UGC FORM

Annexures

Dayananda Sagar University
<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Annexure</th>
<th>Particulars</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Annexure – A</td>
<td>Copy of the registered MoA / Trust Deed</td>
<td>01 – 17</td>
</tr>
<tr>
<td>2</td>
<td>Annexure – B</td>
<td>Copy of the Act &amp; Notification</td>
<td>18 – 37</td>
</tr>
<tr>
<td>3</td>
<td>Annexure – C</td>
<td>Ph. D. Regulations</td>
<td>38 – 47</td>
</tr>
<tr>
<td>4</td>
<td>Annexure – D</td>
<td>Minutes of the Meetings of the Board of Governors</td>
<td>48 – 76</td>
</tr>
<tr>
<td>4</td>
<td>Annexure – E</td>
<td>Minutes of the Meetings of the Board of Studies</td>
<td>77 – 227</td>
</tr>
<tr>
<td>5</td>
<td>Annexure – F</td>
<td>Minutes of the Meetings of the Academic Council</td>
<td>228 – 256</td>
</tr>
<tr>
<td>6</td>
<td>Annexure – G</td>
<td>Examination Regulations 2015</td>
<td>257 – 318</td>
</tr>
<tr>
<td>7</td>
<td>Annexure – H</td>
<td>Exam &amp; Results Announcement Dates</td>
<td>319</td>
</tr>
<tr>
<td>8</td>
<td>Annexure – I</td>
<td>Admission Eligibility Criteria for Programmes offered</td>
<td>320 – 323</td>
</tr>
<tr>
<td>9</td>
<td>Annexure – J</td>
<td>Academic Fee Structure</td>
<td>324 – 334</td>
</tr>
<tr>
<td>10</td>
<td>Annexure – K</td>
<td>Hostel Fees Structure</td>
<td>335</td>
</tr>
<tr>
<td>11</td>
<td>Annexure – L</td>
<td>Copy of the Advertisements</td>
<td>336 – 338</td>
</tr>
<tr>
<td>12</td>
<td>Annexure – M</td>
<td>FDR Details of Corpus Fund</td>
<td>339 – 342</td>
</tr>
<tr>
<td>14</td>
<td>Annexure – O</td>
<td>Minutes of the Meetings of the Board of Management</td>
<td>362 – 382</td>
</tr>
<tr>
<td>15</td>
<td>Annexure – P</td>
<td>Minutes of the Meetings of the Finance Committee</td>
<td>383 – 390</td>
</tr>
</tbody>
</table>
WHEREAS the Mahatma Gandhi Vidya Peetha Education Society has decided to get itself registered as an Educational Trust along with all the Educational Institutions namely Dayananda College of Arts, Science and Commerce (Day and Evening Colleges), Dayananda Boys' High School, Dayananda Girls High School, Dayananda English Primary School, Kannada Primary and Nursery School, Dayananda Sagar College of Engineering and Dayananda Sagar College of Law and its fifteen acre educational campus with buildings thereof, the following DECLARATION OF TRUST is made and executed on this day of 3rd October, one thousand nine hundred and seventy nine by Shri. R. Dayananda Sagar, B.A., B.Com., F.R.Econ.S. (Eng) Barrister-at-Law, President, Mahatma Gandhi Vidya Peetha, Dr. (Mrs) C.D. Sagar, F.F.C.S. (Eng), Dr. D. Hemachandra Sagar, M.B.B.S., Shri. D. Pramcha Sagar, S/o. R. Dayananda Sagar residing at No.1, Vani Vilas Road, Basavangudi, Bangalore-4, and the above Deyananda Sagar, partied having expressed their desire to be called as "SETTORS" have formed the trust called MAHATMA GANDHI VIDYA PEEHATA TRUST and have become the Trustees of the above Trust. Now the above Settlers in furtherance of the object have donated to the Trust a sum of Rupees Forty Thousands (Rs. 40,000/-) contributed by each Trustee Rs. 10,000/-.

WHEREAS THE TRUSTIES have agreed to own the Trust Properties for the purposes set forth hereinafter and in the manner hereinafter appearing.

NOW THIS DEED OF TRUST WITNESSETH AS FOLLOWS:

1. This Trust shall be known as "MAHATMA GANDHI VIDYA PEETHA TRUST".

2. The office of the Trust will be situated at No.254, II Block, Vani Vila, Bangalore-11 or such other place or places according to the decisions of the Trustees from time to time.
3. Shri. N. Dayananda Sagar, will be the Managing Trustee and the Managing Trustee will be the Chief Executive of the Trust.

4. The objects of the Trust are all or any of the following:

i. To construct and maintain Schools, Colleges and other Educational Institutions, to impart education in Science, Engineering, Technology, Medicine and Surgery etc., Arts, Commerce, Law, Polytechnic and other Technical and Scientific Subjects etc., to give financial aid by monthly, yearly or periodical grants to deserving poor students who are studying in any Educational Institution.

ii. To construct, establish and maintain one or more Engineering Colleges, Polytechnic Institutions or Institutes for training of young persons in Technical, Mechanical, Scientific and other pursuits, to establish and maintain Boarding Houses or Hostels for students studying in various Educational Institutions and working women and girls.

iii. To construct, establish and maintain one or more Medical Colleges, Schools and Colleges of Pharmacy, Nursing Dental Colleges, Ayurvedic Unani Colleges and such other allied Medical Institutions or Para-Medical Institutions.

iv. To generally provide for Education, Relief of the poor and Medical Relief.

5. The property of the Trust shall be fifteen Acres of Land at S.No.53, Jaraganahalli Village with the existing four buildings thereon providing opportunity for running Dayananda Sagar College of Engineering, Dayananda College of Science, Arts and Commerce, the land purchased from Government at the rate of Rupees Seven Thousand five hundred and the buildings constructed at the cost of about Rupees Two Lakhs in the first instance before referred to, any school or College or Institution.
fees, voluntary Contributions, bequests, donations and other receipts
received by the Trust, subject to the conditions and terms and
stipulations herein set forth, a income profits and gains and
accretions thereof.

6. The Board of Trustees may appoint further or additional Trustees
or trustee in substitution thereof according as the necessity
arises. However the maximum number of Trustees shall not exceed
none.

7. Vacancy if any in the Board of Trustees shall not invalidate the
act or acts of the Trustees during the period of such vacancy.

8. On the death of the Original Managing Trustee, the Board
of Trustees may appoint one of them as Managing Trustee. The Board
may delegate to the Managing Trustee for the time being all such
powers and authorities of the Trustees as they think fit and the
Board may, from time to time, withdraw or add any such power of
authority. The Managing Trustee will act as the Chief Executive
of the Trust.

9. The Trust Property shall vest in the Trustees, and the Trustees
shall be entitled to administer the same under the terms of this
deed. Without prejudice to the generality of the powers, the
Trustees shall have the Power:

a) To appoint Governing Bodies to each of the Educational Institutions
as required by the University or the Government and to appoint
Secretary and other employees required for the proper administration
of the Institutions.

b) To invest funds for the benefit of the objects of the Trust.

c) To make deposits in Banks.

d) To purchase any shares, preference or ordinary of Joint Stock
Companies, firms or individuals.

e) To make any other investments in movables or immovables property.
f) To purchase and/or take on lease or by any suitable arrangement including donations, bequests, gifts etc. obtain land, building from whoever concerned including from all or any of the Trustees or other Donors, to construct buildings upon land, to improve buildings and to repair them for locating the institutions and fostering any or all of the object of the Trust.

g) To change or convert the existing forms of Trust or Property into any other form or forms and in particular to sell moveable properties of the Trust and to grant lease, to exchange or Transfer all or any of the properties.

h) To open Bank Accounts, Savings Bank, Current or Home Savings or any other Bank Accounts in the name of the Trust.

i) To appoint Secretary, Accountant, Clerk or other Officials or employees, to fix and pay their remuneration, to terminate their services or dismiss or take disciplinary action against any or all of them.

j) To borrow moneys on the security of the Trust properties or otherwise for the purposes of the Trust.

k) To do all other acts as may be required for the proper conduct of the Trust, or for proper administration and management of the Trust properties.

Provided however that none of the powers shall be so interpreted as to authorise the Trustees to contravene or infringe any of the provisions contained in Sections 11 to 13 and Section 80G of the Income-tax Act, 1961.

10. If the place of the Managing Trustee falls vacant on account of resignation, death or long absence or for any other reason, the other Trustees of the trust may appoint one among them as a new Managing Trustee.

11. The Trustees cause to be maintained regular accounts of the receipts and payments of the Trust.

12. It shall be lawful for the Board of Trustees from time to time frame such rules and regulations for the management and administration of the Trust and charities as they shall think fit and to alter or.
vary the same from time to time and to make new rules and regulations.
The Board shall however not be competent to alter the Main objects of
the Trust.
13. The Trustees may reimburse themselves or pay and discharge out of the
Trust funds, expenses incurred in or about the execution of the Trusts
and powers of these presents or any of them.
14. The Trustees shall be accountable only individually for such
monies, stocks, funds, goods, shares and securities of the Trust
which may be received by him/them or come into possession and not for
the defaults of each other.
15. Any of the Trustees may retire from the Trust after giving two
calendar months notice in writing of his or her intention to do so
to each of the other Trustees for the time being and upon the
determination of such two months, the Trustee giving notice shall
immediately cease to be a Trustee of the Trust.
16. The income of the Trust shall be applied for charitable purpose
in India only.
17. In respect of matters not specifically provided herein the
provisions of the Indian Trustee Act shall apply.
18. This Deed of Trust hereby made SHALL NOT BE REVOCABLE.

IN WITNESS WHEREOF THE PARTIES HERETO HAVE HEARNE TO SET AND
SUBSCRIBE THEIR RESPECTIVE HANDS AND SEALS THE DAY AND THE
YEAR FIRST ABOVE WRITTEN.

WITNESSES.

1) Sanjay R. Srinivasan
   (N.S. Srinivasan)
   Advocate, Avenue B, and
   Trafalgar 2.

2) [Signature]
   (R. Ramachandran)
   Advocate.
Name: Smt/Sri/Ms. Pachalwia Gandhi

Date: 3/10/79

B. N. Nathwani

Manager
This Trust is not Revocable

Chenachandras

Garanjee
dSngen

Cenachandras

ATTENDED BY ME

G.R. Rajanna
Advocate & Notary
Bangalore City

Page 9
Resolution passed by Trustees of Mahatma Gandhi Vidya Peetha

The meeting of the following Trustees were held at 4454, 30th Cross, Thilak Nagar, Bangalore-42 on 1-8-1984 at 10.00 a.m.

The Trustees present were:
1. Dr. (Mrs.) C.D. Sagar
2. Dr. D. Hemachandra Sagar
3. Dr. D. Premachandra Sagar.

On the eve of the death of the Managing Trustee Late Shri R. Dayananda Sagar on 20th July 1984 at 2.20 a.m., this meeting was called for to appoint the Managing Trustee; to control the affairs of the Trust and to take decisions on all important matters. The following resolutions have been passed in the Meeting unanimously:

1. Dr. D. Hemachandra Sagar is appointed as the Managing Trustee to look after the affairs of the Trust.

2. The Bank accounts of the Trust and Educational Institutions under it shall be operated by the Managing Trustee and Dr. D. Premachandra Sagar jointly, they shall intimate all the Banks and other concerned authorities of this resolution.

3. The Managing Trustee who is appointed now Dr. D. Hemachandra Sagar has got powers to entrust Dr. D. Premachandra Sagar to look into the specific affairs of the Trust in writing.

4. In case of death or insolvency of the Managing Trustee or the Managing Trustee goes abroad for some work, the affairs of the Trust shall be taken over by Dr. D. Premachandra Sagar; until a resolution is passed in this account by the Trustees and the resolution shall be passed within one month from the date of departure of the Managing Trustee.

C. D. Sagar
D. Hemachandra Sagar
G. H. Sagar
D. Premachandra Sagar
5. It is unanimously agreed and resolved by the Trustees to include as a Trustee Smt. Geetha Hemachandra Sagar, aged about 21 years, wife of Dr. D. Hemachandra Sagar, presently residing at No. 44/54, 30th Cross Road, Thilak Nagar, Bengaluru-42 and thus forming the number of Trustees as Four.

6. The meeting is concluded with the above resolutions passed and the Trustees present have set their hands to this resolution this day 1st August 1984 at 11 a.m.

Signatures of the Trustees

1. C.D. Sagar
   
2. D. Hemachandra Sagar
   
3. P. Premachandra Sagar

NEW TRUSTEE

I hereby agree and accept the post of a Trustee given by the above Trustees of the Mahatma Gandhi Vidya Peetha.

4. G.H. Sagar.

[Signatures]

ATTESTED BY [Signature]
AMENDMENT DEED

This declaration of Amendment of Trust made and executed on this 27th Day of March Two Thousand (27-03-2020).

by

Dr. D. Hemachandra Sagar, son of Late Sri H. Dayananda Sagar, aged about 45 years, Dr. D. Hemachandra Sagar, son of Late Sri H. Dayananda Sagar, aged about 50 years, and Sri. Geetha K. Sagar, W/c. Dr. D. Hemakrishna Sagar, aged about 54 years, all are residing at No. 44, 38th Cross Road, Tilaknagar, Bangalore - 560 001. AND the above parties have formed the Trust called Mahalaxmi Sanshiyala Vidya Peeta Trust and they become the trustees of the Trust.

Signed...

WILLIAM...K. SAGAR,

No of Corrections: 0
Whereas the Trustees have made and executed the original

Trust Deed on (03.10.1979) 3rd Day of October One Thousand Nine

Hundred and Seventy Nine. This deed of amendment shall be read

along with the original Deed. NOW THIS AMENDMENTS TO THE DEED IS

Trust with such additions as follows:

1. INVESTMENT: The funds of the Trust shall be invested in

the mode specified under the Provisions of Section 131(1)(a)

r.w.e. 11(5) of the Income Tax Act, 1961 as amended from time to
time.

[Signature]

[Signature]
AMENDMENT: No amendments to the Trust/Deed Memorandum of Association/Bye-Laws/Rules and Regulations shall be made which may prove to be repugnant to the provisions of section 215A, 11, 12 & 80G of the Income Tax Act, 1961 as amended from time to time. FURTHER NO AMENDMENT SHALL BE CARRIED OUT WITHOUT THE PRIOR APPROVAL OF THE COMMISSIONER OF INCOME TAX.

7. DISSOLUTION: In the event of dissolution or winding up of Trust/Society, the assets remaining as on the date of dissolution shall under no circumstances be distributed among the trustee/members of the Managing Committee/Government body but the same shall be transferred to another charitable Trust/Society whose objects are similar to those of this Trust/Society and which enjoys recognitions U/S 80G of the Income Tax Act, 1961, as amended from time to time.

4. BENEFITS: The benefits of the Trust/Society shall be open to all irrespective of caste, creed or religion.

5. UTILISATION OF FUNDS: The funds and the income of the trust/society shall be solely utilised for the achievement of its objectives and no portion of it shall be utilised for payment to the Trustees/Members by way of profit, interest, dividends, etc.

IN WITNESS WHEREOF THE PARTIES HERETO HAVE HERETOunto SET AND SUBSCRIBED THEIR RESPECTIVE HANDS AND SEALS THE DAY AND THE YEAR FIRST ABOVE WRITTEN.

NOTARY REGISTRAR
Sdr. No. 383

WITNESSES

EXECUTORS ADMITTED BEFORE

K. RAMESHWARA RAO, B.A., LL.B.
No. 201, Krishna, 2nd Main Road

Page 17
PARLIAMENTARY AFFAIRS AND LEGISLATION SECRETARIAT
NOTIFICATION
NO SAMVYASHAE 44 SHASANA 2012, Bangalore, dated: 09.05.2013

Ordered that the translation of त्युज्ञशस्वर तुरंत अधिनियममात्र अनुप्राण्य, 2012 (2013: तवधारा
महाकाल शासकार नं.20) in the English language, be published as authorized by the Governor of Karnataka under
clause (3) of Article 348 of the Constitution of India in the Karnataka Gazette for general information.

The following translation of त्युज्ञशस्वर तुरंत अधिनियममात्र अनुप्राण्य, 2012 (2013: तवधारा
महाकाल शासकार नं.20) in the English language is published in the Official Gazette under the authority of
the Governor of Karnataka under clause (3) of Article 348 of the Constitution of India.

KARNATAKA ACT NO. 20 OF 2013
(First Published in the Karnataka Gazette Extra-ordinary on the
Twenty seventh day of February, 2013)
DAYANANDA SAGARA UNIVERSITY ACT, 2012
(Received the assent of the Governor on the Twenty fifth day of February, 2013)

An Act to establish and incorporate in the State of Karnataka a University of unitary in nature in
private sector by the Mahatma Gandhi Vidyapeetha Trust to promote and undertake the advancement of
applied University education in Life Sciences, Information Technology, all branches of Engineering,
Architecture, Management, Health Care Education to include Medicine, Dentistry, Pharmacy, Physiotherapy,
Nursing, Allied Health and allied sectors and for the matters connected therewith or incidental thereto.

Whereas it is expedient to establish and incorporate in the State of Karnataka a University of unitary
in nature in private sector by the Mahatma Gandhi Vidyapeetha Trust to promote and undertake the
advancement of applied University Education in Life Sciences, Information Technology, all branches of
Engineering, Architecture, Management, Health Care Education to include Medicine, Dentistry, Pharmacy,
Physiotherapy, Nursing, Allied Health and allied sectors and for the matters connected therewith or incidental
thereto for the purposes hereinafter appearing:

Be it enacted by the Karnataka State Legislature in the sixty third year of the Republic of India as
follows:-

CHAPTER - I
PRELIMINARY

1. Short title, extent and commencement. - (1) This Act may be called the Dayananda Sagar
University Act, 2012.

(2) It extends to the whole of the State of Karnataka.
(3) It shall come into force on such date as the State Government may, by notification, in the official Gazette, appoint.

2. Definitions.- In this Act, unless the context otherwise requires,-

(a) "Academic Council" means the Academic Council of the University as specified in section 25;

(b) "Agenda Matters" means all the matters and business to be designated in the Statutes each of which can be either included in the Agenda or be taken up for discussion and decision at a meeting of the Board of Governors or the Board of Management or any Committees, as the case may be, only subject to the prior written approval of the Chancellor, consenting to the passing of such matters and business at such a meeting;

(c) "Board of Governors" means the Board of Governors of the University as specified in section 23;

(d) "Board of Management" means the Board of Management of the University as specified in section 24;

(e) "Chancellor", "Vice-Chancellor", "Pro Vice-Chancellor" means respectively the Chancellor, Vice Chancellor and Pro Vice Chancellor of the University;

(f) "Campus" means a campus established, maintained by the University, wherever situated;

(g) "Committees" means the committees formed under this Act or by the various functionaries of the University as the case may be and includes the Nomination Committee, the Finance Committee and such other committees;

(h) "Constituent College" means a college or institution established and maintained by the University;

(i) "Finance Committee" means the Finance Committee of the University as specified in section 27;

(j) "Government" means the Government of Karnataka;

(k) "National Accreditation Bodies" means a body established by the Central Government for laying down norms and conditions for ensuring academic standards of higher education, such as University Grants Commission, All India Council of Technical Education, Medical Council of India, Pharmaceutical Council of India, Indian Council of Agriculture Research, National Assessment and Accreditation Council, National Council of Teacher Education, Distance Education Council, Council of Scientific and Industrial Research, and includes the Government;

(l) "Prescribed" means prescribed by rules made by the Government under this Act;

(m) "Principal in relation to a Constituent College" means the head of the Constituent College and includes, where there is no Principal or in the absence of a Principal appointed, the Vice Principal or any other person for the time being appointed to act as Principal;

(n) "Registrar" means the Registrar of the University;

(o) "Regional Centre" means a centre established or maintained by the University for the purpose of coordinating and supervising the work of Study Centres in any region and for performing such other functions as may be conferred on such centre by the Board of Management;

(p) "Sponsoring Authority" or "sponsoring body" in relation to this Act means the Trust;

(q) "State" means State of Karnataka;

(r) "Statutes" and "Regulations" means respectively, the Statutes and Regulations of the university made under this Act;

(s) "Study centre" means a centre established and maintained by the university for the purpose of advising, counseling or for rendering any other assistance required by the students in the context of education;

(t) "Teacher" means and includes a Professor, Associate Professor, Assistant Professor,
or such other person as may be appointed for imparting instruction or conducting or
to guide research in the University or in a Constituent College and includes the
Principal of Constituent College in conformity with the norms prescribed by the
‘University Grants Commission’;

(u) “Trust” means Mahaatma Gandhi Vidyabhusan Trust;
(v) “University Grants Commission” means the Commission established under section 4
of the University Grants Commission Act, 1956 (Central Act 3 of 1956);
(w) “University” means the Dayananda Sagar University, established and incorporated
under this Act;
(x) “Visitor” means the visitor of the University as specified in section 13.

CHAPTER - II

THE UNIVERSITY AND SPONSORING BODY

3. Proposal for the establishment of the University.- (1) The Trust shall have the right to establish
the University of unitary in nature subject to and in accordance with the provisions of this Act.

(2) The proposal to establish a University shall be made to the State Government by the Trust.

(3) The proposal shall contain the following particulars, namely:

(i) the objects of the University along with the details of the Trust;
(ii) the extent and status of the University and the availability of land;
(iii) the nature and type of programmes of study and research to be undertaken by the University
during a period of five academic years immediately following the commencement date;
(iv) the nature of faculties, courses of study and research proposed to be started;
(v) the campus development such as buildings, equipment and structural amenities;
(vi) the phased outlays of capital expenditure for a period of five academic years immediately following
the commencement date;
(vii) the item-wise recurring expenditure, sources of finance and estimated expenditure for each
student;
(viii) the scheme for mobilizing resources and the cost of capital thereto and the manner of repayments
to each source;
(ix) the scheme of generation of funds internally through the recovery of fee from students, revenues
anticipated from consultancy and other activities relating to the objects of the University and other anticipated
incomes;
(x) the details of expenditure on unit cost, the extent of concessions or rebates in fee. Freeship and
scholarship for students belonging to economically weaker sections and the fee structure indicating varying
rate of fee, if any, that would be levied on students who are either non resident Indians or persons of Indian
origin or sponsored by non resident Indians or persons of Indian origin and students of nationalities other than
India;
(xi) the years of experience and expertise in the concerned discipline at the command of the Trust; as
well as the financial resources;
(xii) the system for selection of students to the courses of study at the University; and
(xiii) status of fulfillment of such other conditions as may be required by the State Government to be
fulfilled before the establishment of the University.

(4) A Screening Committee shall be constituted by the State Government consisting of three
member who are Ex-officio members of Karnataka State Higher Education Council to examine the
proposals received, which shall make recommendations to the State Government.

4. Establishment of the University.- (1) Where the State Government, after considering the
recommendations of the screening Committee and holding such inquiry as it may deem necessary, is satisfied
that,-

(i) the Trust has ability to run an University with sufficient infrastructure.
(ii) owns a land to the extent specified below in accordance with its location, namely:-
(a) twenty-five acres of land if it is within limits of Bruhat Bangalore Mahanagara Palike;
(b) forty acres of land if it is outside the limits of Bruhat Bangalore Mahanagara Palike but within Bengaluru Metropolitan Region Development Authority area;
(c) not less than sixty acres of land in the places other than the places specified in clauses (a) and (b).

The land specified above shall consist of a single block and it shall be in the name of concerned trust/foundation/institution/university itself. Based on the furnished particulars required in sub-section (3) of section 3, the Government may direct the Trust to establish the permanent Statutory Endowment Fund as specified in section 47.

(2) After the establishment of the Permanent Statutory Endowment Fund, the State Government may, by notification, in the official Gazette, accord sanction for establishment of the University of unitary in nature in the State by the name of “Dayananda Sagar University”.

(3) The headquarters of the University shall be at Bangalore. The University shall have Campuses or Regional Centres, Study Centres anywhere in Karnataka and subject to the prior permission of the State Government and as per UGC norms.

(4) The First Chancellor, the First Vice-Chancellor, First members of the Board of Governors, First members of the Board of Management and the Academic Council and all persons who may hereafter become such officers or members, so long as they continue to hold such office or membership, shall constitute a body corporate and can sue and be sued in the name of the-University.

(5) On sanction for the establishment of the University under sub-section (2), the land and other movable and immovable properties acquired, created, arranged or built by the Trust for the purpose of the University shall vest in the University.

(6) In all suits and other legal proceedings by or against the University, the pleading shall be signed and verified by, and all processes in such suits and proceedings shall be issued to and be served on the Registrar.

(7) The land, building and other properties of the University shall not be used for any purpose other than incidental to the objects of the University.

5. Grants and Financial Assistance.- The University shall be self-financing and shall neither make a demand nor shall be entitled to any maintenance grant-in-aid or any other financial assistance from the State or any other body or corporation owned or controlled by the State:

Provided that the State may, provide financial support through grants or otherwise,

(a) for research, development and other activities for which other State Government organizations are provided financial assistance; or

(b) for any specific research or programmes receiving support from the State Government; and

(c) for the benefit of similar universities in the State whether subject to a change in State policy or otherwise:

Provided further that the university may receive any financial support from any other source.

6. Power to establish constituent College, additional campuses, Regional Centres or Study Centres.- The University may have Constituent Colleges, Regional Centres, additional campuses and Study Centres at such places in the State as it deems fit after the completion of five years after its establishment with prior approval of the State Government subject to norms of UGC and other National Accreditation bodies.

7. Objects of the University.- The University shall employ a broad range of strategies to achieve its vision and objectives,-

(i) to provide instruction, teaching, training, research, consultancy and development in various disciplines in areas such as Technical Education, in Finance, in Management, Teaching-Learning, Technology in Professional Education, Health Care to include Medicine, Dentistry, Pharmacy, Nursing, Allied Health and including other allied fields of development and make provisions for research, advancement and dissemination of knowledge on these fields;

(ii) to design and deliver high quality training, capacity building and development systems for teachers and other staff of the Government, Public and
(iii) to develop resource centers to contribute to quality education;

(iv) to establish Campuses and have study centers, Constituent Colleges and Regional Centres at various locations in Karnataka and to contribute and develop an understanding of educational changes in Technical and professional education and social and human development as per norms of the University Grants Commission with prior approval of the State Government;

(v) to institute degrees, diplomas, certificates and other academic distinctions like award of credits on the basis of successful completion of academic work evaluated through multiple methods of assessment;

(vi) to collaborate with any other universities, research institutions, non-profit organizations, industry association, professional associations or other organizations, to conceptualize, design, develop and offer specific educational and research programmes, training programmes and exchange programmes for students, faculty members and others;

(vii) to disseminate knowledge and develop a public debate on issues of education and allied development fields through seminars, conferences, executive education programmes, community development programmes, publications and training programmes and events;

(viii) to undertake programmes for development and training of faculty and researchers of the University in partnership with any other institutions of quality with prior approval of the State Government;

(ix) to undertake collaborative research and advocacy with any organizations with prior approval of the State Government;

(x) to undertake necessary or expedient action to pursue and promote the objectives of the University;

(xi) to pursue any objectives as may be approved by the Government for the enhancement of the education and other development sectors.

8. Powers of the University. - The University shall have the following powers, namely:-

(i) to establish and maintain Campuses, Regional Centres and Study Centres in Karnataka as may be determined by the University from time to time in the manner laid down by the Statutes with prior approval of the Government and as per UGC norms;

(ii) to carry out all such other activities as may be necessary or feasible in furtherance of the object of the University;

(iii) to confer degrees or other academic distinctions in the manner and under conditions laid down in the Statutes;

(iv) to institute and award fellowships, scholarships and prizes, awards, medals etc., in accordance with the Statutes;

(v) to demand and receive such fees, bills, invoices and collect charges as may be fixed by the Statutes or rules, as the case may be;

(vi) to make provisions for extracurricular activities for students and employees;

(vii) to make appointments of the Faculty, officers and employees of the University or a Constituent College, Campuses, Regional Centres, Study Centres;

(viii) to receive voluntary donations and gifts of any kind not prohibited by any Law for the time being in force and to acquire, hold, manage, maintain and dispose of any movable or immovable property, including trust and endowment properties for the purpose of the University or a Constituent College or a Campus, Regional Centre, Study Centre;

(ix) to institute and maintain hostels and to recognize places of residence for students of the University or a Constituent College;

(x) to supervise and control the residence and to regulate the discipline among the students and all categories of employees and to lay down the conditions of service of such employees, including the Code of Conduct for the students and employees;

(xi) to create academic, administrative and support staff and other necessary posts;

(xii) to co-operate and collaborate with other Universities in such a manner and for such purposes as the University may determine from time to time;

(xiii) to organize and conduct refresher courses, orientation courses workshops, seminars and other programmes for teachers, lesson writers, evaluators and other academic staff;
(xiv) to determine standards of admission to the University or a Constituent College, Regional Centres, Study Centres with the approval of Academic Council and to make admission of students of Karnataka not less than the extent provided in this Act;

(xv) to do all such other acts or things whether incidental to the powers aforesaid or not, as may be necessary to further the objects of the University;

(xvi) to institute Degrees, Diplomas, Certificates and other academic distinctions on the basis of examination or any other method of evaluation approved by the Government;

(xvii) to provide for the preparation of instructional materials, including films, cassettes, tapes, video cassettes, CD, VCD and other software and other relevant electronic and print media;

(xviii) to raise, collect, subscribe and borrow money with the approval of the Board of Governors whether on the security of the property of the University, for the purposes of the University;

(xix) to acquire and takeover and run the management of any other educational institutions with the prior approval of the State Government;

(xx) to acquire properties with the prior approval of the Board of Management;

(xxi) to undertake any other activities connected with or incidental to above objectives of the University.

9. University open to all classes, castes, creed, gender or nation.- The University admissions shall be open to all persons irrespective of caste, class, creed, gender or nation. All admissions shall be made on the basis of merit in the qualifying examinations:

Provided that forty percent of the admissions in all courses of the university shall be reserved for the students of Karnataka State and admissions shall be made through a Common Entrance Examination conducted by the State Government or its agency and seats shall be allotted as per the merit and reservation policy of the State Government from time to time.

Provided further that where there are less than ten seats in any course like Post Graduate, Ph.D and Research they shall be reserved by clustering such courses together and where there are less than three posts in any course they shall be reserved by rotation.

10. National Accreditation.- The University shall seek accreditation from respective statutory national accreditation bodies soon after its establishment. Further all the courses run by Private Universities shall be as per the regulations of the National Accreditation Bodies.

11. Powers of the sponsoring body.- The sponsoring body shall have the following powers with reference to the University, each of which may be exercised by the Sponsoring Body at its discretion, namely:-

(i) to appoint or re-appoint or terminate the appointment of the Chancellor;

(ii) to constitute the first Board of Governors of the University;

(iii) to nominate the chairperson of the Board of Governors;

(iv) to nominate three persons as members of the Board of Governors;

(v) to nominate two persons as members of the Board of Management;

(vi) to determine the source of funds to be contributed to the University Endowment Fund;

(vii) to determine the application and spending of monies by the University;

(viii) to resolve any conflict at the meeting of the Board of Governors in the manner provided for in this Act.

CHAPTER - III

OFFICERS OF THE UNIVERSITY

12. Officers of the University.- The following shall be the officers of the University, namely:-

(i) The Visitor;

(ii) The Pro-visitor;

(iii) The Chancellor;

(iv) The Vice-Chancellor;

(v) The Pro Vice-Chancellor;

(vi) The Registrar;
13. The Visitor. - (1) His Excellency the Governor of Karnataka shall be the Visitor of the University and the visitor may offer suggestions for the improvement of the functioning of the University.

(2) The Visitor shall preside over the convocation of the University for conferring degrees and diplomas.

(3) The Visitor shall have the following powers, namely:

(i) to call for any paper or information relating to the affairs of the University;

(ii) on the basis of the information received by the Visitor and if he is satisfied that any order, proceedings or decision taken by any authority of the University is not in conformity with the Act, Regulations, or Rules, he may issue such directions as he may deem fit in the interest of the University and the directions so issued shall be complied with by all the concerned.

14. The Pro-Visitor. - (1) The Hon'ble Minister for Higher Education, Government of Karnataka shall be the pro-visitor of the University.

(2) The pro-visitor shall, when the Visitor is absent, preside at the Convocation of the University for conferring degrees and diplomas.

15. The Chancellor. - (1) The Chancellor shall be appointed by the Sponsoring Body.

(2) The founder trustee of the Sponsoring Body shall be the first Chancellor, who shall hold for life or till he demits office.

(3) The subsequent Chancellor shall be either the then Trustee of the Sponsoring Body or such other person of eminence of national figure in the field of education, science, culture or public life, when such an appointment is being considered, as may be decided by the Sponsoring Body.

(4) The subsequent Chancellor so appointed shall hold the office as determined by the Sponsoring Body.

(5) The Chancellor shall have such powers as may be conferred on him by this Act or the Statutes made there under, which shall include the following powers, namely:

(i) to function as the head of the University;

(ii) to preside at all convocations of the University in absence of visitor and pro-visitor;

(iii) to function as a Chairperson of the Board of Governors of the University;

(iv) to appoint or re-appoint or terminate the appointment of the Vice-Chancellor, in accordance with the provisions of this Act and the Statutes;

(v) to nominate a person as a member of the Nomination Committee as referred to in subsection (3) of section 16 of this Act;

(vi) to pre-approve the appointment of the Pro Vice-Chancellor, the Dean, the Registrar and the Finance Officer;

(vii) to nominate two academicians as members on the Board of Governors;

(viii) to appoint the first Pro Vice-Chancellor and the Finance Officer;

(ix) to constitute the first Board of Management, the Finance Committee, the Research Council and the Academic Council;

(x) to pre-approve the Agenda matters in the manner provided for in the Act;

(xi) to resolve a conflict (excluding conflicts at a meeting of the Board of Governors) in the manner provided in this Act.

(6) In the event of there being a conflict inter-se between the functionary or body and any other functionary or body of the University, then the issue shall be referred to the Chancellor and the decision of the Chancellor in respect of such issue shall be final and binding on the University.

16. The Vice-Chancellor. - (1) The Vice-Chancellor shall be appointed by the Chancellor for a term of three years subject to other terms and conditions as may be laid down by the Statutes from among three persons recommended by the Nomination Committee constituted in accordance with the provisions of subsection (2). After the term of three years, it is renewable for another term of three years.

Provided that a Vice-chancellor shall continue to hold the office even after expiry of his term till new Vice-chancellor joins. However, in any case this period shall not exceed one year.
(2) The Nomination Committee referred to in sub-section (1) shall consist of the following persons, namely:

(i) One person nominated by the Chancellor;
(ii) Two nominees of the Board of Governors, one of whom shall be nominated as the Convener of the Committee by the Board of Governors.

(3) The Nomination Committee shall, on the basis of merit, recommend three persons suitable to hold the office of the Vice-Chancellor and forward the same to the Chancellor along with a concise statement showing the academic qualifications and other distinctions of each person.

(4) The Vice-Chancellor shall be the Principal Executive and Academic Officer of the University and shall exercise general supervision and control over the affairs of the University and give effect to the decisions of the authorities of the University.

Provided that, where any matter, other than the appointment of a Teacher is of urgent nature requiring immediate action and the same could not be immediately dealt with by any officer or the authority or other body of the University empowered by or under this Act to deal with it, the Vice-Chancellor may take such action as he may deems fit with the prior written approval of the Chancellor.

(5) The Vice-Chancellor shall exercise such other powers and perform such other duties as may be laid down by the Statutes or the Rules.

Provided that, where in the opinion of the Vice-Chancellor, any decision of any authority of the University is outside the powers conferred by this Act or Statutes, Regulations or Rules made there under or is likely to be prejudicial to the interests of the university, he shall request the concerned authority to revise its decision within fifteen days from the date of its decision and in case the authority refuses to revise such decision wholly or partly or fails to take any decision within fifteen days, then such matter shall be referred to the Chancellor and his decision thereon shall be final.

(6) The services of the Vice-Chancellor can be terminated by the Chancellor with the approval of the Board of Governors after following the principles of natural justice and after providing an opportunity to present his case including for termination on disciplinary grounds.

(7) The Vice-Chancellor shall preside at the convocation of the University in the absence of the Visitor, Pro-Vizior and the Chancellor.

17. **The Pro Vice-Chancellor.** — The Vice-Chancellor shall appoint not exceeding three pro-vice Chancellors with the written approval of the Chancellor in such manner and they shall exercise such powers and perform such duties as may be laid down by the Statutes.

18. **Deans of faculties.** — Deans of faculties shall be appointed by the Vice-Chancellor with the written approval of the Chancellor in such manner and they shall exercise such powers and perform such duties as may be laid down by the Statutes.

19. **The Registrar.** — (1) The Registrar shall be appointed by the Chancellor in such manner and on such terms and conditions as may be laid down by the Statutes.

(2) All contracts as defined in statutes shall be entered into and signed by the Registrar on behalf of the University.

(3) The Registrar shall have the power to authenticate records on behalf of the University and shall exercise such other powers and perform such other duties as may be conferred by the statutes or may be required from time to time, by the Chancellor or the Vice-Chancellor.

(4) The Registrar shall be responsible for the due custody of the records and the common seal of the University and shall be bound to place before the Chancellor, the Vice-Chancellor or any other authority, all such information and documents as demanded.

20. **The Finance Officer.** — The Finance Officer shall be appointed by the Vice-Chancellor with the written approval of the Chancellor in such manner and he shall exercise such powers and perform such duties as may be laid down by the Statutes.

21. **Other Officers.** — The manner of appointment, terms and conditions of service and powers and duties of the other officers of the University shall be such as may be specified by Statutes.
CHAPTER - IV

AUTHORITIES OF THE UNIVERSITY

22. Authorities of the University.- The following shall be the authorities of the University, namely:

(i) The Board of Governors;
(ii) The Board of Management;
(iii) The Academic Council;
(iv) The Research and Innovation Council;
(v) The Finance Committee; and
(vi) Such other authorities as may be declared by the Statutes to be the authorities of the University.

23. The Board of Governors and its powers.- (1) The Board of Governors shall consist of the following, namely:-

(i) The Chancellor- Chairperson;
(ii) The Vice-Chancellor- Member;
(iii) The Principal Secretary/Secretary to the State Government in the Higher Education or by his nominee not below the rank of Deputy Secretary;
(iv) The Principal Secretary/Secretary to the Government in the Medical Education or by his nominee not below the rank of Deputy Secretary;
(v) One expert from the field of management, finance or any other specialized, including administration to be nominated by the State Government;
(vi) Two persons nominated by the Sponsoring Body of whom one shall be woman;
(vii) The Pro Vice-Chancellor who shall be a non-voting member;
(viii) One eminent educationist nominee of the university grant commission.

(2) The Registrar shall be non-voting member Secretary of Board of Governors.

(3) The tenure of office of the members of the Board of Governors, appointment of members, other than Government nominees, renewal and removal, etc., shall be such as may be laid down by the Statutes.

(4) All meetings of the Board of Governors shall always be chaired by the Chancellor and in his absence by any one of the nominees of the Chancellor. If Chancellor has not nominated any person to Chair such a meeting, members present in the meeting shall elect the Chairperson for that meeting only from among themselves by a simple majority.

(5) Quorum for all meetings of the Board of Governors shall be three members attending and voting at such meeting.

Provided that the presence of either the Chancellor or one nominee of the Sponsoring Body and in the absence of the Chancellor or one nominee of Sponsoring Body, the Vice Chancellor, shall always be necessary to form the quorum for any meeting of the Board of Governors.

(6) The Board of Governors shall be the Principal Governing Body of the University and shall have the following powers, namely:-

(i) to appoint the Statutory Auditors of the University;
(ii) to lay down policies to be pursued by the University;
(iii) to review decisions of the other authorities of the University if they are not in conformity with the provisions of this Act, or the Statutes or the Rules;
(iv) to approve the Budget and Annual Report of the University;
(v) to make new or additional Statutes or amend or repeal the earlier Statutes and Rules;
(vi) to take decision about voluntary winding up of the University;
(vii) to approve proposals for submission to the Government;
(viii) to nominate three members to the Fee Regulation Committee;
(ix) to take such decisions and steps as are found desirable for effectively carrying out the objects of the University.

(7) The Board of Governor shall, meet at least three times a year.
(8) The Board of Governors shall meet at such time and place as may be specified by Statute.

24. The Board of Management. - (1) The Board of Management shall consist of the following, namely:

(i) The Vice-Chancellor;
(ii) The Pro-Vice-Chancellor;
(iii) The Registrar;
(iv) Two nominees of the Sponsoring Body;
(v) Two Deans of the faculties as nominated by the Vice Chancellor.

(2) The Vice-Chancellor shall be the Chairperson of the Board of Management and the Registrar shall be the Secretary of the Board of Management.

(3) The Board of management shall be the executive body of the University. The powers and functions of the Board of Management shall be such as may be specified by the statutes.

(4) All meetings of the Boards of Management shall always be chaired by the Vice Chancellor and in the absence of the Vice Chancellor, by the nominee of the Sponsoring Body and where the Sponsoring Body has not nominated any nominees, then by any other member as elected by the members present in the meeting.

(5) In the event of a conflict of opinion at a meeting of the Board of Management, the issue shall be referred to the Chancellor and the decision of the Chancellor in respect of such issue shall be final and binding on the University.

25. The Academic Council. - (1) The Academic Council shall consist of the following, namely:

(i) The Vice-Chancellor - Chairperson
(ii) The Pro Vice Chancellor - Member
(iii) The Registrar - Secretary
(iv) Such other members as may be specified by the Statutes.

(2) The Academic Council shall be the principal academic body of the University and shall, subject to the provisions of this Act, the Statutes, Regulations and the Rules, co-ordinate and exercise general supervision over the academic policies of the University.

26. The Research and Innovation Council. - (1) Research and Innovation Council shall be the Principal Research and Innovation Committee of the University and shall provide the larger holistic vision of the kind of research to be undertaken by the University, including prioritization of the research areas. Research and Innovation Council shall, subject to the provisions of this Act, the Statutes, Regulations and the Rules, co-ordinate and exercise general supervision over the Innovation and Research policies of the University.

(2) The Research and Innovation Council shall consist of the following, namely:

(i) The Vice-Chancellor - Chairperson
(ii) The Pro Vice Chancellor - Member
(iii) The Dean of Research - Secretary
(iv) Head of the Department of Innovation - Member
(v) Deans of all Faculties - Members;
(vi) Such other members as may be specified in the Statutes.

27. The Finance Committee. - (1) The Finance Committee shall consist of the following, namely:

(i) The Chancellor or his Nominee - Chairperson
(ii) The Vice-chancellor - Member
(iii) The Registrar - Member
(iv) The Finance Officer - Secretary
(v) One nominees of the Sponsoring Body - Member; and
(vi) Such other members as may be specified in the statutes.

(2) The Finance Committee shall be the principal financial body of the University to take care of financial matters and shall, subject to the provisions of this Act, Rules and Statutes co-ordinate and exercise general supervision over the financial matters of the University.
28. Other Authorities.- The constitution, powers and functions of the other authorities of the University shall be such as may be specified by the statutes.

29. Disqualification for membership of an Authority or Body: A person shall be disqualified for being a member of any of the authorities of bodies of the University, if he:
   (a) is of unsound mind and stands so declared by a competent court;
   (b) is an undischarged insolvent;
   (c) has been convicted of any offence involving moral turpitude;
   (d) is conducting or engaging himself in private coaching classes or
   (e) has been punished for indulging in or promoting unfair practice in the conduct of any examination, in any form, anywhere.
   (f) As and when the Sponsoring Body were to form an opinion in writing that a Member of any of the authorities or bodies is unfit to hold the post.

30. Proceedings not invalidated on account of vacancy.- No act or proceedings of any authority of the University shall be invalid merely by reason of the existence of any vacancy or defect in the constitution of the authority.

31. Provisions pertaining to Agenda Matters.- (1) No Agenda Matter shall be either included in the Agenda or taken up for discussion and decided in the meeting of the Board of Governors or the Board of Management or any Committee without obtaining the prior written approval of the Chancellor.
   (2) In the event of breach, the Chancellor shall be entitled at all time to immediately take remedial action by reversing all decisions taken by any functionary or body of the University in breach of the provisions of the Act and consequent upon the pursuit of such a remedial action all such actions taken by the functionary or body of the University in breach of the provisions of the Act shall be deemed to be null and void, ab initio and consequently the status quo ante shall prevail in respect of the matter or decision in breach.

CHAPTER - V

STATUTES AND REGULATIONS

32. Statutes.- Subject to the provisions of this Act, the Statutes may provide for any matter relating to the University and staff, as given below, namely:-
   (i) the procedure for transaction of business of the Authorities of the University and the composition of bodies not specified in this Act;
   (ii) the operation of the permanent statutory endowment fund, University endowment fund, the general fund and the development fund;
   (iii) the terms and conditions of appointment of the Vice-Chancellor, the Registrar and the Finance Officer and their powers and functions;
   (iv) the mode of recruitment and the terms and conditions of service of the other officers, Teachers and employees of the University;
   (v) the procedure for resolving disputes between the University and its officers, Faculty members, employees and students;
   (vi) creation, abolition or restructuring of departments and faculties;
   (vii) the manner of co-operation with other Universities or institutions of higher learning;
   (viii) the procedure for conferment of honorary degrees;
   (ix) provisions regarding grant of free ships and scholarships;
   (x) policies in respect of seats in different courses of studies and the procedure of admission of students to such courses;
   (xi) policy relating to the fee chargeable from students for various courses of studies;
   (xii) institution of fellowships, scholarships, studentships, free ships, medals and prizes;
   (xiii) any other matters which may be decided by the Board of Governors or required to be provided by statutes under this Act.

33. Statutes how made.- (1) The first statutes framed by the Board of Management shall be submitted to the Board of Governors for its approval.
(2) The Board of Governors shall consider the First Statutes, submitted by the Board of Management and shall give its approval thereon with such modifications, if any, as it may deem necessary.

(3) The University shall publish the First Statutes, as approved by the Board of Governors in the University Notification, and thereafter, the First Statutes shall come into force from the date of its publication.

34. Power to amend the Statutes.- The Board of Governors may, make new or additional Statutes or amend or repeal the Statutes.

35. Regulations.- Subject to the provisions of this Act, the regulations may provide for all or any of the following matters, namely:

(i) admission of students to the University and their enrolment and continuance as such;
(ii) the courses of study to be laid down for all degrees and other academic distinctions of the University;
(iii) the award of degrees and other academic distinctions;
(iv) the conditions of the award of fellowships, scholarships, studentships, medals and prizes;
(v) the conduct of examinations and the conditions and mode of appointment and duties of examining bodies, examiners, invigilators, tabulators and moderators;
(vi) the fee to be charged for admission to the examinations, degrees and other academic distinctions of the University;
(vii) the conditions of residence of the students at the University or a Constituent College;
(viii) maintenance of discipline among the students of the University or a Constituent College;
(ix) all other matters as may be provided in the Statutes under the Act.

36. Regulations how made.- The Regulations shall be made by the Academic Council and approved by Board of Management.

37. Power to amend Regulations.- The Academic Council may, with the approval of the Board of Management, make new or additional regulations or amend or repeal the regulations.

38. Fee Regulation Committee.- (1) The fee of the university seats reserved for Karnataka Students under section 9 shall be regulated by the Fee Regulation Committee constituted by the Government which shall be headed by a retired Supreme Court or High Court Judge and consists of Chancellor, Vice-Chancellor of the University, Principal Secretary or Secretary to Government Incharge of Higher Education or by his nominee not below the rank of Deputy Secretary, Principal Secretary or Secretary to Government Incharge of Medical Education or by his nominee not below the rank of Deputy Secretary, two Academicians nominated by the Board of Governors of whom one shall be a woman. A Chartered Accountant of repute shall be co-opted for this purpose in the Committee.

(2) The Committee shall look after the compliance of the university in its admissions of collection of fee.

CHAPTER – VI

MISCELLANEOUS

39. Conditions of service of employees.- (1) Every employee shall be appointed under a written contract subject to such terms and conditions as may be specified by statutes and regulations or prescribed if any by rules which shall be kept in the University and a copy of which shall be furnished to the employee concerned.

(2) Disciplinary action against the employees shall be governed by the procedure specified in the Statutes.

(3) Any dispute arising out of the contract between the University and an employee shall, be resolved in the manner provided for in the written contract and in accordance with the Statutes.

40. Right to appeal.- In case of disciplinary actions by the University against its employee or student, the aggrieved employee or students shall have a right to appeal as specified by the statutes.

41. Provident or pension fund.- The University shall constitute for the benefit of its employees such provident or pension fund and provide such insurance scheme as it may deem fit in such manner and subject to such conditions as may be specified by the statutes and the laws in force.
42. Disputes as to constitution of University authorities and bodies.- If any question arises as to whether any person has been duly elected or appointed as, or is entitled to be a member of any authority or other body of the University, the matter shall be referred to the Chancellor whose decision thereon shall be final.

43. Constitution of Committees.- Any authority of the University mentioned in section 22, shall be empowered to constitute a committee of such authority, consisting of such members of such authority and having such powers as the authority may deem fit.

44. Filling of casual vacancies.- Any casual vacancy among the members, other than ex-officio members of any Authority or body of the University shall be filled in the same manner in which the member whose vacancy is to be filled up, was chosen, and the person filling the vacancy shall be a member of such authority or body for the residual term for which the person in whose place he would have been a member.

45. Protection of action taken in good faith.- No suit or other legal proceedings shall lie against any officer or other employee of the University for anything, which is done in good faith or intended to be done in pursuance of the provisions of this Act, the Statutes or the Rules.

46. Transitional provisions.- Notwithstanding anything contained in any other provisions of this Act and the Statutes,-

(i) the first Vice-Chancellor and Pro-Vice-Chancellor, if any shall be appointed by the Chancellor;
(ii) the first Registrar and the first Finance Officer shall be appointed by the Chancellor; and
(iii) the first Board of Management, the first Finance Committee, the first Innovation and Research Council and the first Academic Council shall be constituted by the Chancellor.

47. Permanent Statutory Endowment Fund.- (1) The University shall establish a Permanent Statutory Endowment Fund of at least rupees twenty five crores, out of which at least fifteen crores shall be in cash and remaining in the form of Bank Guarantee, which may be increased suo motu but shall not be decreased.

Provided that, in case of a University outside the Bangalore or Bangalore Rural District at least ten crores must be in form of cash and the remaining five crores shall be in form of Bank Guarantee.

(2) The University shall have power to invest the permanent Statutory Endowment Fund in such manner as may be prescribed.

(3) The University may transfer any amount from the General Fund or the Development Fund to the permanent Statutory Endowment Fund. Excepting in the event of dissolution of the University, in no other circumstances can any monies be transferred from permanent Statutory Endowment Fund for other purposes.

(4) Seventy five percent of the incomes received from permanent Statutory Endowment Fund shall be used for the purpose of development or general work of the University. The remaining twenty five percent shall be re-invested in the permanent Statutory Endowment Fund.

48. University Endowment Fund.- (1) The University shall establish a Permanent Statutory Endowment Fund of at least rupees twenty five crores out of which at least fifteen crores shall be in cash and remaining in the form of Bank guarantee which may be increased suo motu but shall not be decreased.

(2) The University shall have the power to invest the University Endowment Fund in a manner as may be specified by the Statutes.

(3) The University Endowment Fund is a self-imposed fund that the University desires to maintain voluntarily and invest it responsibly to protect itself from financial challenges that may arise on account of pursuing social objectives and/or unforeseen circumstance.

(4) The University may transfer any amount from the General Fund or the development fund to the University Endowment Fund. Excepting in the event of dissolution of the University, in no other circumstances can any monies be transferred from the University Endowment Fund for other purposes.

(5) Eighty percent of the incomes received from the University Endowment Fund shall be used for the purposes of development or general work of the University. The remaining twenty percent shall be re-invested into the University Endowment Fund.

49. General Fund.- (1) The University shall establish a General Fund to which the following amount shall be credited, namely:-
(i) all fees which may be charged by the University;
(ii) all sums received from any other source not prohibited by any law for the time being in force;
(iii) all contributions made to the University;
(iv) all contributions/donations made in this behalf by any other person or body which are not prohibited by any law for the time being in force.

(2) The funds credited to the General Fund shall be applied to meet all the recurring expenditure of the University.

50. Development fund.- (1) The University shall establish a Development Fund to which the following funds shall be credited, namely:-
(i) development fees which may be charged from students;
(ii) all sums received from any other source for the purposes of the development of the University;
(iii) all contributions made by the University;
(iv) all contributions/donations made in this behalf by any other person or body which are not prohibited by any law for the time being in force; and
(v) all incomes received from the Permanent Statutory Endowment Fund.

(2) The funds credited to the Development Fund from time to time shall be utilized for the development of the University.

51. Maintenance of funds.- The funds established under sections 47, 48, 49 and 50 shall, subject to general supervision and control of the Board of Governors, be regulated and maintained in such manner as may be prescribed.

52. Annual Report.- (1) The annual report of the University shall be prepared under the direction of the Board of Management and shall be submitted to the Board of Governors for its approval.

(2) The Board of Governors shall consider the annual report in its meeting and may approve the same with or without modification.

(3) A copy of the annual report duly approved by the Board of Governors shall be sent to the Visitor and the State Government before 31st December following close of the financial year in 31st March of each year.

53. Account and audit.- (1) The annual accounts and balance sheet of the University shall be prepared under the direction of the Board of Management and all funds accruing to or received by the University from all source and all amount disbursed or paid shall be entered in the account maintained by the University.

(2) The annual accounts of the University shall be audited by an auditor, who is a member of the Institute of Chartered Accountants of India, every year.

(3) A copy of the annual accounts and the balance sheet together with the audit report shall be submitted to the Board of Governors before 30th November following close of the financial year in 31st March of each year.

(4) The annual accounts, the balance sheet and the audit report shall be considered by the Board of Governors at its meeting and the Board of Governors shall forward the same to the visitor and the Government along with its observation thereon on or before 31st December of each year.

54. Mode of proof of University record.- A copy of any receipt, application, notice, order, proceeding or resolution of any authority or committee of the University or other documents in possession of the University or any entry in any register duly maintained by the University, if certified by the Registrar, shall be received as prima facie evidence of such receipt, application, notice, order, proceeding, resolution or document or the existence of entry in the register and shall be admitted as evidence of the matters and transaction therein recorded where the original thereof would, if produced, have been admissible in evidence.

55. Power of State Government to issue directions.- The State Government may give such directions to the University as in its opinion are necessary or expedient for carrying out the purposes of this Act or to give effect to any of the provisions contained therein or of any rules or orders made there under and the Board of Governor or the Board of management, as the case may be, of the University shall comply with every such direction.

56. Penalties.- (1) Whoever contravenes the provisions of this Act or the rules made thereunder or any examination matters or in matters relating to award of degrees or in giving marks cards shall on conviction be
punishable with fine of rupees fifty thousand which may extend to ten lakhs rupees or with an imprisonment for a term of six months which may extend to two years or with both.

Provided that, where the University is also involved the permission letter granted under this Act to commence the University shall be withdrawn.

(2) A penalty under this section may be imposed without prejudice to the penalty specified in any other Act.

57. Power to enter and inspect: - Any officer not below the rank of Group ‘A’ officer authorized by the State Government in this behalf, shall, subject to such conditions as may be specified therein under the Karnataka Educational Institutions (Prohibition of Capitation Fee) Act, 1984 (Karnataka Act 37 of 1984) shall be deemed to be the Officer authorized to exercise the same powers and discharge the same functions as provided under section 9 of that Act for the purposes of this Act.

58. Power to give direction for dissolution of the University: - (1) If the University proposes dissolution in accordance with the law governing its constitution or incorporation, it shall give at least six months prior notice in writing to the Government.

(2) The Karnataka State Higher Education Council shall conduct periodical inspection of University regarding:

i. Standard of Instructions for grant of degrees;

ii. Quality of Education;

iii. Avoidance of commercialization of Higher Education;

iv. Contravention of the provisions of the Act if any;

- and send report to the Government.

(3) On identification of mismanagement, maladministration and indiscipline, the Government shall issue directions to the management of the University to set right the administration. If the direction is not followed within such time as may be prescribed, the right to take decision for winding up of the University or any course thereof shall vest with the Government.

(4) The manner of winding up of the University or any course thereof shall be such as may be prescribed by the Government in this behalf.

(5) On receipt of the notice referred to in sub-section (1), the Government shall, in consultation with the relevant Regulatory Authority make such arrangements for administration of the University from the proposed date of dissolution of the University or winding up of the course and until the last batch of students in regular courses of studies of the University complete their courses of studies in such manner as may be specified by the Statutes.

59. Expenditure of the University during dissolution: - (1) The expenditure of administration of the University during taking over period of its management under sub-section (5) of section 58 shall be met out of the Permanent Statutory Endowment Fund, the General Fund or the Development Fund in such manner as may be prescribed.

(2) If the fund referred to in section 47, 48, 49 and 50 are not sufficient to meet the expenditure of the University during the taking over period of its management, such expenditure may be met by disposing of the properties or asset of the University, by the Government.

(3) Where the dissolution of the University is due to mismanagement or maladministration, the Government is at liberty to identify the persons responsible for such mismanagement or maladministration and to impose penalty as it deems fit.

60. Removal of difficulties: - (1) If any difficulty arises in giving effect to the provisions of this Act, the State Government may, by a notification or by order, make such provisions, which are not inconsistent with the provisions of this Act, as appear to it to be necessary or expedient, for removing the difficulty:

Provided that, no notification or order under this section shall be made after the expiry of a period of five years from the date of commencement of this Act.
(2) Every Order made under sub-section (1), shall as soon as may be after it is made, be laid before the State Legislature.

61. Power to make rules by the State Government.- (1) The State Government may make rules by notification, to carry out the purposes of this Act.

(2) Every rule made under this Act shall be laid as soon as may be after it is made before each House of the State Legislature while it is in session for a total period of thirty days which may be comprised in one session or in two or more successive sessions, and if, before the expiry of the session immediately following the session or the successive sessions aforesaid, both Houses agree in making any modification in the rule or both Houses agree that the rule should not be made, the rule shall thereafter have effect only in such modified form or be of no effect, as the case may be, so however, that any such modification or annulment shall be without prejudice to the validity of anything previously done under that rule.

The above translation of ಕರ್ನಾಟಕದ ಸರ್ಕಾರದ ಸ್ಥಾನಾಂಕ, ವಿವಿಧ ಕಾರ್ಯಗಳ ತಿಲಾಧಾನ 2012 (2013 ತಿಲಾಧಾನ ದ್ವಿತೀಯಾಂಗ ರೂಪಾಂತ ) be published in the Official Gazette under clause (3) of Article 348 of the Constitution of India.

H.R. BHARDWAJ
GOVERNOR OF KARNATAKA

By Order and in the name of the Governor of Karnataka

K. DWARAKANATH BABU
Secretary to Government (I/c),
Department of Parliamentary Affairs and Legislation.
NOTIFICATION

Whereas, the Mahatma Gandhi Vidya Peetha Trust, Shavige Malleswara Hills, Kumaraswamy Layout, Bangalore has submitted the proposal to Government requesting to grant Private University status to be named as Dayanand Sagar University.

Whereas, the Government has referred the same to the Karnataka State Higher Education Council to inspect the Institution about its infrastructure etc., and submit its report to Government.

Whereas, the Karnataka State Higher Education Council has submitted its report. Based on the report of the Committee, Government has prepared draft Dayanand Sagar University Bill and placed it before the Karnataka Legislature for its approval. After obtaining the approval of the Legislature and assent of His Excellency the Governor of Karnataka, Dayanand Sagar University Act, 2012 was published in the Official Gazette dated: 27-02-2013 and it was given effect from 16-05-2014 as published in the Official Gazette.

Whereas, as per Section 3 of Dayanand Sagar University Act, 2012, the Mahatma Gandhi Vidya Peetha Trust has submitted the proposal to Government for establishment of the Dayanand Sagar University. Accordingly, Government of Karnataka has constituted a Committee vide its order No. ED. 95 URC. 2014, dated: 19-03-2014 to inspect the physical infrastructure available at Mahatma Gandhi Vidya Peetha Trust, Shavige Malleswara Hills, Kumaraswamy Layout, Bangalore and to submit its report in terms of Section 3(3) of the said Act.

Whereas, the Committee constituted for the purpose, visited the Mahatma Gandhi Vidya Peetha Trust, Shavige Malleswara Hills, Kumaraswamy Layout, Bangalore and also inspected the land in Devarakagallahalli Village, Harohalli Hobli, Kanakapura Taluk, Ramanagara District on 27-03-2014 and after due inspection submitted its report to Government on 08-04-2014 on the issues as contained in Clauses (i) to (xiii) of Section 3(3) the Dayanand Sagar University Act, 2012.

Whereas, the Mahatma Gandhi Vidya Peetha Trust has created Statutory Fund of Rs. 25.00 crores (Rupees Twenty-Five Crores only) as stipulated under Section 4 read with proviso to Section 47 of the Dayanand Sagar University Act, 2012.
Now, therefore, after considering all the facts, Government of Karnataka has accorded approval with the following terms and conditions to Mahatma Gandhi Vidyapeetha Trust, Shavige Malleswara Hills, Kumaraswamy Layout, Bangalore in accordance with Section 4(2) of Dayanand Sagar University Act, 2012 to establish and commence a Private University in the name and style “Dayanand Sagar University” at Devarakogalalahalli Village, Harohalli Hobli, Kanakapura Taluk, Ramanagara District.

1. The Mahatma Gandhi Vidyapeetha Trust shall have the right to establish the University of Unitary Nature subject to and in accordance with the provisions of this Act.

2. The University shall establish a permanent Statutory Endowment Fund of rupees twenty five crores out of which rupees fifteen crores shall be deposited in cash which shall be operated by the University with the joint signature of the Principal Secretary to Government and remaining amount of rupees ten crores shall be in the form of bank guarantee.

3. The nature and functions of the University, shall be strictly as per the provisions of Dayanand Sagar University Act, 2012. It shall also comply the rules that will be made under the Act in due course. The University shall also comply all the prevailing relevant laws, which concern the governance of the University in any aspect.

4. Agenda matters shall be dealt as per section 2(b) of the Act.

5. “Statutes”, and “Regulations” of the University under the Act shall be made within a period of 3 months from the date of this notification.

6. The University is permitted to start the following courses, only after ensuring that necessary faculty is recruited and requisite infrastructure such as lab etc. is provided as per UGC Guidelines.

<table>
<thead>
<tr>
<th>1</th>
<th>UG Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Bachelor of Engineering (B.E)</td>
</tr>
<tr>
<td></td>
<td>Art &amp; Design (B.A&amp;D)</td>
</tr>
<tr>
<td></td>
<td>Fashion</td>
</tr>
<tr>
<td></td>
<td>Journalism</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Hospitality Management (BHM)</td>
</tr>
<tr>
<td></td>
<td>Medicine</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Pharmacy</td>
</tr>
<tr>
<td></td>
<td>Pharm D</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Dental Surgery (BDS)</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Management/Commerce/Computer</td>
</tr>
<tr>
<td></td>
<td>Application/Science/Arts</td>
</tr>
<tr>
<td></td>
<td>BSc-Food Science with specialisation in: Food Storage/Packing, Economics, International Business, Marketing, Supply Chain, Dairy/Fish/Poultry products</td>
</tr>
<tr>
<td></td>
<td>Bachelors in Nursing (BSc-N)</td>
</tr>
<tr>
<td></td>
<td>Bachelors in Allied Health (BSc-AH)</td>
</tr>
<tr>
<td></td>
<td>Bachelors in Law (LLB)</td>
</tr>
<tr>
<td></td>
<td>Bachelors in Education (B Ed)</td>
</tr>
<tr>
<td>2</td>
<td>Masters</td>
</tr>
<tr>
<td>---</td>
<td>------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td>Master of Technology (M.Tech)</td>
</tr>
<tr>
<td></td>
<td>Masters in Art &amp; Design (M.A&amp;D)</td>
</tr>
<tr>
<td></td>
<td>Master of Business Administration (MBA)</td>
</tr>
<tr>
<td></td>
<td>Master in Hospitality Management (MHM)</td>
</tr>
<tr>
<td></td>
<td>Master of Tourism Management (MTM)</td>
</tr>
<tr>
<td></td>
<td>Master of Pharmacy (M.Phram)</td>
</tr>
<tr>
<td></td>
<td>Master of Dental Surgery (MDS)</td>
</tr>
<tr>
<td></td>
<td>Master of Medicine (MD/DM)</td>
</tr>
<tr>
<td></td>
<td>Master of Physiotherapy (MPT)</td>
</tr>
<tr>
<td></td>
<td>Masters in Nursing (MSc-N)</td>
</tr>
<tr>
<td></td>
<td>Masters in Allied Health (MSc-AH)</td>
</tr>
<tr>
<td></td>
<td>Master of Science (M.Sc)</td>
</tr>
<tr>
<td></td>
<td>Master in Life Sciences (MSc- Food crops/sea food)</td>
</tr>
<tr>
<td></td>
<td>Masters in Law (LLM)</td>
</tr>
<tr>
<td></td>
<td>Masters in Education (M Ed)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3</th>
<th>Doctoral</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Doctoral Programme in the faculty of Engineering and Technology (PhD)</td>
</tr>
<tr>
<td></td>
<td>Doctoral Programme in the faculty of Art and Design (PhD)</td>
</tr>
<tr>
<td></td>
<td>Doctoral Programme in the faculty of Management (PhD)</td>
</tr>
<tr>
<td></td>
<td>Doctoral Programme in the faculty of Pharmacy (PhD)</td>
</tr>
<tr>
<td></td>
<td>Doctoral Programme in the faculty of Dental science (PhD)</td>
</tr>
<tr>
<td></td>
<td>Doctoral Program in Nursing (PhD)</td>
</tr>
<tr>
<td></td>
<td>Doctoral Programme in the faculty of Science (PhD)</td>
</tr>
<tr>
<td></td>
<td>Doctoral Programme in the faculty of Medicine (PhD)</td>
</tr>
<tr>
<td></td>
<td>Doctoral Programme in the faculty of Information Technology (PhD)</td>
</tr>
<tr>
<td></td>
<td>Doctoral Programme in the faculty of Journalism/Mass Communication/New Media, Arts and Humanities (PhD)</td>
</tr>
<tr>
<td></td>
<td>Doctoral Program in Education (PhD)</td>
</tr>
<tr>
<td></td>
<td>Doctoral Program in Law (PhD)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4</th>
<th>Industry/Firm specific programs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1. Master of Technology (M.Tech).</td>
</tr>
<tr>
<td></td>
<td>2. Master of Pharmacy (M.Phram)</td>
</tr>
<tr>
<td></td>
<td>3. Financial Services (M. FS)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5</th>
<th>Programs for Working Professionals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1. Master of Technology (M.Tech).</td>
</tr>
<tr>
<td></td>
<td>2. Master of Design (M.Des.)</td>
</tr>
<tr>
<td></td>
<td>3. Executive (MBA)</td>
</tr>
</tbody>
</table>

7. As per section 4(3) & 6 of the Act, the University is not allowed to affiliate any existing colleges / institutions of its own management or any other management till completion of five years and those colleges shall continue to be affiliated to the existing respective regular Universities. The constituent colleges, additional campuses, Regional Centres or Study Centres can only be established after five years from the date of commencement of the University with the prior permission of the state Government and shall be as per the norms of UGC and other National Accreditation bodies.

8. As per section 4(7) of the Act the property of the University shall be used for the purpose and objects of the University only.
9. University shall always strive to achieve Global Standards and shall promote research and all progressive academic activities vigorously as per Section 7 of the Act.

10. The fees and other charges that may be collected by the University shall be as per the Statutes and rules as per section 8(v). Further provisions of section 38 of the Act regarding the Fee Regulation Committee shall be complied with.

11. The reservations in admissions shall be as per section 9 of the Act.

12. National Accreditations shall be sought from respective statutory bodies as per section 10 of the Act.

13. The directions of the Visitor to the University i.e. the H.E the Governor of Karnataka shall be complied by the University as and when they are issued.

14. All the statutory bodies and statutory functions are to be complied by the University well in time as per Act.

15. The periodical statutory reports shall be submitted to Government as per provisions of the Act.

16. The University shall prepare annual accounts as per section 53 of the Act and also the audit of the University shall be taken up as per sub section 2 of 53 of the Act.

17. The University shall place the annual accounts and audit reports before the Board of Governors before 30th November every year.

18. The Board of Governors shall send the annual accounts alongwith the annual reports and audit reports before 31st December every year to the Government.

By Order and in the name of

[Signature]

(S.R. REVANNA)

Under Secretary to Government,

Higher Education Department (Universities).

To:
The Compiler, Karnataka Gazette, Bangalore to publish in a Special Gazette and to supply 1000 copies.

Copy to:
2. The Chairman, University Grants Commission, New Delhi.
4. The Chairman, Medical Council of India, New Delhi.
5. The Chairman, NCTE, New Delhi.
6. The Secretary General, Association of Indian Universities, AIU House, No. 16, Gomrade Indrajit Gupta Marg (Kotla Marg), New Delhi 110 002.
7. The Secretary to His Excellency Governor and Chancellor, Raj Bhavan, Bangalore.
8. The Principal Secretary to Chief Minister, Vidhana Soudha, Bangalore.
9. All the Vice Chancellors/Registrars of All the Universities in Karnataka.
10. The Chairman, Mahatma Gandhi Vidya Peetha Trust, Shavige Malleswara Hills, Kamaraswamy Layout, Bangalore.
11. The Principal Secretary to Government, Primary and Secondary Education, Bangalore.
12. The Principal Secretary to Government, Department of Parliamentary Affairs and Legislation, Vidhana Soudha, Bangalore.
13. The PS to Hon’ble Minister for Higher Education, Vidhana Soudha, Bangalore.
14. The Joint Secretary, Cabinet Section, Vidhana Soudha, Bangalore.
15. The Secretary, Karnataka Legislative Assembly, Bangalore.
16. The Secretary, Karnataka Legislative Council, Bangalore.
17. PS to Principal Secretary to Government, Higher Education Department.
18. PA to Deputy Secretary to Government, Higher Education Department (Universities), M.S. Building, Bangalore.
19. SGF/Space Copies.
1. DEFINITION OF KEYWORDS

In the Regulations, unless the context requires otherwise or it is specifically so defined:

i. **AIU** means the Association of Indian Universities, with its headquarters at New Delhi.

ii. **Chairperson** means the Head of the Department Research Co-ordination Committee.

iii. **Co-Supervisor** means the additional Supervisor a faculty member of the University outside the University who has been recognized by the University to supervise the research scholars.

iv. **Course work** means the courses prescribed by the doctoral committee as the part of the Ph.D. program, which all the candidates shall successfully complete as a pre-requisite.

v. **Credit Point**: It is the product of grade point and number of credits per course.

vi. **Cumulative Grade Point Average (CGPA)**: It is the measure of overall cumulative performance in the coursework. It is expressed up to two decimal places.

vii. **Doctoral Committee** means a Committee constituted by the University for each Scholar to monitor the progress of his/her research work.

viii. **DRCC** means Department Research Co-ordination Committee.

ix. **Grade Point**: It is a numerical weight allotted to each letter grade on a 10-point scale.

x. **Letter Grade**: It is an index of the performance in a said course. Grades are denoted by alphabets.

xi. **Programme** means Doctoral Programme leading to the award of Ph.D. in Engineering/Business Administration/Para Medical Sciences/Science/Inter Disciplinary Area.

xii. **Scholar** means any candidate admitted by the University either under Full-time or Part-time category for pursuing research for the award of Ph.D. degree of the University.

xiii. **Supervisor** means any faculty member of the University or outside the University who has been recognized by the University to supervise the Research Scholar.
xiv. University means Dayananda Sagar University (DSU).


2. CATEGORIES OF Ph.D. CANDIDATES
There shall be three categories of Ph.D. candidates.

i) **Full Time candidates**: Candidates who shall pursue full time research in this University.

ii) **Part-time (Internal) candidates**: All candidates employed in DSU who pursue part time research in this University shall belong to this category.

iii) **Part Time (External) candidates**: All candidates working in Industrial units, Colleges, Government departments, Research organizations or other Institutions, sponsored for pursuing Ph.D. Programmes in this University while continuing to serve in their respective Institutions/organizations shall belong to this category. They shall pursue research in their place of employment and/or in this University.

3. RESEARCH OUTSIDE THE UNIVERSITY
1. During the course of the Ph.D. Programme, on approval by the Doctoral Committee, a candidate may be permitted by the University to spend up to one year in an Institution or on a project approved for the purpose, outside the University for carrying out research in the areas related to the subject of investigation.

2. Candidates registered under any University for Ph. D program seeking transfer shall make application for a transfer to DSU for continuing research. The credits obtained for the course work shall be transferred on recommendation of equivalence of the credits by equivalence committee, subject to eligibility criteria of Doctoral Programme.

4. ELIGIBILITY FOR ADMISSION

4.1 A candidate who has obtained Masters degree from Dayananda Sagar University or any other University recognized as equivalent securing not less than 50% of the aggregate marks prescribed for the examination, and passed entrance examination for the PhD degree course, shall be eligible for admission to the Ph. D Degree Course.

4.2 A candidate with M. Phil Degree of this University or any other University recognized as equivalent there to in the concerned or cognate subject shall also be eligible for admission to the Ph. D Degree course, after passing the entrance examination as prescribed.

4.3 **Inter-Disciplinary Area**

a. The University encourages interdisciplinary research leading towards awarding of PhD degree, for such students who have Masters degree in appropriate subjects securing not less than 50% of the aggregate marks prescribed for the examination, and passed entrance examination for the PhD degree course, shall be eligible for admission to the Ph. D Degree Course.

b. The candidate shall submit the title of the research area and the research proposal along with his/her application.
c. The Vice Chancellor shall constitute an expert sub-committee chaired by Pro Vice Chancellor to evaluate the research proposal and to determine if the student is eligible and have the prerequisite to undertake inter-disciplinary research.

d. The degree shall be awarded in the discipline in which the candidate has registered to Ph.D. program. Further Supervisor and Co-Supervisor (if any) may be assigned from appropriate discipline.

5 ADMISSION PROCEDURES

5.1 The number of available seats in the various specializations under different disciplines will be determined well in advance and will be notified in the University website/advertisement.

5.2 The candidate desirous of pursuing Ph.D. degree shall submit the application in the prescribed form through proper channel wherever applicable. The application form and the necessary details are available in the DSU website.

5.3 The applications received will be sent to the Chairpersons of the Department Research Coordination Committee (DRCC) of the departments. The DRCC will consist of all the recognized Supervisors in the department and a recognized Supervisor from another department of the University. The DRCC shall screen the applications and conduct written and/or oral examinations. The DRCC will select the candidates based on their performance in the written and/or oral examinations. The DRCC will also fix the Supervisor for each candidate taking into account the preference of the available Supervisors and the candidates if any.

5.4 The respective DRCC will forward the list of selected candidates along with the applications of all the candidates to the Dean.

5.5 The Dean will seek the approval of the Vice-Chancellor for the provisional registration of the selected candidates.

5.6 The Candidates whose registration has been approved by the Vice Chancellor shall be provisionally admitted to the Ph.D. Programme with intimation to the concerned Chairperson, Supervisor, Co-Supervisor, if any, the candidate, and the sponsoring Institution, if any.

5.7 On receipt of the provisional registration of the candidates, the Supervisors of the Candidates shall recommend a panel of six names for forming the Doctoral Committee for their respective Candidates and send the same to the Dean through the respective Chairperson of the Department. The Dean shall form the Doctoral Committee, get the approval of the Vice-Chancellor and then communicate the same to the respective Chairpersons of the Departments for further action.

5.8 The admission to Ph. D course shall be based on the aggregate of 50% of the marks obtained at the entrance test and 50% of aggregate marks obtained at the Post-Graduate examination concerned. The procedure for the admission, Registration and payment of fee shall be as notified by the University from time to time.

5.9 Any candidate who is working in any research project in the concerned or cognate subject in whatever capacity and fulfills the other eligibility criteria for admission to Ph. D is also eligible for the Ph. D course provided agency supporting the Project has no objection to submit the whole work or part thereof of performed for Ph. D degree, meeting the above said eligibility criteria 5.8.
6. SUPERVISORS

6.1 All Ph.D. candidates are required to work under the guidance of a recognized Supervisor from the University.

6.2 The part time (external) candidates shall be required to have, in addition to a Research Supervisor from the respective faculty of this University, a recognized Co-Supervisor from where he/she is employed, who is responsible to provide all necessary resources and help to complete the research work in a time bound manner. The Institution/organization/department where the candidate will pursue his/her research work shall be recognized as a Research Centre by the University.

6.3 When a Supervisor of a candidate happens to be away from the University, for more than 6 months, he/she may continue to supervise the candidate, but a Supervisor belonging to the same faculty of DSU shall be officially nominated as a Co-Supervisor by the DRCC of the department and forwarded through proper channel to the Vice Chancellor for approval.

6.4 If the Supervisor leaves the University, he/she may be permitted to continue as a Supervisor for his/her Candidates depending upon the availability of the individual, subject to the approval of the Vice Chancellor. Otherwise a new Supervisor belonging to the same faculty of DSU, officially nominated by the Research Coordination Committee of the department will be appointed as the Supervisor after obtaining necessary approval from the Vice Chancellor.

7. RECOGNITION OF SUPERVISORS

7.1 Recognition of Supervisor for supervising research work will be approved by the Vice Chancellor, based on the recommendation of the committee headed by the Pro Vice Chancellor.

7.2 A Ph.D. Degree in the relevant or allied areas of research in which he/she proposes to supervise the candidate.

7.3 A minimum of two research papers published in the relevant or allied areas of research in refereed journals within a period of three years preceding to his/her date of application for recognition.

7.4 The supervisor shall have research experience of at least one academic year, after obtaining the provisional Ph. D degree.

8. NUMBER OF CANDIDATES PER SUPERVISOR

A Supervisor shall supervise not more than eight doctoral candidates at any time.

9. DOCTORAL COMMITTEE

The following members shall constitute the Doctoral Committee as approved by the Vice Chancellor.

9.1 The Supervisor (Convener)

9.2 Two External experts selected by the Dean from a panel of six experts recommended by the Supervisor from the Academia/Industries / R&D organizations.

9.3 The Co-Supervisor, if any.

9.4 Chairperson of DRCC of the concerned department.
10. DURATION OF THE PROGRAMME
The duration of the programme and the time for submission of thesis are counted from the date of provisional registration.

10.1 A candidate shall work for a minimum period of 36 months from the date of Ph.D. registration.

10.2 A part-time candidate shall work for a minimum period of 48 months from the date of registration.

10.3 The period of 36 or 48 months as the case may be, shall be reckoned with the continuation of the terms, the candidate has kept before successfully completing the Pre-Ph.D examination.

10.4 A full-time candidate shall submit his thesis within a maximum period of five years.

10.5 A part-time candidate shall submit his thesis within a maximum period of six years.

10.6 However an extension of one more year may be granted by the Research Review Committee on the recommendation of guide(s) and the Departmental Council concerned.

10.7 Under extraordinary circumstances if the candidate fails to submit the thesis within the maximum period, further extension of the period for a maximum of two years may be granted by the Vice Chancellor, on the recommendations of the Doctoral Committee. After the expiry of the maximum period including the extension granted, a candidate will be permitted to re-register as per the following regulations.

a. For those candidates who want to re-register under the same Supervisor on the same area of research, the earlier Doctoral Committee and the course works completed will hold good.

b. For those candidates who want to re-register with a different Supervisor on a different area of research will be subjected to the regulations applicable for the fresh candidates. If the area of research is the same, the new Doctoral Committee will recommend to the Dean whether the earlier course works completed can be considered for exemption or not.

10.8 A part-time candidate shall be with the guide for a period of 100 (one hundred) days in a year.

11. COURSE WORK

11.1 The commencement of the course shall be as notified by the University from time to time. The Full-Time course shall extend over a period of 12 months. Divided into two terms. The part-time course shall be extended over a period of 24 months divided into four terms for teachers working in the University or its constituent and affiliated colleges. The part-time course shall be offered only if the Departmental Council, and the guide(s) concerned give an undertaking that they are willing to teach and guide Pre-Ph.D students during the vacation period.

11.2 SYLLABUS FOR Pre-PhD COURSEWORK:

i) The syllabus shall be as prescribed by the Board of Studies concerned in consultation with Departmental Council and guide. The course of study shall consists of two papers and Viva-Voce in each subject as per the following scheme.

<table>
<thead>
<tr>
<th>Paper</th>
<th>Description</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper - I</td>
<td>(Compulsory) - Research Methodology/core paper</td>
<td>100</td>
</tr>
<tr>
<td>Paper - II</td>
<td>(Optional) - Background paper</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>(To cover the broad area of research)</td>
<td></td>
</tr>
<tr>
<td>Viva-Voce</td>
<td>(25 marks X 2 papers)</td>
<td>50</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>250</td>
</tr>
</tbody>
</table>
ii) There shall be examination at the end of the course. Each paper shall be of 3 hours duration and carries 100 Marks. Each answer script is valued by two valuers one internal and one external. The marks assigned to the answer script shall be the average of these two valuation.

iii) If the difference in marks between the two valuations exceeds 20% of the maximum marks, such answer scripts shall be assessed by a third examiner. Whenever an answer script is referred for third valuation, the marks obtained to the nearer of the two valuation shall be considered and their average shall be taken. In case the marks obtained in the third valuation differs equally from the marks obtained in the first two valuations, the average of all the three valuations shall be taken.

iv) The Viva-Voce shall be conducted by board of examiners and the Guide concerned.

DECLARATION OF RESULTS:

i) Candidates securing a minimum of 40% of the marks prescribed in each paper and Viva-Voce and an aggregate of 50% of marks prescribed for the whole examination shall be declared (successfully completed) the Pre-Ph.D examination.

ii) There shall be awarded no ranks of classes.

11.3 EXEMPTIONS:

All the candidates who secure 50% and above in any paper/papers/Viva-Voce but fail to secure in aggregate may claim exemptions at a subsequent attempt.

11.4 PASSING STANDARDS

i) Candidates failing to complete the Pre-Ph.D requirement in three years from the date of their admission shall not be eligible for Ph.D. course and their admission for Pre-Ph.D requirement shall be cancelled

13. COMPREHENSIVE EXAMINATION

13.1 A research scholar shall take a comprehensive examination after the completion of two semesters of his/her research programme but before the completion of four semesters.

13.2 Comprehensive examination shall be conducted by a panel of examiners which consists of the members of the Doctoral Committee along with one external examiner as recommended by the Supervisor and forwarded through proper channel and approved by the Vice Chancellor.

13.3 If the performance of the research scholar in the comprehensive examination is satisfactory, his/her provisional registration shall be confirmed. If the performance is unsatisfactory, he/she shall be given one more opportunity to appear for the examination within six months of the first examination. In case, the research scholar fails to successfully complete the comprehensive examination within the prescribed time limit, his/her provisional registration shall be cancelled by the University.

14. MONITORING THE PROGRESS OF CANDIDATES

14.1 Every six months commencing from the date of provisional registration, the candidate shall submit progress report in the prescribed format to the Supervisor who shall forward the same to the Dean for information and documentation.
14.2 The Doctoral Committee must meet at least once in a year for each scholar until the scholar submits the synopsis of his/her thesis and the report of the Doctoral Committee shall be sent to the Dean by respective Chairman of the Department.

15. CANCELLATION OF REGISTRATION

15.1 The Doctoral Committee shall recommend for cancellation of Ph.D registration of the candidate if, three successive research progress reports are not adjudged to be satisfactory.

15.2 Before recommending cancellation of registration, the Dean shall issue a show-cause notice to the candidate, seeking his/her explanation.

15.3 On cancellation of registration the candidate may file an appeal with valid reasons to the Vice Chancellor for revocation of cancellation. The decision of the Vice Chancellor shall be final.

15.4 A candidate, who desires to cancel his registration for whatever reasons there off, shall submit an application through the proper channel. The Vice Chancellor shall approve the cancellation. The decision of the Vice Chancellor shall be final.

16. Change of Supervisor

16.1 A candidate shall submit a request application if he/she desires to change the Supervisor/Co-Supervisor to the Chairman of the Department. On recommendation of the Dean, the Vice Chancellor shall approve the change of the Supervisor/Co-supervisor. However, the registration date remains unaltered.

16.2 A Supervisor/Co-supervisor desires to withdraw from supervising a candidate shall communicate to the Chairman of the Department. On recommendation of the Dean the Vice Chancellor shall approve the change.

17. SUBMISSION OF SYNOPSIS

17.1 Upon satisfactory completion of the research and publication/communication accepted for publication of at least two research paper in a referred journal, approved by the University, the research scholar is permitted to submit the synopsis of the Ph.D work to the Registrar Evaluation with the approval of the Doctoral Committee for consideration.

17.2 Prior to submission of the synopsis, the Candidate shall make a pre-Ph.D presentation in the Department that may be open to all faculty members and research candidates, for getting feedback and comments, which may be suitably incorporated into the synopsis and thesis under the advice of the Supervisor.

17.3 After the approval of the research work reported in the synopsis by the Doctoral Committee, the Supervisor shall forward 6 hard copies of the synopsis of the proposed thesis, with two soft copies on CD to the Registrar Evaluation along with a panel of at least six names (three from India, outside of the University campus and three from abroad) as examiners for adjudication of the Ph.D thesis.

18. PLAGIARISM CHECK

The Supervisor and Co-Supervisor, if any shall verify the contents of the thesis for plagiarism and issue a memo. The plagiarism in any form shall not exceed 25% of the thesis.

19. THE ACT OF PLAGIARISM

19.1 The Vice Chancellor shall have the powers to constitute an Expert Committee to investigate into plagiarism issues connected with any Ph.D. thesis submitted to the
University, in case of receipt of any complaints either from Adjudicator(s), other individuals, or any other source.

19.2 In the event of a thesis being copied, plagiarized or misrepresented academically, the University shall have powers to rescind the Degree and his/her research registration shall be terminated and also he/she shall be debarred from registering for any other programme in this University.

20. SUBMISSION OF THESIS
The research scholar shall, within six months of submission of the synopsis, prepare thesis in accordance with the format and specification prescribed. The thesis shall report, in an organized and scholarly fashion, highlighting the original contribution made in the research work of the candidate. He/She shall submit 6 hard copies of the thesis along with two soft copies on CD to the Registrar Evaluation through proper channel. Under no circumstances, the submission of thesis shall be delayed except under special circumstances, where an extension of three months may be granted with the recommendation of the Doctoral Committee by the Vice-Chancellor.

21. THESIS ADJUDICATION

21.1 The Board of Studies concerned shall in consultation with the Guide(s) prepare a panel of not less than ten referees and send it to the Registrar (Evaluation) by name. In case of Science & Technology subjects panel shall include 5 referees from abroad and 5 referees from India.

21.2 In case of faculty of Indian languages, the panel may consists, of referees from India.

21.3 The Thesis shall be referred to two examiners (one from India and one from abroad) nominated by the Vice Chancellor from among the panel of examiners recommended by the Supervisor. The Vice Chancellor, if he deems it necessary, may also nominate examiners from outside the panel. In case of Indian languages both the referees may be from India.

21.4 The Registrar Evaluation shall take such steps as deemed necessary to enable the reports of the examiners to be received as quickly as possible.

21.5 In the case of undue delay in receiving the report from the examiner, the Registrar Evaluation shall refer the thesis to the second examiner selected by the Vice Chancellor, after waiting for three months and ensuring that the first examiner is not going to respond within a reasonable period of time.

21.6 The examiner shall include in his/her report an overall assessment placing the thesis in one of the following categories:

a. Recommended for the award of the degree of Doctor of Philosophy.

b. Recommended that the candidate revises the thesis as suggested in the report and the revised thesis be referred to the Supervisor for verification.

c. Recommended that the candidate revises the thesis as suggested in the report and the revised thesis be sent to the examiner for reevaluation.

d. Not recommended.

21.7 The examiner shall enclose a report of 200 to 300 words, indicating the standard attained in case(a), the nature of revision in case (b) or (c) and the reasons for rejection in case (d).
21.8 On receipt of the reports from the examiners, the following procedure shall be adopted:

21.9 If both the examiners recommend the award of the degree, the thesis shall be provisionally accepted. Any minor revision, modification, etc., suggested by the examiners shall be carried out before the oral examination.

21.10 If any examiner recommends revision of the thesis, the candidate shall be permitted to revise and resubmit the thesis within 6 months. The revised thesis shall be referred to the same examiner, if the examiner has insisted the University to send the thesis back to him/her after revision for offering his/her final recommendation on the thesis. In such a case the examiner should offer his/her comments for the second time either as recommended for the award or rejection. In case, the examiner did not insist on sending the thesis back to him, then the University may refer the revised thesis to the Supervisor for verification.

21.11 If one examiner recommends the award of the degree while the other recommends rejection, then the thesis shall be referred to a third examiner to be nominated by the Vice Chancellor. If the third examiner recommends the award, the thesis shall be provisionally accepted. Otherwise, the thesis shall be rejected and the registration of the candidate cancelled.

21.12 If both examiners recommend rejection, the thesis shall be rejected and the registration of the candidate be cancelled.

21.13 When the recommendation of the examiner on the revised thesis is not as stipulated in Clause above or in the case of any dispute, the Vice Chancellor, if he deems it necessary, shall refer the thesis and the comments to a committee constituted by the Vice Chancellor for this purpose.

21.14 Individual cases not covered by the above regulations shall be referred to the Vice Chancellor for his final decision.

22. ORAL EXAMINATION

22.1 After the thesis is recommended for the award of the degree by the examiners, oral examination shall be conducted by an Oral examination board to be constituted by the Vice Chancellor.

22.2 The Oral examination board shall include:
   a. The examiner of the thesis from India or if the Indian examiner of the thesis is not available, a member from the panel of Indian examiners already recommended by the Supervisor shall be the member on approval by the Vice Chancellor.
   b. Supervisor/Co-Supervisor of the candidate.

22.3 The convener of the Doctoral Committee will be the Convener of Oral examination board and the oral examination shall be conducted as “Open defence type” examination.

22.4 If the performance of the candidate in the Oral examination as reported by the Oral examination board to be NOT SATISFACTORY, the candidate may opt to reappear for the Oral examination at a later date (not later than six months from the date of the first Oral Examination). On the second occasion, the Oral examination board shall include one more examiner nominated by the Vice Chancellor and the Dean of the faculty.

22.5 If the performance of the candidate in the oral examination on the second occasion also is reported to be NOT SATISFACTORY, the Vice Chancellor, if he deems it necessary, shall refer the remarks of the Oral examination board, along with the thesis and comments of the examiners, to a committee constituted by the Vice Chancellor for this purpose and decide. The decision of the Vice Chancellor shall be final.
23. PUBLICATION OF THESIS
23.1 Papers arising out of the thesis may be published by the candidate.

23.2 After the Viva Voce examination the candidate shall submit a copy of the thesis in CD ROM and two bound copies duly certified by the Supervisor that all the corrections have been duly carried out as suggested by the examiners, if any, for UNIVERSITY ARCHIVES.

23.3 Following the successful completion of evaluation and announcement of the award of the Ph.D degree, the University shall submit a soft copy of the Ph.D. thesis to UGC within thirty days for hosting the same on its Information and Library Network (abbreviated as INFLIBNET) accessible to all the Institutions/Universities.

24 AWARD OF DEGREE
The award of Ph.D. degree must be recommended by the Academic Council and approved by the Board of Governors of the DSU.

25. REPEAL AND SAVINGS
Notwithstanding anything contained in these Regulations, the provisions of any guidelines, orders, rules or regulations in force at the University shall be inapplicable to the extent of their inconsistency with these Regulations. The Academic Council of DSU may revise, amend or change the regulations from time to time.

26. INTERPRETATION
26.1 Any questions as to the interpretation of these Regulations shall be decided by the University, whose decision shall be final. The University shall have the powers to issue clarifications to remove any doubt, difficulty or anomaly which may arise during the implementation of the provisions of these Regulations.
26.2 If any difficulty arises while giving effect to the provisions of these regulations, the Vice-Chancellor may in extra-ordinary circumstances pass such order as he/she may deem fit.
MINUTES OF THE 5th MEETING OF BOARD OF GOVERNORS

**Venue:** DSU, Board Room, 3rd Floor, Campus 3, Kudlu Gate, Bangalore-560 068  
**Date:** 18th November 2016  
**Time:** 11.00 am

**Members Present:**

1. Dr. D. Hemachandra Sagar  
   Chancellor  
   Chairman

2. Dr. D. Premachandra Sagar  
   Pro Chancellor  
   Member

3. Mr. Rohan Sagar  
   Nominee of the Sponsoring Body  
   Member

4. Mr. K Jairaj  
   Nominee of the State Govt.  
   Member

5. Dr. A N N Murthy  
   Vice Chancellor  
   Member

6. Prof. R. Janardhan  
   Pro Vice Chancellor  
   Member

7. Dr. Puttamadappa C  
   Registrar  
   Member Secretary

**Invitees Present:**

8. Sri. Galiswamy  
   Secretary – MGVP Trust  
   Invitee

9. Mr. Udayakumar Shetty  
   CFO  
   Invitee

**Members absent:**

10. Mr. Bharat Lal Meena, IAS  
    Addl. Chief Secretary to Govt. of Karnataka, Higher Education Department

11. Mr. Jawaid Akthar, IAS  
    Principal Secretary to Govt. of Karnataka, Medical Education Department

12. Ms. Tintisha Sagar  
    Nominee of the Sponsoring Body
Dr. Puttamadappa C, the Registrar welcomed the Hon. Chancellor, Pro Chancellor, Secretary, and all the distinguished members & invitees for the 5th Meeting of Board of Governors and thanked them for their presence. The Registrar requested Hon. Chancellor to Chair the proceedings.

With the Permission of the Chair, the Vice Chancellor welcoming the Chairman and Members, briefed on each of the agenda items.

**Agenda No.1: Confirmation of the minutes of the 4th Meeting of the Board of Governors held on 17th May 2016**

**Discussions:**

1. Since no comments were received from the Members on the recorded notes of the discussions of 4th Meeting of BOG, the Members of the Committee were requested for confirmation of the minutes

**Resolutions:**
The record notes of the discussions of the 4th meeting of the Board of Governors held on 17.5.2016 was passed and confirmed.

**Agenda No.2: Report of action taken on the decisions of the 4th Meeting of the Board of Governors held on 17th May 2016**

2. The Members noted the action taken on each of the Agenda item of the previous meeting. The Vice Chancellor made a detailed presentation regarding the road map of implementation of the strategic plan.

The presentation covered major topics viz., Excellence in Education, Advanced Research and Development, Entrepreneurship development and Knowledge Exchange. Each of these topics were described in detail, highlighting the objectives with number of tasks for achieving these objectives indicating milestones to be achieved as on 2017, 2018 and 2019.

Some of the major observations made by individual members are:

**Chancellor:**

- While recruiting the faculty, efforts should be made to recruit faculty having Ph.D. from renowned University & Institutions including technical assessment of their Ph.D. thesis.

- In house Ph.D. program should not be diluted and try to select Ph.D. scholars from industry and academic institutions willing to work in emerging areas of research as a part of their Ph.D. thesis.
• Appreciated the innovative methods such as Moodle at DSU, Continuous Evaluation, class room discussions, and formative assessments. Proper monitoring has to be done that these best practices are followed by every faculty in their teaching.

• Keeping UGC regulations in view, look at other Universities like Amity and Lovely, to know their approach towards program delivery rules and regulations, including raising of funds.

Sri. Jairaj:

• While appreciating the teaching methodology, the member suggested to invite a few faculty and students for interaction with the BOG members during the next meeting.

• The Senior Professor be identified as Dean Research to take on research activities which are already initiated and also to take new initiatives.

• The member also emphasized the view expressed by the Chairman regarding visit on other private universities to know their programs and best practices followed by them

Pro Chancellor:

• Focus should be on quality of research and hence the present guidelines may further be strengthened to encourage full time research scholars.

• Review and assessment mechanism should be comprehensive and continuous.

• Research and Innovative Council to be constituted.

• The Courses in liberal arts should be framed to attract more students focusing on employability. One of the examples is integrated B.Com with a provision for taking up CA entrance.

• Under Graduate programs proposed to be started in collaboration with Industries such as IBM should be based on revenue model with proper cash flow.

Resolutions:
3. The members appreciated the road map prepared by the Vice Chancellor and suggested to have a proper mechanism for continuous monitoring of the implementation.
It was further resolved that a few faculty and students be invited for the next BOG for interaction with the members.

**Agenda No.3: Approval of Proceedings of the 4th meeting of Academic Council held on 14th November 2016 – review of decisions taken thereon**

The recorded notes of the discussions of the 4th meeting of the Academic Council were placed before the members, presenting the important decisions and recommendations of the Committee.

The detailed 5th and 6th semester scheme and syllabus as finalized by the respective HOD’s and approved by the Academic Council were placed before the Committee highlighting the important features of the syllabus.

**Resolutions:**
4. It was resolved that the syllabus for the 5th and 6th semester as per the recommendations of the Academic Council along with other decisions is approved.

**Agenda No.4: Proceedings of the meeting of Finance Committee held on 16th November 2016 – review of decisions taken thereon**

The revised statement of accounts for the financial year 2016-17 as well as the audited statement for financial year 2015-16 as recommended by the Finance Committee was placed before the BOG.

**Resolutions:**
5. The members noted and approved the minutes of the recommendations of the Finance Committee in its meeting held on 16.11.2016

**Agenda No.5: Proceedings of the 4th meeting of Board of Management held on 16th November 2016 – review of decision taken thereon**

The recorded notes of the discussions indicating the recommendations made by the BOM were placed before the BOG for discussions.

**Resolutions:**
6. The recommendations made by the BOM were noted and approved.

**Agenda No.6: Approval of the Scheme, Syllabus and Regulations of PG Diploma in Biotechnology**

Under a scheme established by the Government of India-Department of Biotechnology and Government of Karnataka-Department of IT and BT, to cater to needs of Industry a Bio Technology finishing school was established, under
Dayananda Sagar group of institutions. The course content, selection of students and financial assistance, is done by the Government of Karnataka. Successful students, are absorbed by the industries or pursue higher studies also. After Dayananda Sagar University came into existence, the said programme is being offered under DSU. The Academic Council at its meeting held on 24.3.2016 approved its introduction in the University.

The detailed Scheme and Syllabus and regulations of PG diploma of Bio Tech were discussed by the Academic Council in its meeting held on 14.11.2016 and further discussed by the BOM in its meeting held on 16.11.2016.

Both the Committees have approved the regulations and recommended for consideration of BOG.

Resolutions:
7. The BOG noted and approved the detailed scheme, syllabus and regulations of PG diploma in Bio technology as recommended by the Academic council and BOM.

Agenda No. 7: Introduction of Bachelor of Vocation (B.VOC) programme in University

Government of India through University Grants Commission has launched a scheme on skills development based higher education, as part of College/University education, leading to Bachelor of Vocation (B.Voc) degree of 3 years duration, with multiple exits such as Diploma/Advanced Diploma, under National skills qualifications framework (NSQF). Among others, it aims to equip students with skills and enhance their employability. The scheme and curriculum shall have to be as per the guidelines laid down by the UGC. Universities included under Sn.2 (f) and 12 (B) are eligible for financial assistance, under the said scheme. In Karnataka, 7 Colleges/University are offering this programme, at present. Under Section 8 of the DSU Act, 2012, University is empowered to confer degrees and other academic distinctions in the manner and conditions laid down in the Statutes. University can also institute Degrees, Diplomas, Certificates and other academic distinctions on the basis of examination or any other method of evaluation approved by the Government.

Keeping the above aspect in view, and based on the detailed discussions the Academic Council approved in principle, for commencing the B.VOC degree of 3 years duration. The detailed syllabus, rules and regulations may be finalized.

Resolutions:
8. The above recommendations of the Academic Council and further recommendations by the BOM were noted and approved.
**Agenda No.8: Fixing/proposing the intake for the academic programmes of DSU for the year 2017-18**

Depending upon the multiple feedback received from various stakeholders the existing intake was reviewed by the Academic Council and changes recommended as proposed intake for 2017-18.

The details as finalized and further recommended by BOM are as follows:

**UG Programmes:**

<table>
<thead>
<tr>
<th>Schools</th>
<th>Programmes</th>
<th>Existing Intake (2016-17)</th>
<th>Approved Intake (2017-18)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Engineering</strong></td>
<td>B.Tech - Computer Science &amp; Engineering</td>
<td>240</td>
<td>300</td>
</tr>
<tr>
<td></td>
<td>B.Tech - Electronics &amp; Communication Engineering</td>
<td>180</td>
<td>180</td>
</tr>
<tr>
<td></td>
<td>B.Tech - Mechanical Engineering</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td></td>
<td>B.Tech - Computer Technology</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td><strong>COMMERCE &amp; MANAGEMENT</strong></td>
<td>B.Com : Bachelor of Commerce</td>
<td>60</td>
<td>120</td>
</tr>
<tr>
<td></td>
<td>BBA : Bachelor of Business Administration</td>
<td>60</td>
<td>120</td>
</tr>
<tr>
<td><strong>BASIC &amp; APPLIED SCIENCES</strong></td>
<td>B.Sc. : Biotechnology, Biochemistry &amp; Genetics</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B.Sc. : Biotechnology, Chemistry &amp; Microbiology</td>
<td>60</td>
<td>120</td>
</tr>
<tr>
<td></td>
<td>B.Sc. : Microbiology, Genetics &amp; Biochemistry</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td><strong>PHARMACEUTICAL SCIENCES</strong></td>
<td>B. Pharm</td>
<td>60</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>Pharm D</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td><strong>NURSING SCIENCES</strong></td>
<td>B.Sc. (N)</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>PB B.Sc. (N)</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td><strong>PHYSIOTHERAPY</strong></td>
<td>Bachelor of Physiotherapy (BPT)</td>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td><strong>ARTS &amp; HUMANITIES</strong></td>
<td>B.A Journalism</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td><strong>COMPUTER APPLICATIONS</strong></td>
<td>Bachelor of Computer Applications</td>
<td>60</td>
<td>60</td>
</tr>
</tbody>
</table>
### PG Programmes:

<table>
<thead>
<tr>
<th>Schools</th>
<th>Programs</th>
<th>Existing Intake (2016-17)</th>
<th>Approved Intake (2017-18)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGINEERING</strong></td>
<td>M.Tech – Computer Science &amp; Engineering Specialization: Big Data/Internet of Things</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>M.Tech – Computer Science &amp; Information Technology Specialization: Cloud Computing</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>M.Tech – Mechanical Engineering Specialization: Design Engineering</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td><strong>COMMERCE &amp; MANAGEMENT</strong></td>
<td>MBA: Master of Business Management</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td><strong>BASIC &amp; APPLIED SCIENCES</strong></td>
<td>M. Sc.: Biochemistry</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>M. Sc.: Biotechnology</td>
<td>20</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>M. Sc.: Microbiology</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td><strong>PHARMACEUTICAL SCIENCES</strong></td>
<td>M. Pharma</td>
<td>30</td>
<td>18</td>
</tr>
<tr>
<td><strong>NURSING SCIENCES</strong></td>
<td>M. Sc. (Nursing)</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td><strong>PHYSIOTHERAPY</strong></td>
<td>Masters in Physiotherapy (MPT)</td>
<td>5</td>
<td>5</td>
</tr>
</tbody>
</table>

#### Resolutions:
The intake as recommended by the Academic Council and BOM for 2017-18 were noted and approved.

### Agenda No.9: Proposed guidelines for management of Research Projects (Sponsored Projects)
The guidelines for Management of Research Projects (Sponsored Projects) as recommended by the Academic Council and Board of Management were placed before the BOG for consideration.

#### Resolutions:
After discussions, the Committee approved the recommendations for management of research projects.
**Agenda No. 10: Consideration of draft Statutes of University**

**Discussions:**

The Vice chancellor stated that as per directions of the management the issue has been referred to legal advisor for opinion which is awaited. The members are also requested to forward their views.

**Resolution:**

After receipt of inputs from members and legal opinion, the matter will be placed before Board of Governors.

**Agenda No.11: Ratifications**

**11.1: Change of nomenclature of Bachelor’s Degree in Engineering to Bachelor’s Degree in Technology programme**

University has adopted nomenclatures for Engineering programme as B.Tech as mentioned in the subject. However, there is an instance of marginal difference in the nomenclature used for the respective programmes as compared to the nomenclature provided in the Notification No: ED 95 URC 2014 dated May 16, 2014.

In the Notification No: ED 95 URC 2014 dated May 16, 2014, the UG program has been described as “BE” representing “Bachelor of Engineering” whereas the University has adopted “Bachelor of Technology” which is more contemporary and representative in the current trend and the role of technology in every area of the society & knowledge. Further, the UGC is also permitting interchangeability. The proposal for change of nomenclature of Bachelor's Degree in Engineering to Bachelor’s Degree in Technology programme as recommended by the Academic Council and Board of Management were placed before the BOG for its approval.

**Resolutions:**

9. The above proposal and the recommendations of the Academic Council and BOM were approved and ratified by the BOG.

**11.2: Ratification of appointments made of teaching and non-teaching employees of University.**

The list of faculty who have resigned since last meeting of BOM as well as the list of faculty who are appointed since last meeting of BOM held on 28th March 2016 were placed before the BOG for ratification.

**Resolutions:**

10. The resignations and appointments were ratified.
**Agenda No. 12: For Information**

12.1: *Details from Schools*

The details received from Schools on Sponsored Research Projects Workshops organized, Workshops attended by faculty and Publications, were placed before the BOG.

Resolutions:
11. The aforesaid details were noted by the BOG.

12.2: *Analysis of results of University examinations held recently*

The analysis of program wise/department wise results of University examinations held recently were placed before the Committee.

The subject was discussed and noted by the members. Members felt that the results of BBA was not convincing.

**Agenda No. 13: Any other subject:**

(i) The Registrar requested the Chancellor to permit him to place the decision of the Sponsoring Body Mahathma Gandhi Vidya Peetha Trust, Bangalore on establishment of a Medical College at the site acquired and being developed at Devarakaggalahalli Village, Harohalli Hobli, Kanakapura Taluk, Ramanagara District. The matter was taken up for discussion and the Board decided to pass the resolution as given below.

Resolution:

After discussion on the issue the Board resolved that the consent be accorded to establish a Medical College at the site acquired and being developed at Devarakaggalahalli Village, Harohalli Hobli, Kanakapura Taluk, Ramanagara District, by the Sponsoring body and to obtain all the required permissions, approval, consents from the respective Government and other authorities as may be necessary and required in this regard.

(ii) Under Section 7 of DSU Act 2012, University is empowered to provide teaching in different areas of knowledge including Healthcare, Allied Health – other allied fields of development. Physiotherapy will come under the Allied Health programme, and were offered under DSI group, enjoying affiliation of RGUHS. The programmes run under DSI, have migrated to DSU, from 2015-16. The RGUHS has also permitted the college for discontinuation of affiliation, from the year 2015-16.
Resolution:

After considering all the aspects of the issue, the Board ratified the migration of Bachelor of Physiotherapy (BPT) programme, from DSI-RGUHS, to College of Physiotherapy under DSU, from August 2015.

Suggestions:

Sri. Jairaj said that Christ University has got the best kind of practices, courses, procedures and good management. Probably we can visit them and adopt certain things. Hon. Pro Chancellor also agreed that there is nothing wrong in approaching the leading institutions and learning from them.

Sri Jairaj suggested that DSU should think of introducing Dayananda Sagar School of Law.

Registrar thanked all the members for their presence and participation in the meeting and assured to adopt the suggestions given.

Chairperson

Chancellor

DAYANANDA SAGAR UNIVERSITY
Proceedings of the 4th Meeting of Board of Governors

Venue: DSU Innovation Campus,
      Kudlu Gate, Hosur Road,
      Bangalore – 560 068

Date: 17th May 2016
Time: 11:00 AM

Ref: Meeting Notice no. DSU / 2015 – 16 / BOG 04 dated 17.05.2016

Members present:

1. Dr. D. Hemachandra Sagar          Chancellor          Chairman
2. Dr. D. Premachandra Sagar         Pro-Chancellor & Nominee of the Sponsoring Body
3. Ms. Tintisha Sagar                Representative of the Trust
4. Dr. A.N.N. Murthy                 Vice Chancellor
5. Prof. Janardhan R                 Pro Vice Chancellor
6. Mr. K Jairaj                      Nominee of the State Govt
7. Dr. Rajasimha A Makaram           Registrar

Invitees Present:

1. Sri. Galiswamy                    Secretary – DSI

Members absent:

1. Mr. Bharat Lal Meena, IAS         The Additional Chief Secretary to the State Government in the Higher Education Department
Vice Chancellor informed the meeting that Ph.D programmes in different disciplines like Engineering, Health Sciences and Pharmacy are being offered from the next academic year (August 2016). Applications are being received from aspiring Ph.D scholars in the said disciplines.

Hon'ble Chancellor while sharing his views on the criteria proposed for selection of Ph.D scholars mentioned that the skills of a person combined with beneficial aspects to society, could be more relevant than his mere academic pursuits. The Hon'ble Pro Chancellor, while observing that Ph.D is an essential qualification for teaching positions in the country, the skills, competence of writing ability and presentation in a coherent and structured manner, are the important aspects in a scholar’s Ph.D thesis. The Vice Chancellor briefly explained about the multi-level parameters designed to evaluate the suitability of an aspirant for Ph.D programme, in addition to his/her academic performance and research proposal.

The Vice Chancellor informed the Board that he will also be presenting the strategic plan, later.

Resolution:
The Board noted the reports of action taken on the decisions of the 2\textsuperscript{nd} and 3\textsuperscript{rd} meetings of Board of Governors, held earlier.

\textbf{Agenda No.3: Proceedings of the meeting of Finance Committee:}

\textbf{Discussions:}
The Vice Chancellor briefed the members about the deliberations and discussions at the meeting of Finance Committee and all comments have been incorporated, in the said minutes.

Resolution:
The minutes of the meeting of Finance Committee held on 28.03.2016 covering the budget estimate for the year 2016-17 were noted and it's recommendations accepted.
c) Devise various strategies to improve the quality of students seeking admission to University

d) Explore Industry-Institute partnership as a tool to improve the quality & quantity of placements, setting up industry-sponsored lab and revise Curricula embedded with entrepreneurial skills & subjects.

e) Giving impetus to high quality research publications in reputed Journals of national and international importance.

f) The Board felt a need for a more structured but aggressive marketing/branding mechanism, for the University. Prof Janardhan – Pro Vice Chancellor was entrusted with the responsibility to lead this initiative.

g) A need to engage alumni’s of DSI to brand the University

h) To focus on academic freedom, derive value additions, enhance skills and provide windows of opportunity and exposure to transform a student of DSU to that of a responsible global citizen.

Sri Jairaj complimented the Vice Chancellor for his presentation. He said that the presentation the vision and mission are extra-ordinary. In addition he complemented the exemplary contributions from both Dr ANN Murthy & Prof Janardhan in developing the University thus-far

The Board discussed further on the implementation of the proposed Strategic plan and opined that either we should hire consultants or leverage internal talents. Sri Jairaj felt that the Board should support in providing the infrastructure and other things required to achieve this goal. High Class services of Consultants are required.

Hon. Chancellor suggested that the Vice Chancellor and Pro Vice Chancellor may visit other universities in India such as Amity and Lovely Universities to study there evolutionary path towards excellence.

Resolution:
While appreciating the Strategic plan proposed by the Vice Chancellor, the Board decided that (i) the said plan be implemented and (ii) implementation roadmap for the above said strategic plan, be drawn up and reported to Board, in its subsequent meetings.
Agenda No.11: DSU Statutes – Sub Committee:

Discussions:
The Vice Chancellor briefed the members of the existing Statutes and of the discussion and decision of the Board regarding constitution of a committee, taken at its meeting held on 15\textsuperscript{th} December 2014. Accordingly, this committee headed by Prof H.P Kincha former Vice Chancellor, VTU was constituted by the University. The committee presented its draft statutes to the Board for its consideration.

Resolution:
While thanking the committee for its efforts, the Board noted the said draft statutes and decided to solicit inputs from members on adopting them, as Statutes of University. It also decided that inputs so received would be placed before the Board, at its next meeting, for taking a decision.

Agenda No.12: Authorization for deduction of TDS under IT Act, 1961:
The Vice chancellor shared information with the members, the need of a specific resolution from the Board of Governors, in the matter:

Resolution:
The Board noted the contents and passed the following resolution:

"RESOLVED THAT, Sri Udayakumara Shetty, Chief Financial Officer of the University, be and is, hereby authorized to deduct TDS under the provisions of Income Tax Act 1961, and issue TDS certificates to such deductees as may be required under the Act, till such time as determined by the Board from time to time".
ANNEXURE-I

A. New Programmes and their intake for the year 2016 – 2017

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Programme</th>
<th>Intake</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>B.Com</td>
<td>60</td>
</tr>
</tbody>
</table>

ii. BCA

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Programme</th>
<th>Intake</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>BCA</td>
<td>60</td>
</tr>
</tbody>
</table>

iii. BA in Journalism and Mass Communication

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Programme</th>
<th>Intake</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>BA (JMC)</td>
<td>60</td>
</tr>
</tbody>
</table>

B. Increase in intake of B. Tech for the year 2016 – 2017

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Programme</th>
<th>Existing</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>B. Tech - Computer Science &amp; Engineering</td>
<td>120</td>
<td>240</td>
</tr>
<tr>
<td>2.</td>
<td>B. Tech - Electronics &amp; Communication Engineering</td>
<td>90</td>
<td>180</td>
</tr>
<tr>
<td>3.</td>
<td>B. Tech - Mechanical Engineering</td>
<td>90</td>
<td>120</td>
</tr>
<tr>
<td>4.</td>
<td>B. Tech - Computer Technology</td>
<td>30</td>
<td>60</td>
</tr>
</tbody>
</table>

C. Introduction of new post graduate programmes from 2016-17.

<table>
<thead>
<tr>
<th>SN</th>
<th>Programme</th>
<th>School</th>
<th>Intake</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>a) M.Sc -Life Sciences</td>
<td>School of Basic and Applied Sciences</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>b) MBA</td>
<td>School of Commerce and Management</td>
<td>60</td>
</tr>
</tbody>
</table>
Revenue Break Up FY 2016-17

- Sale of Forms: 4.7%
- Course Fee: 4.6%
- Exam Fee collection: 0.2%
- Hostel Fee: 91.7%

Cost Break Up FY 2016-17

- Utilities: 7.6%
- Office Exp: 14.6%
- Staff Cost: 27.1%
- Academic Exp: 8.9%
- Advt & Publicity: 7.6%
- Depreciation: 34.7%

Fee Income Break Up FY 2016-17

- B Tech: 20.6%
- M Tech: 3.1%
- Pharma: 9.6%
- Nursing: 10.2%
- Physiotherapy: 54.7%
- Others: 1.7%
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PSF Fund</td>
<td>Gen Fund</td>
<td>Total</td>
<td>PSF Fund</td>
<td>Gen Fund</td>
<td>Total</td>
</tr>
<tr>
<td>Cash Consumables</td>
<td>2,000,000</td>
<td>2,000,000</td>
<td></td>
<td>2,000,000</td>
<td>2,000,000</td>
<td></td>
</tr>
<tr>
<td>Lab Maintenance</td>
<td>500,000</td>
<td>500,000</td>
<td></td>
<td>500,000</td>
<td>500,000</td>
<td></td>
</tr>
<tr>
<td>Exam Reimbursement / Expresses</td>
<td>3,000,000</td>
<td>3,000,000</td>
<td></td>
<td>3,000,000</td>
<td>3,000,000</td>
<td></td>
</tr>
<tr>
<td>Seminar &amp; Agreements</td>
<td>400,000</td>
<td>400,000</td>
<td></td>
<td>400,000</td>
<td>400,000</td>
<td></td>
</tr>
<tr>
<td>Travelling Educational Expenses</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td></td>
<td>1,000,000</td>
<td>1,000,000</td>
<td></td>
</tr>
<tr>
<td>Medical expenses</td>
<td>300,000</td>
<td>300,000</td>
<td></td>
<td>300,000</td>
<td>300,000</td>
<td></td>
</tr>
<tr>
<td>AMC for Lab Equipment BCE</td>
<td>0</td>
<td>0</td>
<td></td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>220,000</td>
<td>220,000</td>
<td></td>
<td>220,000</td>
<td>220,000</td>
<td></td>
</tr>
<tr>
<td>Other Expenses</td>
<td>14,000,000</td>
<td>14,000,000</td>
<td></td>
<td>14,000,000</td>
<td>14,000,000</td>
<td></td>
</tr>
<tr>
<td>Advertisement &amp; Publicity</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td></td>
<td>1,000,000</td>
<td>1,000,000</td>
<td></td>
</tr>
<tr>
<td>Depreciation</td>
<td>30,000,000</td>
<td>30,000,000</td>
<td></td>
<td>30,000,000</td>
<td>30,000,000</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>167,275,300</td>
<td>167,275,300</td>
<td></td>
<td>167,275,300</td>
<td>167,275,300</td>
<td></td>
</tr>
</tbody>
</table>
Proceedings of the 3rd Meeting of Board of Governors

Venue: DSU Innovation Campus, Kudlu Gate, Hosur Road, Bangalore - 560 068
Date: 30th March 2016
Time: 12:00 PM

Ref: Meeting Notice no. DSU / 2015 – 16 / BOG dated 12-03-2016

Members present:

1. Dr. D. Premachandra Sagar Pro-Chancellor & Nominee of the Sponsoring Body Chairman
2. Mr. Rohan Sagar Nominee of the Sponsoring Body Member
3. Dr. A.N.N. Murthy Vice Chancellor Member
4. Prof. Janardhan R Pro Vice Chancellor Member
5. Dr. Rajasimha A Makaram Registrar Member - Secretary

Invitees Present:

6. Dr S.C Sharma Provost - DSU

Members absent:

- Mr. Bharat Lal Meena, IAS The Additional Chief Secretary Member to the State Government in the Higher Education Department
- Mr. M Lakshminarayana, IAS The Principal Secretary to the State Government in the Medical Education Department Member
- Mr. K Jairaj, IAS( Retd ) Rtd. Additional Chief Secretary Member to the State Government
- Ms. Tintisha Sagar Nominee of the Sponsoring Body Member
- Dr. Hariprasad S A Pro Vice Chancellor Member

Since the Chancellor is out of country at the moment, the Registrar requested Dr. D. Premachandra Sagar, Pro-Chancellor, to Chair the meeting.
Accordingly Dr. D. Premachandra Sagar, Pro-Chancellor conducted the proceedings of the 3rd meeting of Board of Governors of Dayananda Sagar University.

The meeting noted that, as per section 23(5) of the Act, Quorum for holding the meeting exists.

The Board noted that as the Ex-officio members Govt., of Karnataka, the State nominee and other members who provided qualitative and valuable inputs in decision making process, were unable to be present for the meeting, due to various other commitments / engagements.

Consequently, the meeting concluded, without transacting any business. It also decided that the next meeting of the Board shall be convened during the last week of April 2016, with vote of thanks proposed to Chair by the Registrar.

Sd/-
Chairman

Member Secretary
# MINUTES OF 2nd MEETING OF THE BOARD OF GOVERNORS

**Venue:** DSU, Innovation Campus, Kudlu Gate, Housr Road, Bangaloare-560 068  
**Date:** 30th September 2015  
**Time:** 10.30 am to 12.30 pm

## Members Present:

1. **Dr. D. Hemachandra Sagar**  
   Chancellor  
   *Chairman*

2. **Dr. D. Premachandra Sagar**  
   Pro-Chancellor  
   *Member*

3. **Ms. Tintisha Sagar**  
   Representative of the Trust  
   *Member*

4. **Dr. A.N.N. Murthy**  
   Vice Chancellor  
   *Member*

5. **Prof. Janardhan R**  
   Pro – Vice Chancellor  
   *Member*

6. **Mr. K. Jairaj**  
   Nominee of the State Govt.  
   *Member*

7. **Dr.Rajasimha A Makaram**  
   Registrar  
   *Member Secretary*

## Members Absent:

1. **Mr. Bharat Lal Meena, IAS**  
   Principal Secretary to Govt. of Karnataka  
   Higher Education  
   *Principal Secretary to Govt. of Karnataka*

2. **Mr. Lakshminarayana, IAS**  
   Principal Secretary to Govt. of Karnataka  
   Medical Education  
   *Medical Education*

Dr. D. Hemachandra Sagar, Hon. Chancellor, was in the Chair and conducted the proceedings of the 2nd meeting of Board of Governors of the Dayananda Sagar University.

Dr. Rajasimha A Makaram the Registrar, welcomed the Hon. Chancellor and Pro-Chancellor, and all the members of the Board of Governors for the 2nd Meeting of BOG of Dayananda Sagar University. The Chancellor shared with members, the history of Dayananda Sagar University.
The dreams of the founder late Dr. Dayananda Sagar to empower younger generation with knowledge was the guiding force behind this endeavor. His hard work, perseverance and vision, laid the foundation for establishing this nascent university, from its humble beginnings. DSU has been innovative, by igniting minds of our younger generation and also fully absorbing new thoughts, technologies and management skills, from beginning.

Hon. Pro-Chancellor briefed the meeting about his thoughts and vision on integrating technologies in education, issues of flexible academic programs, digital technologies like virtual class rooms, industry linkage for the benefit of students and faculty, etc.

Mr. Jairaj said that, he was deeply impressed with the vision of both Hon. Chancellor and Pro-Chancellor about the DSU and it's a great journey that they have started building the legacy of Hon. Founder Late. Dr. Dayananda Sagar.

The Hon. Vice Chancellor briefed the meeting about the evaluation procedures, options availability of electives of M. Tech courses etc. In the context of the Hon. Chancellor's suggestion for introduction of part-time programs, the Hon. Vice Chancellor informed that the Board of Management has been examining the said issue. He also clarified Sri. Jairaj that, the academic programs of DSU need to be within the framework of UGC and AICTE.

Then the meeting took up the listed agenda for discussions:

**Agenda No.1: Confirmation of the minutes of the 1st meeting of the Board of Governors:**

The minutes of the 1st meeting of the Board of Governors held on 15th December 2014, was confirmed.

**Agenda No.2: Report of action taken on the decisions of the 1st meeting of the Board of Governors:**

The Board noted the report of action taken on the decisions of the 1st meeting of the BOG held on 15th December 2014.

**Agenda No.3: Ratification of appointments made of teaching and non-teaching employees of University:**

All the appointments made by the University mentioned in the Agenda were ratified by the board.
Agenda No.4: Ratification of action initiated on decisions taken by academic council earlier 21st August 2015:

The action initiated by the University on the decisions taken by the Academic Council at its meeting held on 21st August 2015 were noted and ratified. It was brought to the notice of the board that, in resolution no. 19, words “Ph.D. Programme” were omitted by mistake. Taking note of it, the board approved Ph.D. Programme also along with M. Tech Programme. The meeting also noted the proceedings of the meeting of Academic council held on 23rd September 2015.

Agenda No.5: Proceedings of the 2nd meeting of Board of Management held on 29th September 2015:

Proceedings of the 2nd Meeting of Board of Management held on 29th September 2015 was approved. The Board approved the statutes relating to authorities of DSU. The chancellor was also authorized to invite permanent invitees / special invitees to meetings of authorities, and nominate members to authorities of DSU, as per statutes.

Agenda No.6: Proceedings of the 1st meeting of Finance Committee held on 29th September 2015:

Proceedings of the 1st meeting of the Finance Committee held on 29th September 2015 was approved.

Sri. Jairai, while expressing happiness about his association with the Dayananada Sagar University, sought information on few issues like academic freedom to devise curriculum, student enrolment and financial sustainability of the University. The Hon. Vice Chancellor clarified that all academic program to be offered by the University, are required to confirm with broad guidelines of UGC.

The Hon. Pro Chancellor shared his vision and thoughts of exploring digital technology forums like Digital Classrooms, Video Conference, and Internet based connectivity, for DSU students and faculty. He said that, ICT platform has brought a disruptive change to the teaching-learning process. We entering the age of “Super Professors” where in course delivery can be completely taken over by technology, hologram based classrooms. World class top 3 – 5 global professors can be engaged to teach. He also opined that innovative measures like information sessions with parents and admission seekers, would assist DSU to enroll more students,
in days to come. The programs initiated and offered, must focus on their deployability in Industry / Employers than on employability factor.

Sri. Jairaj mentioned targets must be set for admissions and financial sustenance by Dayananda Sagar University.

The Hon. Chancellor said that, in three years' time Dayananda Sagar University should become self-sustained, without taking funds from sponsoring body / trust.

The Hon. Pro-Chancellor stated that the focus on revenue generation by DSU should be 1/3rd from R & D / Sponsored Projects, 1/3rd from Consultancy / Startups and 1/3rd from Tuition Fee. He envisioned 1200 admission of students next year and 20000 in ten years' time. The Hon. Chancellor urged the University to collaborate with leading Industries like INFOSYS, WIPRO etc., to design curriculum relevant to their needs and requirements. He also directed the DSU to connect with global Industries like APPLE, MICROSOFT, etc., and focus on research useful to them.

The board noted and reviewed the budget presented before it by Chief Finance Officer.

The Board resolved that the Vice Chancellor, shall arrange brainstorming sessions with experts, to prepare and chart road maps for DSU in (i) Academics (ii) Students (iii) Sustainable finance frame work and place the same before Board for the consideration.

The meeting was concluded with a vote of thanks to the Chair by Dr. Rajasimha A Makaram – Registrar.

Sd/-
Chairman

Registrar and Member Secretary
Minutes of the First Meeting of the Board of Governors of Dayananda Sagar University, Bangalore, held on 15th December 2014, at the Board Room of Dayananda Sagar Institutions Campus, Kumaraswamy Layout, Bangalore 560078.

Present:

1. Dr. D. Hemachandra Sagar
   Chancellor
   Chairperson

2. Dr. D. Premachandra Sagar
   Pro-Chancellor
   Member

3. Dr. A.N.N. Murthy
   Vice Chancellor-Designate
   Member

4. Ms. Tintisha Sagar
   Member

5. Mr. R. Janardhan
   Pro-Vice Chancellor
   Member

6. Mr. Rohan Sagar
   Invitee

7. Registrar
   Secretary

Not Present:

8. The Principal Secretary / Secretary to the State Government in the Higher Education or by his nominee not below the rank of Deputy Secretary

9. The Principal Secretary / Secretary to the State Government in the Medical Education or by his nominee not below the rank of Deputy Secretary

10. One expert from the field of management, finance or any other specialized, including administration to be nominated by the State Government.

11. One eminent educationist nominee of the University Grants Commission.
The TRUSTEES of the Mahatma Gandhi Vidya Peeta Trust (MGVP)
Dr. D. Hemachandra Sagar - Managing Trustee
Dr. D. Premachandra Sagar – Trustee
Smt Geetha Sagar – Trustee
Expressed their grateful appreciation to the Government of Karnataka for enabling the creation of the Dayananda Sagar University and proceeded to take steps as per the provisions of the Dayananda Sagar University Act 2012.

Accordingly the Managing Trustee and the Chairperson Dr. D. Hemachandra Sagar was appointed as the Chancellor;
Dr D. Premachandra Sagar, Trustee and Vice Chairman, Dayananda Sagar Institutions was appointed as the Pro Chancellor.

With the first set of appointments in place and in the presence of Smt Geetha Sagar- Trustee, the First Meeting of the Board of Governors commenced business.

Agenda No.1 :

Dr. D. Hemachandra Sagar, Chancellor of the University, was in the Chair and conducted the proceedings of the First Meeting of the Board of Governors.

Ms Tintisha Sagar and Mr Rohan Sagar were appointed as Management Nominee Members of the Board of Governors.

Agenda No.2 : Declaration of Quorum:
The Chairman declared that there was sufficient quorum in the meeting.

Agenda No.3 : Leave of Absence:
Agenda No.4:
The Board was appraised that a letter has been sent to the Principal Secretary, Department of Higher Education, Government of Karnataka, M.S. Building, Bangalore, to nominate a member on the Board of Governors, and the nomination is awaited.

Agenda No. 5:
The Board was appraised that a letter has been sent to the Principal Secretary, Department of Medical Education, Government of Karnataka, Vikas Soudha, Bangalore, to nominate a member on the Board of Governors, and the nomination is awaited.

Agenda No. 6:
The Board noted that the nomination of an expert from the field of Management, Finance, etc., to be nominated by the State Government, is awaited.

Agenda No. 7:
The Board was appraised that a letter has been sent to the University Grants Commission, New Delhi for nomination of an eminent educationist on the Board, and the nomination is awaited.

Agenda No. 8:
The Board took note of the Government Notification No.ED 95 URC 2014 dated 16.05.2014 regarding establishment of Dayananda Sagar University issued by Order and in the name of Governor of Karnataka, Higher Education Department (Universities), Bangalore.
Agenda No. 9: University Constitution, Objectives and Logo:

The Board took note of the University Constitution, Objectives and Logo as described in Chapter-1 under General provisions of the Dayananda Sagar University Statutes. The Board also noted the University Logo, Philosophy and the Emblem.

Agenda No. 10: University Seal:

The Board noted the University Seal and the same was authorized to be adopted.

Agenda No. 11:

The Board also took note of the following key features of the Notification:

- To undertake Study in Research and offer Certificate, Diploma, Bachelor, Masters, Doctoral Programs in Science, Engineering and Technology;
- Management Studies, Law, Education, Arts, Commerce, Humanities, Media and Journalism,
- Health-Care including Medicine, Dentistry, Pharmacy and Nursing;
- Planning and Architecture;
- Theatre/Music, Performing Arts, Languages

Agenda No.12:

The Board took note of the Dayananda Sagar University Statutes and Regulations and adopted the same.

However, the Board of Governors desired that a small committee to be constituted to examine in detail and if any changes are needed. The report of the said committee may be referred to Board of Governors for consideration.

Agenda No.13:

The Board approved constitution of the following authorities of the University:

- The Board of Management
- The Academic Council
- The Finance Committee
- Research & Innovation Council and
- Such other authorities as may be declared by the Statutes, to be the Authorities of the University.

The Pro Chancellor was authorized to take action for constitution of the above authorities.
Agenda No. 14 (A): Fee structure:

The Board noted that the University has to prepare its tuition fee structure and send it for approval of the Sub-Committee constituted for the purpose. The Sub-Committee will consider the fee structure prepared by the University and if satisfied that the proposed tuition fee is sufficient for:

- Generating resources for meeting the recurring expenses of the University and the same is required for further development of the University, and not unreasonable or excessive, it may approve the fee structure.
- The fee structure approved as above shall remain in force for three years.

Agenda 14 (B): Fee Fixation Committee:

The Board noted the need to constitute a Fee Fixation Committee for the purpose of Fee Fixation of the University, comprising the following members:

(1) A retired High Court Judge - Chairman
(2) An independent Chartered Accountant - Member
(3) External Member - Educationist - Member
(4) One Member - Expert in Finance - Member

Agenda No. 15: Appointments:

Under orders of Chancellor of the University, a Search Committee was formed to identify potential candidates and nominate appointment for the positions of Vice Chancellor and Pro Vice Chancellor. The Board took note of the Nominations of the following:

1. Dr. A.N.N. Murthy - As Vice-Chancellor
2. Mr. R. Janardhan - As Pro-Vice Chancellor.

The Board Congratulated Dr. Murthy and Mr. Janardhan. Dr. Murthy mentioned that he needed time to formally join as Vice-Chancellor, from 1st of April 2015. The Board noted the same.
Agenda No. 16- appointment of Auditors:

The Board noted that M/s. B.P. Rao & Co., Chartered Accountants, have shown interest to be appointed as the Statutory Auditors of the Company, and have passed resolution as follows:

RESOLVED that M/s. B.P. Rao & Co., Chartered Accountants, Bangalore, be and are hereby appointed as Auditors of the Dayananda Sagar University for the year 2013-14 on a remuneration to be fixed as per discussion with the Department of Finance, Dayananda Sagar University, and the Auditors.

Any other subject:

There being no other subject the meeting terminated with a vote of thanks to the Chair.

Chancellor and Chairman
Board of Governors
Dayananda Sagar University
Held on: 4th November, 2016

Venue: Board Room, 6th Floor, Dental Sciences Block, DSU

Members Present:

<table>
<thead>
<tr>
<th>S.I. No.</th>
<th>Name</th>
<th>Designation</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. S.K. Prasad</td>
<td>Chairman</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Prof. Akhilesh</td>
<td>Member</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Mr. Manivannan</td>
<td>Member</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Dr. Joy Mukhopadhyay</td>
<td>Member</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Dr. N.S. Vishwanath</td>
<td>Member</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Mr. Shankar Subramanian</td>
<td>Member</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Mr. Sanjeev Chenjeri</td>
<td>Member</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Prof. Krishna Kumar</td>
<td>Member</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Dr. Revathy Shivashankaran</td>
<td>Member</td>
<td></td>
</tr>
</tbody>
</table>

**SPECIAL INVITEE:**

<table>
<thead>
<tr>
<th>S.I. No.</th>
<th>Name</th>
<th>Designation</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Dr. Puttamadappa C</td>
<td>Registrar</td>
<td></td>
</tr>
</tbody>
</table>

**AGENDA:**

1. Welcome
2. To consider and approve Syllabus for Higher Semesters (V & VI Semesters of BBA)
3. To consider and approve minor modifications in 2015 regulations & Syllabus labelled
4. To consider and approve minor modifications in MBA regulations labelled
5. Any other Item with the permission of the Chair
6. Vote of Thanks
PROCEEDINGS OF THE MEETING OF THE BOARD OF STUDIES - MANAGEMENT

1. The Board of Studies Meeting commenced with the Welcome note by Dr. SK Prasad, Professor & Dean, SCMS and Chairman, BOS.

2. In his welcome note Prof. Prasad informed the members that the meeting will consider and approve the Syllabus for Higher Semesters (5&6) of BBA. The BOS will also review and approve modifications in the existing syllabus as per the recommendations of Faculty Members teaching those courses.

3. The BOS reviewed and approved the suggested modifications in BBA I and II year courses

4. The BOS reviewed and approved suggested modifications in MBA I semester courses

5. The BOS Members expressed satisfaction over the course structure.

6. The BOS members have appreciated the initiative of introducing Management of NGOs course in BBA Program

RESOLUTION:

The BOS Members approved the Syllabus for BBA – Higher Semesters (5&6) after a careful review and discussion of the same. The BOS Members authorised the Dean, SCMS & Chairman, BOS to incorporate the Board’s observations and suggestions.

MODIFICATIONS APPROVED:

BBA I AND II Year Courses:

1. 16BM104 Business Mathematics-
   Approved to retain Integration topic without excess emphasis on deeper applications to suit the calibre of non-mathematics students

2. 16BM103 Managerial Economics - Approved to merge topic pricing decisions in the introduction instead of a separate Unit

3. 16BM204 Human Resource Management - Approved to specify two theories of Motivation and Leadership
MBA:

1. After an elaborate discussion the BOS has approved to replace Audit Course Yoga and Meditation in MBA I and II Semesters with
   a. Current Business Affairs and Inspiring Corporate Leaders- Case Based- MBA I Semester
   b. Computer Applications in Business- MBA II Semester
2. Guidelines for In House Corporate Training have been discussed and the Board Members opined that weightage need to be given to Original contribution in the Reports. The Members advised that the Reports have to undergo a Plagiarism Check. The Board recommended the usage of Turnitin plagiarism check software.

The following items discussed and approved under any other Item:

1. In line with UGC recommendations Intellectual Property Rights course be introduced as an Audit course. The BOS advised that appropriate syllabus be prepared and placed for approval in the next meeting.

2. The contents of Syllabus and regulations may be studied carefully once again and carryout appropriate corrections pertaining to Course Codes and any errors of omission and commission printing the same. The BOS has authorised the Dean, SCMS and Chairman, BOS to incorporate changes and finalise the syllabus with an update to the BOS Members.

3. The faculty members to discuss case lets at BBA level and detailed case studies at MBA level in all appropriate courses

The meeting ended with a Vote of Thanks to the BOS Members

Dean
School of Commerce & Management Studies
Dayananda Sagar University
Bangalore - 560 078.
Minutes of BOS Meeting

Date – 27/04/2015

Venue – Heritage Building – Board Room

Acting Chair Person – Dr. Vishwanath

Members –

1. Mr. Manivannan, ICICI Securities
2. Mr. Sanjeev Chenjeri, Reliance
3. Dr. Latha Krishnan-Convenor
4. B. R Srivats

The meeting started at 10.45. Dr. Latha Krishnan welcomed the Chair person and members of the Board to the meeting.

Dr. Latha Krishnan briefed the board members on the Dayanand Sagar University on behalf of Dr. Murthy.

Dr. Latha Krishnan explained the proposed procedure for admission and minimum and maximum duration to complete MBA in DSU.

Structure of MBA was explained. The structure had following components

1. Curriculum
2. Specialization electives
3. Value added / Certificate courses
4. Special self-study electives
5. Each subject would have 4 credits
6. Summer internship for 4 weeks (to help students to choose specialization)
7. Project – 12 weeks in 4th Semester
8. Assessment scheme and grading

I Semester seven subjects were presented to the board. For each subject course objective, skill sets and course outcome and unit-wise syllabus was presented. In addition to these subjects ‘Management
concepts and practices and Company Act would be seminar paper which would be given as assignment to the students. First semester subjects namely –

MBA 101: Organizational Behaviour
MBA 102: Data Analysis For Decision Making
MBA 103: Managerial Economics
MBA 104: Financial and Management Accounting
MBA 105: Legal Aspects of Business
MBA 106: Executive Communication
MBA 107: Information Technology For Managers

After the presentation Dr. Latha Krishnan requested chair person and board members to give their comments and suggestions on the same.

Chairperson sought clarification on – course start date, number of credits for each paper, how credits are calculated (1 credit = 1.5 hrs of class), total class hours (480 hours) and the delivery method.

Dr. Latha Krishna explained that the methodology adopted would be case study. 60% of the course would be application oriented and 40% would be theory.

Chairperson’s comments –

1. Skill sets for subjects 104, 105, 106 and 107 are good
2. In ‘Organizational Behaviour’ (101) Unit II focus is on employee’s motivation but focus should also be on employer’s motivation. Middle level managers play dual role of employee and management. 75 to 80 hrs of class-room sessions are required for this subject.
3. In ‘Data Analysis for Decision Making’ (102), index numbers should be included in the syllabus. Happiness index, inequality index, inflation etc. should be discussed and such indexers can be computed in the class. Various diagrams can also be included such as stem and leaf, fish and bone, diagrams in newspapers etc.
4. Students must have 60 hrs of training on Excel. Excel should be used in accounts, QT etc.
5. In ‘Managerial Economics’ (103), - there should be stress on “Gross Value Added” instead of GDP. Students should be briefed on the limitation of the theory of economics.
6. In ‘Financial and Management Accounting’ (104), there should be stress on information Technology and “computing— doing— interpreting” model should be used.
7. In 'Managerial Communication' (106), student's attitude should be dealt with.

8. In 'Information Technology for Managers' (107), student should be with industry and should create suitable information system for them. Actual a particular type of information system can be used. Students should be exposed to at least one ERP package. There should be stress on student 'actually doing'.

9. Class-room should be part of industry and industry should be part of class-room.

10. Course can be used for provoking thoughts, unlearning and changing the thought process.

11. Students should have six weeks orientation at the beginning of the course.

Comments by Mr. Manivannan

1. Case study is good way of experiential learning which also gives conceptual and practical exposure. But case study should be discussed through role plays. Because it helps students to develop their presentation skills.

2. The cases should be pertaining to the current scenario and biographies.

Comments by Mr. Sanjeev Chenjeri

1. Students are not aware of books written by industry. Eg. 'Elephants can't dance'.

2. Student projects should be evaluated by industry people.

3. Students should be trained on 'R' software. Because industry is using it for analysis.

After coffee break the next session on 2nd semester syllabus started at 12.20 noon.

Dr. Latha Krishnan presented syllabus for the second semester subjects, namely

MBA 201 – Decision Models and Management Science

MBA 202 – Financial Management

MBA 203 – Human Resource Management

MBA 204 – Marketing Management

MBA 205 – Research Methodology in Management

MBA 206 – Banking Systems and Practices

MBA 207 – Business Ethics
Comments by Chairperson

1. All functional areas should have group projects. Group size should range from 3 to 5 members.
2. Include supply chain management in network Analysis (201)
3. Remove last two modules from HRM (203) and let 5th Unit be about capability building / Competency mapping.
4. Marketing Management (204) – first 4 Ps can be made in to 2 units and add 2 new units. 1st new unit should consist about ‘People’ and ‘Process’ and 2nd new unit should contain – ‘Physical Evidence’ and ‘Probe’ (marketing research)
5. In case ‘Research Methodology’ (205) students should be assigned individual projects.
6. Banking Systems and Practice should contain a unit on microfinance and Micro Unit Development and Refinance Agency Bank. (MUDRA Bank)
7. A book by R. C. Sekhar – ‘Ethical Choices in Business’, which is collection of cases should be recommended to students for ‘Business Ethics’ paper (207).
8. Paper on ethics should discuss the concept of ‘Dana’. Differentiate between Dana and CSR.

Comments by Mr. Manivannan

1. An introductory course on capital markets should be included as part of core subjects. Because professionals from any area need to know ‘how to make money work’. (Dr. Latha Krishnan and Dr. Vishwanath appreciated the suggestion and said it can be 6th Unit in ‘Banking systems and Practice’.)
2. He also said they can help to set up finance lab.

Comments by Mr. Sanjeev Chenjeri

1. Mini live project should be introduced in ‘Research Methodology in Management’ (205).
Minutes of BBM BOS Meeting held on 18/5/2015

Venue: Board Room, Heritage Block, Dayananda Sagar institutions

Members Present:

Prof. Akhilesh, IISC, Chairman BOS
Prof. N.S. Vishwanath
Mr. Manivannan
Mr. Shankar Subramanyam
Mr. Sanjeev Chenjeri
Mr. Joy Mukhopadhyay
Mr. Swaroop Kuppa

- Dr. Latika Krishnan presented the BBM Scheme and Syllabus to the members of the Board. She also brought it to the notice of members that this course aims at providing a holistic education to the students so that students should be employable even after the BBM Course. The syllabus for semesters 1 & 2 were considered in detail.
- Prof. Akhilesh, IISC, Chairman of the Board laid out the philosophies for framing syllabus for an undergraduate course. He advised the team to consider the student intake, level of student intellect, their previous educational qualifications, objectives etc...
- Prof. A. N. N. Murthy, in continuation to the chairman’s advice, explained the standard of the syllabus. He said that the pedagogy should help an average student to be able to understand the concept and gain needed knowledge for the course, whereas an above average and bright student must be able to apply the concepts learnt in practical work situation.
- It was observed that languages Kannada, Hindi, Sanskrit, German, and French are offered as optional subjects for students. Mr. Joy Mukhopadhyay & Mr. Swaroop Kuppa felt that at least one foreign language is essential.
- Mr. Sanjeev Chenjeri opined that along with foreign language, world culture should be incorporated in syllabus.
- Prof. ANN Murthy stated that according to norms of state government, it is mandatory for students to study Kannada i.e. local language, hence it can be offered as an audit course for one semester.
- Ms. Sunayana stated that as the student fraternity in DSU belong to different states and ethnicities, it may be difficult to teach local language. Mr. Sanjeev Chenjeri also felt that framing syllabus for such a subject will be challenging as it will be either too difficult for non-local students or too easy for local students. The team was asked to study the clear guidelines from govt for language to be offered and later to decide upon in next meeting.
- It was decided to offer foreign language and world culture as a mandatory course and reframe the syllabus for the same. It was also suggested by Mr. Swaroop Kuppa that people from foreign language organizations shall be called upon to deliver the course.
- Mr. Sanjeev Chenjeri observed that the syllabus does not include event management. Therefore after much deliberations it was decided to offer subject “Services marketing and Event Management” in 5th semester in place of Services Marketing to increase the employability.
- Mr. Joy Mukhopadhyay suggested the team to implement 2 core competencies that will be acquired by students after completion of this course.
Meeting of the Board of Studies of the College of Journalism and Mass Communication, Dayananda Sagar University, Bangalore

Date: 10.11.2016
Venue: Floor VII, Dental Block, DSU
Time: 2.30 pm
Members Present: Chaired by Prof. Rakesh S. Katarey, Principal
Attended by Dr. Leela Rao,
Maya Chandra, Annisa Joseph,
Prof. Krishna V., Muralidharan M.

Agenda Points:
1. Review of the program by Prof. Krishna V. so far.
2. Review and approval of the proposed schemes and syllabus of BA (Journalism and Mass Communication) for the III and IV semester of 2016-17
3. Review and approval of the proposed scheme of evaluation of BA (Journalism and Mass Communication) programme for the batch of 2017-18
4. Any other matter with the approval of the chair.

Proceedings:

The Board of Studies for the BA Journalism and Mass Communication programme proposed by Dayananda Sagar University, Bengaluru, hereby places on record the following minutes of the decisions and observations made during the meeting:

- The Chairperson introduced and discussed the primary agenda of the meeting asking Prof Krishna V. to undertake a review of the progress of the Bachelor of Arts Program in Journalism & Mass Communication so far.
- The Board recommended that the program be delivered as follows for the batch of 2016-17:

<table>
<thead>
<tr>
<th>Sl.No</th>
<th>Course</th>
<th>L</th>
<th>T</th>
<th>P</th>
<th>Total Credits</th>
<th>Total Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>15UJM301</td>
<td>Indian Constitution</td>
<td>4</td>
<td>0</td>
<td>2</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>15UJM302</td>
<td>Advertising &amp; Public Relations</td>
<td>4</td>
<td>0</td>
<td>2</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>15UJM303</td>
<td>Reporting II</td>
<td>2</td>
<td>0</td>
<td>6</td>
<td>5</td>
<td>8</td>
</tr>
<tr>
<td>15UJM304</td>
<td>Radio News Production</td>
<td>2</td>
<td>0</td>
<td>6</td>
<td>5</td>
<td>8</td>
</tr>
<tr>
<td>15UJM305</td>
<td>Digital Journalism</td>
<td>3</td>
<td>0</td>
<td>4</td>
<td>5</td>
<td>7</td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>25</td>
<td>35</td>
</tr>
</tbody>
</table>
### SEMESTER IV

<table>
<thead>
<tr>
<th>SL.No</th>
<th>Course</th>
<th>L</th>
<th>T</th>
<th>P</th>
<th>Total Credits</th>
<th>Total Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>15UJM401</td>
<td>Media Laws &amp; Ethics</td>
<td>4</td>
<td>0</td>
<td>2</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>15UJM402</td>
<td>Understanding Movies</td>
<td>5</td>
<td>0</td>
<td>2</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>15UJM403</td>
<td>Television Journalism</td>
<td>4</td>
<td>0</td>
<td>4</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>15UJM404</td>
<td>Editing I</td>
<td>4</td>
<td>0</td>
<td>4</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>15UJM405</td>
<td>IPR</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>25</strong></td>
<td><strong>31</strong></td>
<td></td>
</tr>
</tbody>
</table>

- The Board recommended that the program be delivered as follows for the batch of 2017-18:

### SEMESTER I

<table>
<thead>
<tr>
<th>SL.No</th>
<th>Course</th>
<th>L</th>
<th>T</th>
<th>P</th>
<th>Total Credits</th>
<th>Total Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>15UJM101</td>
<td>Mass Communication Theory</td>
<td>4</td>
<td>0</td>
<td>2</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>15UJM102</td>
<td>Contemporary Indian History</td>
<td>4</td>
<td>0</td>
<td>2</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>15UJM103</td>
<td>Journalism Appreciation</td>
<td>4</td>
<td>0</td>
<td>2</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>15UJM104</td>
<td>Photography &amp; Videography</td>
<td>2</td>
<td>0</td>
<td>6</td>
<td>5</td>
<td>8</td>
</tr>
<tr>
<td>15UJM105</td>
<td>English Skills</td>
<td>2</td>
<td>0</td>
<td>6</td>
<td>5</td>
<td>8</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>25</strong></td>
<td><strong>34</strong></td>
<td></td>
</tr>
</tbody>
</table>

### SEMESTER II

<table>
<thead>
<tr>
<th>SL.No</th>
<th>Course</th>
<th>L</th>
<th>T</th>
<th>P</th>
<th>Total Credits</th>
<th>Total Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>15UJM201</td>
<td>Political Philosophy</td>
<td>4</td>
<td>0</td>
<td>2</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>15UJM202</td>
<td>Understanding Sociology</td>
<td>4</td>
<td>0</td>
<td>2</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>15UJM203</td>
<td>Reporting Basics</td>
<td>2</td>
<td>0</td>
<td>6</td>
<td>5</td>
<td>8</td>
</tr>
<tr>
<td>15UJM204</td>
<td>Broadcast Technology</td>
<td>4</td>
<td>0</td>
<td>2</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>15UJM205</td>
<td>New Media Technology</td>
<td>2</td>
<td>0</td>
<td>6</td>
<td>5</td>
<td>8</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>25</strong></td>
<td><strong>34</strong></td>
<td></td>
</tr>
</tbody>
</table>

- Following the above changes, the Board unanimously discussed and approved the syllabus of BA (Journalism and Mass Communication) for the III and IV semesters of 2016-17 batch, based on the curriculum prepared and placed before it.

- Following the above changes, the Board unanimously discussed and approved the syllabus of BA (Journalism and Mass Communication) for the I and II semesters of 2017-18 batch, based on the curriculum prepared and placed before it.
Approvals:

1. The Board reviewed and approved the proposed schemes and syllabus of BA (Journalism and Mass Communication) for the III and IV semesters of 2016-17 batch
2. The Board reviewed and approved the proposed scheme of teaching and evaluation of BA (Journalism and Mass Communication) programme for semesters I and II for the batch of 2017-18

This is for your reference.

Rakesh S Katarey (Chairperson)

To:

1. Hon’ble Vice Chancellor, DSU
2. Shri . R. Janardhan, SEVP, DSI
3. Registrar, DSU
4. Rakesh S. Katarey, Professor, Dept. of MC & J, DSU
5. Dr. Leela Rao, Senior Professor and Consultant
6. Maya Chandra, Corporate Film maker, Teacher and Member, BoS at universities
7. Annisa Joseph, Senior Executive Producer, Freemantle Media
9. Ms. H S Vaishnavi, Former Chief, Zee Kannada, and currently, Radio City, Bangalore
10. Krishna V., Professor, CJMC
11. Muralidharan M., Asst. Prof., CJMC.
School of Pharmaceutical Sciences
Dayananda Sagar University, Bengaluru -560078

The First BOS meeting of School of Pharmaceutical Sciences, Dayananda Sagar University held on 28/04/2015 at Board Room in Dayananda Sagar University.

Agenda:

1. Welcome to BOS members
2. Introductory remarks by VC, DSU
3. Interaction of BOS members
4. Discussion on forthcoming I B.Pharm / I M.Pharm syllabus for the academic year 2015-16
5. Evaluation methods

Members Present:

1. Dr. Shobha Rani, R. Hiremath, Principal, Al-Ameen Pharmacy College, Bangalore
2. Dr. Gayathri Devi Subbaiah, Dean-T&R, SMU DDE, Bangalore
3. Dr. A. Rajasekaran, Prof. & Director, KMCH Pharmacy College, Coimbatore
4. Dr. Chanda Kulkarni, Prof. & Research Co-ordinator, RMC, Bangalore
5. Dr. Venkat Ranganna, Gp. Head, Connexious Life Science, Bangalore
6. Dr. Suresh Venkataram, Chief Scientific Officer, Semler Research Centre, Bangalore
7. Dr. V. Murugan, Prof. & Principal, School of Pharmaceutical Sciences, DSU, Bangalore
8. Dr. S.R.B. Priyadarshini, Professor, Pharmaceutics Dept., School of Pharmaceutical Sciences, DSU, Bangalore
9. Dr. B. Wilson, Prof. & HOD, Pharmaceutics Dept., School of Pharmaceutical Sciences, DSU, Bangalore
10. Dr. K.M. Geetha, Prof. & HOD, Pharm.D, School of Pharmaceutical Sciences, DSU, Bangalore
11. Dr. N.B. Sridharamurthy, Prof. & HOD, Pharmacology Dept., School of Pharmaceutical Sciences, DSU, Bangalore
12. Mrs. Kalpana Divekar, Assoc. Prof., Ph’Chemistry Dept., School of Pharmaceutical Sciences, DSU, Bangalore
13. Mrs. Sandhyaavali M.S, Asst. Prof., Ph’Chemistry Dept., School of Pharmaceutical Sciences, DSU, Bangalore

Proceedings of the first BOS meeting are as follows:

Opening remarks were given by Pro Vicechancellor, Mr. R. Janardhan, DSU. During his talk, he sketched the recent technological trend at global level. He outlined the vision and missions of DSU. He spoke about the recent MOUs, the institution has signed with top Universities of China, Singapore, and Taiwan. He stressed upon the importance of developing and designing the need based curriculum in health care systems. He also talked about the institutional support to young entrepreneurs.
Later BOS members introduced themselves and interacted before proceeding to review the B.Pharm syllabus. The group was split department wise and the respective subjects were discussed in detail. Valuable inputs from the members were made note of. The syllabus framed for the academic year 2015-16 was approved by the BOS members after implementing the suggestions put forth in the meeting. It was decided to make the necessary corrections in the syllabus as per the expert advice and to send the corrected copies to all board members by mail.

Finally Dr. S.R.Priyadarshini delivered Vote of thanks to conclude the BOS meeting.

BOS Convener

BOS Chairman
School of Pharmaceutical Sciences
Dayananda Sagar University, Bengaluru - 560078

The second BOS meeting of School of Pharmaceutical Sciences, Dayananda Sagar University held on 16/05/2015 at CIL, CD Sagar Centre for Life Sciences in DSU.

Agenda:

- Minutes of First BOS Meeting
- Finalizing detailed syllabus of UG and PG program
- Finalizing Scheme of examination of UG and PG program
- Any other matter

Members present

1. Dr. Chanda Kulkarni, Prof. & Research Co-ordinator, RMC, Bangalore.
2. Dr. Venkat Ranganna, Group Head, Connexious Life Sciences, Bangalore.
3. Dr. Gayatri Devi, Dean, SMUDDE, Bangalore.
4. Dr. Suresh Venkatram, Chief Scientific Officer, Semler Research Centre, Bangalore.
5. Dr. V. Murugan, Prof. & Principal, School of Pharmaceutical Sciences, DSU, Bangalore.
6. Dr. Wilson, Prof & HOD, Dept of Pharmaceutics, School of Pharmaceutical Sciences, DSU, Bangalore.
7. Dr. Geetha KM, Prof & HOD Pharm.D, School of Pharmaceutical Sciences, DSU, Bangalore.
8. Dr. Sridharamurthy, Prof & HOD, Dept of Pharmacology, School of Pharmaceutical Sciences, DSU, Bangalore.

Proceedings of the second BOS meeting are as follows:

1. B.PHARM COURSE

Scheme of Examination: 70 marks for University examination and 30 marks for Internal Assessment.

FIRST YEAR


1. Human Anatomy & Physiology:- Proposed to add extra topics and suggested to include revised edition of reference books.
2. Pharmaceutics:- Proposed to include topics in the syllabus.
3. Pharmacognosy: proposed to include a brief study of secondary metabolites concept based study and pharmaceutical applications of plant metabolites.
5. Pharmaceutical Inorganic Chemistry: Proposed to add extra topics and more examples and also suggested to include revised edition of reference books.

2. M.PHARM COURSE

Scheme of Examination: 100 marks for University examination and 50 marks for Internal Assessment.

a. M.Pharm (Pharmaceutics)
   1. Biopharmaceutics & Pharmacokinetics: suggested to include software for calculating pharmacokinetic parameters.
   2. Preformulation & Production Management: suggested for inclusion of certain topics.
   3. Advances in Drug Delivery Systems: suggested to include niosomes and reference books to be separated as suggested reading and further reading.

b. M.Pharm (Pharmacology)
   1. Advanced Pharmacology & Toxicology: proposed to add recent advances in pharmacology & toxicology.
   2. Pharmacological Screening methods and clinical pharmacology: proposed to add recent advances in preclinical and clinical pharmacology.

The meeting was adjourned at 12.30 pm with a recommendation to approve and finalize the syllabus for UG and PG programs of Pharmacy with specified modifications.

BOS Convener

BOS Chairman
Minutes of BOS Meeting

Date – 27/04/2015

Venue – Heritage Building – Board Room

Acting Chair Person – Dr. Vishwanath

Members –

1. Mr. Manivannan, ICICI Securities
2. Mr. Sanjeev Chenjeri, Reliance
3. Dr. Latha Krishnan-Convener
4. Dr. R Srivats

The meeting started at 10.45. Dr. Latha Krishnan welcomed the Chair person and members of the Board to the meeting.

Dr. Latha Krishnan briefed the board members on the Dayanand Sagar University on behalf of Dr. Murthy.

Dr. Latha Krishnan explained the proposed procedure for admission and minimum and maximum duration to complete MBA in DSU.

Structure of MBA was explained. The structure had following components

1. Curriculum
2. Specialization electives
3. Value added / Certificate courses
4. Special self-study electives
5. Each subject would have 4 credits
6. Summer internship for 4 weeks (to help students to choose specialization)
7. Project – 12 weeks in 4th Semester
8. Assessment scheme and grading

I Semester seven subjects were presented to the board. For each subject course objective, skill sets and course outcome and unit-wise syllabus was presented. In addition to these subjects ‘Management
concepts and practices and Company Act would be seminar paper which would be given as assignment to the students. First semester subjects namely –

MBA 101: Organizational Behaviour
MBA 102: Data Analysis For Decision Making
MBA 103: Managerial Economics
MBA 104: Financial and Management Accounting
MBA 105: Legal Aspects of Business
MBA 106: Executive Communication
MBA 107: Information Technology For Managers

After the presentation Dr. Latha Krishnan requested chair person and board members to give their comments and suggestions on the same.

Chairperson sought clarification on – course start date, number of credits for each paper, how credits are calculated (1 credit = 1.5 hrs of class), total class hours (480 hours) and the delivery method.

Dr. Latha Krishna explained that the methodology adopted would be case study. 60% of the course would be application oriented and 40% would be theory.

Chairperson's comments –

1. Skill sets for subjects 104, 105, 106 and 107 are good
2. In ‘Organizational Behaviour’ (101) Unit II focus is on employee’s motivation but focus should also be on employer’s motivation. Middle level managers play dual role of employee and management. 75 to 80 hrs of class-room sessions are required for this subject.
3. In ‘Data Analysis for Decision Making’ (102), index numbers should included in the syllabus. Happiness index, inequality index, inflation etc. should be discussed and such indexes can be computed in the class. Various diagrams can also be included such as stem and leaf, fish and bone, diagrams in newspapers etc.
4. Students must have 60 hrs of training on Excel. Excel should be used in accounts, QT etc.
5. In ‘Managerial Economics’ (103), - there should be stress on “Gross Value Added” instead of GDP. Students should be briefed on the limitation of the theory of economics.
6. In ‘Financial and Management Accounting’ (104), there should be stress on information Technology and “computing – doing – interpreting” model should be used.
7. In ‘Managerial Communication’ (106), student's attitude should be dealt with.
8. In ‘Information Technology for Managers’ (107), student should be with industry and should create suitable information system for them. Actual a particular type of information system can be used. Students should be exposed to at least one ERP package. There should be stress on student ‘actually doing’
9. Class-room should be part of industry and industry should be part of class-room.
10. Course can be used for provoking thoughts, unlearning and changing the thought process.
11. Students should have six weeks orientation at the beginning of the course.

Comments by Mr. Manivannan

1. Case study is good way of experiential learning which also gives conceptual and practical exposure. But case study should be discussed through role plays. Because it helps students to develop their presentation skills.
2. The cases should be pertaining to the current scenario and biographies.

Comments by Mr. Sanjeev Chenjeri

1. Students are not aware of books written by industry. Eg. ‘Elephants can’t dance’.
2. Student projects should be evaluated by industry people.
3. Students should be trained on ‘R’ software. Because industry is using it for analysis.

After coffee break the next session on 2nd semester syllabus started at 12.20 noon.

Dr. Latha Krishnan presented syllabus for the second semester subjects, namely

MBA 201 – Decision Models and Management Science
MBA 202 – Financial Management
MBA 203 – Human Resource Management
MBA 204 – Marketing Management
MBA 205 – Research Methodology in Management
MBA 206 – Banking Systems and Practices
MBA 207 – Business Ethics
Comments by Chairperson

1. All functional areas should have group projects. Group size should range from 3 to 5 members.
2. Include supply-chain management in network Analysis (201)
3. Remove last two modules from HRM (203) and let 5th Unit be about capability building / Competency mapping.
4. Marketing Management (204) – first 4 Ps can be made in to 2 units and add 2 new units. 1st new unit should consist about ‘People’ and ‘Process’ and 2nd new unit should contain – ‘Physical Evidence’ and ‘Probe’ (marketing research)
5. In case ‘Research Methodology’ (205) students should be assigned individual projects.
6. Banking Systems and Practice should contain a unit on microfinance and Micro Unit Development and Refinance Agency Bank. (MUDRA Bank)
7. A book by R. C. Sekhar – ‘Ethical Choices in Business’, which is collection of cases should be recommended to students for ‘Business Ethics’ paper (207).
8. Paper on ethics should discuss the concept of ‘Dana’. Differentiate between Dana and CSR.

Comments by Mr. Manivannan

1. An introductory course on capital markets should be included as part of core subjects. Because professionals from any area need to know ‘how to make money work’. (Dr. Latha Krishnan and Dr. Vishwanath appreciated the suggestion and said it can be 6th Unit in ‘Banking systems and Practice’.)
2. He also said they he can help to set up finance lab.

Comments by Mr. Sanjeev Chenjeri

1. Mini live project should be introduced in ‘Research Methodology in Management’ (205).
Minutes of BBM BOS Meeting held on 18/5/2015

Venue: Board Room, Heritage Block, Dayananda Sagar institutions

Members Present:

Prof. Akhilesh, IISC, Chairman BOS
Prof N S Vishwanath
Mr. Manivannan
Mr. Shankar Subramanyam
Mr. Sanjeev Chenjeri,
Mr. Joy Mukhopadhyay
Mr. Swaroop Kuppa

- Dr. Latha Krishnan presented the BBM Scheme and Syllabus to the members of the Board. She also brought it to the notice of members that this course aims at providing a holistic education to the students so that students should be employable even after the BBM Course. The syllabus for semesters 1 & 2 were considered in detail.
- Prof. Akhilesh, IISC, Chairman of the Board laid out the philosophies for framing syllabus for an undergraduate course. He advised the team to consider the student intake, level of student intellect, their previous educational qualification, objectives etc...
- Prof A N N Murthy, in continuation to the chairman’s advice, explained the standard of the syllabus. He said that the pedagogy should help an average student to be able to understand the concept and gain needed knowledge for the course, whereas an above average and bright student must be able to apply the concepts learnt in practical work situation.
- It was observed that languages Kannada, Hindi, Sanskrit, German, and French are offered as optional subjects for students. Mr. Joy Mukhopadhyay & Mr. Swaroop Kuppa felt that at least one foreign language is essential.
- Mr. Sanjeev Chenjeri opined that along with foreign language, world culture should be incorporated in syllabus.
- Prof. ANN Murthy stated that according to norms of state government, it is mandatory for students to study Kannada i.e local language, hence it can be offered as an audit course for one semester.
- Ms. Sunayana stated that as the student fraternity in DSU belong to different states and ethnicities, it may be difficult to teach local language. Mr. sanjeev chenjeri also felt that framing syllabus for such a subject will be challenging as it will be either too difficult for non-local students or too easy for local students. The team was asked to study the clear guidelines from govt for language to be offered and later to decide upon in next meeting.
- It was decided to offer foreign language and world culture as a mandatory course and reframe the syllabus for the same. It was also suggested by Mr. Swaroop Kuppa that people from foreign language organizations shall be called upon to deliver the course.
- Mr Sanjeev chenjeri observed that the syllabus does not include event management. Therefore after much deliberations it was decided to offer subject “Services marketing and Event Management” in 5th semester in place of Services Marketing to increase the employability.
- Mr Joy mukhopadhyay suggested the team to implement 2 core competencies that will be acquired by students after completion of this course.
The Board of studies meeting for the College of Pharmaceutical Sciences, DSU for the academic year 2017-18 was conducted on 22nd October 2016 for framing the syllabus of 3rd year B.Pharm and Pharm.D.

The meeting started at 10.00 am with Dean, Dr. V. Murugan welcoming all the BOS members. Later external members along with the internal subject experts deliberated on the syllabus framed for 3rd B.Pharm / Pharm.D in their respective subjects. During the discussion, various suggestions were put forward, deliberated and suitable changes were made in the syllabus.

The other points which were discussed in the meeting are:

1. Increase of intake for B.Pharm programme from the academic year 2017-18 from 60-100 students due to demand from Industry and Pharmaceutical Research.

2. Implementation of new syllabus for I B.Pharm / Pharm.D / M.Pharm based on PCI norms from the academic year 2017-18, Semesterwise

3. Introduction of IPR (Intellectual Property Rights) as one of the audit subject from the academic year 2017-18 for B.Pharm / Pharm.D course.

4. Implementation of interal marks as per the new PCI norms from the academic year 2017-18.

The above points were debated, ratified and approved by BOS members.

The meeting concluded with the vote of thanks proposed by Dr. N.B. Sridharmurthy.

Dr. V. Murugan
Dean

CC: 1. Honourable Vice-chancellor, DSU
2. Registrar, DSU
The fourth BOS meeting for Physiotherapy was held on 11th November 2016 at the Board room, DSU 6th floor dental college hospital DSI Campus, Banashankari from 10:30 AM -1:00PM. The following members attended the meeting.

<table>
<thead>
<tr>
<th>Sl.No</th>
<th>NAME OF STAFF</th>
<th>SIGN</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Dr. Anil T John</td>
<td></td>
</tr>
<tr>
<td>02</td>
<td>Dr. Savitha Ravindra</td>
<td>Member</td>
</tr>
<tr>
<td>03</td>
<td>Dr. Arun Maiya</td>
<td>Member</td>
</tr>
<tr>
<td>04</td>
<td>Dr. Abraham M Joshua</td>
<td>Member</td>
</tr>
<tr>
<td>05</td>
<td>Dr. Padmnabhan</td>
<td>Member</td>
</tr>
<tr>
<td>06</td>
<td>Dr. Srihari Sharma</td>
<td>Member</td>
</tr>
<tr>
<td>07</td>
<td>Dr. Jimshad T.U</td>
<td>Member</td>
</tr>
<tr>
<td>08</td>
<td>Dr. Vinod Kumar</td>
<td>Member</td>
</tr>
</tbody>
</table>

The following are the Agenda for the meeting:

- Syllabus of Vth and VIth semester BPT.
- Regarding improvement of IA marks for BPT and MPT.
- Grace marks for BPT and MPT
- Review of the progress in adopting semester system.
- Carry over for limited subjects only.
- Any other matter with the permission of the chair.

Dr. Anil T. John
Convener, BOS
DAYANANDA SAGAR UNIVERSITY
SCHOOL OF HEALTH SCIENCES – COLLEGE OF PHYSIOTHERAPY

The fourth BOS meeting for Physiotherapy was held on 11th November 2016 at the Board room, DSU 6th floor dental college hospital DSI Campus, Banashankari, Bangalore from 10:30 Am – 1:30PM. The Honorable Vice-Chancellor DSU addresses the members for a brief period of time. The following members attended the meeting.

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name of the Staff</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr Anil T John</td>
<td>Chairman</td>
</tr>
<tr>
<td>2</td>
<td>Dr Savitha Ravindra</td>
<td>Member</td>
</tr>
<tr>
<td>3</td>
<td>Dr Arun Maiya</td>
<td>Member</td>
</tr>
<tr>
<td>4</td>
<td>Dr Abraham M Joshua</td>
<td>Member</td>
</tr>
<tr>
<td>5</td>
<td>Dr Padmanabhan</td>
<td>Member</td>
</tr>
<tr>
<td>6</td>
<td>Dr Srijani Sharma</td>
<td>Member</td>
</tr>
<tr>
<td>7</td>
<td>Dr Jyeshad T U</td>
<td>Member</td>
</tr>
<tr>
<td>8</td>
<td>Dr Vinod Kumar K C</td>
<td>Member</td>
</tr>
</tbody>
</table>

The minutes of the meeting are as follows:

1. The BPT Scheme for 5th and 6th Semesters was reviewed. One of the members insisted on the clarity regarding Clinical teaching and Clinical training and it was agreed that the terms should be specifically defined.

2. The contents of the syllabus of 5th and 6th Semesters were reviewed in detail.

   o It was advised that the topics in the Syllabus should be identified as ‘must know’, ‘desirable to know’ and ‘nice to know’ and weightage for that topic has to be decided on that basis.

   o It was recommended to keep higher teaching hours for commonly occurring Clinical Conditions and lesser teaching hours for the rare ones.

   o It was noted that a few topics were overlapped under different courses and were suggested to be retained under more specific courses.
○ The members suggested to have two categories of the prescribed books such as Recommended books and b) reference books

○ It was suggested that few hours be specified for self directed learning.

○ Under general medicine 15PT302, item No. 10 may be renamed as Pediatric medicine instead of Pediatrics and some of the topics may be shifted under Neurology which will be studied in the 7th semester. Under the same course item No. 11 may be renamed as mental health instead of Physcharitic disorder and topics related to assessment scales and CBT to be added. Under the reference books along with the existing ones API also be added.

○ Under Bio-Engineering 15PT391 digital and pervasive technology be added.

○ Under Cardio Respiratory and general Physiotherapy 15PT304 Tidy’s physiotherapy may be deleted from the list of recommended books.

○ Under Orthopedic and traumatology 15PT305 item No 2,3 & 4 less common fractures may be removed or may be restricted to the names and definitions.

○ Under general surgery 15PT306 item No. 8 the term diseases of arteries and veins may be replaced by peripheral vascular diseases.

○ Item No. 9 maybe given the heading as abdominal surgeries and complications.

○ Under item No. 11only common surgeries maybe included.

○ Under item No. 13 topics on eye examination may be included.

○ Cardio respiratory and general physiotherapy 15PT308 item No. 2 topics of massage, Vitilig, hair loss may be deleted.

○ Item No. 11 maybe deleted since already appears under PT ortho.

○ Physiotherapy in Dentistry 15PT393 topics on locked jaw and Christmas disorder to be included.

○ Item No. 8 pubmed be replaced by Scopus.
3. Regarding improvement of Internal Assessment marks for BPT and MPT programs, there was a consensus among the members that provision for improvement of the IA component of the CIA may be considered but this provision maybe restricted to one attempt only.

4. Regarding grace marks for BPT and MPT programs it was decided that there was no necessity for providing grace marks since the said programs have incorporated double valuation and the answer scripts with a difference of 15 marks or more were already considered for third Valuation before announcing the results.

5. There was a discussion on the carryover system that Physiotherapy being a Health care Program knowledge of some of the courses like Anatomy Physiology etc would be extremely important before moving on to the higher Semester with applied aspects of the above mention courses. It was recommended that carry over be considered on the basis of per requisites and co requisites for example Anatomy is a Pre requisite for exercise therapy were as Orthopedic and Orthopedics Physiotherapy are Co-requisites. Hence it would be necessary for the candidate to clear Anatomy & Physiology before taking up exercise therapy, failing which the candidate may end up not understanding the basic concepts of courses offered in the higher semesters. And also Pre and Para clinical courses should be cleared before taking up the clinical courses. Hence it is necessary to specify the courses that maybe carried forward to the higher semesters at each level.

6. There was a brief review of Pro's and Con's of adapting semester system in Physiotherapy education and the overall opinion was that it was too early to comment anything at this stage and probably more clarity would be available regarding the same by the end of another year.

Chairman BOS

Member BOS

Member BOS
Dayananda Sagar University, Bangalore
Faculty of Physiotherapy
Board of Studies meeting held on 22/06/2015
Minutes of the meeting

The second BOS meeting of the faculty of Physiotherapy was held on 22nd June 2015, Monday between 10.30 am and 3.30 pm at the board room of the DSU office on the 6th floor of dental college building.

The meeting was chaired by Prof. Anil John. Apart of the members of the BOS, the meeting was also attended by Hon. Vice Chancellor, Dr. A N N Murthy, Dr. Pilli, special invitee.

The meeting was attended by the following members.

<table>
<thead>
<tr>
<th>Sl.No</th>
<th>NAME OF STAFF</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Dr. Anil T John</td>
</tr>
<tr>
<td>02</td>
<td>Dr. Narayanappa</td>
</tr>
<tr>
<td>03</td>
<td>Dr. Mathew Anand</td>
</tr>
<tr>
<td>04</td>
<td>Dr. Srihari Sharma</td>
</tr>
<tr>
<td>05</td>
<td>Dr. Jimshad T.U</td>
</tr>
<tr>
<td>06</td>
<td>Dr. Arun Maiya</td>
</tr>
<tr>
<td>07</td>
<td>Dr. Abraham M. Joshua</td>
</tr>
</tbody>
</table>

The Principal, DSCPT greeted the members and commenced the session. A review of the topics discussed in the previous BOS meeting and the decisions made were presented.

The following are the proceedings of the meeting.
Semester System:

The strengths and limitations of the semester system were discussed, where in the strengths of the system such as student friendly, recommended system by the UGC as well as relatively greater pass percentage were listed out. On the other hand, increase work load on faculty, possibility of the student not getting adequate practical exposure, inadequate time period for the student to adjust to the new environment- especially in health sciences where newer subjects are introduced etc. were listed down as the limitations.

The members opined that semester system for physiotherapy would be feasible after adequate breathing time, say, by the academic year 2016-17. Moreover, it is anticipated that there would be a transition in our professional body and the central council is anticipated to be formed in the near future, which has already got clearance from Rajyasabha. The GOI has also formed a Task Force for National Initiatives of Allied Health Education and Curriculum. There is a possibility of the professional body recommending for a specific system, either semester or annual and it would be better for us to go as per the guidelines of the proposed council.

The Vice Chancellor clarified that since the semester scheme has already been discussed and approved in the previous BOS meeting and since there are Universities already running Physiotherapy programs in semester scheme, there is little possibility that the proposed council will object to this and hence the semester system be incorporated with the 2015-16 batch of BPT itself.

The BOS consented for the semester system for BPT course.

Internal Assessment:

The members were of the opinion that 3 internal assessments in one semester on top of the continuous evaluation would be taxing for the students. In any of the health sciences, a minimum of 6 weeks of gap was recommended between 2 exams. The topics that may be covered in each test would be insufficient, making it practically difficult for the assessment to be made. It is better to have 2 internal assessments per semester and care must be taken as to avoid assessing the same topics with both internal assessment test and continuous evaluation. For this, the Vice Chancellor clarified that 2 internal assessment tests per semester carrying 10 marks each is
compulsory and the third internal assessment may be optional (may be considered at the request of the candidate, say, for enhancement of marks etc.). The candidate may be assessed through continuous evaluation (including internal assessment) for 50 marks and through end exam for 50 marks.

Internship:

There was a proposal to emphasize to complete the internship in-house, considering the facts that the student will already have paid the fees for this period of internship, which is a part of his/her course and if the candidate opts for an institution outside the university, the question arises as to who has to pay the fees for the posting. Moreover, there are chances that the quality of the internship could be compromised, especially when direct monitoring of the student from the university faculty is not possible. There are instances in other universities where the student actually does an observer-ship, which is very different from an internship. It was also pointed out that internship outside the Country may not be permitted. It is necessary for community posting, which is an outreach to rural/sub-urban population, to be compulsorily incorporated in the internship. For this, the university could opt to link up with such places and post the interns for a period of time, say, 1 month. Introduction of stipend for interns could be considered to encourage the candidate complete the internship in-house, which is in practice in some of the institutions.

For this, the Vice chancellor commented that the candidate may be permitted for internship outside the university and even outside the country, which is accepted by the MCI as well. There is no harm in allowing the students to take-up their internship in reputed institutions outside the university. MCI recognized teaching hospitals or NABH certified institutions/ Hospitals or universities of National importance (ex. NIMHANS, AIIMS, JIPMER) may be considered with candidates supervised by staff with MPT or higher qualification. A checklist may be prepared for this purpose which states the minimum requirements and institutions fulfilling this may be considered after the candidate has produced the No Objection Certificate from the management of the said institution. Of course, internship may not be permitted in NGOs, say for example Mobility India since these may not be approved by the University as training institutes. Moreover internship completion is certified by the Principal, on the basis of which the University
awards the degree. If it is found that the internship was not satisfactory, there is all liberty on part of the principal to withhold the internship completion certificate.

Criteria for pass:

There was a question raised if passing of theory and practical of a particular subject be acceptable as separate entities and can the student pass them separately owing to the fact that different domains are being tested in each of these. The members came to the consensus that passing of both theory and practical of a particular subject at the same time must be mandatory in any health sciences like physiotherapy since the profession is directed towards treatment of living individuals and delivery of health services to the community, which demands vast knowledge of both domains to be applied simultaneously on part of the 'to-be' health care professionals. The BOS members were of the opinion that theory and practical are components of one subject and the candidate has to pass the exam as a whole. Part passing is not permitted.

It may also be mentioned here that all other universities providing medical courses follow similar rules and it would be better for us to maintain the uniformity. Therefore the candidate shall score a minimum of 50% each in theory and practical papers of a particular subject for him/her to be considered as pass.

The BOS committee has reviewed the schemes of BPT and MPT and approved the same.

The BPT syllabus for first and second semester was discussed and approved.

MPT Program:

There would be an exam at the end of 1st year MPT program. Irrespective of the result, the candidate may be allowed to attend the 2nd MPT classes. After six weeks following the declaration of the results, the failed candidates may be given a chance to appear for re-exam in an attempt to facilitate him/her to clear the 1st year papers. For the candidate to take up the 2nd MPT end examination, he/she should have cleared all the 1st MPT papers. Since all subjects of the 2nd MPT papers are interlinked, the candidate has to pass all the heads of all the papers at the same time, failing which, the candidate shall have to repeat all the papers of 2nd MPT again.
The BOS members approved the schemes for MPT 1st year and 2nd year. The syllabus was discussed and necessary changes were made. The BOS approved the MPT syllabus after changes were done.

The meeting ended with vote of thanks to the chair.

Chairman

Member
MINUTES OF THE PHYSIOTHERAPY BOS MEETING HELD IN THE FORENOON OF 11TH MAY 2015 AT BOARD ROOM
DSU–BANGALORE

1. Introduction of members by the Prof. Anil T John Principal, DSCPT.
2. Introductory speech by Dr. A. N. N Murthy, Vice Chancellor, DSU.

The meeting was attended by the following members. The Secretary DSI wished the members.
Dr. Pilli joined the members for a brief session.

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>NAME OF STAFF</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Dr. Anil T John</td>
</tr>
<tr>
<td>02</td>
<td>Dr. Narayanappa</td>
</tr>
<tr>
<td>03</td>
<td>Dr. Mathew Anand</td>
</tr>
<tr>
<td>04</td>
<td>Dr. Srihari Sharma</td>
</tr>
<tr>
<td>05</td>
<td>Dr. Jimshad T.U</td>
</tr>
<tr>
<td>06</td>
<td>Dr. Savitha R</td>
</tr>
<tr>
<td>07</td>
<td>Dr. Arun Maiya</td>
</tr>
<tr>
<td>08</td>
<td>Dr. Abraham M. Joshua</td>
</tr>
<tr>
<td>09</td>
<td>Dr. Padmanabahan Sekaran</td>
</tr>
</tbody>
</table>

Physiotherapy is being migrated to DSU from RGUHS hoping to top the world. 100 Acres of land has been procured in Arohali, Kanakapura road. The new campus will be ready in next 4 Years, by the time of which, all courses will be shifted to DSU. The student intake will be same as existing. The BOS is expected to complete planning and paper works pertaining to scheme of examination and syllabus. In management courses, a separate scheme (credit based system) has been proposed with 10 marks and 20 marks for the 1st and 2nd internals and 40 marks for final exam. This can be adopted for physiotherapy courses if regularly body permits. TCS is conducting entrance test and there is a good response for Physiotherapy as well. 40% of the seats will be reserved for the government quota and the remaining 60% is with the management of DSU.
I and II semester starts from August (Regular batch) and there is a provision for makeup semester. Cumulative GPA comes up to 192. One hour theory equals 1 Credit and 2 hours practical equals 1 Credit. The student has to complete 25 credits per semester in which 22% will be for basic subjects. There is a proposal to have departmental elective and institutional elective.

Scheme of curriculum of entire course and the detailed syllabus for the 1st year will be the first priority. It has to be decided if the existing scheme (followed under RGUHS) may be continued or it may be split into semesters. One semester will have 15 weeks and a week will have 5 & 1/2 working days and not more than 33 hours. The evaluation system may also be worked out.

3. Session -2 Chaired by Dr. Savitha Ravindran, external member of BOS

- Proposal for DPT Program.
- GoK, Department of Medical Education has to be consulted.
- In Pakistan, up gradation to DPT was possible owing to the existence of an independent counselor.
- Students with a DPT degree will be eligible to go for independent practice.
- DPT is a clinical degree, not academic.
- DPT does not come on par with PhD.
- If DPT is provided, the students should get the benefit of independent clinical practice, which has to be approved by the authorities and the employment opportunity outside the country must increase.
- 'DPT' nomenclature has to be notified by the UGC.
- Provision for multi-exit with lateral entry to be considered.
- UGC website gives 2 years as minimum duration for masters, which needs to be considered during multi-exit and lateral entry.
- DPT can be considered as top-up and not entry level qualification.
- Specific guidelines as to who will be eligible to teach DPT students needs to be framed.
- It was decided that Dr. Savitha Ravindra would be the in charge for processing the DPT formalities.

Hundred and eighty credits are internationally acceptable.

AU is the abbreviation for Audit, meaning class test and CR is the abbreviation for Credit, meaning university exam.

AU can include more subjects. (The following subjects may be proposed)
• ICT (Information Communication Technology) including animation.
• Medical Physics
• Grooming and Presentations (as in hotel management)
• Painting & Music
• Public Speaking & Communication Skills.
• Indian Culture (Heritage)
• Indian Constitution
• English
• Kannada
• Leadership development (Under Personality development)
• Reflective writing
• Self directed learning
• E-learning for Evidence based Practice
• Portfolio for documentation (For clinical, a Portfolio should be picked up by students. For this staff education is also inevitable.)

Semester System

MHRD and UGC are recommending all courses to go for credit based semester evaluation system. It lightens the burden on part of the students and hence may be considered for physiotherapy programs at DSU. If semester is decided, better to go from the inception rather amending it in-between.

Some of the issues need clarifications:

• Can the candidate appear for 3 exam sessions per year? (Minimum six weeks gap to conduct re exam is the UGC norms)

One semester = 20 weeks + 2 exam weeks.

After 2nd semester, no summer semester, Carry-over system present.

All subjects of first year to be cleared before registering for third year and all subjects of second year to be cleared before registering for 4th year. Internship only after completion of 4th year.
Continuous Evaluation

For staff: student ratio is required for the proposed continuous evaluation, or else, it is ruled out. The proposal is allotment of 60% for the formative assessment and 40% for the summative assessment; manipulation of this ratio needs to be considered for the physiotherapy courses. Each subject should have specific objectives and formative and the summative assessments should assess different objectives to prevent over assessment. Any subject carrying 50 hours should have an exam for more than 50 marks.

Pass percentage including IA is proposed to be 50% and that for continuous assessment also will be 50%.

For P.G fellow Ships, the respective faculty as well as the concerned council has to agree.

The grading system will be as per the standard CGP;

Internship to be under continuous evaluation.

Introduction of OSCE and OSPE system in Practical format for examination

The meeting ended with vote of thanks to the chair.

Chairman

Member
The first BOS meeting for Physiotherapy was held on 11th May 2015 at the Board room, Heritage Building DSI Campus, Banshankari from 10:30 AM - 1:00PM. The following members attended the meeting:

<table>
<thead>
<tr>
<th>Sl.No</th>
<th>NAME OF STAFF</th>
<th>SIGN</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Dr. Anil T John</td>
<td>[Signature]</td>
</tr>
<tr>
<td>02</td>
<td>Dr. Narayanappa</td>
<td>[Signature]</td>
</tr>
<tr>
<td>03</td>
<td>Dr. Mathew Anand</td>
<td>[Signature]</td>
</tr>
<tr>
<td>04</td>
<td>Dr. Srihari Sharma</td>
<td>[Signature]</td>
</tr>
<tr>
<td>05</td>
<td>Dr. Jimshad T.U</td>
<td>[Signature]</td>
</tr>
<tr>
<td>06</td>
<td>Dr. Savitha. R</td>
<td>[Signature]</td>
</tr>
<tr>
<td>07</td>
<td>Dr. Arun Maiya</td>
<td>[Signature]</td>
</tr>
<tr>
<td>08</td>
<td>Dr. Abraham M. Joshua</td>
<td>[Signature]</td>
</tr>
<tr>
<td>09</td>
<td>Dr. Padmanabhan Sekaran</td>
<td>[Signature]</td>
</tr>
</tbody>
</table>

Dr. Anil T. John
Chairman, BOS
School of Nursing Sciences  
Dayananda Sagar University, Bangalore 560078

The First BOS meeting of School of Nursing Sciences, Dayananda Sagar University held on 25/4/2015 at Board Room in Dayananda Sagar University.

Agenda:

- Welcome by BOS Convener.
- Introductory remark by Vice Chancellor
- Approval of 1st year UG and PG Syllabi
- Evaluation methods
- Any other matter

Members Present:

1. Prof. Madhumathi, Principal, Vedhyhi College of Nursing, Dean Faculty of Nursing, RGUHS, Bangalore
2. Prof. Leena, Principal, Baptist College of Nursing, Bangalore
3. Dr. Pilli, C.S, HOD, Mechanical Dept, DSU, Bangalore
4. Dr. Babu D, Principal, School of Nursing Sciences, DSU, Bangalore
5. Prof. D. Kalaichelvi, BOS Convener, Professor, Child Health Nursing
6. Mrs. Laishram Debashini Devi, Associate Professor, OBG Nursing
7. Mrs. R. Sofia Rani, Assistant Professor, Community Health Nursing

Proceedings of the first BOS meeting as follows:

Mrs. Kalaichelvi, Convener of BOS, welcomed the gathering. Brief introduction about nursing courses given by Dr. Babu D, Principal, School of Nursing sciences, Dayananda Sagar University followed that brief introduction about the Dayananda Sagar University and the courses by Dr. C.S. Pilli, Dean of DSU. Convener requested Prof. Madhumathi to chair the session.

1. The first Agenda discusses about scheme of curriculum Basic BSc (N) course
   (a) Scheme of Curriculum: Basic B.Sc Nursing
      FIRST YEAR
      i. The subjects are English, Psychology, Anatomy, Physiology, Nutrition and Biochemistry, Microbiology, Nursing Foundation, Kannada & Introduction to computers.
      ii. Proposed to have university examination for English Subject and Introduction to computers in fourth year. The BOS experts accepted university examination for English and suggested to follow INC norms pertaining to shifting of Introduction to Computer to fourth year.
SECOND YEAR
i. The subjects are Sociology, Pharmacology, Pathology and Genetics, Medical Surgical Nursing I, Community Health Nursing I, Communication & Educational Technology
ii. Proposed to have university examination Community Health Nursing in 2ND year. The BOS experts suggested having practical examination for Community Health Nursing in 2ND year.

THIRD YEAR
i. The subjects are Medical Surgical Nursing II, Child Health Nursing & Mental Health Nursing.
ii. Discussed to have university examination for OBG (Normal) – I, Nursing Research and Statistics in 3rd year. The BOS experts accepted and recommended for it.

FOURTH YEAR
i. The subjects are OBG (Abnormal) – II, Community Health Nursing – II, Nursing Management & Internship
ii. Proposed to use the word Clinical Skills for training programs (Internship) and same has been agreed by the BOS experts.

2. The second Agenda discusses about scheme of curriculum Post Basic BSc (N) course
   (a) Scheme of Curriculum: Post Basic B.Sc Nursing

FIRST YEAR
i. The subjects are English, Psychology, Nutrition and Dietetics, Biochemistry & Biophysics, Microbiology, Nursing Foundation, Medical Surgical Nursing, Child Health Nursing, Maternal Nursing & Kannada.
ii. Discussed about to club Nutrition and Biochemistry, Nursing Foundation & Biophysics. But the BOS experts suggested to follow the INC regulation.

SECOND YEAR
No changes in the second year

3. The third Agenda discusses about scheme of examination pattern
   (a) Scheme of examination

I. 75 marks for the university examination and 25 marks for the IA
II. The faculty of School of Nursing Sciences, DSU proposed the scheme of examination for the continuous evaluation for 40, 25 marks for the IA and end examination for 40.
III. Expert members of BOS have agreed but suggested to follow INC regulations in order to avoid deviation.

The meeting adjourned at 12.50 pm with a vote of thanks by BOS convener.

BOS Convener
Prof. D. Kalaichelvi

BOS Chairman
Prof. Madhumathi
School of Nursing Sciences
Dayananda Sagar University, Bangalore 560078

The minutes of the Second BOS meeting of School of Nursing Sciences, Dayananda Sagar University held on 16/05/2015 at Board Room, Dayananda Sagar College of Dental Sciences, and Bangalore.

Agenda:
- Minutes of First BOS Meeting
- Finalising detailed syllabus of UG and PG program
- Finalising Scheme of examination for UG and PG programs
- Any other matter

Members Present:
- Dr. K. Lalitha, HOD, Dept. of Nursing, NIMHANS, Bangalore.
- Dr. S. Vijayalakshmi, Principal, Vignesh College of Nursing, Tiruvannamalai
- Dr. Babu D, Principal, School of Nursing Sciences, DSU, Bangalore
- Prof. D. Kalaichelvi, BOS Convenor, Professor, Child Health Nursing
- Mr. Vishwas, Associate Professor, Mental Health Nursing
- Mrs. Laishram Debashini Devi, Associate Professor, OBG Nursing
- Mrs. R. Sofia Rani, Assistant Professor, Community Health Nursing

Proceedings of the Second BOS meeting as follows

Mrs. Kalaichelvi, Convener BOS, welcomed the gathering and read the minutes of 1st BOS Meeting and was passed by Mrs. Laishram Debashini Devi, Associate Professor, OBG Nursing and seconded it by Mrs. R. Sofia Rani, Assistant Professor, Community Health Nursing. Convener requested Dr. K. Lalitha to chair the session.

I. The first Agenda discussed was curriculum of Basic B. Sc (N) course

FIRST YEAR
i. The subjects taught are English, Psychology, Anatomy, Physiology, Nutrition & Biochemistry, Microbiology, Nursing Foundation, Kannada & Introduction to computers.

ii. BOS members of SONS, DSU proposed to have university examination for English, Introduction to computer science subject placement in fourth year. BOS experts accepted and recommended to have university examination for English and suggested to incorporate Introduction to computers subject in First year itself and also include some practical components in the forthcoming years.
DAYANANDA SAGAR UNIVERSITY

SCHOOL OF HEALTH SCIENCES – COLLEGE OF NURSING SCIENCES

The minutes of the Third BOS meeting College of Nursing Sciences, School of Health Sciences, Dayananda Sagar University held on 09-08-2016 at Board Room, 6th floor, Dental Block, Bangalore.

AGENDA

1. Approval of Syllabus for II yr B.Sc, II yr PB B.Sc and II yr M.Sc Nursing programme.
2. Finalizing scheme of examination for Basic B.Sc Nursing, PB B.Sc Nursing and M.Sc Nursing syllabus.
3. Rectification of subject Code for Basic B.Sc, PB B.Sc Nursing.
4. Any other matter with permission of Chairman.

Members present:

> Dr.K.Lalitha, Chairman
> Dr.Hemalatha, Special invitee
> Prof.Manjula G.B, member
> Mrs.Laishma Debashini, member
> Mrs.Shofia Rani, Member

Proceedings of the Third BOS meeting as follows-

Prof.Manjula G.B Principal Incharge formally welcomed gathering and requested Dr.K.Lalitha, Chairperson of BOS to Conduct the proceedings.

Minutes of 2nd BOS was readout and got approved it.

1. Agenda 1 & 2 were discussed simultaneously, With regard to approval of syllabus for 2nd yr Basic B.Sc, 2nd yr PB B.Sc, 2nd yr M.Sc Nursing, it was discussed in length for the incorporation of the modification based on INC revision which took place on 16th June, 2015. Accordingly revision are made in the existing Syllabus such as theory and practical hours and shifting of few subjects.

The details are as follows-

Basic B.Sc Nursing

1st Yr

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Subject</th>
<th>Existing</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Nutrition</td>
<td>Lecture hours of 60 and Practical hours of 15</td>
<td>Lecture hours of 40 Practical hours of 20</td>
</tr>
<tr>
<td>2</td>
<td>Biochemistry</td>
<td></td>
<td>Lecture hours of 30 Practical hours of 15</td>
</tr>
<tr>
<td>3</td>
<td>Nursing Foundation</td>
<td>Practical hours 650</td>
<td>200 Hrs of Lab and 450 hrs of Practical to make it 650 hours</td>
</tr>
<tr>
<td>Sl.No.</td>
<td>Subject</td>
<td>Existing</td>
<td>Proposed</td>
</tr>
<tr>
<td>-------</td>
<td>--------------------------------------------</td>
<td>-----------------------------------------------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>1</td>
<td>Community Health Nursing</td>
<td>Practical hours of 195 in AU</td>
<td>AU shifted from 3rd Yr to 4th Yr AU</td>
</tr>
<tr>
<td>1</td>
<td>Midwifery and Obstetrical Nursing</td>
<td>Practical hours of 240 in AU</td>
<td>Practical hours of 180 added to existing 240 hours in AU</td>
</tr>
</tbody>
</table>

1st yr PB B.Sc Nursing
AU subject kannada to have IA for 50 marks.

2nd Yr PB B.Sc Nursing
Research project end exam of 50 marks to shifted IA.

M.Sc Nursing
* Syllabus for 1st yr and 2nd yr is approved as it is.
AGENDA 3

With regard to agenda three there was a need for change of subject code of community Health Nursing since that subject is getting shifted from 3rd year to 4th year. It was suggested to follow the norms of DSU.

Meeting ended with thanks to chairperson and special invitee.

CONVÉNOR
Prof. Manjula G.B

CHAIRMAN
Dr. K. Lalitha

SPECIAL INVITEE
Dr. Hemalatha
Dayananda Sagar University, School of Basic and Applied Sciences
Department of Biotechnology
Board of Studies Meeting on 27th January; 2016, 10 am

DOCUMENT TITLE: BOARD OF STUDIES MEETING of B.Sc. BIOTECHNOLOGY, DSU
DATE: 27.01.2016,
TIME: 10:00 AM TO 12:00 AM
VENUE: BOARD ROOM, CIL, Dr. C.D. SAGAR CENTRE FOR LIFE SCIENCES.

Agenda of the meeting

1. Fine tuning and Unitization of the existing I and II semester syllabus, allocation of hours and unit numbers to the existing syllabus.
2. Proposing III and IV semester syllabus of academic year 2016-17 for consideration and approval.
3. Approval of the Board of Examiner members for the academic year 2016-17.
4. Approval of pattern of theory papers for End Semester examination.
5. Any other concerning matter, with the permission of Board.

BOS Members

1. Dr. Sunil More
   Chairman- BOS
   Associate Professor and Dean
   SBAS, DSU

2. Prof. P Kondaiah
   External Member
   Professor, Dept. of Molecular Reproduction, Development and Genetics,
   IISc., Bangalore

3. Prof. Manjunath K
   External Member
   Professor, Dept. of Post-Graduate Studies in Biotechnology and Microbiology
   Bangalore University, Bangalore
4. Dr. G. A. Ravishankar
   Internal Member
   VP, R&D, Life Sciences
   DSI

5. Dr. Gautham S. A.
   Internal Member
   Asst. Professor, Dept. of Microbiology
   DSU

6. Dr. Anand Prakash
   Internal Member
   Asst. Professor, Dept. of Microbiology
   DSU

7. Dr. Anu Sharma
   Convener & Internal Member
   Asst. Professor, Dept. of Microbiology
   DSU
Minutes of the Meeting of BOS in Biotechnology

The meeting of the B.O.S. in Biotechnology (B.Sc & M.Sc) course of Dayananda Sagar University was held on 04th May, 2015 at Dr C.D. Sagar Centre for Life Sciences, Dayananda Sagar Institute at 10.30 am.

Agenda discussed:

Agenda-1: Scheme of Studies for both B.Sc & M.Sc. courses (Choice Based Credit System, CBCS)
Agenda-2: Syllabi of I and II Semesters of B.Sc & M.Sc. courses

Minutes of the Meeting:
Dr. Krishne Gowda, Director, Biological Sciences and member of BOS, welcomed the Chairman and Members of BOS. The Chairman initiated the proceedings of the meeting.

The Board Members made the following Suggestions:

A. For the UG (B.Sc) course

1. To include Basic Chemistry in all the combinations
2. Need to compare the syllabus of other subjects along with Biotechnology in order to minimize the overlapping of certain topics i.e., Molecular Cell Biology, Microbiology, Genetic Engineering, Molecular Genetics, etc.
3. Need to reorganize and redistribute certain units across 6 semesters.
B. For the PG (M.Sc) course:

1. To merge I semester Molecular Cell Biology (BTT-101) and Molecular Genetics (BTT-102) papers into one paper.

2. To change the title of two theory/practical papers of I semester as follows:

   A. Microbiology and Microbial Techniques (BTT-103) into Essentials of Microbiology
   B. Biomolecules and Enzymology (BTT-104) into Basic Biochemistry,
   C. Microbiology and Biochemistry (BTP-107) into Biochemical and Microbial Techniques.

3. To include Biophysics as a soft core subject in I semester.

4. To merge Biostatistics (BTT 105) and Bioinformatics (BTT 205) into one hard core subject and to be introduced in II semester.

5. To include Developmental Biology in the II semester as a Soft core subject.

6. To introduce specialization subject in III semester and same shall be extended in IV semester. Based on the recommendation, Food and Agricultural Biotechnology (BTE303A and BTE402A)/Pharmaceutical and Medical Biotechnology (BTE303B and BTE402B) have been introduced as specialized subjects in III and IV semester.

7. To introduce Research Methodology as a paper in III semester instead of Biophysical Techniques.

8. To merge Genomics and Proteomics (BTT - 305) paper into by distributing the portions of these two with related paper to maintain uniformity in credit of 4.

9. More emphasis shall be given to student project work in terms of quality and credit.

At the end, the BOS members suggested to incorporate the suggestions made by them for both B.Sc and M.Sc programmes and circulate the same among the members.

The final meeting of the BOS has been fixed for 16th May, 2015 at Dr C.D. Sagar Centre for Life Sciences at 2.00 pm.

The meeting concluded with the Chairman thanking all the members for their cooperation.
<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the BOS Members</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr. P. Kondalah: Chairman</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Dr. Suheendra Kulkarni, Member</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Dr. R.K Somashekar, Member</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Dr. P.H. Ramanjini Gowda, Member</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Dr. H. Ramakrishnalah, Member</td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Dr. Krishne Gowda, Member</td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>Dr. Muralidhar. T.S., Convener</td>
<td></td>
</tr>
</tbody>
</table>

****
Minutes of the Meeting of BOS in Biotechnology

The meeting of the B.O.S. in Biotechnology (B.Sc & M.Sc) course of Dayananda Sagar University was held on 16th May, 2015 at Dr C.D. Sagar Centre for Life Sciences, Dayananda Sagar Institute at 2.30 am.

Agenda:

1. Scheme of Study for both B.Sc & M.Sc. courses (Choice Based Credit System, CBCS)
2. Syllabi of I and II Semesters of B.Sc & M.Sc. courses
3. Scheme for Theory and Practical Examinations
5. Board of Examiners for the Academic Year 2015-16

Minutes:

1. The Chairman welcomed the members of the Board and placed the agendas before them for discussion.
2. The revised version of the syllabus for the First and Second Semesters for B.Sc and M.Sc Biotechnology, incorporating the suggestions made during the first meeting of the Board, held on 4th April, 2015, was placed before the members. The Members reviewed the syllabi and suggested further modifications which were incorporated.
3. The modified syllabus for the First and Second semesters for B.Sc and M.Sc were approved by the Board.
4. The Scheme of the Study for B.Sc and M.Sc Biotechnology were reviewed and approved by the Board.
5. The Scheme of Examinations for B.Sc and M.Sc Biotechnology (Theory and Practical's) were approved by the Board after discussion.
6. The panel constituting the Board of Examiners was also examined and approved by the Board.
7. The Board members also expressed their opinion that at least SIX full-time faculty would be required for teaching the course.
8. The members also suggested that the course be augmented with guest lectures by experts from academia and industry and Visits to research institutes and industries.

The meeting concluded with Vote of Thanks by the Chairman. The Convener also thanked the Chairman and the Board Members for providing their time and expertise.

Members Present:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the BOS Members</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr. P. Kondaiah: Chairman</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Dr. Suheendra Kulkarni, Member</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Dr. R.K Somashekar, Member</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Dr. Hari Mohan Gobburu, Member</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Dr. Manjunath, K, Member</td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Dr. Krishna Gowda, Member</td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>Dr. Muralidhar. T.S., Convener</td>
<td></td>
</tr>
</tbody>
</table>
DOCUMENT TITLE: BOARD OF STUDIES MEETING of B.Sc. MICROBIOLOGY, DSU
DATE: 27.01.2016,
TIME: 11:00 AM TO 01:00PM
VENUE: BOARD ROOM, CIL, Dr. C.D. SAGAR CENTRE FOR LIFE SCIENCES.

AGENDA OF THE MEETING:
1. Fine tuning, unitization and allocation of hours of the existing I and II semester syllabus, and unit numbers to the existing syllabus.
2. Proposing III and IV semester syllabus of academic year 2016-17 for consideration and approval.
3. Approval of the panel of examiners for the academic year 2016-17.
4. Approval of pattern of theory papers for End Semester examination.
5. Any other concerning matter, with the permission of the Chairperson.

BOS Members:
1. Dr. Sunil More
   Chairman – B.O.S.
   Dean - SBAS,
   Dayananda Sagar University, Bangalore

2. Prof. Manjunath K
   External Member
   Professor, Dept. of Post-Graduate Studies in Biotechnology and Microbiology
   Bangalore University, Bangalore

3. Dr. P.S. Shastry,
   External Member
   Associate Professor and HOD,
   Vijaya College, 11th main road,
   Jayanagar 4th Block,
   Bengaluru - 11
4. Dr. G. A. Ravishankar
   Internal Member
   VP, R&D, Life Sciences
   Dayananda Sagar Institutions, Bangalore.

5. Dr. Anu Sharma
   Internal Member
   Asst. Professor, Dept. of Biotechnology
   Dayananda Sagar University, Bangalore.

6. Dr. Anand Prakash
   Internal Member,
   Asst. Professor, Dept. of Microbiology
   Dayananda Sagar University, Bangalore.

7. Dr. Shobha K. Jayanna,
   Internal Member,
   Head – P.G. Department of Microbiology,
   Dayananda Sagar Institutions, Bangalore.

8. Dr. Gautham S. A.,
   Convener & Internal Member
   Asst. Professor, Dept. of Microbiology
   Dayananda Sagar University, Bangalore.
Proceedings of the B.O.S Meeting of B.Sc. Microbiology, Dayananda Sagar University, held on 27.01.2016

- The meeting of the Board of Studies of Microbiology was held in the Board Room, CIL, Dr. C.D. Sagar Centre For Life Sciences on 27.01.2016 from 11:00 am.
- The Chairman, welcomed all the members of the board, introduced the external and internal members and initiated the meeting.
- The agenda of the meeting was briefed by the Convener.
- The Board suggested the necessary modifications on all the agendas of the meeting after a detailed deliberation.

Agenda 1: Fine tuning, unitization and allocation of hours of the existing I and II semester syllabus, and unit numbers to the existing syllabus.

The board approved the fine tuning, hour allocation and unitization of I and II semester syllabus. The following modifications have been suggested in the I and II semester syllabus

- In I semester syllabus, Unit I – History and Development of Microbiology the “contributions of national and international scientists” has to be modified to “contributions of”
- In II semester syllabus, Unit II – Special Microbial Forms “A precise account of” has to be modified to “General Account of”.
- In Unit IV - Eukaryotic Microbes,
  a) Algae – “contributions of scientists” has to be modified to “Contributions of”, “Applications of algae” should be incorporated in the syllabus.
  b) Fungi – Historical developments in the field of mycology, “Contributions of Prof. K.C. Mehta, Prof. C.V. Subramanian, and Prof Manoharachary” and “Applications of fungi” should be incorporated in the syllabus.
- In II semester practicals – “Cultivation of Algae” should be incorporated as the 10th practical.

The syllabus of I and II semester B.Sc. Microbiology after fine tuning, hour allocation, unitization and incorporation of all the suggested modifications is as per Annexure I.
Agenda 2: Proposing III and IV semester syllabus of academic year 2016-17 for consideration and approval.

The III and IV semester syllabus was presented to the Board members for consideration and approval.

The board members reviewed the syllabus of III and IV semester in detail and have suggested the following modifications.

- Reclassification of III and IV semester syllabus and change in paper title.
- For III Semester the Paper Title “Microbial Genetics, Molecular biology and Instrumentation” has to be modified to “Microbial Physiology, Microbial Genetics and Instrumentation”.
- For IV semester the Paper title “Microbial Physiology and Recombinant DNA technology” has to be modified to “Molecular Biology and Recombinant DNA technology”.
- The III semester practical paper title has to be modified to “Microbial Physiology and Microbial Genetics”.
- The IV semester practical paper title “Microbial Physiology and Recombinant DNA Technology” has to be modified to “Molecular Biology and Recombinant DNA Technology”.
- The syllabus be reclassified with appropriate theory and practical sessions based on the modified paper titles.
- The division of the paper into parts A, B and C has to be deleted.
- Unitization of each paper should not exceed 10 units and the numbering of unit has to be continuous irrespective of the division of the paper.
- Kit based experiments to be included for molecular biology and recombinant DNA technology practical sessions.

The syllabus of III and IV semester B.Sc. Microbiology after incorporation of all the suggested modifications is as per Annexure II.

Agenda 3: Approval of the panel of examiners for the academic year 2016-17.

The board approved the panel of examiners, and has suggested incorporation of experience and field of specialization for each examiner.

The approved list of examiners with their details of experience and field of specialization is as per Annexure III.
Agenda 4: Approval of pattern of theory papers for End Semester examination.
The board approved the pattern of question paper for end semester examination Annexure IV.

Agenda 5: With the permission of Chairman, approval for minimum pass percentage for end semester examination
The board suggested the minimum pass percentage for end semester examination should be Forty percentage (40%).

Dr. Sunil S. More
Dean and Chairman (B.O.S)
Dean
Life Sciences
Dayananda Sagar University,
K.S. Layout, Bangalore - 560 078.
<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the member</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Sunil More</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Prof. Manjunath K</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Dr. P.S. Shastry</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Dr. G.A. Ravishankar</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Dr. Anu Sharma</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Dr. Anand Prakash</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Dr. Shobha K. Jayanna</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Dr. Gautham S. A.</td>
<td></td>
</tr>
</tbody>
</table>

Members Absent: NIL
Proceedings of the meeting of BOS in MICROBIOLOGY (B.Sc & M.Sc)

The B.O.S meeting in Microbiology was held on 4th May 2015 at 10.45am at Dr. C.D Sagar centre for life sciences, DSI, Bangalore.

Agenda discussed:

Agenda 1. Syllabi for B.Sc & M.Sc Microbiology

Agenda 2. Scheme of study for UG & PG courses.

Minutes of the meeting:-

Dr. Krishnegowda Director – Biological sciences & BOS member welcomed the chairman and members of BOS and the proceedings of the meeting was initiated by the chairman.

The BOS members after a thorough discussion made the following suggestions

For BSc. Course:-

i) To change the title of the Papers:-
   a) MBT 101: From Introduction to Microbiology to Fundamentals of Microbiology.
   b) MBT 201: From Study of Microorganisms, Growth kinetics & Culture techniques to Microbial Diversity & Growth kinetics
   c) MBT 301: From Microbial Genetics, Molecular biology and Bioinstrumentation to Microbial Genetics, Molecular biology and instrumentation biology.
   d) MBT 401: from Microbial Biochemistry and Recombinant DNA Technology to Physiology & Biochemistry of microorganisms & Recombinant DNA technology.
   e) MBT 501: From Nature Microbiology to Microbial Ecology & Food Microbiology.
   f) MBT 601: From ImmunoTechnology and Medical Microbiology to Immunology and Medical Microbiology.
   g) MBT 603: From Microbial Fermentation To Fermentation Microbiology.

ii) To introduce elective in Vth Sem & Project work in VIth SEM in any of the subjects of the combination (choice based).

iii) To make certain changes in I & II SEM syllabi (Theory & Practicals).

iv) To minimise the overlapping of contents of syllabus in the subjects of combinations. i.e. Microbiology, Zoology & Chemistry.
For MSc. courses:-

Changes Suggested in MSc. Microbiology

1. To include Biomining under Paper: Environmental Microbiology (MBT: 203)
2. Topics for Open Electives -
   1. Pharmaceutical Microbiology
   2. Clinical Microbiology
   3. Bioprocess Engineering
   4. Research Methodology
   5. EDP
   6. IPR and Biosafety
   7. Food Packaging techniques
3. To start BSc. (Honors) and MSc. integrated course.
4. To tie up with industries for project work /internship programs.

The meeting was concluded with the chairman thanking all members for their cooperation.
<table>
<thead>
<tr>
<th>SL. NO</th>
<th>Name of the Board Member</th>
<th>Qualification</th>
<th>Designation</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. K. Manjunath Chairman</td>
<td>Ph.D.</td>
<td>Prof and Chairman Dept of Microbiology</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Dr. Natarajan K.A. Member</td>
<td>Ph. D</td>
<td>Honorary Professor, IISC, Dept of Metallurgy,</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Prof S. A. Patil Member</td>
<td>Ph.D.</td>
<td>Professor</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Dr. Dhananjaya K. Member</td>
<td>Ph.D.</td>
<td>Professor</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Dr. Kelamani Chandrakanth R. Member</td>
<td>Ph. D</td>
<td>Professor</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Dr. P.S. Sastry Member</td>
<td>Ph.D</td>
<td>Associate Professor and HOD of Microbiology</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Dr. Kavitha Member</td>
<td>Ph.D</td>
<td>Professor and Head</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Dr. Krishne Gowda Member</td>
<td>Ph.D</td>
<td>Professor and Director</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Dr. Shobha K. Jayanna Co-ordinator</td>
<td>Ph.D</td>
<td>HOD</td>
<td></td>
</tr>
</tbody>
</table>

May 4, 2015
Dayananda Sagar University
Shaviga Malleshwara Hills, Kumaraswamy Layout, Bangalore-560078

Proceedings of the meeting of BOS in Microbiology held on 20/5/15 at 10:30 am
At: Dr. C.D. Sagar Centre for Life Sciences

Agenda Discussed

Agenda 1: Practical and theory syllabi of B.Sc. and M.Sc., was discussed

Agenda 2: Scheme of valuation and topics for electives were finalized

Minutes of the meeting:

Dr. Manjunatha, Chairman welcomed all BOS members and in the proceeding of meeting following points were suggested

For B.Sc. course:-

1. 30 marks for IA and 70 marks for theory paper were suggested instead of 40 marks for IA and 70 marks for theory paper.
2. In MBT:101 Unit 6 HEPA filters was included
3. In MBT: 201 Actinomycetes subunit was shifted from unit 2 to unit 3

For M.Sc. course:-

1. In MBT 101: from Unit 1 history and development of microbiology was made as separate unit.
2. IN MBT 102: Unit 3 and Unit 4 was merged; inclusion of endophytic fungi in unit 6
3. In MBT 104: Title was renamed as solution equilibria and properties, in unit 5 zeta potential was included.
4. In MBP 203: unit 3 roles of microbes in waste treatment were included.

The meeting was concluded with the chairman thanking all members for their cooperation.
<table>
<thead>
<tr>
<th>SL. NO</th>
<th>Name of the Board Member</th>
<th>Qualification</th>
<th>Designation</th>
<th>Contact No. and Email ID</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. K. Manjunath Chairman</td>
<td>Ph.D</td>
<td>Prof and Chairman Dept of Microbiology</td>
<td>9611434966 <a href="mailto:ushamanjunath@rediffmail.com">ushamanjunath@rediffmail.com</a></td>
<td>Dept of Biotechnology and Microbiology, Jnanabharathi Campus, Bengaluru University, Bengaluru- 560056</td>
</tr>
<tr>
<td>2.</td>
<td>Dr. Natarajan K.A. Member</td>
<td>Ph.D</td>
<td>Honorary Professor, IISC, Dept of Metallurgy,</td>
<td>9880250091 <a href="mailto:kannmetalig@yahoo.co.in">kannmetalig@yahoo.co.in</a></td>
<td>Honorary Prof. IISC</td>
</tr>
<tr>
<td>3</td>
<td>Prof S. A. Patil Member</td>
<td>Ph.D</td>
<td>Professor</td>
<td>984570512 <a href="mailto:shripadpatil@yahoo.com">shripadpatil@yahoo.com</a></td>
<td>Dept of Neuro Microbiology, NIMHANS, Hosur Road, Bengaluru-560030</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Ravishankar Rai</td>
<td>Ph.D</td>
<td>Professor and Chairman</td>
<td></td>
<td>Dept of Microbiology, Manasa Gangothri, Mysore University Mysore-56</td>
</tr>
<tr>
<td>5</td>
<td>Dr. Kelamani Chandrakanth R. Member</td>
<td>Ph.D</td>
<td>Professor</td>
<td><a href="mailto:ckelmani@gmail.com">ckelmani@gmail.com</a></td>
<td>Dept of PG Studies and Research in Biotechnology, Jnana Ganga, Gulbarga-585106</td>
</tr>
<tr>
<td>6</td>
<td>Dr. P.S. Sastry Member</td>
<td>Ph.D</td>
<td>Associate Professor and HOD of Microbiology</td>
<td>9448088046 &lt;sastryothu@<a href="mailto:kunchi@yahoo.co.in">kunchi@yahoo.co.in</a>&gt;</td>
<td>Vijaya College, IInd Min Road, 4th Block Jayanagar, Bengaluru-560011</td>
</tr>
<tr>
<td></td>
<td>Name</td>
<td>Qualification</td>
<td>Position</td>
<td>Phone</td>
<td>Address</td>
</tr>
<tr>
<td>---</td>
<td>----------------------</td>
<td>---------------</td>
<td>-------------------</td>
<td>---------</td>
<td>----------------------------------------------</td>
</tr>
<tr>
<td>7</td>
<td>Dr. Kavitha Member</td>
<td>Ph.D</td>
<td>Professor and Head</td>
<td>9886494802</td>
<td>Maharanis's Science College</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:bkavinka@gmail.com">bkavinka@gmail.com</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Dr. Krishna Gowda Member</td>
<td>Ph.D</td>
<td>Professor and Director</td>
<td>9901811009</td>
<td>Dayananda Sagar University, K.S. Layout, Bengaluru-560078</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td><a href="mailto:drkrishneg@yahoo.com">drkrishneg@yahoo.com</a></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Dr. Shobha K. Jayanna Co-ordinator</td>
<td>Ph.D</td>
<td>HOD</td>
<td>9980175377</td>
<td>HOD, Dept. of Microbiology Dayananda Sagar University, K.S. Layout, Bengaluru-560078</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Shobha K. Jayanna</td>
<td></td>
</tr>
</tbody>
</table>
PROCEEDINGS OF THE MEETING OF BOARD OF STUDIES (BOS) IN ZOOLOGY AND GENETICS (Under Graduate)

The Board of Studies (BOS) meeting in Zoology and Genetics was held on 6th May, 2015 at C.D. Sagar Centre for Life Sciences at 10.30AM.

Agenda discussed

1. Scheme of study for Zoology and Genetics (U.G. Courses)
2. Syllabi for both Zoology and Genetics

Minutes of the meeting: Dr. Krishne Gowda, Director of Biological sciences, Dayananda Sagar Institution and Board of studies member welcomed the Chairman and members of BOS and the proceedings of the meeting were initiated by the chairman.

The BOS members after a thorough discussion made the following suggestions for Zoology:

1. To change the title of the paper

I SEMESTER PAPER I
From ZT-101 Invertebrates to Introduction to Non Chordata

From ZP-102 Invertebrates to Introduction to Non Chordata

II SEMESTER PAPER II
From ZT-201 Vertebrates to Introduction to Chordata and Comparative Anatomy

From ZP-202 Vertebrates to Introduction to Chordata and Comparative Anatomy

III SEMESTER PAPER III
From ZT-301 Biology Techniques and Animal Anatomy to Cell and Molecular Biology, Histology.

From ZP-302 Biology Techniques and Animal Anatomy to Cell and Molecular Biology, Histology.
IV SEMESTER PAPER IV
From ZT-401 Cytology, Histology to Animal Physiology and Development Biology
From ZP-402 Cytology and Histology to Animal Physiology and Development Biology.

V SEMESTER PAPER V
From ZT-501 Ethology and Environmental Biology to Environmental Biology and Animal Behaviour
From ZP-502 Ethology and Environmental Biology to Environmental Biology and Animal Behaviour

V SEMESTER PAPER VI
From ZT-503 Genetics to Genetics and Evolutionary Biology
From ZP-504 Genetics to Genetics and Evolutionary Biology

VI SEMESTER PAPER VII
From ZT-601 Animal Biotechnology and Embryology to Parasitology and Economic Zoology
From ZP-602 Animal Biotechnology and Embryology to Parasitology and Economic Zoology

VI SEMESTER PAPER VIII
From ZT-603 Animal Physiology and Evolutionary Biology to Genetic Engineering and Biotechnology
From ZP-604 Animal Physiology and Evolutionary Biology to Genetic Engineering and Biotechnology
2. To introduce electives in V sem and project work in VI sem in any of the subject of combination (choice based)

ELECTIVE 1: Techniques in Biology, Biostatistics

ELECTIVE 2: BIODIVERSITY, CONSERVATION AND MANAGEMENT

3. To make few changes in I and II sem syllabus (theory and practicals), reshuffling of some units from one semester to another.

I SEMESTER
1. Inclusion of coral and coral reef in Unit III
2. Inclusion of Cephalisation, metamerism, coelom, adaptations in annelids in Unit V.
3. Inclusion of shell and foot modification, organ systems and adaptations in Unit VII

II SEMESTER
1. In unit VI, Adaptive radiation in extinct reptiles is to be removed and to retain extant reptiles
2. Inclusion of migration of birds in Unit VII.
3. Reshuffling of syllabus- Parasitology and Economic Zoology is to be shifted from Semester I and II to Semester VI and Comparative Anatomy to be included from IV semester to II semester.

BOS members suggested to update the course matrix and syllabus of 1st and 2nd semester for Zoology and Genetics by incorporating the recommendations and inputs provided by the members and circulate the same among the members before the next meeting, which was decided to held on 14th May, 2015 at C.D. Sagar Centre for Life Sciences.
PROCEEDINGS OF THE MEETING OF B.O.S. (UG) IN ZOOLOGY AND GENETICS
HELD ON 6th MAY 2015

Members present:

1. Dr. Jaya Prakash:

2. Dr. V. N. Nayak:

3. Dr. Mitesh Shetty:

4. Dr. S. N. Dharwadkar:

5. Dr. Krishne Gowda:

6. Dr. Ravi Shankar:

7. Dr. Asheera Banu Sangli:

8. Mr. Shwethank Iata:
Proceedings of the Meeting of Board of Studies in Zoology & Genetics held on 15th May 2015 at Dr. C.D. Sagar- Center for Life Sciences Dayananda Sagar University, Bangalore-560 078.

The second meeting of the Board of Studies in Zoology & Genetics of Dayananda Sagar University was held on 15th May, 2015 at the C.D. Sagar Centre for Life sciences, Dayananda Sagar Institutions at 10.30am.

AGENDA

The following items were on the agenda for discussion by the Board Members.

1. Scheme of study for B.Sc. Zoology & Genetics
3. Scheme of Theory and Practical Examinations.
5. Board of Examiners for the Academic Year 2015-16.

MINUTES

1. The Chairman welcomed the members of the Board and placed the agenda before them for discussion.
2. The revised version of the syllabus for the First and Second Semesters for B.Sc. Zoology & Genetics, incorporating the suggestions made during the first meeting of the Board, held on 6th May, 2015, was placed before the members. The Members reviewed the syllabi and suggested further modifications which were incorporated.
3. The modified syllabus for the First and Second Semesters for B.Sc. Zoology & Genetics were approved by the Board.
4. The Scheme of Study for B.Sc. Zoology & Genetics were reviewed and approved by the Board.
5. The Scheme of Examination for B.Sc. Zoology & Genetics (Theory and Practicals) were approved by the Board after discussion.
6. The panel constituting the Board of Examiners was also examined and approved by the Board.
7. The Board members also expressed their opinion that at least one or two additional full-time regular faculty would be required for teaching each subject.
8. The members also suggested that the course be augmented with guest lectures by experts from academia and industry and visits to research institutes and industries.

The meeting concluded with a Vote of Thanks by the Chairman. The Convener also thanked the Chairman and the Board Members for providing their time and expertise.
Members present:

1. Dr. Jaya Prakash :

2. Dr. V. N. Nayak :

3. Dr. S. N. Dharwadkar :

4. Dr. Ramakrishna :

5. Dr. Krishna Gowda :

6. Dr. Asheera Banu Sangli :

7. Mr. Shwethank lata :
DAYANANDA SAGAR UNIVERSITY
SCHOOL OF BASIC AND APPLIED SCIENCES

DOCUMENT TITLE: BOARD OF STUDIES MEETING of B.Sc. ZOOLOGY, DSU
DATE: 29.01.2016,
TIME: 11:30 AM TO 01:30PM
VENUE: BOARD ROOM, CIL, Dr. C.D. SAGAR CENTRE FOR LIFE SCIENCES.

AGENDA OF THE MEETING:

1. Fine tuning, unitization and allocation of hours of the existing I and II semester syllabus, and unit numbers to the existing syllabus.
2. Proposing III and IV semester syllabus of academic year 2016-17 for consideration and approval.
3. Approval of the panel of examiners for the academic year 2016-17.
4. Approval of pattern of theory papers for End Semester examination.
5. Any other concerning matter, with the permission of the Chairperson.

BOS Members:

1. Dr. Sunil More
   Chairman – B.O.S.
   Dean - SBAS,
   Dayananda Sagar University

2. Dr. Usha Anandhi
   Professor,
   Department of Zoology,
   Bangalore University,
   Bangalore, Karnataka

3. Dr. Devraj T.M.
   Professor and HOD,
   Department of Zoology
   Government Science College,
   Nrupatunga Road, Bangalore
4. Dr. Shyamala K.V.
   Internal Member
   Asst. Professor, Dept. of Genetics
   Dayananda Sagar University

5. Dr. Asheera Banu Sangli
   Internal Member,
   Professor, U.G. Department of Zoology,
   Life Sciences, Dayananda Sagar Institutions

6. Dr. Anand Prakash
   Convener,
   Asst. Professor, Dept. of Microbiology
   Dayananda Sagar University
Proceedings of the B.O.S Meeting of B.Sc. Zoology, Dayananda Sagar University, held on 29.01.2016

- The meeting of the Board of Studies of Microbiology was held in the Board Room, CIL, Dr. C.D. Sagar Centre For Life Sciences on 29.01.2016 from 11:30 am
- The Chairman, welcomed all the members of the board, introduced the external and internal members and initiated the meeting.
- The agenda of the meeting was briefed by the Convener.
- The Board took up the appropriate decisions on all the agendas of the meeting after a detailed deliberation.

**Agenda 1:**
The approved syllabus copy of I and II semester after fine tuning, hour allocation and unitization is as per *Annexure I*.

**Agenda 2:**
The approved syllabus for III and IV semester syllabus is as per *Annexure II*.

**Agenda 3:**
The approved list of panel of examiners is as per *Annexure III*.

**Agenda 4:**
The approved pattern of question paper for end semester examination is as per *Annexure IV*.

- The meeting was concluded with the Chairman thanking all the members for their time and suggestions
<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the member</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Sunil More</td>
<td>31/10/16</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Usha Anandhi</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Dr. Devraj T.M</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Dr. Shyamala K.V.</td>
<td>29/10/16</td>
</tr>
<tr>
<td>5</td>
<td>Dr. Asheera Banu Sangli</td>
<td>A.B. Sangli</td>
</tr>
<tr>
<td>6</td>
<td>Dr. Anand Prakash</td>
<td>23/11/16</td>
</tr>
</tbody>
</table>

Members Absent: - Nil -
Minutes of the Meeting of the Board of Studies in Chemistry of Dayananda Sagar University

The meeting of the Board of Studies in Chemistry of Dayananda Sagar University was held on 6th May, 2015 at the C.D. Sagar Centre for Life sciences, Dayananda Sagar Institutions at 11 am.

AGENDA

1. Scheme of study for B.Sc. Chemistry
2. Syllabi for first and second semester B.Sc Chemistry

MINUTES

1. The Director, Dr Krishnegowda welcomed the Chairman and members. The scheme of study for B.Sc. Chemistry were placed before the Board.
2. The Board members made the following suggestions.
   (a) To make changes in the Scheme for Fifth and Sixth Semester.
      Paper 5 - Elective 1 - Organic Chemistry and Industrial Chemistry.
      Paper 5 - Elective 2 - Organic Chemistry and Pharmaceutical Chemistry
      Paper 6 - Elective 1 - Physical Chemistry and Cheminformatics.
      Paper 6 - Elective 2 - Physical Chemistry and Analytical Chemistry.
      Paper 7 - Elective 1 - Inorganic Chemistry and Industrial Chemistry.
      Paper 7 - Elective 2 - Inorganic Chemistry and Pharmaceutical Chemistry.
      Paper 8 - Elective 1 - Biochemistry and Cheminformatics.
      Paper 8 - Elective 2 - Biochemistry and Analytical Chemistry.
   (c) Practical component must be more and students must be exposed to sophisticated Instruments.
   (d) In practicals at least 10 experiments must be included.
3. The members also provided inputs regarding the individual courses for B.Sc (I and II semesters).
The Chairman thanked the members for their valuable inputs and adjourned the meeting at 2.30pm.

<table>
<thead>
<tr>
<th>Name</th>
<th>Details</th>
<th>Role</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>f.L. Gomati Devi</td>
<td>Department of Post Graduate Studies in Chemistry, Central College, Bangalore</td>
<td>Chairperson</td>
<td></td>
</tr>
<tr>
<td>Prof. Krishnegowda</td>
<td>Director, DSCBS</td>
<td>Member</td>
<td></td>
</tr>
<tr>
<td>Prof. K.V. Ramesh</td>
<td>HOD, Department of Biochemistry, DSCBS</td>
<td>Member</td>
<td></td>
</tr>
<tr>
<td>bhilash N</td>
<td>Lecturer, Department of Chemistry, DSCBS</td>
<td>Convener</td>
<td></td>
</tr>
<tr>
<td>Prof. Nagaraju N</td>
<td>HOD, Department of Chemistry, St. Joseph College (Autonomous), Bangalore</td>
<td>Member</td>
<td></td>
</tr>
<tr>
<td>Prof. D. Channegowda</td>
<td>Chairman Board of Studies in Chemistry, University of Mysore, Mysore.</td>
<td>Member</td>
<td></td>
</tr>
<tr>
<td>Dr. D.N. Rao</td>
<td>HOD Dept of Chemistry, MSRIT Bangalore</td>
<td>Member</td>
<td></td>
</tr>
<tr>
<td>f. Anantha C</td>
<td>HOD Dept of Chemistry, MES College, Bangalore</td>
<td>Member</td>
<td></td>
</tr>
</tbody>
</table>

Ravishanker
Vice President, R & D
DST

Page 148
Minutes of the Meeting of the Board of Studies in Chemistry of Dayananda Sagar University

The meeting of the Board of Studies in Chemistry of Dayananda Sagar University was held on 13th May, 2015 at the C.D. Sagar Centre for Life sciences, Dayananda Sagar Institutions at 2 PM.

AGENDA
1. Approval of Chemistry Syllabus
2. Approval of Chemistry Board of Examination
3. Approval of Panel of Examiners
4. Approval of Question Paper Pattern

MINUTES
1. The Director Dr. Krishnegowda welcomed the Chairman and members. The Scheme, Syllabus, Panel of Examiners and Question Paper Pattern for B.Sc. Chemistry, academic year 2015-16 were placed before the Board.
2. Question paper pattern was changed from 4 questions of 10 marks each out of 8 to 4 questions of 10 marks each out of 6.
3. It was suggested to reduce number of assignments to 1 and marks 5, seminar from 10 marks to 5 marks and the test marks was increased from 10 marks to 20 marks.
4. External experts strongly felt that internal assessment should be 30 and Theory exam for 70.
5. The Board members approved Scheme, Syllabus, Board of Examination, Panel of Examiners and the Question Paper Pattern for B.Sc. Chemistry, academic year 2015-16.
6. The Chairman thanked the members for their valuable inputs and adjourned the meeting at 4.30 PM.

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
<th>Chairperson</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. L. Gomati Devi</td>
<td>Department of Post Graduate Studies in Chemistry, Central College, Bangalore.</td>
<td>Chairperson</td>
<td></td>
</tr>
<tr>
<td>Dr. Krishnegowda</td>
<td>Director DSCBS.</td>
<td>Member</td>
<td></td>
</tr>
<tr>
<td>K. V. Ramesh</td>
<td>HOD, Department of Biochemistry, DSCBS.</td>
<td>Member</td>
<td></td>
</tr>
<tr>
<td>Sash N</td>
<td>Lecturer, Department of Chemistry, DSCBS.</td>
<td>Convener</td>
<td></td>
</tr>
<tr>
<td>G. Nagaraju N</td>
<td>HOD, Department of Chemistry, St. Joseph College (Autonomous), Bangalore.</td>
<td>Member</td>
<td></td>
</tr>
<tr>
<td>C. D. Channegowda</td>
<td>Chairman Board of Studies in Chemistry, University of Mysore, Mysore</td>
<td>Member</td>
<td>Absent</td>
</tr>
<tr>
<td>D. N. Rao</td>
<td>HOD Dept of Chemistry, MSRIT, Bangalore.</td>
<td>Member</td>
<td></td>
</tr>
<tr>
<td>Anantha C</td>
<td>HOD Dept of Chemistry, MES College, Bangalore.</td>
<td>Member</td>
<td></td>
</tr>
</tbody>
</table>
DOCUMENT TITLE: BOARD OF STUDIES MEETING of B.Sc. Chemistry, DSU
DATE: 30.01.2016,
TIME: 11:00 AM TO 01:00PM
VENUE: BOARD ROOM, CIL, Dr. C.D. SAGAR CENTRE FOR LIFE SCIENCES.

AGENDA OF THE MEETING:
1. Fine tuning, unitization and allocation of hours of the existing I and II semester syllabus, and unit numbers to the existing syllabus.
2. Proposing III and IV semester syllabus of academic year 2016-17 for consideration and approval.
3. Approval of the panel of examiners for the academic year 2016-17.
4. Approval of pattern of theory papers for End Semester examination.
5. Any other concerning matter, with the permission of the Chairperson.

BOS Members:
1. Dr. Sunil More  
   Chairman – B.O.S.  
   Dean - SBAS,  
   DayanandaSagarUniversity

2. Prof. Nagaraju N  
   External Member  
   HOD, Department of Chemistry, St.Joseph College (Autonomous), Bangalore.

3. Prof. D.N.Rao,  
   External Member  
   HOD Dept of Chemistry, MSRIT, Bangalore.

4. Prof. K.V. Ramesh  
   Internal Member  
   HOD, PG Dept of Biochemistry, DSCBS.

5. Mr. Abhilash N  
   Convenor.  
   Lecturer, Department of Chemistry, DSCBS.
Proceedings of the B.O.S Meeting of B.Sc. Chemistry, Dayananda Sagar University, held on 27.01.2016

- The meeting of the Board of Studies of Chemistry was held in the Board Room, CIL, Dr. C.D. Sagar Centre For Life Sciences on 30.01.2016 from 11:00 am
- The Chairman, welcomed all the members of the board, introduced the external and internal members and initiated the meeting.
- The agenda of the meeting was briefed by the Convener.
- The Board took up the appropriate decisions on all the agendas of the meeting after a detailed deliberation.

Agenda 1:
The syllabus of I and II semester B.Sc. Chemistry after fine tuning, hour allocation, unitization and incorporation of all the suggested modifications is as per Annexure I.

Agenda 2:
Proposed III and IV semester syllabus of academic year 2016-17 for consideration and approval. Following the suggestions, changes were made in the syllabus.

III Semester

a. Unit I Chemical Kinetics was replaced with Surface Chemistry and allotted 7 hours of teaching.

b. Unit II Thermodynamics was rearranged and allotted 12 Hours of teaching.

c. Unit III Metallurgy was rearranged and allotted hours 5 of teaching.

d. Unit VII Alcohols and Thiols shifted to Unit VI and nomenclature was included. Allotted 7 hours of teaching.

e. Unit VI Aldehydes and Ketones shifted to Unit VII and rearranged. Allotted 8 hours of teaching.

f. Unit VIII Phenols was rearranged.

g. In Practicals III, experiment no 7 and 13 were removed.

h. Experiments were reorganized.

Semester IV

a. Unit II Surface chemistry was replaced with Colloids. Allotted 6 hours of teaching.
b. Unit III Solid State, Defects in Solids and Types of Liquid Crystals (Smectic, Nematic and Cholesteric) were included.
c. Unit IV, Removal of Fluorides in water was included.
d. Unit V, Steel chapter was rearranged. Chemical composition of steel was included.
e. Unit VI Nuclear and Radiochemistry was rearranged and radioactive series (Qualitative approach) was included.
f. Unit VII Carboxylic acids and their derivatives allotted teaching hours were increased to 8.
g. In Practical IV an experiment, separation of phosphate / borate ions was included.

The syllabus of III and IV semester B.Sc. Chemistry after incorporation of all the suggested modifications is as per Annexure II.

Agenda 3:
The approved list of examiners with their details of experience and field of specialization is as per Annexure III.

Agenda 4:
The board approved the pattern of question paper for end semester examination Annexure IV.

- The meeting was concluded with the Chairman thanking all the members for their time and suggestions

\[ \text{H}_2 \text{O} \]

The Chairman,
BOS Chemistry,
School of Basic and Applied Sciences,
Dayananda Sagar University,
Bangalore 560078.
Proceedings of the B.O.S Meeting of B.Sc. Chemistry Dayananda Sagar University, held on 30.01.2016

The meeting of the Board of Studies of Chemistry was held in the Board Room, CIL, Dr. C.D. Sagar Centre For Life Sciences on 30.01.2016 from 11:00 am

- The Chairman, welcomed all the members of the board, introduced the external and internal members and initiated the meeting.
- The agenda of the meeting was briefed by the Convener.
- The Board took up the appropriate decisions on all the agendas of the meeting after a detailed deliberation.

**Agenda 1:**
The approved syllabus copy of I and II semester after fine tuning, hour allocation and unitization is as per Annexure I.

**Agenda 2:**
The approved syllabus for III and IV semester syllabus is as per Annexure II.

**Agenda 3:**
The approved list of panel of examiners is as per Annexure III.

**Agenda 4:**
The approved pattern of question paper for end semester examination is as per Annexure IV.

- The meeting was concluded with the Chairman thanking all the members for their time and suggestions.

### Members Present

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the member</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Sunil More</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Prof. Nagaraju N</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Dr. D.N Rao</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Dr. Ramesh K V</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Dr. Pradeepa Bannerjee</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Mr. Abhilash N</td>
<td></td>
</tr>
</tbody>
</table>

MembersAbsent: N\N

Page 153
Minutes of the Meeting of the Board of Studies in Biochemistry of Dayananda Sagar University

The meeting of the Board of Studies in Biochemistry of Dayananda Sagar University was held on 29th April, 2015 at the C.D. Sagar Centre for Life sciences, Dayananda Sagar Institutions at 10.45am

AGENDA
1. Scheme of study for B.Sc. and M.Sc.Biochemistry
2. Syllabi for first and second semester B.Sc. Biochemistry
3. Syllabi for first and second semester B.Sc. Biochemistry

MINUTES
1. The Convenor(BOS), Dr. K.V. Ramesh welcomed the Chairman and members. The scheme of study for B.Sc. and M.Sc. Biochemistry and the draft syllabi of the 1st and 2nd semesters of B.Sc. and M.Sc. Biochemistry were placed before the Board.
2. The Board members made the following suggestions
   (a) Basic mathematics be also included in the syllabus as a part of Biostatistics
   (b) Research ethics should also be taught as a part of research methodology.
3. The members also provided inputs regarding the individual courses for B.Sc. and M.Sc. (I and II semesters).
4. It was suggested that the titles of two courses in M.Sc. be changed and incorporated in a revised version.
   (a) BCT-101 to be changed to Fundamentals of Chemistry
   (b) BCP-107 to be changed to incorporate the term “Clinical Biochemistry” in the revised title.

The Chairman thanked the members for their valuable inputs and adjourned the meeting at 12.30pm

MEMBERS PRESENT
1. Prof. T.N. Guru Row
   Solid State and Structural Chemistry Unit,
   Indian Institute of Science
   Bengaluru -560012.

Chairman (BOS)
2. Prof. B. Gopal  
Molecular Biophysics Unit  
Indian Institute of Science  
Bengaluru -560012.

3. Dr. Rita Christopher  
Professor and Head  
Department of Neurochemistry,  
National Institute of Mental Health  
and Neuro Sciences,  
Bengaluru -560029.

4. Dr. Sidhalingamurthy  
Professor, Dept of Biochemistry  
Bangalore University,  
Bangalore-560001.

5. Dr. Kemparaju  
Professor, Dept of Biochemistry  
University of Mysore  
Manasagangotri, Mysore.

6. Dr. Ajith Kamath  
Senior Director and Head  
Strategic Research Partnerships,  
Pfizer Inc., India

7. Dr. G.V. Jagadish  
Head, Quality Assurance,  
Indo-American Hybrid Seeds,  
Rajarajeshwari Nagar, Bengaluru.

8. Prof. H.S. Savithri  
Department of Biochemistry,  
Indian Institute of Science  
Bengaluru-560012.

Page 155
9. Dr. Krishne Gowda
   Director- Biological Sciences
   Dayananda Sagar University (DSU)
   Bangalore-78

10. Dr. K.V. Ramesh
    Prof. & HOD of Biochemistry
    Dayananda Sagar University (DSU)
    Bangalore-78
Proceedings of the Meeting of Board of Studies in Biochemistry held on 15th May 2015 in the Department of Biochemistry, Dayananda Sagar University, Bangalore-560 078.

The second meeting of the Board of Studies in Biochemistry of Dayananda Sagar University was held on 15th May, 2015 at the C.D. Sagar Centre for Life sciences, Dayananda Sagar Institutions at 10.30am.

AGENDA

The following items were on the agenda for discussion by the Board Members.

1. Scheme of study for B.Sc. and M.Sc.Biochemistry
3. Syllabi for the First and Second Semesters, B.Sc. Biochemistry
4. Scheme of Theory and Practical Examinations.
5. Mode of Internal Assessment in Theory and Practical.
6. Board of Examiners for the Academic Year 2015-16.

MINUTES

1. The Chairman welcomed the members of the Board and placed the agenda before them for discussion.
2. The revised version of the syllabus for the First and Second Semesters for B.Sc. and M.Sc. Biochemistry, incorporating the suggestions made during the first meeting of the Board, held on 29th April, 2015, was placed before the members. The Members reviewed the syllabi and suggested further modifications which were incorporated.
3. The modified syllabus for the First and Second Semesters for B.Sc. and M.Sc. were approved by the Board.
4. The Scheme of Study for B.Sc. and M.Sc. Biochemistry were reviewed and approved by the Board.
5. The Scheme of Examination for B.Sc. and M.Sc. Biochemistry (Theory and Practicals) were approved by the Board after discussion.
6. The panel constituting the Board of Examiners was also examined and approved by the Board.
7. The members recommended that the name of the faculty member(s) teaching a particular course be mentioned alongside the course details in the syllabus.
8. The Board members also expressed their opinion that at least six full-time faculty would be required for teaching the course.
9. The members also suggested that the course be augmented with guest lectures by experts from academia and industry and visits to research institutes and industries.

The meeting concluded with a Vote of Thanks by the Chairman. The Convenor also thanked the Chairman and the Board Members for providing their time and expertise.

MEMBERS PRESENT

1. Prof. T.N. Guru Row  
   Solid State and Structural Chemistry Unit,  
   Indian Institute of Science  
   Bengaluru -560012.

2. Prof. B.Gopal  
   Molecular Biophysics Unit  
   Indian Institute of Science  
   Bengaluru -560012.

3. Dr. Rita Christopher  
   Professor and Head  
   Department of Neurochemistry,  
   National Institute of Mental Health  
   and Neuro Sciences,  
   Bengaluru -560029.

Chairman (BOS)  
15/5/2015

External Member

External Member

15th May, 2015
4. Dr. Sidhalingamurthy
   Professor, Dept of Biochemistry
   Bangalore University,
   Bangalore-560001.

5. Dr. Kemparaju
   Professor, Dept of Biochemistry
   University of Mysore
   Manasagangotri, Mysore.

6. Dr. Ajith Karnath
   Senior Director and Head
   Strategic Research Partnerships,
   Pfizer Inc., India

7. Dr. G.V. Jagadish
   Head, Quality Assurance,
   Indo-American Hybrid Seeds,
   Rajarajeshwari Nagar, Bengaluru.

8. Dr. Krishne Gowda
   Director – Biological Sciences
   DSI, Bangalore

9. Dr. K.V. Ramesh
   Professor and Head
   Department of Biochemistry
   DSI, Bangalore.
DAYANANDA SAGAR UNIVERSITY
SCHOOL OF BASIC AND APPLIED SCIENCES

DOCUMENT TITLE: BOARD OF STUDIES MEETING of B.Sc. BIOCHEMISTRY, DSU
DATE: 30.01.2016,
TIME: 10:00 AM TO 01:00PM
VENUE: BOARD ROOM, CIL, Dr. C.D. SAGAR CENTRE FOR LIFE SCIENCES.

AGENDA OF THE MEETING:

1. Proposing III and IV semester syllabus of academic year 2016-17 for consideration and approval.
2. Approval of the panel of examiners for the academic year 2016-17.
3. Approval of pattern of theory papers for End Semester examination.
4. Any other concerning matter, with the permission of the Chairperson.

BOS Members:

1. Dr. Sunil S. More
   Chairman – B.O.S.
   Dean - SBAS,
   Dayananda Sagar University,
   Bangalore - 560078

2. Prof. K. R. Siddalinga Murthy
   External Member,
   Professor, Department of Biochemistry,
   Bangalore University,
   Bangalore - 560001

3. Prof. Rita Christopher,
   External Member,
   Professor and Head,
   Department of Neurochemistry,
   National Institute of Mental Health and Neuro Sciences
   Bangalore - 560029

Page 160
4. Dr. Saraswati  
Internal Member,  
Assistant Professor, Biochemistry,  
Dayananda Sagar Institutions.

5. Prof. K. V. Ramesh  
Internal Member,  
Professor, Dept. of Biochemistry,  
Dayananda Sagar Institutions.

6. Dr. Pradipta Banerjee,  
Convener & Internal Member.  
Assistant Professor, Biochemistry,  
Dayananda Sagar University.

Proceedings of the B.O.S Meeting of B.Sc. Biochemistry, Dayananda Sagar University, held on 30.01.2016

- The meeting of the Board of Studies of Biochemistry was held in the Board Room, CIL, Dr. C.D. Sagar Centre For Life Sciences on 30.01.2016 from 10:00 am
- The Chairman welcomed all the members of the board, introduced the external and internal members and initiated the meeting.
- The agenda of the meeting was briefed by the Convener.
- The Board took up the appropriate decisions on all the agendas of the meeting after a detailed deliberation.
  
  Agenda 1: The approved syllabus for III and IV semester syllabus is as per Annexure I.
  
  Agenda 2: The approved list of panel of examiners is as per Annexure II.
  
  Agenda 3: The approved pattern of question paper for end semester examination is as per Annexure III.
- The meeting was concluded with the Chairman thanking all the members for their time and suggestions.
4. Dr. Saraswati  
   Internal Member,  
   Assistant Professor, Biochemistry,  
   Dayananda Sagar Institutions.

5. Prof. K. V. Ramesh  
   Internal Member,  
   Professor, Dept. of Biochemistry,  
   Dayananda Sagar Institutions.

6. Dr. Pradip Banerjee,  
   Convener & Internal Member,  
   Assistant Professor, Biochemistry,  
   Dayananda Sagar University.

Proceedings of the B.O.S Meeting of B.Sc. Biochemistry, Dayananda Sagar University, held on 30.01.2016

- The meeting of the Board of Studies of Biochemistry was held in the Board Room, CIL,  
  Dr. C.D. Sagar Centre For Life Sciences on 30.01.2016 from 10:00 am.
- The Chairman welcomed all the members of the board, introduced the external and  
  internal members and initiated the meeting.
- The agenda of the meeting was briefed by the Convener.
- The Board took up the appropriate decisions on all the agendas of the meeting after a  
  detailed deliberation.

Agenda 1: Proposing III and IV semester syllabus of academic year 2016-17 for consideration and approval.

➢ To teach basic ideas of all the instrumentation techniques listed in the syllabus for  
➢ Changing the name of experiment 1, “Fluid analysis” to “Qualitative analysis of normal  
  and abnormal components of urine” in Biochemistry IV semester Practical Paper.
➢ Inclusion of clinical samples including Maple syrup urine disease and phenylketonuria  
  along with their specific detection method in Experiment 1, urine analysis, Clinical
Biochemistry practical, semester IV. One of the board members has agreed to help with the protocol.

- Estimation of fructose to be replaced by the more clinically important estimation of glucose by Miller’s method in Clinical Biochemistry practical, semester IV.
- Estimation of lactose to be replaced by the more clinically important estimation of calcium by alizarin S method in Clinical Biochemistry practical, semester IV.
- Time limitations for the practical scessions during examination to be removed.
- Re-distribution of marks in Semester III Bio-analytical Separations practical.

The syllabus of III and IV semester B.Sc. Biochemistry after incorporation of all the suggested modifications is as per Annexure I.

Agenda 2: Approval of the panel of examiners for the academic year 2016-17.

The board approved the panel of examiners, and has suggested incorporation of experience and field of specialization for each examiner.

The approved list of examiners with their details of experience and field of specialization is as per Annexure II.

Agenda 4: Approval of pattern of theory papers for End Semester examination.

The board approved the pattern of question paper for end semester examination Annexure III.

Agenda 5: With the permission of chariman, approval for minimum pass percentage for end semester examination

The board suggested the minimum pass percentage for end semester examination should be Forty percentage (40%).
## Members Present

**BOS Biochemistry**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the member</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Sunil S. More</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Dr. K. R. Siddalinga Murthy</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Dr. Rita Christopher</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Dr. K. V. Ramesh</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Dr. Saraswati</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Dr. Pradipta Banerjee</td>
<td></td>
</tr>
</tbody>
</table>

**Members Absent:**
DAYANANDA SAGAR UNIVERSITY
SCHOOL OF BASIC AND APPLIED SCIENCES
DEPARTMENT OF BIOLOGICAL SCIENCES

DOCUMENT TITLE: BOARD OF STUDIES MEETING of B.Sc., DSU
DATE: 04.11.2016
TIME: 9:30 AM TO 12:00PM
VENUE: BOARD ROOM, CIL, Dr. C.D. SAGAR CENTRE FOR LIFE SCIENCES.

AGENDA OF THE MEETING:

1. Proposing V and VI semester syllabus of academic year 2017-18 for consideration and approval.
2. Formal approval for new B.Sc course combinations for the academic year 2016-17 in continuation to circulatory BOS circulated in the month of August 2016.
3. Approval of scheme for the proposed new course combinations.
4. As per UGC guidelines IPR has been included as audit subject in V semester paper entitled as "Biosafety, bioethics and IPR"
5. Any other concerning matter, with the permission of the Chairman.

BOS Members:

1. Dr. Sunil More
   Chairman - B.O.S.
   Dean - SBAS,
   Dayananda Sagar University,
   Bangalore.

2. Dr. Harish Pai
   External Member,
   Associate Director,
   Research & Development, Biocon,
   Bangalore
   Ph: 9902161509
   Email: harishvpai@gmail.com
3. Dr. Ravindra Gudihal  
   External Member, 
   Lead Scientist – Biopharma 
   Agilent Technologies India Pvt. Ltd. 
   Ph: 9945177344 
   Email: rgudihal@gmail.com

4. Dr. P Kondaiah  
   Professor, Dept of Molecular Reproduction, Development and Genetics, 
   Indian Institute of Science, Bangalore 
   080- 293 2688 
   paturu@mrdg.iisc.ernet.in

5. Dr. Manjunath K  
   External Member, 
   Prof., Dept. of Post- Graduate Studies in Biotechnology & Microbiology, 
   Bangalore University 
   Ph: 9611434966 
   Email: Ushamanjunath58@rediffmail.com

6. Dr. Rita Christopher  
   External Member, 
   Professor and Head, Department of Neurochemistry, 
   National Institute of Mental Health and Neuro Sciences, 
   Bengaluru 
   Ph: 080-26995163/62 
   Email: rita@nimhans.kar.nic.in

7. Dr. Sidhalingamurthy  
   External Member, 
   Professor, Dept of Biochemistry, Bangalore University, 
   Bangalore 
   Ph: 080-22961349 
   Email: ksmurthy2001@yahoo.com

8. Dr. Rajalakshmi Gope  
   External Member, 
   HOD of Genetics 
   NIMHANS. Hosur Road, 
   Lakkasandra, Bangalore 
   Ph: 080-26995125, 080-26995124 
   Email: rgope@nimhans.kar.nic.in

9. Dr. Nagaraju N  
   External Member, 
   HOD & Associate Professor, Department of Chemistry,
St. Joseph College (Autonomous), Bangalore
Ph: 9886765760
Email: nagarajun@yahoo.com

10. Dr. Gautham S. A.
Internal Member,
Asst. Professor - Microbiology
Department of Biological Sciences
DayanandaSagarUniversity, Bangalore.

11. Dr. Shyamala K. V.
Internal Member,
Asst. Professor - Genetics,
Department of Biological Sciences
DayanandaSagarUniversity, Bangalore.
Proceedings of the B.O.S Meeting of B. Sc., DayanandaSagar University, held on 04.11.2016

- The meeting of the Board of Studies of B.Sc., was held in the Board Room, CIL, Dr. C.D. Sagar Centre For Life Sciences on 04.11.2016 from 9:30 am.
- The Chairman, welcomed all the members of the board, introduced the external and internal members and initiated the meeting.
- The agenda of the meeting was briefed by the chairman.
- The Board took up the appropriate decisions on all the agendas of the meeting after a detailed deliberation.

*Agenda 1:*
The approved syllabus for V and VI semester syllabus is as per Annexure I.

*Agenda 2:*
The approved new B.Sc course combinations for the academic year 2016-17 is as per Annexure II

*Agenda 3:*
Approved scheme for the proposed new course combinations is as per Annexure III.

*Agenda 4:*
Approved syllabus copy of paper entitled “Biosafety, bioethics and IPR” is as per Annexure IV.

- The meeting was concluded with the Chairman thanking all the members for their time and suggestions
AGENDA OF THE MEETING:

1. Fine tuning, unitization and allocation of hours of the existing I and II semester syllabus, and unit numbers to the existing syllabus.
2. Proposing III and IV semester syllabus of academic year 2016-17 for consideration and approval.
3. Approval of the panel of examiners for the academic year 2016-17.
4. Approval of pattern of theory question paper for End Semester examination.
5. Any other concerning matter, with the permission of the Chairperson.

BOS Members:

1. Dr. Sunil More
   Chairman – B.O.S.
   Dean - SBAS,
   Dayananda Sagar University.

2. Prof. S. N. Dharwardkar
   Dept. of Zoology
   KLE Njalingappa College,
   Rajajinagar,
   Bangalore -10.

3. Dr. Vani R
   Department of Biotechnology,
   Jain University,
   Bangalore - 11
Proceedings of the B.O.S Meeting of B. Sc. Genetics, Dayananda Sagar University, held on 29.01.2016

- The meeting of the Board of Studies of Genetics was held in the Board Room, CIL, Dr. C.D. Sagar Centre For Life Sciences on 29.01.2016 from 10:00 am
- The Chairman, welcomed all the members of the board, introduced the external and internal members and initiated the meeting.
- The agenda of the meeting was briefed by the Convener.
- The Board took up the appropriate decisions on all the agendas of the meeting after a detailed deliberation.

*Agenda 1:*
The approved syllabus copies of I and II semester after fine tuning, hour allocation and unitization is as per **Annexure I**.

*Agenda 2:*
The approved syllabus for III and IV semester syllabus is as per **Annexure II**.

*Agenda 3:*
The approved list of panel of examiners is as per **Annexure III**.

*Agenda 4:*
The approved pattern of question paper for end semester examination is as per **Annexure IV**.

- The meeting was concluded with the Chairman thanking all the members for their time and suggestions
### Members Present - BOS GENETICS

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the member</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Sunil More</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Dr. S. N. Dharwardkar</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Dr. Vani R</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Dr. Sahabudeen S</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Dr. Anand Prakash</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Dr. Shyamala K. V.</td>
<td></td>
</tr>
</tbody>
</table>

**Members Absent:** None
Proceedings of the B.O.S Meeting of B. Sc. Genetics, Dayananda Sagar University, held on 29.01.2016

- The meeting of the Board of Studies of Genetics was held in the Board Room, CIL, Dr. C.D. Sagar Centre For Life Sciences on 29.01.2016 from 10:00 am
- The Chairman, welcomed all the members of the board, introduced the external and internal members and initiated the meeting.
- The agenda of the meeting was briefed by the Convener.
- The Board took up the appropriate decisions on all the agendas of the meeting after a detailed deliberation.

Agenda 1: Fine tuning, unitization and allocation of hours of the existing I and II semester syllabus, and unit numbers to the existing syllabus.

- In I semester syllabus, “references list” has to be included after theory and practical syllabus.
- In the I semester theory syllabus, Unit I “autoradiography and flow cytometry” has to be removed and “two photon microscopy” should be incorporated.
- In I semester practical syllabus, Unit 5 “gram negative bacteria” should be incorporated in the syllabus.

*The syllabus of I and II semester B.Sc. Genetics after fine tuning, hour allocation, unitization and incorporation of all the suggested modifications is as per Annexure 1.

Agenda 2: Proposing III and IV semester syllabus of academic year 2016-17 for consideration and approval.

The III and IV semester syllabus was presented to the Board members for consideration and approval.

The board members reviewed the syllabus of III and IV semester in detail and have suggested the following modifications.

- In III semester theory syllabus, Unit IV “Creighton and Mc Clintock experiments in maize” has to be removed.
- In Unit IV “Punnett square” should be incorporated.
- In Unit VI “Genetic diseases and disorders” should be incorporated.
- In III semester practical syllabus, Unit I order of "Media Preparation and Cleaning and Sterilization of bottles" has to be changed.
- In IV semester theory syllabus, Unit III "Organelle genome - chloroplast and mitochondria" should be incorporated.
- In Unit V "types and classification of transposable elements" should be incorporated.
- In IV semester practical syllabus, Unit II "examples of DNA isolation materials" should be replaced by "plant and animal tissues".
- In Unit IV "PAGE experiment" should be removed.
- In Unit IV "Agarose gel electrophoresis" experiment has to be changed from demonstration to performance.
- In Unit V Identification of point mutation on the given representation has to be removed.

The syllabus of III and IV semester B.Sc. Genetics after incorporation of all the suggested modifications is as per Annexure II.

Agenda 3: Approval of the panel of examiners for the academic year 2016-17.
The board members approved the panel of examiners and have suggested incorporation of experience and field of specialization for each examiner.
The approved list of examiners with their details of experience and field of specialization is as per Annexure III.

Agenda 4: Approval of pattern of theory question paper for End Semester examination.
The board approved the pattern of question paper for end semester examination Annexure IV.

Agenda 5: With the permission of Chairman, approval for minimum pass percentage for end semester examination.
The board suggested the minimum pass percentage for end semester examination should be Forty percentage (40%).

Sd/-
Dr. Sunil S. More
Dean and Chairman (B.O.S)
BOS Meeting Held on 29-05-2015

Proceedings of the Meeting

Members Present:

i) Prof Y N Srikant Chairman
ii) Dr. T K Satheesh Member
iii) Ms. Nirupama Mane Member
iv) Prof. Krishnan R Member
v) Prof. S C Pilli Member
vi) Prof. M K Banga Convener

Points Discussed and Observations:

i) Modified B Tech Scheme was taken up for discussions
   a. The changes made as per the discussions of the 2nd BoS meeting were presented. The members liked the proposal to replace Maths-IV (which covers topics in Probability and Statistics) by "Probability Models in Computer Science" as it released one core course slot.
   b. Removal of one HSS course was appreciated as it released one more slot for a core course.
   c. Suggestion to reintroduce Machine Learning and Optimization Techniques in the 7th semester (as decided in the 2nd BoS meeting) was discussed.
   d. Additional Departmental Electives such as Software Inspection, Robotics, Control Systems, Advanced Optimization techniques were proposed for the B Tech Program.
   e. Members went thru the reworked scheme and were satisfied with the changes/upadations made.

iv) As regards M Tech in Computer Science
   a. Suggestion of retaining "Advanced Computer Networks" with advanced topics of MPLS, Traffic Engineering, VPNs, and an Introduction to IOT was discussed.
   b. Discussed on the syllabus for "Formal Methods in Software Engineering", a Core course in 2nd Semester of M Tech in Computer Science. Members suggested to elaborate the syllabi and identify text books covering the syllabus.

v) Deliberated on the scheme of the Core courses of M Tech in Computer Science & Information Technology.
   a. The members were given the details of the changes incorporated in the scheme as per the suggestions and proposals made in the 2nd BoS meeting. Discussed on the courses Web Technologies, Virtualization & Cloud Computing, Distributed Computing Systems, Cloud Architecture and Advanced Database Management Systems as core courses for this M Tech program. Members felt that with these changes in core courses, this new M Tech program could be an appropriate one.
   b. Members felt that "Software Defined Data Center", a Departmental Elective should be replaced by "Enterprise Data Management".
   c. Some Departmental Electives were identified for deletion and new ones proposed.
   d. The syllabi of all the core courses and the Labs were presented one after another.
   e. M Tech in Computer Engineering & Applications - IOT Modified scheme was discussed threadbare. Members proposed that the Core course "Advanced Embedded Computing Systems" is a very common title and some other
attractive/appropriate equivalent course should be chosen. Accordingly, title was changed to “Real Time Systems” and some changes in the proposed syllabus was also suggested by the members.

f. Members felt that the course on “Communications Networks” does not go well with the theme of the M Tech Program and suggested replacing this course by “Wireless Sensor Networks”.

g. Advanced DBMS, a core course proposed in the 2nd Semester, came up for major discussion on it’s need in the this M Tech program as Databases are just used rather than designing a database. It was proposed to bring in “Network Security”, a Departmental Elective, as a core course.

h. The syllabi of all the core courses and the Labs were discussed. Changes/modifications in the syllabus of Advanced Embedded Computing Systems were suggested to suit the new title “Real Times Systems”.

v) For courses with Practical as a component, duration of the practical is 2 hours. Members were of the opinion that duration of the practical may be extended depending on the need.

vi) Set Theory, Relations, Mathematical Reasoning are covered in 11th & 12th of State Boards, CBSE, and ICSE. Hence, members felt that coverage in the above topics could be reduced making room for advanced topics.

vii) Departmental Electives for UG and PG programs could be common. Further, it was suggested that some of the core courses of M Tech Programs could be made Departmental Electives in B Tech.

viii) Members suggested that Senior PG students (in their 3rd and 4th Semesters) shall participate in teaching UG classes (Tutorials and Labs/Practical)

ix) Chairman and members suggested and recommended to encourage students with sound theoretical background to take up projects in Theoretical Computer Science under the guidance of faculty from the Dept. of Applied Mathematics.

Decisions taken:

i) Modified Scheme of B Tech was approved. Further, additional electives were included in the Scheme for the B Tech program. Details are in Annexure-I

ii) Approved Scheme of M Tech in Computer Science is in Annexure-III. Syllabus of Formal Methods in Software Engineering, a core course in 2nd semester, is in Annexure-II

iii) Modified scheme for M Tech in Computer Science & Information Technology was approved after the review of the changes made as per the suggestions in 2nd BoS meeting. New Departmental Electives suggested and proposed were included in the scheme. Approved scheme with the complete list of Departmental Electives are in Annexure-III. The details of the syllabi are in Annexure-IV

iv) Modified scheme of M Tech in Computer Engineering & Applications – IOT after incorporating the suggestions was approved. Scheme is in Annexure-III. The syllabi and the Labs details are in Annexure-IV

(Prof. M. K. Banga)  
Convener, BoS in CS&E

(Prof. Y. N. Srikant)  
Chairman, BoS in CS&E
DAYANANDA SAGAR UNIVERSITY
DEPARTMENT OF MATHEMATICS
Minutes of BOS Meeting

The BOS meeting was held in the board room of Heritage building, DSI on April 6th 2015 at 10:30AM. The following members were present.

1. Dr. Vittal Rao, Professor, IISC
2. Dr. Indira, Principal Scientist, NAL
3. Dr. Veerappa Gowda, Professor, TIFR
4. Dr. Vignesam, Professor, DSCE
5. Dr. A.N.N Murthy, Principal, DSCE
6. Dr. C.P.S Prakash, Professor and Head, Mechanical, DSCE
7. Dr. Ramesh Babu, Professor and Head, CSE, DSCE
8. Dr. B.H Veena, Professor and Head, Mathematics, DSCE

Chairman
Member
Member
Invitee
Invitee
Member Convener

1) Dr. B.H. Veena, member convener, welcomed the committee members.
2) DR.A.N.N Murthy, gave the brief introduction of the University.
3) Dr. Vittal Rao, Chairman, BOS took up the agenda of discussion of syllabus for I and II Semester B.E. After discussion of the draft syllabus convener was authorised to incorporate the suggestions and finalise the syllabus of 15MA101 and 15MA102.
4) The contents for Mathematics courses for second year of Engineering were deliberated.
5) The course objectives were mapped with the student outcomes for 15MA101 and 15MA102.
6) Meeting ended with thanks to the chair.
The Board of Studies meeting in Mechanical Engineering was held on 21st May, 2015 at 02.15 pm in the board room of DSCE.

The following members were present:

1. Prof. B. Gurumoorthy
   Chairman
2. Dr. K. Ramachandra
   Member
3. Mr. Dasharathi
   Member
4. Prof. H. V. Lakshminarayana
   Member
5. Prof. A. Goshal
   Member
6. Prof. S. C. Pilli
   Member Secretary

1. The member Secretary welcomed the chairman and members.
2. Chairman made the opening remarks and took up the agenda for discussion.
3. The minutes of the first BOS meeting held on 17/04/2015 were read and confirmed.
4. The chairman deliberated the following agenda members actively discussed, and gave suggestions in the schemes and the syllabus discussed.
5. Scheme of BTech(First year) was discussed and approved
6. Syllabus for the courses mentioned below was discussed and authorised the member secretary to incorporate the suggestions and approved the syllabus.
   a. Mechanical Engineering
   b. Engineering Drawing
   c. Engineering Mechanics
   d. Workshop Practice
7. Scheme of teaching from 3 to 8 semester B.Tech (Mechanical) was discussed and approved.
8. The schemes of teaching for M.Tech programmes mentioned below was discussed and suggestions were made in the course structure.
   a. Computer Integrated Manufacturing,
   b. Design Engineering,
   c. Thermal Power Engineering
      i. To change Advanced Fluid mechanics as core for M.Tech(TPE) and shift CFD as elective
      ii. Rename Computer Graphics as Data Visualization
      iii. To merge the solar energy, Wind Energy and Cogeneration as two courses namely Solar Energy Conversion systems and Renewable energy Sources
      iv. Change title of Design for Manufacture to Lean Manufacturing
      v. Introduce a course in Industrial Metrology for M.Tech(CIM).
      vi. To rename Rapid prototyping as Additive Manufacturing,
      vii. To introduce a course in Cutting Tool Design for M.Tech(CIM)
      viii. To rename Microcontroller to Embedded systems
      ix. To introduce Sensor and signal conditioning as an elective for M.Tech (Design Engineering).
9. The member secretary was authorised to incorporate the changes and finalize
   a. Scheme of B.Tech (First year)
   b. Syllabus in the subjects for BTech (First year)
      i. Mechanical Engineering
      ii. Engineering Drawing
      iii. Engineering Mechanics
      iv. Workshop Practice
c. Scheme and syllabus of M.Tech in
   i. Computer Integrated Manufacturing.
   ii. Design Engineering.
   iii. Thermal Power Engineering

10 The meeting concluded with vote of thanks to the chair.

[Signature]
Member Convener

[Signature]
Chairman
The Board of Studies meeting in Mechanical Engineering was held on 17th April, 2015 at 02:15 pm in the board room of DSCE.

The following members were present:
1. Prof. B. Gurumoorthy  
2. Prof. A. N. N. Murthy  
3. Mr. Dharasati  
4. Prof. H. V. Lakshminarayana  
5. Prof. A. Goshal  
6. Prof. C. P. S. Prakash  
7. Prof. S. C. Pilli  

1. The member Secretary welcomed the chairman, members and invitee Prof. A. N. N. Murthy.

2. Prof. A. N. N. Murthy highlighted the genies of DSU, the programs being offered and the road map envisaged.

3. The chairman deliberated the following agenda members actively discussed, and gave suggestions in the schemes and the syllabus discussed.
   a. Discussion on student outcomes
   b. Guide lines for evaluation
   c. Discussion on scheme of B.Tech(First year)
   d. Scheme of B.Tech(Mechanical) from 3rd to 8th semester
   e. Scheme of M.Tech in
      i. Computer Integrated Manufacturing,
      ii. Design Engineering,
      iii. Thermal Power Engineering
   f. Syllabus of First year courses:
      i. Civil Engineering,
      ii. Engineering Drawing,
      iii. Mechanical engineering and
      iv. Workshop practice.

4. The Scheme of teaching of B.E(First Year) and syllabus of Civil Engineering, Engineering Drawing, Mechanical engineering and Workshop practice following suggestions were made:
   a) To rename Civil Engineering as Engineering Mechanics with syllabus covering Statistics, Kinematics and Dynamics.
   b) To emphasize on Thermodynamics in the syllabus of Mechanical Engineering.

5. The Scheme of teaching was discussed for B.Tech (Mechanical Engineering) from 3rd to 8th Semesters and courses to be offered was finalised.
   a) It was suggested to introduce HSS courses one every year from second year onwards.
   b) It was suggested to emphasize on the practical's by having open experiments being designed and conducted by the students.
   c) It was also suggested to incorporate hands on learning.

6. The Schemes of M.Tech in Computer Integrated Manufacturing, Design Engineering and Thermal Power Engineering were deliberated and courses to be taught were discussed.
DAYANANDA SAGAR UNIVERSITY

7 The member secretary was authorised to incorporate the changes and circulate the schemes of B.Tech (First Year), B.E (Mechanical Engineering) 3rd to 8th Semesters, Schemes of M.Tech in Computer Integrated manufacturing, Design Engineering and Thermal Power Engineering and draft syllabus in Engineering Drawing, Engineering mechanics, Mechanical Engineering and Workshop practice.

8 The meeting concluded with vote of thanks to the chair.

Member Convenor

Chairman
Dayananda Sagar University

School of Engineering

Minutes of the Meeting

Programme: B. Tech – Innovation & Management
Date: 3-7-2015
Time: 9.00AM
Venue: Boardroom, Heritage Building, DSI

Members Present:
1. Mr. R. Janardhan - Chairman
2. Prof. H. P. Khincha
3. Mr. Aravind Sitaraman
4. Mr. Puneet
5. Mr. N. C. Sriman
6. Dr. Latha Krishnan
7. Prof. ANN Murthy
8. Prof. S. C. Pilli
9. Prof. M. K. Banga

Following are the deliberations that took place in the meeting:
1. Project credits should be more – Minimum 40
2. Technology inputs i.e., classroom and lab work should be 1:5
3. First year should have more seminars (1 credit) and case studies and presentations (1 credit)
4. English subject should be made as a catalyst and better designed and should be more of communicating abstract concepts, technical report writing
5. Students of the second year should not be admitted to course as the purpose of the programme is different.
6. Constitution of India and environmental studies should be through case studies and term papers.
7. First year depending upon their interest arrange for minimum of 4 industrial visits. Students should submit a reflective report.
8. Diploma students should not be allowed to enroll for the course
9. Beginning or the end of third year they should float their own company, they can be the founders or the co-founders of the company
10. Students should know the percentage of the money that goes as equity for the services
11. The Sagar technology park to have space for 20 startup companies.
12. The vision strategy and concept commit should be ready at the end of second year.
13. Business commit and strategy commit end of third year
14. Execution commit within 4th year.
15. For exceptional cases students can float a company in the first year itself.

The scheme and syllabus of the first year was brought to the attention of the committee, the committee suggested to add audit courses for B.Tech Technology & Entrepreneurship:
1. Ideation – 1 credit
2. Industry visit – 1 credit
3. Case study & presentation – 1 credit

Schemes of 3rd to 8th Semesters were discussed and suggestions were made to incorporate. The members have suggested to include the following additional electives under technology and entrepreneurship:

1. Medical Electronics
2. Cloud Computing
4. HTML5 programming
5. Mobile OS Android and IOS
6. Introduction to DBMS - SQL NoSQL (MONGO DB, HADOOP etc
7. Product Management
8. Business statistics
9. Business accounting
10. Value creation for the products IP, Trademarks, Logo Copy Rights etc. Global and Indian view

It was suggested to incorporate more hands-on components in every subject.
DAYANANDA SAGAR UNIVERSITY

Minutes of the BOS meeting held on 30-03-2015

The first meeting of BOS in Chemistry was held on 30-03-2015 in the board room of DSI. The following members have attended the meeting:

1. Prof. N. Munichandraiah, Dept. of IPC, IISc Chairman
2. Prof. Mudakavi, Dept. of Chemical Engg., IISc Member
3. Prof. M. A. Pasha, Dept. of Chemistry, Bangalore Univ. Member
4. Prof. A. K. Shukla, Dept. of Chemistry, MVJCE Member
5. Prof. R. B. Shivashankaraiah, Dept. of Chemistry, DSCE Member
6. Prof. V. Bheema Raju, Dept. of Chemistry, DSCE Member
7. Prof. C. Jayarama Naidu, HOD of Chemistry, DSCE Convenor

The meeting commenced at 10:30 am with Convener welcoming all the members to the first meeting of BOS in Chemistry. He brought to the attention of members that the engineering chemistry theory and laboratory syllabus has been designed based on the requirements of Dayananda Sagar University (DSU). He asked the members to make suitable suggestions and fine-tune the syllabus to suit to the needs and requirements of engineering students of DSU.

Dr. S.C. Pillai gave an overview of the undergraduate and post-graduate courses in Engineering, Management and Applied Sciences disciplines to come up in Dayananda Sagar University. He stated the objectives and outcomes as well as the scheme of teaching and examination for I/IIsem B.E. course. The weight ages being given to continuous internal evaluation (CIE) and semester end examinations (SEE) are 60% and 40% respectively. The Chairman and other external members favored that the ratio should be 50% and 50% for CIE and SEE respectively.

The members have unanimously made the following changes in the syllabus.

1. The topic on synthetic petrol from Fischer-Tropsch and Bergius processes being obsolete was replaced by renewable energy sources such as bio-diesel and bio-gas.
2. In view of their utility and practical application for a wide variety of consumer appliances, the construction and working of the following batteries were incorporated
under the battery technology section: Zn-MnO₂ dry battery, lead-acid battery and lithium ion battery. These topics will be covered under state-of-the-art batteries.

3. In the chapter on corrosion, it was considered to include the topics such as measurement of corrosion rate and the de-merits of tinning process.

4. The metal finishing title has renamed as ‘surface modification techniques’.

5. The section on liquid crystals was deleted in view of its limited commercial applications and in its place; nano-materials topic was introduced.

6. Polycarbonates find applications in mobile phones, DVDs, protection gear, goggles, etc. Hence it has been included in place of polyurethane.

7. Polymer composites consisting of glass-reinforced plastics and fiber-reinforced plastics were also added in view of their practical importance.

8. In the Instrumentation chapter, it was decided to teach spectroscopic techniques.

On the whole, the members had a thorough discussion on all the topics and came up with the final version of the syllabus. The meeting concluded with vote of thanks.
DAYANANDA SAGAR UNIVERSITY, BENGALURU.

Minutes of BOS meeting-1 dated 16/04/15.

Meeting started at 2 PM with the agenda of finalizing the scheme and syllabus for B.E and scheme of 4 streams of M.Tech. The meeting started with the scheme of B.E. The syllabus for subject basic electronics and basics of electrical are presented and mapping of course outcomes with college outcomes for one subject is discussed.

Following points are highlighted in the discussion:

1. Each unit should be designed for 10 hrs,
2. Problems and simulation of basic circuits should be considered for internal evaluation
3. Based on credits allocated for the subject, content should be modified.
4. More electives should be given.
5. Subjects are ordered properly to have labs and sequence of learning.

Next topic of discussion was scheme and syllabus of M.TECH.

The subjects in core and electives were looked into for two streams of M.TECH(Digital electronics and VLSI) and Digital communication, automotive electronics. Suggestions were given for proper arrangement of subjects in each stream. Few new subjects were suggested to add.

The meeting ended by consolidation by the chairman(engineering)-DSU at 6PM.
DAYANANDA SAGAR UNIVERSITY, BENGALURU.

Minutes of BOS meeting-2 dated 13/05/15.

Meeting started at 11 AM with the agenda of finalizing the scheme and syllabus for B.E a stream of M.Tech. The meeting started with the scheme of B.E which was discussed in the meeting and was agreed by members of BOS. Few changes which were incorporated by chairman Engineering was put in front of BOS members and they also accepted for the changes.

The syllabus for subject basic electronics and basics of electrical are presented and map with course outcomes with college outcomes for one subject is discussed.

Following points are highlighted in the discussion:

1. References should contain year of publication and edition,
2. ASIC design should be a core subject instead of IoT
3. CAD for VLSI should be the subject in 8th sem instead of CAD tools
4. DSP system design should be included instead of DSP architecture
5. Electives related to renewable energy sources to be added
6. Prerequisite to be mentioned for electives if required

Next topic of discussion was scheme and syllabus of M.TECH(Digital Communication)

The subjects in core and electives were looked into and it is been decided to make detection estimation theory as one of the core subject. Few electives were removed and few were added per present industry requirements.

M.TECH(Digital electronics and VLSI) scheme and syllabus was considered in detail major changes were done in the content of few subjects. Few electives were removed and were added as per present industry requirements.

Mr. Chandrakanth Singh from Head experts presented the scheme and syllabus for Auton Electronics specialization. Maths subject content was decided based on the requirement. Syll content for few subjects was insufficient which was asked to modify and asked to inculcate number of references. It was decided to have two subjects per elective as it is a specialization branch.

Next discussion was on M.tech (embedded system)-scheme and syllabus. Maths content decided as probability and queuing theory. The subjects were put in proper order and finalize

The meeting ended by consolidation by the chairman engineering-DSU at 5PM.
MINUTES OF MEETING:

I.E. Syllabus

- All units 10 hours in Basic Electronics.
- In one hour tutorial they can do Lab.
- Some problems in the book are worked by the students.
- Mixing students for continuous evaluation (not a good idea).
- One course in depth (5 units should be independent).
- Options in each Unit (For questions).
- One question for 10 Marks has to be looked into.
- Mathematical problems to be given to students.
- Final outcome: It is left to the discretion of Lecturer ("Tooley" Book good enough). 
  For simulation be sure that students can be accommodated.
- Syllabus for electrical seems to be repeated or is it?
- 52 hours or 45 hours (All are in 10 hours).
- (Instead of analog meters to go for advanced or latest).
- Measurement & Instrument to be in 3rd Semester.
- S & S has to be made attractive. S & S to be 4th Semester and DSP to be 5th Semester.
- Control Systems to be 5th Semester.
- Microprocessors – 8086 and two higher processors.
- (Move DIP to be elective and have DSP + DIP Lab).
- FCMOS VLSI syllabus contents has to be looked into.
- Remove solid state devices (replace with VLSI design and testability).
- Detection and Estimation is important subject (Core Subject).
- Course on Android Programming for Sensors and Actuators.
- Course on different communication standards (suggestion).
- RTOS (very important).
- Electives in 7th Semester (not balanced)
- Satellite Communication to be made as a module in Wireless and Mobile Communication.
- Radar and Satellite to be combined.
- Data mining to be strengthened.

The points made by the board members were noted and the necessary changes were made in the B.E. syllabus.
School of Engineering  
Department of Electronics & Communication Engineering

4th Board of Studies Meeting (External)

Date & Time : 28-10-2016 10 AM

Members Present:

<table>
<thead>
<tr>
<th>S.No</th>
<th>NAME</th>
<th>DESIGNATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Basavaraj Neelgar</td>
<td>Professor &amp; Chairman BoS, Dept. of ECE, SoE, DSU, Bengaluru</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Rathna G.N.</td>
<td>Principal Research Scientist Electrical department IISc., Bangalore</td>
</tr>
<tr>
<td>3</td>
<td>Dr. N. Kaulgud</td>
<td>Professor, NIE, Mysore</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Salram Geethanath</td>
<td>Prof. &amp; Head, Dept. of Medical Electronics, DSCE, Bengaluru</td>
</tr>
<tr>
<td>5</td>
<td>Dr. H. L. Viswanath</td>
<td>Professor, Dept. of ECE, DSU, Bengaluru</td>
</tr>
<tr>
<td>6</td>
<td>Dr. Vaibhav A.M.</td>
<td>Professor, Dept. of ECE, DSU, Bengaluru</td>
</tr>
<tr>
<td>7</td>
<td>Mr. Chandrakanth Singh</td>
<td>Associate Professor, Dept. of ECE, DSU Bengaluru</td>
</tr>
</tbody>
</table>

AGENDA:

1. Finalization of course content of B.Tech-5th and 6th semesters for academic year 2017-18  
2. Any other with the permission of the chairman

Minutes of Meeting

1. The meeting was started by Dr. Basavaraj Neelgar, Chairman who welcomed all the members and briefed about scheme from III sem to VIII sem which was finalized in previous BoS meeting.

2. Members suggested some corrections in the course content of some of the courses as shown in the table below:

SEMESTER V

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Subject Code</th>
<th>Subject</th>
<th>Suggestions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>15EC301</td>
<td>Micro controllers</td>
<td>Module 5 PIC to be replaced by Aurdino Programming basics</td>
</tr>
</tbody>
</table>
| 2       | 15EC302      | Digital signal Processing| Unit 5 replace 5416 with 6XXX  
Text Book 2 to be replaced with Vinay K. Ingle |
Please refer to the attached document for the complete text.
Unit Names

15EC331 – Internet of Things
Unit 2 to be rename as Evolution of IoT
Python Programming

15EC332 – Data Structure using C++
No Corrections

Department Elective – IV

15EC333 – Microwave Communication
Should be core paper since lab is attached

15EC334 – Wireless Communication standards
No Corrections

15EC335 – Information theory & Error control coding
Typo Unit 3 and Unit 4

15EC336 – Global tracking & positioning
No Corrections

4. Members were informed that the suggestion are well taken and since the scheme is already discussed elaborately in previous BoS meeting and was approved in Academic Council meeting, the suggestions made will be discussed and proper decision will be taken.

5. The meeting was concluded by the Chairman at 2.00 p.m.

6. As per the suggestions made by the BoS members the corrections are made in the syllabus and it will be presented before the Academic Council for Approval.

Dr. B.I. Neelgar
Professor & Chairman
4th Board of Studies Meeting (External)

Date & Time : 28-10-2016 10 AM

Members Present:

<table>
<thead>
<tr>
<th>S.No</th>
<th>NAME</th>
<th>DESIGNATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Basavaraj Neelgar</td>
<td>HOD, Chairman BoS, Dept. of ECE, SOE, DSU, Bengaluru</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Rathna G.N.</td>
<td>Principal Research Scientist, Electrical department IIsc., Bangalore</td>
</tr>
<tr>
<td>3</td>
<td>Dr. N. Kaulgud</td>
<td>Professor, NIE, Mysore</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Sairam Geethanath</td>
<td>Prof. &amp; Head, Dept. of Medical Electronics, DSCE, Bengaluru</td>
</tr>
<tr>
<td>5</td>
<td>Dr. H. L. Viswanath</td>
<td>Professor, Dept. of ECE, DSU, Bengaluru</td>
</tr>
<tr>
<td>6</td>
<td>Dr. Vabhav A.M.</td>
<td>Professor, Dept. of ECE, DSU, Bengaluru</td>
</tr>
<tr>
<td>7</td>
<td>Mr. Chandrakanth Singh</td>
<td>Associate Professor, Dept. of ECE, DSU Bengaluru</td>
</tr>
</tbody>
</table>

AGENDA:

1. Finalization of Course structure and Scheme for 3rd to 8th Semesters
2. Finalization of course content of B.Tech-3rd and 4th semesters for academic year 2016-17
5. Any other with the permission of the chairman

Minutes of Meeting

1. The meeting was started by Dr. Hari Prasad S.A., who welcomed all the members and briefed about the vision and mission of the university to impart outcome based education to the students joining School of Engineering, Dayananda Sagar University, Bengaluru. He also mentioned that the scheme and syllabus is being designed taking into consideration the quality of students getting admitted so that the fundamental knowledge is imparted to aspirants to make them skilled engineers.

2. The scheme and course structure for 3rd to 8th semesters was presented to the members and following were the observations and suggestions made by the members.
   - The subject Engineering Economics need not be kept in III sem and it may be shifted to 5th or 6th semester. Instead for ECE students, Probability theory being important subject, a course on said title may be incorporated in III semester.
   - The subject Operating Systems in 4th semester is also listed in list of Electives in 3rd year and hence it can be offered as elective.
The course outcomes may be reduced to 3-4 and the outcomes may be refined with Bloom's taxonomy levels.

- In the syllabus of Digital Logic Design subject, the unit of Sequential Circuits to be shifted before Programmable Logic devices.
- Members suggested some correction in the flow of course content in some of subjects like the unit name Timers in the subject Analog Electronics – II need to be changed as Analog & Mixed signal circuits and the syllabus flow need to be corrected.
- In the 4th semester subject, Fundamentals of HDL, in Unit -2, the Simulation & Synthesis tools, and test benches may be removed as they are not the part of the content mentioned in the unit. Unit -5 to be corrected. Since the scheme contains mini project for the subject more weightage may be given in continuous assessment.
- In the 4th semester subject, Microprocessor, unit 3 need to be corrected for sequence of topics covered. In unit – 5 the overview of RISC processors to be covered first.
- Members also suggested to all introduction of MATLAB in Signals and Systems course.

3. Members were informed that the suggestion are well taken and since the scheme is already discussed elaborately in previous BoS meeting and was approved in Academic Council meeting, the suggestions made will be discussed and proper decision will be taken.

4. The scheme and course content of M.Tech (Embedded Systems) were presented and approved by the members.

5. The meeting was concluded by the Chairman at 1.30 p.m.

Considering the suggestions made the BoS members in 3rd BoS meeting following were the decisions made:

- The subject Engineering Economics is shifted to 5th semester.
- The subject Operating Systems is to be offered as an elective.
- A core course on Probability and Stochastic Processes (PTSP) is added in 3rd semester in place of Engineering Economics.
- The subject Control Systems of 5th semester is shifted to 4th semester.
- The syllabus of the subject PTSP was designed as required by ECE curriculum.
- The electives to be grouped for each semester and offered in the respective semester taking into consideration the prerequisite subjects.

The changes made will be put forth before the Academic Council for approval.

Dr. B.I.Neelgar
Professor & Chairman
MINUTES OF THE MEETING:

Subject: Board of Studies- Bachelor of Technology (Mechanical Engineering-ME),

Venue: Board Room, 3rd Floor, ‘A’ Block, Dayananda Sagar University Campus, Bengaluru.

Date: Saturday, 05/11/2016

Meeting Agenda:

1. Discussion on Result Analysis.
2. Approval of V and VI semester B.Tech, Mechanical Engineering (ME) Syllabus.
3. Distribution of marks for continuous internal and final examination for the academic year 2017-2018.

List of BoS members:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>DR. B. GURUMURTHY</td>
</tr>
<tr>
<td>2</td>
<td>DR. K. RAMACHANDRA</td>
</tr>
<tr>
<td>3</td>
<td>DR. S. SEETHARAMA</td>
</tr>
<tr>
<td>4</td>
<td>MR. G. DASARATHI</td>
</tr>
<tr>
<td>5</td>
<td>DR. P. SRIRAM RAPSRI</td>
</tr>
<tr>
<td>6</td>
<td>DR. H. V. LAKSHMINARAYANA</td>
</tr>
<tr>
<td>7</td>
<td>DR. A. GOSHAL</td>
</tr>
<tr>
<td>8</td>
<td>DR. D. C. AGARWAL</td>
</tr>
<tr>
<td>9</td>
<td>DR. K. VENKATESHWARALU</td>
</tr>
<tr>
<td>10</td>
<td>DR. C. P. S. PRAKASH</td>
</tr>
<tr>
<td>11</td>
<td>DR. M. G. ANANTHAPRASAD</td>
</tr>
</tbody>
</table>

Special Invitee:

1. Dr. A. N. N. Murthy, Honorable Vice Chancellor, Dayananda Sagar University.
1. The Chairman (Mech), School of Engineering, Dr. M. G. Anantha Prasad, welcomed the members of BoS, invitee Dr. A. N. N. Murthy, Honorable Vice Chancellor, DSU and staff Dept. of Mechanical Engineering.

2. The Honorable Vice Chancellor, Dr. A. N. N. Murthy highlighted the genies of DSU, the programs being offered and road map envisaged.

3. The chairman, Dept. of Mechanical Engineering deliberated the following agenda.
   
   I. Discussion on Result Analysis.
   
   II. Approval of V and VI semester B.Tech, Mechanical Engineering Syllabus.
   
   III. Distribution of marks for continuous internal and final examination for the academic year 2017-2018.

4. Members actively discussed and gave suggestions as follows.
   
   i) Members congratulated all the faculties and students for attaining a good results during the academic year 2015-16
   
   ii) Discussed about 3rd and 4th semester labs and suggested to have more no. of CNC machines installed in Manufacturing Process lab
   
   iii) Discussed about result analysis, comparison between theory and practical marks of Physics and the Chairman of the department given the clarification
   
   iv) Suggested for giving hands on experience in industries during weekends
   
   v) Mentoring should be done by senior students and certificates should be issued for those student mentors
   
   vi) Faculty mentors should insist the students about electives, so that they follow same stream in the subsequent semesters
vii) Result analysis can be compared with other universities and take necessary actions

5. For the approval of V and VI semester B.Tech, Mechanical engineering syllabus, BOS suggested to
i) Interchange the courses Composites and Design of composites in 5th semester and 6th semester
ii) Reference books should be made used by the students in the form of assignments
iii) Change CO's of Mechatronics, 5th semester
iv) Cross verify and compare the Authors in Theory of Machines, Sadhu Singh
v) In Manufacturing Technology course add Additive Manufacturing topic and remove the topics like Shaping and Planning
vi) Remove acronyms in courses syllabus like AJM, EDM etc.,
vii) In Text and Reference books complete details like year, publications should be mentioned.
viii) Add Air filtration concepts in Refrigeration and Air conditioning
ix) Introduce Six sigma techniques in quality and reliability
x) Verify CLO's and CO's of Non Destructive Testing course
xi) Members suggested to go for 50/50 marks distribution (internal/external) provided more weightage should be given to mini project/ hands on training
Dayananda Sagar University  
School of Engineering  
Hosur Main Road, Kudlu Gate, Bengaluru-560068

DEPARTMENT OF COMPUTER TECHNOLOGY

MINUTES OF THE MEETING:

Subject: Board of Studies- Bachelor of Technology (Computer Technology-CT)

Venue: Dayananda Sagar University, University office, Board Room, 6th Floor, Dental Block, Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore – 560 078, INDIA

Date: Tuesday, 08/11/2016

Meeting Agenda:

1. Approval of V and VI semester B.Tech, Computer Technology (CT) Syllabus.
2. Status update of the current batches.
3. Consideration for distribution of marks (50-50) for internal and final examination for AY 2017-18.

List of BOS (CT):

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Description</th>
<th>Designation</th>
<th>Contact Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chairperson</td>
<td>Dr.C.B.Akki, Professor, Dept. of Computer Technology, DSU</td>
<td><a href="mailto:akki.channappa-ct@dsu.edu.in">akki.channappa-ct@dsu.edu.in</a> 8197277253</td>
</tr>
<tr>
<td>2</td>
<td>Industry Representation</td>
<td>1. Mr. Aravind Sitaraman, Ex-CISCO India Head, Bangalore</td>
<td><a href="mailto:aravind_sitaraman@yahoo.com">aravind_sitaraman@yahoo.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Mr. N C Sriramani, Co-Founder, MD, Metaporphic Networks Pvt Ltd.</td>
<td><a href="mailto:ncsriramani@gmail.com">ncsriramani@gmail.com</a> 9972300980</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Dr. Satheesh K Ex. IBM Professional</td>
<td><a href="mailto:sateeshks@gmail.com">sateeshks@gmail.com</a> 9845079101</td>
</tr>
<tr>
<td>3</td>
<td>Academic Representation</td>
<td>1. Prof. H. P. Kincha, Professor, Dept. of EE, IISc, Bangalore</td>
<td><a href="mailto:hpk@cc.iisc.ernet.in">hpk@cc.iisc.ernet.in</a> 9845010476</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Dr. Sudarshan Scientist R&amp;D ABB</td>
<td><a href="mailto:ssudarsan@gmail.com">ssudarsan@gmail.com</a> 9972098457</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Dr. M. R. Sholapur, Director, MBA Dept. SIT Tumkur</td>
<td><a href="mailto:shollapur_mrt@yahoo.com">shollapur_mrt@yahoo.com</a> 0816 221 4001 / 9611102660</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. Prof. R. Janardhan, Pro-VC, DSU, Bangalore</td>
<td><a href="mailto:Janardhan.desi@gmail.com">Janardhan.desi@gmail.com</a> 9844074091</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>-------------------------</td>
<td>---------------------------------</td>
<td></td>
</tr>
</tbody>
</table>
| 2. | Prof. Latha Krishna, Director, College of Management Studies, DSCE, Bangalore | driathakrishnan@gmail.com  
9448602595/08042161764 |
| 3. | Dr. M K Banga, Professor and Chairman, Dept. of CSE, DSU | mkbanga-cse@dsu.edu.in  
9845448506 |

Special Invitee: Dr. A.N.N. Murthy, Hon’ble Vice Chancellor, DSU.
1. Chairman, Dept. of CT, School of engineering welcomed the members and highlighted the objectives, the programs being offered and road map of the department.

2. The chairman deliberated the following:
   I. Approval of V and VI semester B.Tech, Computer Technology syllabus.
   II. Status update of the current batches.
   III. In pursuance of the 50-50 evaluation system.

3. For the approval of V and VI semester B.Tech, Computer Technology syllabus, BOS suggested the following:

   **As applied to 5th semester**

   I. The common subjects among CSE and CT departments need to have same course code (OS, DBMS, OS lab etc.). In case if syllabus is different, use different course codes.

   II. Total credits (150 for III to VIII semesters) have been distributed for CS courses and Entrepreneurship courses. Out of 150, 108 for CS courses and 49 for Entrepreneurship courses.

   III. Recommended to use software tools for preparing business plans.

   IV. Recommended to include introduction about Map reduce and Big data in Module-1 DBMS subject.

   V. Recommended to include case studies in each module in Professional and Business Ethics subject. In Module 3, topics like SEBI corporation, Role of government, simulations to be included. In Module 5 topic on team dynamics to be included. Book entitled "Ethics and Excuses: The Crisis in Professional Responsibility" by Banks McDowell may be included as reference.

   VI. Suggested to define the electives as Elective-1 and Elective-2 instead of Technology Electives and Entrepreneurial Electives. Students can have freedom to choose both the electives from Entrepreneurial Electives or both from Technology Electives or either of the two electives.

   VII. Recommended to use online courses for electives. Internal committee needs to be formed to approve/reject the online courses to be offered inline with UGC norms.
Equivalence of the grading of the course need to be verified. Flexibility in addition and deletion of the electives is to be provided.

VIII. Electives from the technology streams need to be approved by faculty member and electives from entrepreneurial stream need to be approved by the mentor.

IX. “Supply chain management and operations” (15CT336-entrepreneurship elective) needs to be replaced by “Logistics and supply chain management”. The entire syllabus has to be revamped (Basic marketing, customer satisfaction, distribution to be included).

X. Recommended to revamp the “Organizational Design & HR Management” subject. Rephrase the title as “HR Management”.

As applied to 6th semester

I. Agile Methodology is to be introduced in the Module 1 of Software Engg and Project Management. Better to change the Title to Software management. Estimation of Project size, effort, delivery etc to be included in Module 4.

II. Natural Language Processing (NLP) topic is to be included in module 3 of Automata, Languages & Applications.

III. User Interface (UI) design is to be introduced in Module 5 of web programming subject; Lecture-Tutorial-Practical (LTP) pattern is to change from 3-0-0 to 2-0-2.

IV. Suggested to include current techniques available in market in the associated subjects. For example in the subject “Telecommunications and networks”, latest trends need to be shared with students by way of guest lectures etc.

V. Recommended to include global case studies (Not only Indian) in each module in Consumer Behavior (Entrepreneurship Elective-II) subject.

VI. “Online Marketing & Sales” (15CT343-entrepreneurship elective) needs to be replaced by “Digital Marketing”. The entire syllabus has to be revamped (CSR, online B-B, B-C, online advertising, social media campaign to be included)

VII. As a prerequisite for Financing subject which is a part of 7th semester, a bridge course on fundamentals of financing is required.
Department of Computer Application

BOS Meeting Held on 07-11-2016

Proceedings of the Meeting

Members Present:

i) Dr. M K Banga Member
ii) Dr. Anirban Basu Member
iii) Dr. P S Ram Kumar Member
iv) Dr. Shaila S G Member
v) Dr. Prakash Member
vi) Dr. Vasanthi Kumari P Chairman

Points Discussed and Observations:

i) Deliberated on the scheme of the Core courses of BCA in Computer Applications
   a. The members were given the details of the draft syllabus of III and IV semesters of BCA incorporated in the scheme. The members suggested changes in the draft syllabus.
   b. Members felt that the challenge of the BCA course and the syllabus must be designed for the current technology which will go along with the placement of students. They also suggested the two core areas for placements are the mobile technology and cloud computing.
   c. Some Departmental Electives were identified for deletion and new ones were proposed such as Database Administrator, System Administrator, Network Administrator and Web Administrator.
   d. The syllabi of all the core courses and the Labs were presented one after another.
   e. Members proposed that the III Semester Core course "Computer Networks" must incorporate topics with ITIL gates, routers, Client/Server, subnet masking, WAN, WLAN, VPN, Virtual LAN and case studies.
   f. Members proposed that the III Semester Core course "Human Computer Interface" and "Software Engineering" syllabus must be reduced and include more tools with implementation.
   g. Members proposed that the III Semester Core course "Numerical Methods" must incorporate with the computer implementation.
   h. Members proposed that the III Semester Core course "Operating System" must include a particular OS and also implementation of deadlock, multicore applications and tools of API.
i. Members proposed that the III Semester Core course “Analysis and Design of Algorithms” must include more programming concepts such estimation of computational complexities.

j. Members proposed that the IV Semester Core course “Object Oriented Analysis and Design” must incorporate the implementation with tools.

k. Members proposed that the IV Semester Core course “Database Systems” must incorporate unstructured database, examples, stored procedures and libraries, scripts for database recovery.

l. Members proposed that the IV Semester Core course “Software Testing” must incorporate advanced tools for testing.

ii) Chairman and members suggested and recommended to encourage students with sound theoretical background to take up projects in Industry.

Decisions taken:

i) The modified syllabi of the courses in III and IV Semesters of BCA were approved. This will be circulated among the members for their concurrence. Details are in Annexure – I.

ii) Decided to drop the electives i) Statistical Modelling using R and ii) Advanced Operating Systems and combine the electives 3D Multimedia, Animation and Gaming into a single elective course.

iii) Decided to include new electives i) Database Administration, ii) Systems Administration and iii) Network Administration in the 4th and 5th semesters of BCA program. Details are in Annexure – I.

( Dr. Vasanth Kumari P)  
Chairman,  
BoS in Computer Applications
DAYANANDA SAGAR UNIVERSITY
SCHOOL OF ENGINEERING
KUDLU GATE, BANGALORE- 560068

Department of Computer Science & Engineering

BOS Meeting Held on 08-11-2016

Proceedings of the Meeting

Members Present:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Prof. Y. N. Srikant</td>
<td>Member</td>
</tr>
<tr>
<td>2</td>
<td>Dr. T K Satheesh</td>
<td>Member</td>
</tr>
<tr>
<td>3</td>
<td>Mr. Venkat Ayalur</td>
<td>Member</td>
</tr>
<tr>
<td>4</td>
<td>Mr. Ajith Pujar</td>
<td>Member</td>
</tr>
<tr>
<td>5</td>
<td>Prof. Prakash S</td>
<td>Member</td>
</tr>
<tr>
<td>6</td>
<td>Prof. Chandra Shekar V</td>
<td>Invitee</td>
</tr>
<tr>
<td>7</td>
<td>Dr. Shaila S G</td>
<td>Invitee</td>
</tr>
<tr>
<td>8</td>
<td>Dr. Reefa S R</td>
<td>Invitee</td>
</tr>
<tr>
<td>9</td>
<td>Prof. M K Banga</td>
<td>Chairman</td>
</tr>
</tbody>
</table>

Points Discussed and Observations:

i) Discussions on Results of the previous semesters:
a. The results of 1st and 2nd semesters B Tech CS&E were presented in detail. Members felt that the results of the 1st semester do not follow the Bell curve distribution where as 2nd Semester Results are close to the Bell Curve distribution. However, members observed that too many Os and A+s should be avoided. Hence, relative grading was suggested.
b. One faculty who is also an invitee to this meeting shared her experience of handling Discrete Mathematics and Electronics Circuits courses to two different 3rd semester sections. She shared with the committee that she gives the applications of the topics to be covered in the class to create interest and curiosity among the students. Inspite of this, some students are not attentive in the class. After deliberations, members came up with the idea of conducting a one-day Workshop in the beginning of the Semester in which the importance, significance and applications of all the courses in the Semester are explained to the students. All the members felt that such a workshop will go a long way in bringing all the students on the same page.

ii) Discussion on the draft syllabus of 5th Semesters B Tech CS&E
a. Draft syllabus prepared by the Department was taken up courses by course. Syllabus of each course was displayed and deliberation on the suitability of the topics was done. Members suggested minor changes in some of the courses and major changes in a few.
b. Members observed that the content for Probability Models & Graph Theory in the 5th Semester is voluminous for a semester course and suggested to drop Graph Theory part and include in an Elective along with Combinatorics.

c. Minor modifications were suggested in DBMS, and Operating Systems Courses.

d. The members suggested to remove the Design Engineering in the Software Engineering course and include Agile Methods, Source Code Control Systems and case studies using Rational Suite. Further members suggested to have 2 hours of theory and 2 hours of Tutorials so that group activities can be done.

e. Members suggested that the "Object Oriented Programming and Design" should be a just "Object Oriented Programming" and Design should be dropped as the course is the first course on Object Oriented Programming. C++ will be the Language for implementation.

f. Members observed that the content for Departmental Elective "Advanced Linear Algebra" is too heavy and further it was suggested that the title could be changed to Convex Optimization.

g. Members suggested to reduce the content by 50% in Departmental Elective "Randomized Algorithms - 1. Further, it was suggested to rename the course "Randomized Algorithms" and have 2 hours of theory and 2 hours of Tutorials for this course.

h. Members suggested to remove Advanced Microprocessors as a Departmental Electives.

i. Members suggested to change the outcome in the Departmental Elective "Numerical Computing"

iii) Discussion on the draft syllabus of 6th Semesters B Tech CS&E

a. Minor changes were suggested in the course Compiler Design and Systems Software. Some of the reference books were suggested for dropping.

b. The elective on Randomized Algorithms - II to be renamed as Computational Geometry as it is the main application area of randomized algorithms. The contents needs to pruned by 50%.

c. Members felt that the elective on Complexity Theory is too advance a course and hence needs to be dropped.

d. Members felt that a course on "Virtualization" will be more suitable than an elective on "Advanced Computer Networks".

e. After discussions, it was suggested to drop Advanced Computer Architecture as an elective to make room for High performance Computing.

f. Members felt the content for the elective Mobile Computing & Application Development should be changed by dropping two modules and expanding Android into 3 modules including an example of an app.

g. Members suggested to drop Fuzzy Logic module from the Elective Soft Computing and instead expand on Neural Networks and Genetic Algorithms.

h. Members felt that there should be a topic on Data Cleaning in Module 2 of elective Data Science.
A team from IBM presented their Curriculum on Collaborative B Tech Program in Computer Science & Engineering with specialization in Technology areas such as IoT, Cloud Computing, Open Source Technologies and domains such as Health Care, Banking, Insurance, E-Commerce, Retail, Social.

Decisions Taken:

i) It was decided that the faculty members should be informed and educated on the distribution of results as per Bell Curve. Further, it was decided to convey the concern of BoS pertaining to the large number of O and A+ grades to the BoE.

ii) It was decided to conduct a workshop in the beginning of every semester to explain the importance, significance and application every course in the semester.

iii) The Course Probability Models & Graph Theory is will be now called “Probability Models” and the Graph Theory is dropped. The Graph Theory is made as a part of the elective on Combinatorics.

iv) Finalized the modifications for the courses Database Management Systems and Operating Systems as per the suggestion given.

v) Course on Software Engineering was modified as per the suggestions by the members. Decided to have 2 hours of theory and 2 hours of Tutorials to enable group activities in Software Development Life Cycle.

vi) Decided to change the course "Object Oriented Programming and Design" to just "Object Oriented Programming" by dropping Design this is the first course on Object Oriented Programming. C++ will be the Language for implementation.

vii) The Elective course on "Advanced Microprocessors" was dropped.

viii) Departmental Elective "Advanced Linear Algebra" was pruned as per the suggestions and the title is changed to Convex Optimization.

ix) Finalized the reduction in the content of Departmental Elective "Randomized Algorithms - I" by 50% in. Further, it was decided to rename the course "Randomized Algorithms " and have 2 hours of theory and 2 hours of Tutorials to enable very effective training delivery.

x) Decided to change the outcome in the Departmental Elective "Numerical Computing" as suggested by the members.

xi) Made minor changes as per the suggestions made in the course "Compiler Design and Systems Softwares". First three reference were retained after dropping the remaining.

xii) The elective on Randomized Algorithms - II was renamed as "Computational Geometry" and contents were pruned by 50%.

xiii) The elective on Complexity Theory is dropped.

xiv) Decided to replace the elective "Advanced Computer Networks" by a course on "Virtualization".

xv) As suggested by the members, decided to replace the elective on Advanced Computer Architecture by High performance Computing.
The content for the elective "Mobile Computing & Application Development" was changed by dropping modules 3 and 4 and expanding Android into 3 modules including complete mobile app development with the design of a sample app.

Decided to drop Fuzzy Logic module from the elective on "Soft Computing" and Neural Networks and Genetic Algorithms were expanded into 3 modules. Further, decided to have an elective on Fuzzy Computing in the 4th year.

The topic on Data Cleaning is introduced in Module 2 of elective course "Data Science".

Finalized syllabus of 5th and 6th semesters with all modifications duly incorporated (APPENDIX - A) will be sent to all the members for their consent.

(Prof. M. K. Banga)
Chairman, BoS in CS&E
<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>BOS Committee</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr. Praveen C Ramamurthy</td>
<td>Chairman</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Professor, Department of Materials Engineering. IISc, Bangalore 560078</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Dr. N. H. Ayachit</td>
<td>Member</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Professor &amp; Chairman, Off. No. 0832. Department of Physics, Rani Channamma University, Belagavi – 591156</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Dr. C.M. Joseph</td>
<td>Member</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Professor &amp; HOD. Department of Physics, DSCE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Dr. Priya A Hoskeri</td>
<td>Member</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Asst. Professor. Department of Physics, DSCE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Dr. S.C. Pilli, Professor, Department of Mechanical Engineering, DSCE</td>
<td>Member</td>
<td>BOS Coordinator</td>
</tr>
</tbody>
</table>
DAYANANDA SAGAR UNIVERSITY  
DEPARTMENT OF PHYSICS  

BOARD OF STUDIES MEETING  
Minutes of the meeting held on 2/04/2015 11 AM in the Board room DSI:

1. Engineering Physics Theory syllabus is approved with a minor revision.
2. Engineering Physics lab syllabus is approved.
3. Mapping of course objectives done and approved.

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Name</th>
<th>BOS committee</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr. Praveen C Ramamurthy</td>
<td>Chairman</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Dr. N. H. Ayachit</td>
<td>Member</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Dr. C. M. Joseph</td>
<td>Member, Convener</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Dr. Priya A Heaskeri</td>
<td>Member, Coordinator</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Dr. S. C. Pilli</td>
<td>Member, BOS coordinator</td>
<td></td>
</tr>
</tbody>
</table>
**Agenda for the Meeting:**

Discussion and finalization of 1st and 2nd Semester Engineering Physics theory and Engineering Physics Lab UG Syllabus.

**Suggestions / Remarks:**

Praveen C Ramamurthy suggested to include new topics related to band gap of semiconductors in Unit I.

Ayachit suggested to include device physics and Ferroelectric materials and applications in Unit II.

Praveen C Ramamurthy and Dr. Ayachit suggested to delete some techniques and to rearrange spectroscopic topics.

As per the committee decision topics on Polymer Science is discarded and Organic semiconductors and superconductivity were included in Unit IV.

Dr. C.M. Joseph and Dr. Priya suggested to include the process of thin film growth and it is included in Unit V. Sputtering topics were deleted in Unit V and portions related to Carbon nano-tubes were deleted as per the committee suggestions.

Praveen C Ramamurthy and Dr. Ayachit suggested grouping the experiments according to the streams. Suggestions were taken and rearranged accordingly.

Both Theory and Lab syllabus were mapped at the end of the session.

---

Dr. C. M. Joseph

Convener, BOS Physics, DSU

Dr. C. M. Joseph

Professor & Head of the Dept of Physics

Jeyamala Sengupta College of Engineering

Tamilnadu Nadu, Coimbatore 641078
DAYANANDA SAGAR UNIVERSITY
Department of Physics
Bangalore - 560078

Date: 02/04/2015

PROCEEDINGS OF BOS MEETING

Board of Studies- Meeting held on 02/04/2015 in the board room at 11 AM.

Members Present:

1) Dr. C. M. Joseph
2) Dr. Praveen C Ramanurthy
3) Dr. N. H. Ayachit
4) Dr. Priya A Hoskeri
5) Dr. S. C. Pilli
DAYANANDA SAGAR UNIVERSITY

Minutes of the BOS meeting held on 30-03-2015

The first meeting of BOS in Chemistry was held on 30-03-2015 in the board room of DSL. The following members have attended the meeting:

1. Prof. N. Munichandraiah, Dept. of IPC, IISc  
   Chairman
2. Prof. Mudakavi, Dept. of Chemical Engg., IISc  
   Member
3. Prof. M. A. Pasha, Dept. of Chemistry, Bangalore Univ.  
   Member
4. Prof. A. K. Shukla, Dept. of Chemistry, MVJCE  
   Member
5. Prof. R. B. Shivashankaraiah, Dept. of Chemistry, DSCE  
   Member
6. Prof. V. Bheema Raju, Dept. of Chemistry, DSCE  
   Member
7. Prof. C. Jayarama Naidu, HOD of Chemistry, DSCE  
   Convenor

The meeting commenced at 10-30 am with Convener welcoming all the members to the first meeting of BOS in Chemistry. He brought to the attention of members that the engineering chemistry theory and laboratory syllabus has been designed based on the requirements of Dayananda Sagar University (DSU). He asked the members to make suitable suggestions and fine-tune the syllabus to suit to the needs and requirements of engineering students of DSU.

Dr. S. C. Pillai gave an overview of the undergraduate and post-graduate courses in Engineering, Management and Applied Sciences disciplines to come up in Dayananda Sagar University. He stated the objectives and outcomes as well as the scheme of teaching and examination for I/IIsem B.E. course. The weight ages being given to continuous internal evaluation (CIE) and semester end examinations (SEE) are 60% and 40% respectively. The Chairman and other external members favored that the ratio should be 50% and 50% for CIE and SEE respectively. The members have unanimously made the following changes in the syllabus.

1. The topic on synthetic petrol from Fischer-Tropsch and Bergius processes being obsolete was replaced by renewable energy sources such as bio-diesel and bio-gas.
2. In view of their utility and practical application for a wide variety of consumer appliances, the construction and working of the following batteries were incorporated...
under the battery technology section: Zn-MnO₂ dry battery, lead-acid battery and lithium ion battery. These topics will be covered under state-of-the-art batteries.

3. In the chapter on corrosion, it was considered to include the topics such as measurement of corrosion rate and the de-merits of tinning process.

4. The metal finishing title has renamed as ‘surface modification techniques’.

5. The section on liquid crystals was deleted in view of its limited commercial applications and in its place; nano-materials topic was introduced.

6. Polycarbonates find applications in mobile phones, DVDs, protection gear, goggles, etc. Hence it has been included in place of polyurethane.

7. Polymer composites consisting of glass-reinforced plastics and fiber-reinforced plastics were also added in view of their practical importance.

8. In the Instrumentation chapter, it was decided to teach spectroscopic techniques.

On the whole, the members had a thorough discussion on all the topics and came up with the final version of the syllabus. The meeting concluded with vote of thanks.
Meeting started at 2 PM with the agenda of finalizing the scheme and syllabus for B.E and scheme of 4 streams of M.Tech. The meeting started with the scheme of B.E. The syllabus for subject basic electronics and basics of electrical are presented and mapping of course outcomes with college outcomes for one subject is discussed.

Following points are highlighted in the discussion:

1. Each unit should be designed for 10 hrs,
2. Problems and simulation of basic circuits should be considered for internal evaluation
3. Based on credits allocated for the subject, content should be modified.
4. More electives should be given.
5. Subjects are ordered properly to have labs and sequence of learning.

Next topic of discussion was scheme and syllabus of M.TECH

The subjects in core and electives were looked into for two streams of M.TECH(Digital electronics and VLSI ) and Digital communication, automotive electronics. Suggestions were given for proper arrangement of subjects in each stream. Few new subjects were suggested to add.

The meeting ended by consolidation by the chairman(engineering)-DSU at 6PM.
DAYANANDA SAGAR UNIVERSITY, BENGALURU.

Minutes of BOS meeting-2 dated 13/05/15.

Meeting started at 11 AM with the agenda of finalizing the scheme and syllabus for B.E. a streams of M.Tech. The meeting started with the scheme of B.E which was discussed in the meeting and was agreed by members of BOS. Few changes which were incorporated by chairman Engineering was put in front of BOS members and they also accepted for the changes.

The syllabus for subject basic electronics and basics of electrical are presented and mapping course outcomes with college outcomes for one subject is discussed.

Following points are highlighted in the discussion:

1. References should contain year of publication and edition.
2. ASIC design should be a core subject instead of IOT.
3. CAD for VLSI should be the subject in 8th sem instead of CAD tools.
4. DSP system design should be included instead of DSP architecture.
5. Electives related to renewable energy sources to be added.
6. Prerequisite to be mentioned for electives if required.

Next topic of discussion was scheme and syllabus of M.TECH(Digital Communication).

The subjects in core and electives were looked into and it is been decided to make detection estimation theory as one of the core subject. Few electives were removed and few were added per present industry requirements.

M.TECH(Digital electronics and VLSI) scheme and syllabus was considered in detail. Major changes were done in the content of few subjects. Few electives were removed and were added as per present industry requirements.

Mr. Chandrakanth Singh from Head experts presented the scheme and syllabus for Automobile Electronics specialization. Maths subject content was decided based on the requirement. Syllabus content for few subjects was insufficient which was asked to modify and asked to increase the number of references. It was decided to have two subjects per elective as it is a specialization branch.

Next discussion was on M.tech (embedded system) scheme and syllabus. Maths content decided as probability and queuing theory. The subjects were put in proper order and finalize.

The meeting ended by consolidation by the chairman(engg) DSU at 5PM.
MINUTES OF MEETING:

I.E. Syllabus

- All units 10 hours in Basic Electronics.
- In one hour tutorial they can do Lab. work.
- Some problems in the book are to be worked by the students.
- Mixing students for continuous evaluation (not a good idea).
- One course in depth (5 units should be independent).
- Options in each Unit (For questions).
- One question for 10 Marks has to be looked into.
- Mathematical problems to be given to students.

Final outcome: It is left to the discretion of Lecturer ( "Tooley" - Book good enough).
- For simulation be sure that students can be accommodated.
- Syllabus for electrical seems to be repeated or is it?
- 52 hours or 45 hours (All are in 10 hours).
- (Instead of analog meters to go for advanced or latest).
- Measurement & Instrument to be in 3rd Semester.
- S & S has to be made attractive. S & S to be 4th Semester and DSP to be 5th Semester.
- Control Systems to be 5th Semester.
- Microprocessors - 8086 and two higher processors.
- Move DIP to be elective and have DSP + DIP Lab.
- FCMOS VLSI syllabus contents has be looked into.
- Remove solid state devices (replace with VLSI design and testability).
- Detection and Estimation is important subject (Core Subject).
- Course on Android Programming for Sensors and Actuators.
- Course on different communication standards (suggestion).
- RTOS (very important).
- Electives in 7th Semester (not balanced)
- Satellite Communication to be made as a module in Wireless and Mobile Communication.
- Radar and Satellite to be combined.
- Data mining to be strengthened.

The points made by the board members were noted and the necessary changes were made in the B.E. syllabus.
BOS Meeting Held on 29-05-2015

Proceedings of the Meeting

Members Present:

i) Prof. Y N Srikant Chairman

ii) Dr. T K Satheesh Member

iii) Ms. Nirupama Mane Member

iv) Prof. Krishnan R Member

v) Prof. S C Pilli Member

vi) Prof. M K Banga Convener

Points Discussed and Observations:

i) Modified B Tech Scheme was taken up for discussions
   a. The changes made as per the discussions of the 2nd BoS meeting were presented. The members liked the proposal to replace Maths-IV (which covers topics in Probability and Statistics) by "Probability Models in Computer Science" as it released one core course slot.
   b. Removal of one HSS course was appreciated as it released one more slot for a core course.
   c. Suggestion to reintroduce Machine Learning and Optimization Techniques in the 7th semester (as decided in the 2nd BoS meeting) was discussed.
   d. Additional Departmental Electives such as Software Inspection, Robotics, Control Systems, Advanced Optimization techniques were proposed for the B Tech Program.
   e. Members went thru the reworked scheme and were satisfied with the changes/updations made.

iv) As regards M Tech in Computer Science
   a. Suggestion of retaining "Advanced Computer Networks" with advanced topics of MPLS, Traffic Engineering, VPNs, and an Introduction to IOT was discussed.
   b. Discussed on the syllabus for "Formal Methods in Software Engineering", a Core course in 2nd Semester of M Tech in Computer Science. Members suggested to elaborate the syllabi and identify text books covering the syllabus.

v) Deliberated on the scheme of the Core courses of M Tech in Computer Science & Information Technology.
   a. The members were given the details of the changes incorporated in the scheme as per the suggestions and proposals made in the 2nd BoS meeting. Discussed on the courses Web Technologies, Virtualization & Cloud Computing, Distributed Computing Systems, Cloud Architecture and Advanced Database Management Systems as core courses for this M Tech program. Members felt that with these changes in core courses, this new M Tech program could be an appropriate one.
   b. Members felt that "Software Defined Data Center", a Departmental Elective should be replaced by "Enterprise Data Management".
   c. Some Departmental Electives were identified for deletion and new ones proposed.
   d. The syllabi of all the core courses and the Labs were presented one after another.
   e. M Tech in Computer Engineering & Applications – IOT Modified scheme was discussed threadbare. Members proposed that the Core course "Advanced Embedded Computing Systems" is a very common title and some other
attractive/appropriate equivalent course should be chosen. Accordingly, title was changed to "Real Time Systems" and some changes in the proposed syllabus was also suggested by the members.

def. Members felt that the course on "Communications Networks" does not go well with the theme of the M Tech Program and suggested replacing this course by "Wireless Sensor Networks".

g. Advanced DBMS, a core course proposed in the 2nd Semester, came up for major
discussion on it's need in the this M Tech program as Databases are just used rather than designing a database. It was proposed to bring in "Network Security", a Depaertmental Elective, as a core course.

h. The syllabi of all the core courses and the Labs were discussed.
Changes/modifications in the syllabus of Advanced Embedded Computing Systems were suggested to suit the new title "Real Time Systems"

v) For courses with Practical as a component, duration of the practical is 2 hours. Members were of the opinion that duration of the practical may be extended depending on the need.

vi) Set Theory, Relations, Mathematical Reasoning are covered in 11th & 12th of State Boards, CBSE, and ICSE. Hence, members felt that coverage in the above topics could be reduced making room for advanced topics.

vii) Departmental Electives for UG and PG programs could be common. Further, it was suggested that some of the core courses of M Tech Programs could be made Departmental Electives in B Tech.

viii) Members suggested that Senior PG students ( in their 3rd and 4th Semesters ) shall participate in teaching UG classes ( Tutorials and Labs/Practical)

ix) Chairman and members suggested and recommended to encourage students with sound theoretical background to take up projects in Theoretical Computer Science under the guidance of faculty from the Dept. of Applied Mathematics.

Decisions taken:

i) Modified Scheme of B Tech was approved. Further, additional electives were included in the scheme for the B Tech program. Details are in Annexure - I

ii) Approved Scheme of M Tech in Computer Science is in Annexure-III. Syllabus of Formal Methods in Software Engineering, a core course in 2nd Semester, is in Annexure- II

iii) Modified scheme for M Tech in Computer Science & Information Technology was approved after the review of the changes made as per the suggestions in 2nd BoS meeting. New Departmental Electives suggested and proposed were included in the scheme. Approved Scheme with the complete list of Departmental Electives are in Annexure-III. The details of the syllabus are in Annexure - IV

iv) Modified scheme of M Tech in Computer Engineering & Applications - IOT after incorporating the suggestions was approved. Scheme is in Annexure- III. The syllabi and the Labs details are in Annexure – IV

(Prof. M.K. Banga)  
Convener, BoS in CS&E

(Prof. Y.N. Srikant)  
Chairman, BoS in CS&E
DAYANANDA SAGAR UNIVERSITY
DEPARTMENT OF MATHEMATICS

Minutes of BOS Meeting

The BOS meeting was held in the board room of Heritage building, DSI on April 6th 2015 at 10:30AM. The following members were present.

1. Dr. Vittal Rao, Professor, IISC  Chairman
2. Dr. Indira, Principal Scientist, NAL,  Member
3. Dr. Veerappa Gowda, Professor, TIFR  Member
4. Dr. Vighnesam, Professor, DSCE  Member
5. Dr. A.N.N Murthy, Principal, DSCE  Invitee
6. Dr. C.P.S Prakash, Professor and Head, Mechanical, DSCE  Invitee
7. Dr. Ramesh Babu, Professor and Head, CSE, DSCE  Invitee
8. Dr. B.H Veena, Professor and Head, Mathematics, DSCE  Member Convenor

1) Dr. B.H. Veena, member convenor, welcomed the committee members.
2) D.R.A.N.N Murthy, gave the brief introduction of the University.
3) Dr. Vittal Rao, Chairman, BOS took up the agenda of discussion of syllabus for I and II Semester B.E. After discussion of the draft syllabus convenor was authorised to incorporate the suggestions and finalise the syllabus of 15MA101 and 15MA102.
4) The contents for Mathematics courses for second year of Engineering were deliberated.
5) The course objectives were mapped with the student outcomes for 15MA101 and 15MA102.
6) Meeting ended with thanks to the chair.
DAYANANDA SAGAR UNIVERSITY

The Board of Studies meeting in Mechanical Engineering was held on 21st May, 2015 at 02.15 pm in the board room of DSCE.

The following members were present:
1. Prof. B. Gurumoorthy  Chairman
2. Dr. K. Ramachandra  Member
3. Mr. Dasharathi  Member
4. Prof. H. V. Lakshminarayana  Member
5. Prof. A. Goshal  Member
6. Prof. S. C. Pilli  Member Secretary

1. The member Secretary welcomed the chairman and, members.
2. Chairman made the opening remarks and took up the agenda for discussion.
3. The minutes of the first BOS meeting held on 17/04/2015 were read and confirmed.
4. The chairman deliberated the following agenda members actively discussed, and gave suggestions in the schemes and the syllabus discussed.
5. Scheme of BTech(First year) was discussed and approved
6. Syllabus for the courses mentioned below was discussed and authorised the member secretary to incorporate the suggestions and approved the syllabus.
   a. Mechanical Engineering
   b. Engineering Drawing
   c. Engineering Mechanics
   d. Workshop Practice
7. Scheme of teaching from 3 to 8 semester B.Tech (Mechanical) was discussed and approved.
8. The schemes of teaching for M.Tech programmes mentioned below was discussed and suggestions were made in the course structure.
   a. Computer Integrated Manufacturing,
   b. Design Engineering,
   c. Thermal Power Engineering
     i. To change Advanced Fluid mechanics as core for M.Tech(TPE) and shift CFD as elective
     ii. Rename Computer Graphics as Data Visualisation
     iii. To merge the solar energy, Wind Energy and Cogeneration as two courses namely Solar Energy Conversion systems and Renewable energy Sources
     iv. Change title of Design for Manufacture to Lean Manufacturing
     v. Introduce a course in Industrial Metrology for M.Tech(CIM).
     vi. To rename Rapid prototyping as Additive Manufacturing.
     vii. To introduce a course in Cutting Tool Design for M.Tech(CIM)
     viii. To rename Microcontroller to Embedded systems
     ix. To introduce Sensor and signal conditioning as an elective for M.Tech (Design Engineering).
9. The member secretary was authorised to incorporate the changes and finalize
   a. Scheme of B.Tech (First year)
   b. Syllabus in the subjects for BTech (First year)
     i. Mechanical Engineering
     ii. Engineering Drawing
     iii. Engineering Mechanics
     iv. Workshop Practice
c. Scheme and syllabus of M.Tech in
   i. Computer Integrated Manufacturing,
   ii. Design Engineering,
   iii. Thermal Power Engineering

10. The meeting concluded with vote of thanks to the chair.

[Signature]
Member Convenor

[Signature]
Chairman
The Board of Studies meeting in Mechanical Engineering was held on 17th April, 2015 at 02:15 pm in the board room of DSCE.

The following members were present:
1. Prof. B. Gurumoorthy  
   Chairman
2. Prof. A. N. N. Murthy  
   Invitee
3. Mr. Dasharathi  
   Member
4. Prof. H. V. Lakshminarayana  
   Member
5. Prof. A. Goshal  
   Member
6. Prof. C. P. S. Prakash  
   Member
7. Prof. S. C. Pilli  
   Member Secretary

1. The member Secretary welcomed the chairman, members and invitee Prof. A. N. N. Murthy.

2. Prof. A. N. N. Murthy highlighted the genesis of DSU, the programs being offered and the roadmap envisaged.

3. The chairman deliberated the following agenda members actively discussed, and gave suggestions in the schemes and the syllabus discussed.
   a. Discussion on student outcomes
   b. Guideline for evaluation
   c. Discussion on scheme of B.Tech(First year)
   d. Scheme of B.Tech (Mechanical) from 3rd to 8th semester
   e. Scheme of M.Tech in
      i. Computer Integrated Manufacturing
      ii. Design Engineering
      iii. Thermal Power Engineering
   f. Syllabus of First year courses:
      i. Civil Engineering
      ii. Engineering Drawing
      iii. Mechanical engineering and
      iv. Workshop practice

4. The Scheme of teaching of B.E(First Year) and syllabus of Civil Engineering, Engineering Drawing, Mechanical engineering and Workshop practice following suggestions were made:
   a) To rename Civil Engineering as Engineering Mechanics with syllabus covering Statistics, Kinematics and Dynamics.
   b) To emphasize on Thermodynamics in the syllabus of Mechanical Engineering.

5. The Scheme of teaching was discussed for B.Tech (Mechanical Engineering) from 3rd to 8th Semesters and courses to be offered was finalised.
   a) It was suggested to introduce HSS courses one every year from second year onwards.
   b) It was suggested to emphasize on the practical's by having open experiments being designed and conducted by the students.
   c) It was also suggested to incorporate hands on learning.

6. The Schemes of M.Tech in Computer Integrated Manufacturing, Design Engineering and Thermal Power Engineering were deliberated and courses to be taught were discussed.
7 The member secretary was authorised to incorporate the changes and circulate the schemes of B.Tech (First Year), B.E (Mechanical Engineering) 3rd to 8th Semesters, Schemes of M.Tech in Computer Integrated manufacturing, Design Engineering and Thermal Power Engineering and draft syllabus in Engineering Drawing, Engineering mechanics, Mechanical Engineering and Workshop practice.

8 The meeting concluded with vote of thanks to the chair.

[Signature]

Member Convenor

[Signature]

Chairman
Dayananda Sagar University

School of Engineering

Minutes of the Meeting

Programme: B. Tech – Innovation & Management
Date: 3-7-2015
Time: 9.00AM
Venue: Boardroom, Heritage Building, DSI

Members Present:
1. Mr. R. Janardhan - Chairman
2. Prof. H. P. Khincha
3. Mr. Aravind Sitaraman
4. Mr. Puneet
5. Mr. N. C. Srijan
6. Dr. Latha Krishnan
7. Prof. ANN Murthy
8. Prof. S. C. Pilli
9. Prof. M. K. Banga

Following are the deliberations that took place in the meeting:
1. Project credits should be more – Minimum 40
2. Technology inputs i.e., classroom and lab work should be 1:5
3. First year should have more seminars (1 credit) and case studies and presentations (1 credit)
4. English subject should be made as a catalyst and better designed and should be more of communicating abstract concepts, technical report writing
5. Students of the second year should not be admitted to course as the purpose of the programme is different.
6. Constitution of India and environmental studies should be through case studies and term papers.
7. First year depending upon their interest arrange for minimum of 4 industrial visits. Students should submit a reflective report.
8. Diploma students should not be allowed to enroll for the course.
9. Beginning or the end of third year they should float their own company, they can be the founders or the co-founders of the company.
10. Students should know the percentage of the money that goes as equity for the services.
11. The Sagar technology park to have space for 20 startup companies.
12. The vision strategy and concept commit should be ready at the end of second year.
14. Execution commit within 4th year.
15. For exceptional cases students can float a company in the first year itself.

The scheme and syllabus of the first year was brought to the attention of the committee, the committee suggested to add audit courses for B. Tech Technology & Entrepreneurship:
1. Ideation - 1 credit
2. Industry visit - 1 credit
3. Case study & presentation - 1 credit

Schemes of 3rd to 8th Semesters were discussed and suggestions were made to incorporate. The members have suggested to include the following additional electives under technology and entrepreneurship.

1. Medical Electronics
2. Cloud Computing
4. HTML5 programming
5. Mobile OS Android and IOS
6. Introduction to DBMS - SQL NoSQL (MONGO DB, HADOOP etc)
7. Product Management
8. Business statistics
9. Business accounting
10. Value creation for the products IP, Trademarks, Logo Copy Rights etc. Global and Indian view

It was suggested to incorporate more hands-on components in every subject.
## MINUTES OF THE 4th ACADEMIC COUNCIL MEETING

**Venue:** DSI, Board Room, Heritage Block, Kumaraaswamy Layout, Bangalore – 560 078  
**Date:** 14th November 2016  
**Time:** 11.00 am to 1:00 PM

### Members Present:

1. Dr. A N N Murthy  
2. Dr. Sadagopan  
3. Mr. Ganesh Margabandhu  
4. Mr. Anil Pant  
5. Dr. K Ramachandra  
6. Prof. R Janardhan  
7. Dr. Puttamadappa C  
8. Dr. V Murugan  
9. Dr. Sunil More  
10. Dr. S K Prasad  
11. Dr. M K Banga  
12. Dr. Rakesh Katayev

### Invitees Present:

13. Prof. Anitha Ramalingam  
14. Dr. G A Ravishankar  
15. Dr. Anil T John  
16. Dr. Ananthaprasad  
17. Dr. Basavaraj Neelgar  
18. Dr. Channappa B Akki  
19. Dr. Chandrashekar Vaidyanathan  
20. Dr. Narayan Behera  
21. Dr. Anand Solomon  
22. Dr. Manjula  
23. Dr. Kiran  
24. Mr. Guruvenkatesh

### Members Absent:

1. Dr. Veni Madhavan  
2. Dr. S Raghunath  
3. Sri. Santosh Kumar  
4. Dr. S Ravishankar  
5. Dr. Ramesh

Chairman, Vice Chancellor, DSU  
Director, IIT, Bangalore  
Director – IBM  
CEO & MD – APTECH  
Former Director – GTRE  
Pro – Vice Chancellor, DSU  
Registrar, DSU  
Dean – School of Health Sciences  
Dean – School of Basic Applied Science  
Dean – School of Commerce and Management  
Dean – School of Engineering  
Dean – School of Arts and Humanities  
Controller of Examinations, DSU  
VP – Life Sciences – DSI  
Principal – College of Physiotherapy, DSU  
Chairman – Dept. of Mechanical, DSU  
Chairman – Dept. of ECE, DSU  
Chairman – Dept. of CT, DSU  
Chairman – Dept. of Mathematics, DSU  
Chairman – Dept. of Physics, DSU  
Chairman – Dept. of Chemistry, DSU  
Principal – College of Nursing, DSU  
HOD – Biotech  
Placement Officer – DSI  
Professor – CSE and Automation, IISc  
Dean – Academics, IIM (B)  
MD and President, Texas Instruments  
Professor – Electronics and Communications, RVCE  
Dean – School of Engineering, DSU
The Registrar welcomed all the distinguished members & invitees for the 4th Academic Council Meeting and thanked them for their presence taking time off their busy schedule. The Registrar requested Hon. Vice Chancellor, Dr. A N N Murthy to preside over the meeting.

**Opening remarks by the Chairman:**

1. Hon. Vice Chancellor welcomed all the members present for meeting. The attendees present introduced themselves.

2. The Vice Chancellor shared with the members, the vision for the University, as an educational hub, with the aim to be one of the leading universities in the country with excellence in teaching, commitment for the society, and transformation of students. He presented the vision document, containing the Roadmap prepared by him.

3. The roadmap prepared by the Vice Chancellor, provided the insight of the vision, mission, objectives, resources, goals and the key strategies planned, to achieve them. The map unveiled the vision for the next 3 – 5 years and desired valuable inputs and suggestions, from the members of the Council.

4. The Pro Vice Chancellor Prof. Janardhan, shared with the members, the facilities created in collaboration with the leading companies and their usage and advantages.

5. Prof. Sadagopan: Observed that many institutions continue to follow almost same curriculum for the last 15 years, though they claim that they are improving. He stressed the importance of having qualified faculty and having brain storming sessions with them, to improve the quality and output. While appreciating the initiative of entrepreneurship in the curricula developed by the University, he stressed the need to accelerate it further. He emphasized to focus on depth of knowledge in domain areas as regards syllabus formulation and delivery.

6. Sri. Ganesh Marga Bandhu shared his views about the prevailing situation in the industry. He mentioned that big data analytics, cyber security and interface are areas need attention and should be part of syllabus. He appreciated the innovation labs setup by the DSU at campus 3, in collaboration with the leading companies. In the context of bigger IT companies going slow on hiring, he desired that DSU to have a vibrant and dynamic placement focusing on smaller companies. Automation in many specialized areas is taking place, replacing the necessity and hiring of human resources. This has been the global phenomena, to cut down operational costs.

7. Dr. Ramachandra stated that faculty members need to update continuously the requisite skills to enhance quality of teaching and depth of knowledge. He emphasized the importance of Faculty Development Programme, to derive maximum benefits to students and the institution. Instead of traditional PP/board teaching, he desired that new and latest teaching methodologies may be explored by the University.
8. Sri. Anil Pant briefly explained the changing priorities of major companies, especially IT based industries. He suggested to identify gaps in the existing course contents and make corrections to meet the changing demands of the industry. He further suggested that University, may make nursing programmes more attractive by offering courses like “Home Care” to students. He was of the opinion that the spirit of free lancing, be introduced to students, in the curricula in a big way, so that they are better equipped. The existing global scenario involving multi-national companies, their requirements, priorities, absorption in the industry and readiness of the University to take advantage of the gaps in this space, was discussed in the meeting. Students of University must vigorously and aggressively pursued projects with leading companies, execute them and so train them better, to face challenges.

The Vice Chancellor outlined the steps he has initiated in this regard. He explained the features of the Computer Technology programme, which has been specifically designed to give a fillip to entrepreneurship skills to qualifying students.

Resolution: Noted

Agenda No.1: Confirmation of the Minutes of the 3rd Meeting of the Academic Council held on 24th March 2016.

Discussions: The Vice Chancellor shared with the members that the minutes of the previous meeting has been circulated and all the comments have been incorporated.

Resolutions: The members present unanimously confirmed the minutes of the Emergency Academic Council meeting held on 24th March 2016.


Discussions:

1. The Vice Chancellor shared with the members that all the actions originating from the 3rd meeting of the Academic Council meeting have been taken as enclosed to the agenda.

2. The Dean, School of Commerce and Management also presented the Scheme, Syllabus and Regulations pertaining to MBA programme, prepared by the Board of Studies at it’s meeting held on 4th November 2016 and requested approval by the Council.

Resolutions:

1. Members noted and approved the action taken report.

2. The Council approved the Scheme, Syllabus and Regulations pertaining to MBA programme, prepared by the Board of Studies.
Agenda No. 3: Approval of the recommendations of Board of Studies, relating to Syllabus of higher semesters / years, applicable from 2017 – 18 and other issues, if any.

The Vice Chancellor briefed the members, about the agenda listed and requested the Deans, Principals and Chairpersons, to present the highlights of the discussions during the BOS meetings of their Departments / Schools.

Accordingly the Chairpersons, briefly presented the issues discussed during the concerned BOS on various factors and suggestions were incorporated in the syllabus and sought their approval. Members gave valuable suggestions for adding /modifying/including subjects, in tune with the latest demand in the industry, to make the programmes more relevant and attractive.

Concerned chairpersons, while accepting the suggestions of the members clarified the factual position and assured the members that their suggestions will be addressed to and incorporated. The meeting also noted that the mandatory courses, suggested by the UGC, shall have to be included in the designed curricula.

Resolution: The recommendations, made by different Boards of Studies including the syllabus suggested for higher semesters/years are approved.

Agenda No. 4: Approval of the Scheme, Syllabus and Regulations of PG Diploma in Biotechnology.

Prof. Kiran, presented the details regarding the course contents . The program is financed by the Governments of India and Karnataka.

Resolution: The Scheme, syllabus and regulations of PG diploma in Bio technology, approved.
Agenda No. 5: Fixing / proposing the intake for the academic programmes of DSU, for the year 2017 - 18.

The Registrar, presented the subject and explained underlying reasons for modifying the existing intake, and sought approval.

**Resolution:** The Council, approved the intake proposed for the year 2017-18, as mentioned below:

**UG Programmes:**

<table>
<thead>
<tr>
<th>Schools</th>
<th>Programmes</th>
<th>Existing Intake (2016-17)</th>
<th>Approved Intake (2017-18)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering</td>
<td>B.Tech - Computer Science &amp; Engineering</td>
<td>240</td>
<td>300</td>
</tr>
<tr>
<td></td>
<td>B.Tech - Electronics &amp; Communication Engineering</td>
<td>180</td>
<td>180</td>
</tr>
<tr>
<td></td>
<td>B.Tech - Mechanical Engineering</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td></td>
<td>B.Tech - Computer Technology</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>COMMERCE &amp; MANAGEMENT</td>
<td>B.Com : Bachelor of Commerce</td>
<td>60</td>
<td>120</td>
</tr>
<tr>
<td></td>
<td>BBA : Bachelor of Business Administration</td>
<td>60</td>
<td>120</td>
</tr>
<tr>
<td>BASIC &amp; APPLIED SCIENCES</td>
<td>B.Sc. : Biotechnology, Biochemistry &amp; Genetics</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B.Sc. : Biotechnology, Chemistry &amp; Microbiology</td>
<td>60</td>
<td>120</td>
</tr>
<tr>
<td></td>
<td>B.Sc. : Microbiology, Genetics &amp; Biochemistry</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>PHARMACEUTICAL SCIENCES</td>
<td>B. Pharm</td>
<td>60</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>Pharm D</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>NURSING SCIENCES</td>
<td>B.Sc. (N)</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>PB B.Sc. (N)</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>PHYSIOTHERAPY</td>
<td>Bachelor of Physiotherapy (BPT)</td>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td>ARTS &amp; HUMANITIES</td>
<td>B.A Journalism</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>COMPUTER APPLICATIONS</td>
<td>Bachelor of Computer Applications</td>
<td>60</td>
<td>60</td>
</tr>
</tbody>
</table>
The members were informed that the intake for all the four M.Tech courses were reduced to 18 each for the academic year 2015-16 to give better focus on syllabus delivery. The decision taken was ratified.

**PG Programmes:**

<table>
<thead>
<tr>
<th>Schools</th>
<th>Programs</th>
<th>Existing Intake (2016-17)</th>
<th>Approved Intake (2017-18)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGINEERING</strong></td>
<td>M.Tech – Computer Science &amp; Engineering</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Specialization: Big Data/Internet of Things</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>M.Tech – Computer Science &amp; Information Technology</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Specialization: Cloud Computing</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>M.Tech – Electronics &amp; Communication</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Specialization: Embedded System</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>M.Tech – Mechanical Engineering</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Specialization: Design Engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>COMMERCE &amp; MANAGEMENT</strong></td>
<td>MBA: Master of Business Management</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td><strong>BASIC &amp; APPLIED SCIENCES</strong></td>
<td>M. Sc.: Biochemistry</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>M. Sc.: Biotechnology</td>
<td>20</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>M. Sc.: Microbiology</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td><strong>PHARMACEUTICAL SCIENCES</strong></td>
<td>M. Pharma</td>
<td>30</td>
<td>18</td>
</tr>
<tr>
<td><strong>NURSING SCIENCES</strong></td>
<td>M. Sc. (Nursing)</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td><strong>PHYSIOTHERAPY</strong></td>
<td>Masters in Physiotherapy (MPT)</td>
<td>5</td>
<td>5</td>
</tr>
</tbody>
</table>

**Agenda No. 6: Introduction of Bachelor of Vocation (B.VOC) Programme in University.**

**Discussion:** Sri. Venkatesh, Placement officer, made a power point presentation about the background relating to the programme. Sri Ani Pant, quoting few examples, urged that the finer aspects of the cost of delivery model and it’s viability need to be examined closely, before starting the programme.

**Resolution:** The proposal to start Bachelor’s programme – B.VOC in University, as suggested by the University Grants Commission, is approved.
Agenda No. 7: Proposed guidelines for management of Research projects (Sponsored Projects)

Discussion: The Vice chancellor presented the subject in context of the aggressive push for research in the University.

Resolution: The guidelines proposed for management of Research projects (Sponsored Projects) in DSU, are approved.

Agenda No. 8: Change of nomenclature of Bachelor's Degree in Engineering to Bachelor's Degree in Technology programme.

Discussion: The Vice Chancellor, briefed the meeting about the issue on hand and sought ratification for the issue.

Resolution: The Council ratified the Change of nomenclature of Bachelor's Degree in Engineering to Bachelor's Degree in Technology programme.

Agenda No. 9. a.: Details from Schools.

Resolution: The Council noted the academic progress in various schools / colleges / departments.

Agenda No. 9. b.: Analysis of results of University examinations held recently.

Resolution: The Council noted the analyzed results of University examinations, held recently.

Agenda No. 10: Any other subject with the permission of the Chair:

i. Scheme and syllabus of BA-Journalism programme:

Prof. Rakesh Katarey, Dean, presented the proceedings of the meeting of the Board of Studies held on 10th November 2016, which prepared the scheme, Syllabus of the 3rd and 4th semesters of BA (Journalism) programme, to the meeting.

Resolution: The Council approved the scheme and syllabus for BA-Journalism programme, as recommended by the Board of Studies.

ii. Approval of Syllabus of Coursework for Ph.D. candidates:

DSU has started doctoral programme, since 2016 and many candidates have provisionally been registered for the programme. As per requirements, their coursework needs to be approved by the academic bodies. The course work syllabus prepared by the respective guides/research supervisor, in consultation with the Deans, are required to be approved by the Council.

Resolution: The course work syllabus for individual Ph.D. candidates, as prepared by the respective supervisors, are approved.
iii. Passing criteria and award of grading pattern, from the academic year 2016 - 17.

Prof. Anitha Ramalingam, Controller of Examinations, presented the subject, which is necessary because of the change in the ratio of marks available for internal and end semester examination.

Resolution: The council approved for (i) declaring a student to have passed in any course under grade pattern, provided he/she has secured at least 50 % marks in CIA and 35 % marks in SEA examination and (ii) change in the marks/grade proposed.

iv. Migration of Bachelor of Physiotherapy (BPT) programme to DSU:

It was brought to the notice of the Council, that College of Physiotherapy, under the DSI group, and affiliated to RGUHS, has been offering Bachelor's degree programme - Bachelor of Physiotherapy (BPT) programme. Consequent upon the establishment of DSU, the said programme has migrated from the college under RGUHS, to DSU. This needs to be ratified by the Council.

Resolution: The Council ratified the migration of Bachelor of Physiotherapy (BPT) programme, from DSI – RGUHS, to College of Physiotherapy under DSU, from August 2015.

The meeting ended, with the chairman, thanking all those were present, for the meeting.
MINUTES OF THE 3rd ACADEMIC COUNCIL MEETING

**Venue:** DSI, Board Room, Heritage Block, Kumaraswamy Layout, Bangaloare-560 078  
**Date:** 24th March 2016  
**Time:** 11.00 am to 1:30 PM

**Members Present:**

1. Dr. A N N Murthy  
   Chairman, Vice Chancellor, DSU  
2. Dr. Sadagopan  
   Director, IIIT, Bangalore  
3. Dr. C E Veni Madhavan  
   Professor – CS & Automation, IISc  
4. Dr. S Raghunath  
   Professor, IIM Bangalore  
5. Dr. S. Ravishankar  
   Professor – E & CE, RVCE  
6. Mr. Ganesh Margabandhu  
   Director - IBM  
7. Mr. Anil Pant  
   India Head – TCS  
8. Mr. Santhosh Kumar  
   MD & President - Texas instruments  
9. Dr. K Ramachandra  
   Former Director – GTRE  
10. Prof. Janardhan  
    Pro Vice Chancellor, DSU  
11. Dr. S A Hariprasad  
    Pro Vice Chancellor (A&R), DSU  
12. Dr. Rajasimha A Makaram  
    Registrar, DSU  
13. Dr. Anantha Prasad  
    Dean - Engineering,  
14. Prof. Vijayasarathy. R K  
    Dean – Management  
15. Dr. Rakesh Kataray  
    Dean - Journalism and Mass Comm,  
16. Dr. Dinesh Selvam  
    Dean – Nursing  
17. Dr Sunil More  
    Dean – Life Sciences  
18. Dr. Anil T John  
    Dean – Physiotherapy

**Invitees Present**

19. Mr. Vageesh  
    Dy. Registrar  
20. Prof Anita Ramalingam  
    Controller of Examinations  
21. Dr. G A Ravishankar  
    VP – Life Sciences - DSI  
22. Prof. Priyadarshini  
    Professor – Pharmacy  
23. Prof. M.K Banga  
    Chairman – Dept., of CSE  
24. Dr. Basavaraj Neelgar  
    Chairman – Dept., of ECE  
25. Prof. Antony. R  
    HOD, Dept of Commerce -DSI
Dr. Rajasimha A Makaram, the Registrar welcomed all the distinguished members & invitees for the 3rd Academic Council Meeting and thanked them for their presence taking time of their busy schedule. The Registrar requested Hon. Vice Chancellor, Dr ANN Murthy to preside the meeting.

**Opening remarks by the Chairman.**

1. Hon. Vice Chancellor welcomed all the members present for the 3rd Academic Council meeting and for the benefit of the members who could not attend the previous meeting of the Academic Council, introduced the progress of the university so far with the vision to be an educational hub
2. All the attendees present introduced themselves
3. The Vice Chancellor shared the aim is to be one of the leading universities in the country with most important basic fundamentals of excellence in teaching, commitment for the society, transformation of students and maintain cultural diversity
4. The Vice Chancellor said that the Board of Governors have assigned the responsibility of preparing the strategic plan for coming 3-5 years and in his regards he shared a broad perspective on what he has in mind and requested the external experts to share their valuable inputs -

**Roundtable discussion on what should be strategic vision for DSU**

**Dr. Sadagopan**

5. Dr. Sadagopan told the Vice Chancellor, that the university needs to decide what is the approach it would like to take (i.e. Top-down or Bottom-up); either taking the inputs from the faculty/employees or give a strategy for all to follow.
6. He said if you want to put money; put them on "people"
7. He opined that for a university, 3-5 years may be a very short vision. Hence a take a longer view of at least 10 years while developing a strategy
8. Giving the example of Rochester Institute of Technology create a unique position for yourself as a regional hub with specific expertise
9. Dr. Sadagopan said that we should not try to replicate or copy one more university; we should think of our own program and be more realistic in making plans accordingly. .... “Find your own DNA”.

**Dr. Ganesh Margabandhu**

10. Dr. Ganesh said that India has been the main supplier of talents to the world and needs to concentrate on integration of the offering to initiatives such as Make in India and Start-up India
11. He emphasized the need to bring in service culture giving the example of hotel industry; as one of the key qualities students should be groomed on for future employability

12. The biggest advantage of Indian youth population is the command over English, which we need to leverage.

13. He said, there will never be a dearth for students with burgeoning youth population in India

Dr. S Raghunathan

14. Dr. Raghunathan also insisted that we should not clone somebody’s idea/success, we need to focus on what are strengths and develop on them
   a. He felt that we have not insisted the strategy of localized knowledge, rather taking the success story from other countries and trying to “force fit” in India

15. He said teaching component is a small part of the overall scope of work of teachers, to reiterate his point for a greater share for research
   a. Dr. Raghunathan emphasized the need to create great teachers

16. He very strongly advocated, that we should have very strong PhD/research programmes as an emerging university.
   a. Increase the university budget on R&D and include programmes on Research methodology to faculty
   b. Encourage faculty to make a beginning in research by at least publishing in “B rated” journals

17. Dr Raghunathan also suggested to start “twinning programme” for faculty members by associating with Sr. professors from reputed global university as a means to developing faculty expertise within DSU.
   a. He along with other expert members, offered to help DSU in connecting with Sr. professors in other universities

Dr. K Ramachandra

18. Dr Ramachandra shared that DSU need to create a niche identify for its itself in investing time and energy on developing research centers of excellence (e.g. 3D Bio printing and others), more so in multidisciplinary activities.

19. He said there is definitely a need to create a position of Dean (Research) to give the required focus to research within DSU

20. DSU should offer PhD programmes in interdisciplinary areas

Dr. C E Veni Madhavan

21. Prof Veni Madhavan exhorted the universality of education, which we should not lose focus, while we innovate to meet the market needs; be it for students or industry

22. He said Basic science and Humanities subjects are very critical for the overall development of students be it Math, Physics, languages and more

23. Prof Veni Madhavan said faculty is the most important stakeholder in the education system, as a university we need to emphasize the development and nurturing of faculty over time as they are the key asset; at times faculty takes a higher precedence
over students (as many think that students are the primary stakeholder in the education system)

24. Every faculty need not have a PhD; definitely at a UG level you should not make PhD mandatory as faculty qualification/eligibility

25. The job of a teaching faculty has become very taxing; so try to balance various issues
   a. In this context Prof Veni Madhavan suggested splitting teaching faculty as “Teaching” and “Research” faculty giving the example of IISc in its earlier days
   b. He also highlighted that the rigor of education needs to be maintained and should not be reduced by adopting mechanisms such as trading journal papers to credits

27. Prof Veni Madhavan by giving a framework of Speed, Scale and Scope shared thus —
   a. We need to look at a time horizon of 20 years in the case of university to plan (aka Speed)
   b. We cannot scale Research, while UG programmes can be increased in size/intake (aka Scale)
   c. As mentioned above Scope of work for individual faculty, needs to be clearly defined as teaching staff or research staff (aka Scope)

Mr. Anil Pant

28. Mr. Anil Pant spoke about how globalization has taken over and its impact on India. He reiterated that there is also a large market for education in India
   a. The trend is to customize with localization; that has been the mantra of global leaders to customize their products/services to local taste/trends
   b. Virtual teams have transcended geographic boundaries to solve problems (e.g. detecting Ebola virus leveraging global talent, etc.,) using global talent pool
   c. He said there is a large demand by global educational institutions to establish themselves in India; they are looking for partnership

29. He told that as a representative of industry he felt that semi-urban areas / smaller cities have a large catchment for talent specifically for BPO
   a. India’s strength is in our command over English language

30. Mr. Anil emphasized the need to develop educational curriculum from the perspective of industry readiness /deployable; keeping students as the key stakeholder

31. He emphasized the need to have industry tie-ups

32. He as a solution, implored Indian university to develop course material for SE Asia and market it among our neighboring countries

33. Mr. Anil Pant shared a framework basing the teaching outcomes based on Trust, Transparency and Employability

Dr. S. Ravishankar

34. Dr Ravishankar reemphasized, also what Prof VeniMadhavan had said, to split between Teaching and Research.

35. He said the primary focus should be teaching and later research should follow.

36. Dr Ravishankar cautioned that research should be of quality; not just for the sake.
   a. He suggested invite industry to jointly work on research
Mr. Santhosh Kumar

37. Mr. Santosh reiterated that academics should not just prepare students to meet
industry readiness.
a. He went on to say that Industry looks for tomorrow; but universities should look
at solving day-after-tomorrow's problems (i.e. future)
38. He also reiterated that the primary stakeholder in a university is the students

Agenda No.1: Confirmation of the Minute of the Emergency Meeting of the Academic
Council Meeting held on 23rd Sept 2015

Discussions:

39. The Vice Chancellor shared with the members that the minutes of the previous
meeting has been circulated and all the comments have been incorporated.

Resolutions:

40. The members present unanimously confirmed the meeting minutes of the Emergency
Academic Council meeting held on 23rd Sep 2015.

Agenda No.2: Action taken report on the decisions of the Emergency meeting of the
Academic Council meeting held on 23/09/2015.

Discussions:

41. The Vice Chancellor shared with the members that all the actions originating from the
Emergency meeting (2nd) of the Academic Council meeting have been taken as
indicate below

Resolutions:

42. Members noted and approved the action taken report.

Agenda No. 3: Approval of amendments made in regulations

Discussions

43. The Vice Chancellor explained about the changes made in the grading system on
School of Life Science dept., eligibility criteria and the % of attendance (85%
attendance is compulsory and 10% condonation may be given in case of medical
emergencies, approved by Hon. Vice Chancellor. Deans of concerned schools,
presented the issue to the house, seeking its approval.
44. Students can clear their backlogs in summer term exams.
45. 50% score in CIA and 40% in semester end examination is essential for every student.
46. Kannada subject and Computer Science to be introduced in Nursing.

Resolution
47. After considering the needs and the presentations made, the Council, approved the amendments suggested by the University.

Agenda No 4: Approval of detailed scheme and syllabus for high semesters/years

Discussions:
48. The Deans of Schools, were requested to present the detailed agenda relating to their Schools, to the Council. The Deans while submitting the issues, provided clarifications to hon’ble members and sought approval for the proposals, presented.

49. Mr. Anil pant explained the importance of communication skills in the Allied Health Sciences programmes to which it was replied that it has been already inculcated in the programme.

Resolution
50. The scheme and syllabus pertaining to higher semesters of programmes in Engineering, Physiotherapy, Pharmacy and Life Sciences were approved by the Council.

Agenda No 5: Regulations, Scheme and Syllabus governing the Degree of B.Com and BCA program

Discussions:
51. Prof. Banga, presented the proposal of introducing BCA programme, in the University, from the year 2016-17.
52. Details of the regulations, scheme and syllabus relating to BCA and B.Com programmes, were presented to the Council. Members actively participated in the discussions on the subject.

Resolution
53. The Council approved the proposals, for introducing B.Com and BCA programmes, in the University, with the following recommendations:
a. The School of BCA to be an integral part of Department of Computer Science –
School of Engineering.
b. Courses like Mathematical Foundation of Computer Science and Statistics for
Computer Science in BCA programme, to be replaced by Mathematics I and
Mathematics II.

Agenda No. 6: Examination and Evaluation

54. Approval of Panel of Examiners-Dayananda Sagar University, held recently.
a. The Council approved the Panels of examiners, furnished by the concerned Board
of Examiners, for various programmes

55. Analysis of results of examinations of Dayananda Sagar University held recently.
a. The Controller of Examinations presented the subject, for information by the
council. The Council, noted the result's analysis presented by the Office.

56. Distribution of Marks for continuous Internal Assessment.
a. After considering the presentation made by the Controller of Examinations and
the circumstances of needs and necessities, the Council approved the proposal to
modify the ratio of assessment of CIA: SEA/AEA, from the existing 30: 70,
to 40:60, from the academic year 2016-17, for all the programmes, excepting the
Allied Health Sciences.
b. The Council also approved the formats designed and presented by the office, for
the CIA approved.

Agenda No. 7: Intake for various courses in academic year 2016-2017.

57. Increase in intake of B.Tech, for the year 2016-17
a. The Council approved the propose enhancement of intake as mentioned below:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Course</th>
<th>Intake</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Existing</td>
</tr>
<tr>
<td>1.</td>
<td>B. Tech - Computer Science &amp; Engineering</td>
<td>120</td>
</tr>
<tr>
<td>2.</td>
<td>B. Tech - Electronics &amp; Communication Engineering</td>
<td>90</td>
</tr>
<tr>
<td>3.</td>
<td>B. Tech - Mechanical Engineering</td>
<td>90</td>
</tr>
<tr>
<td>4.</td>
<td>B. Tech - Computer Technology</td>
<td>30</td>
</tr>
</tbody>
</table>
58. New Courses intake for the year 2016 – 2017:
   a. In light of the approval given by the Council for introduction of the following two programmes, from 2016-17, it approved for fixing intake, as mentioned against them. In case of BA (JMC) programme, it fixed the intake, as mentioned.

   i. B.Com

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Course</th>
<th>Intake</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>B.Com</td>
<td>60</td>
</tr>
</tbody>
</table>

   ii. BCA

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Course</th>
<th>Intake</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>BCA</td>
<td>60</td>
</tr>
</tbody>
</table>

   iii. BA in Journalism and Mass Communication

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Course</th>
<th>Intake</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>BA (JMC)</td>
<td>60</td>
</tr>
</tbody>
</table>

59. The Council considered the proposals of the University, for introducing TWO Post-Graduate programmes, in the University, from the year 2016-17. After discussions on the proposals put forth, the Council approved introduction of the following programmes, with the intake, mentioned thereon:

   a. M.Sc. Life Sciences - 60
   b. MBA                 - 60

60. The Council also resolved that, Board of Studies, shall ready the Scheme, syllabus and regulations pertaining to MBA programme, and circulate them, among members of the Council, to obtain their inputs

Agenda No. 8: Calendar of Events

61. The Council approved the calendar of events, proposed.
62. The Council noted the report relating to co-curricular, extra-curricular, cultural and
sports activities organized since the beginning of the academic year.

63. Prof. G.A. Ravishankar presented details of new programme in Biotechnology which
is supported by Government of Karnataka/Central Government.
a. Considering the proposal, the Council approved for introducing Post
Graduate Diploma programme with specialization in Plant genetic
Transformation, Genome and Seed & Marker analysis, in the University with
immediate effect.

The 3rd meeting of the Academic Council of DSU concluded with Shri Galiswamy – Secretary,
MGVP thanking all the distinguished external members for their valuable time and inputs and
presented them with a bouquet as a token of appreciation.

Sd/-
Chairperson

Member - Secretary
## MINUTES OF THE EMERGENCY ACADEMIC COUNCIL MEETING

**Venue:** DSI, Board Room, Heritage Block, Kumaraswamy Layout, Bangalore-560 078  
**Date:** 23rd September 2015  
**Time:** 11.00 am to 12.30 PM

### Members Present:

1. Dr. A N N Murthy  
   - Chairman, Vice Chancellor, DSU  
2. Prof. Janardhan  
   - Pro Vice Chancellor, DSU  
3. Dr. S A Hariprasad  
   - Pro Vice Chancellor (A&R), DSU  
4. Dr. Rajasimha A Makaram  
   - Registrar, DSU  
5. Ms. Anitha Ramalingam  
   - Controller – Examination  
6. Dr. Anantha Prasad  
   - Dean, School of Engineering, DSU  
7. Dr. V. Murugan  
   - Principal – Pharmacy  
8. Dr. Anil T John  
   - Principal – Physiotherapy  
9. Dr. G A Ravishankar  
   - VP – Life Sciences  
10. Dr. C E Veni Madhavan  
    - Professor – CSE & Automation, IIS  
11. Dr. Sadagopan  
    - Director, IIIT, Bangalore  
12. Prof. Vijayasarathy  
    - Director – Management  
13. Dr. Rakesh Kataray  
    - Journalism and Mass Communication  
14. Mrs. Dabashini  
    - Asst. Prof – Nursing

### Absentees: (on permission)

1. Dr. S Raghunathan  
   - Dean (A), IIM Bangalore  
2. Dr. Ganesh Margabandhu  
   - Director IBM  
3. Mr. Anil Pant  
   - India Head – TCS  
4. Mr. Santosh Kumar  
   - MD & President, Texas instruments  
5. Dr. K. Ramachandra  
   - Former Director – GTRE  
6. Dr. S. Ravishankar  
   - Professor – E & CE, RVCE
The Registrar welcomed all members and requested Hon. Vice Chancellor to chair the session.

Agenda No.1: Opening remarks by the Chairman.

Discussions

1. Hon. Vice Chancellor welcomed all the members present for the Emergency Academic Council meeting and for the benefit of the members who could not attend the previous meeting of the Academic Council, Hon. Vice Chancellor briefed the discussions and resolutions taken so-far.

2. Hon. Vice Chancellor also informed that 80% of the total intake has been filled up at Campus 3 for B.Tech courses. And for M.Tech admissions are going on now.

3. The School of Pharmaceutical Sciences, and School of Allied Health Sciences – Nursing & Physiology have been migrated to DSU this academic year.

4. Hon. Vice Chancellor gave an overview of the agenda items of the present meeting.

Agenda No.2: Confirmation of Minutes of 1st Meeting of Academic Council held on 21st Aug 2015

Discussions

5. Hon. Vice Chancellor shared with the members that the minutes of the previous meeting has been circulated and all the comments have been incorporated.

Resolutions:

6. The members present unanimously confirmed the meeting minutes of the 1st Academic Council meeting.

Agenda No.3: Action taken report on the decisions of 1st meeting of Academic Council

Discussions:

7. Hon. Vice Chancellor shared with the members that all the actions originating from the 1st Academic Council meeting have been taken as indicate below.

<table>
<thead>
<tr>
<th>#</th>
<th>Decisions</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>18 Academic Programs ratified by Academic Council meeting to be provided for the AY 2015-16</td>
<td>Academic programs introduced from AY 2015-16</td>
</tr>
<tr>
<td>2</td>
<td>Schemes and syllabus of 18 branches ratified</td>
<td>Programmes being run, as approved</td>
</tr>
<tr>
<td>---</td>
<td>------------------------------------------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td>3</td>
<td>MTech courses in 04 to be introduced</td>
<td>Programmes likely to be introduced from Oct-Nov 2016</td>
</tr>
<tr>
<td>4</td>
<td>Incorporation of NSS as elective subject in all academic programmes</td>
<td>Action initiated</td>
</tr>
</tbody>
</table>

Resolutions:

8. Members approved/ratified the action taken report.

Agenda No.4: Distribution of Marks for Continuous Internal Assessment and Semester/Annual End Examination:

Discussions

9. Hon. Vice Chancellor instructed Pro-VC Dr. Hariprasad to present the details of the proposed ratio split between Continuous Internal Assessment (CIA) and Semester/Annual End Examination (SEA/AEA)

10. Dr. Hariprasad explained the recommendations made during the Dean's meeting which was held on 19th Sep 2015; under the Chairmanship of Provost-DSU, there it was suggested to have 30:70 instead of existing 50:50 to maintain the university standard and to satisfy the UGC norms of 25-40% allowed CIE. Requested the members for their suggestion and advice on the same matter. Dr. Hariprasad also shared the split across various State and Private universities including VTU, RGUHS, PES and others. The floor was opened for discussion

11. Prof Sadagopan and Prof Veni Madhavan opined it is better to give flexibility to faculty and not to stick exactly to the rules of UGC and university must look beyond UGC, however keeping the decision taken in the Dean's meeting in the initial stage 30:70 can be followed

12. Nursing and Physiotherapy Deans along with Controller of Examination explain to the members that they have to follow 20:80 patterns because their respective statutory/apex bodies mandates this split

13. Dr. Sadagopan shared that the general philosophy that we need to move towards Continuous evaluation rather than having one large percentage against Semester / Annual End Examination. As Private University, DSU needs to emphasis a larger percentage for CIA
14. Prof Veni Madhavan was of the opinion to have a fixed percentage between CIA and end Semester/Annual end examination. He added that percentage is something which needs to be determined over few semesters, by various teachers before changing the split

Resolution

15. The members unanimously agreed to approve the proposed, 30:70 ratio to start with, CIA, SEA/AEA for all the courses under DSU (except Nursing and Physiotherapy)

Agenda No 5: Examining academic eligibility (Formation of Academic Equivalence Committee

Discussions:

16. Hon. Vice Chancellor proposed that while recruiting faculty, we need a committee to evaluate the equivalence of the degree and hence a committee is proposed.
17. The Committee will consist the following members:
   a. Vice Chancellor - Chairman
   b. Pro Vice Chancellor (A&R) - Member
   c. Controller of Examinations - Member
   d. Registrar - Member
   e. Dean of relevant school or any Senior faculty - Member
   f. Two external experts with relevant expertise - Member
18. Both Prof Janardhan (Prov VC) and Dr Rajasimha (Registrar) brought to the attention of the members that University would need a similar group to decide on the eligibility criteria for students coming from other universities both within India and abroad
19. Both Dr. Sadagopan and Prof Veni Madhavan were of the firm opinion that we should not create a parallel process to determine the equivalence for student eligibility, we need to leverage the existing process such as AIU equivalence and other existing means.

Resolution

20. It was decided to create the equivalence committee only for recruitment of faculty as in (17)
21. While for that of student admission, it would be onus on the candidate to prove the equivalence by providing relevant documentation including AIU equivalence certificate or equivalence from CBSE board (for 12th standard)
Agenda no. 6: Determining the eligibility criteria for the admission of M.Tech courses under DSU

22. Hon. Vice Chancellor presented the revised list of BTech programs that are eligible for admission to various MTech programs within DSU as below-

a. A candidate who has passed B.E or B.Tech or equivalent examination and obtained an aggregate minimum of 50% marks taken together in all the subjects in all the years is eligible for admission to M. Tech.

b. Eligibility shall be 45% in aggregate for candidates belonging to SC/ST and OBC candidates from Karnataka

<table>
<thead>
<tr>
<th>#</th>
<th>Course</th>
<th>Eligibility Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M.Tech -Electronics &amp; Communication (Embedded Systems)</td>
<td>Bachelor’s degree in -</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. Electronics &amp; Communication Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Electrical and Electronics Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Telecommunication Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. Computer Science &amp; Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. Information Science &amp; Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6. Electronics &amp; Instrumentation Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7. Mechanical Engineering*</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8. AMIE in appropriate branch</td>
</tr>
<tr>
<td></td>
<td>M.Tech Computer Science Engineering</td>
<td>Bachelor’s degree in -</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. Computer Science &amp; Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Information Science &amp; Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Electrical and Electronics Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. Electronics &amp; Communication Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. Telecommunication Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6. Electronics &amp; Instrumentation Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7. AMIE in appropriate branch</td>
</tr>
<tr>
<td></td>
<td>M.Tech Computer Science &amp; Information Technology</td>
<td>Bachelor’s degree in -</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. Computer Science &amp; Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Information Science &amp; Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Electrical and Electronics Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. Electronics &amp; Communication Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. Telecommunication Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6. Electronics &amp; Instrumentation Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7. AMIE in appropriate branch</td>
</tr>
<tr>
<td>Bachelor’s degree in -</td>
<td>M.Tech – Mechanical Engineering (Design Engineering)</td>
<td></td>
</tr>
<tr>
<td>-----------------------</td>
<td>-----------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>1. Mechanical Engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Automobile Engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Aeronautical Engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Industrial Production Engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Manufacturing Engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. AMIE in appropriate branch</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Resolution:

23. Members approved the list of eligible BTech programs in the various MTech programs as indicated above.

24. Prof Sadagopan and Prof Veni Madhavan were of the opinion that for Mechanical Engineering eligibility into M.Tech – Electronics & Communication (Embedded Systems); must have electrical / circuit based background.

The 2nd meeting of the Academic Council Meeting of DSU concluded with the Vote of thanks by the Pro Vice Chancellor – Prof. Janardhan.
MINUTES OF THE 1st ACADEMIC COUNCIL MEETING

Venue: DSU, Board Room, 7th Floor, Dental Block, Kumaraswamy Layout, Bangalore-560 078

Date: 21st August 2015
Time: 11.00 am to 1.30 PM

Members Present:

1. Dr. A N N Murthy, Chairman, Vice Chancellor, DSU
2. Prof. Janardhan, Pro Vice Chancellor, DSU
3. S A Hariprasad, Pro Vice Chancellor (A&R), DSU
4. Dr. Rajasimha A Makaram, Registrar, DSU
5. Dr. Sharanabasava C Pilli, Dean, School of Engineering, DSU
6. Dr. V. Murugan, Principal – Pharmacy
7. Dr. Anil T John, Principal – Physiotherapy
8. Dr. G A Ravishankar, VP – Life Sciences
9. Dr. C E Veni Madhavan, Professor – CS & Automation, IIS
10. Dr. S. Ravishankar, Professor – E & CE, RVCE
11. Prof. Vijayasarathy, Director – Management
12. Dr. Rakesh Katery, Professor - Journalism & Mass Comm.,
13. Dr. M. K Banga, Chairman – CSE, DSU
14. Mrs. Kalaiselvi, Asst. Prof – Nursing
15. Dr. Chandrashekar Vaidyanathan, Chairman – Maths, DSU
16. Prof. Yogesh Kageowda, Professor – Physics, DSU
17. Dr. Dinabandhu Naskar, Professor – Chemistry, DSU

Absentees: (on permission)

1. Dr. S Raghunathan, Dean (A), IIM Bangalore
2. Prof. S. Sadagopan, Director, IIIT, Bangalore
3. Dr. Ganesh Margabandhu, Director IBM
4. Mr. Anil Pant, India Head – TCS
5. Mr. Santhosh Kumar, MD & President, Texas instruments
6. Dr. K. Ramachandra, Former Director - GTRE
1. Dr. Rajasimha A Makaram – Registrar welcomed all the members present for the 1st Academic Council meeting and requested Dr. A N N Murthy, Hon Vice Chancellor deliver the opening remarks.

2. Hon. Vice Chancellor also welcomed the members and introduced himself to the Committee. He also requested all the members present to introduce themselves.

3. Hon. Vice Chancellor as part of his opening remarks, gave brief introduction to the rich tradition of DSI and the genesis of DSU. He said MGVP Trust which is the sponsoring body for DSU, was started in 1969 by (late) Dr. Dayananda Sagar, with a vision of “Education to All”, under the umbrella of which we have number of educational institutions such as schools, colleges and institutions of higher education, including technical education. The current leadership of DSI is being championed by Dr. Hemachandra Sagar (Chairman) and Dr. Premachandra Sagar (Vice Chairman).

4. Coming to the prelude to the topics placed before the academic council for ratification; the Hon Vice Chancellor articulated the rigor and focus with which the various scheme and syllabus has been formed. Each Board of Studies (BoS) has been formulated with eminent academicians of national/global repute from IISc/IIMs as its chair and has members of equal repute both from industry and academic, drawn equally internal to DSU as well as outside.

5. Hon. Vice Chancellor, requested Pro VC, Prof. Janardhan to give a brief introduction to the introduction of a new course – Technology and Entrepreneurship (T&E), under DSU. Prof Janardhan explained the need of innovation and entrepreneurship in India. He said DSU is poised to take advantage of the large engineering talent pool graduating out of the DSI portal, including School of Engineering in DSU. Prof Janardhan also added that, one funding house has come forward to support us up to the extent of 30 crores for setting up a company so that we start exporting instead of importing. Prof Janardhana also articulated the rigor and process which has been adopted to short list candidates for admission to T&E

---

**Agenda No.1 - Ratification of academic programs being given in 2015-16:**

**Discussions:**

6. Dr. Hariprasad – Pro Vice Chancellor (A&R) briefed the council, about the various academic programs to offer in 2015-16, which are as follows:

**School of engineering:**

1. B Tech in Computer Science and Engineering
2. B Tech in Electronics and Communication engineering
3. B Tech in Mechanical Engineering
4. B Tech in Technology and Entrepreneurship

Coming to MTech degree, Dr Hariprasad said DSU plans to offer 4 MTech degree -

5. MTech in Electronics & Communication (Embedded Systems)
6. MTech Computer Science & Engineering
7. MTech Computer Science & Information Technology and
8. MTech in Mechanical Engineering (Design Engineering)
a) The original proposal was to have 11 MTech, which is currently being proposed to be provided under the broad nomenclature of 4 MTech as mentioned above.

b) The existing syllabus that has been formulated and approved by the respective BoS(s) would be incorporated in the modified list of 4 MTech(s) mentioned above.

c) Both Prof Pillai and Dr Hariprasad submitted to the academic council to ratify the above set of programs under the School of Engineering.

**School of Pharmaceutical Sciences**

9. M Pharm
10. B Pharm
11. Pharm D

d) Prof Murugan submitted to the academic council to ratify the above set of programs under the School of Pharmacy

**School of Basic and Applied Sciences**

12. Bachelor of Science(B.Sc) under the broad nomenclature of -
   a. Biotechnology, Biochemistry and Genetics
   b. Microbiology, Chemistry and Zoology
   c. Biotechnology, Chemistry and Zoology

e) Prof Ravishankar submitted to the academic council to ratify the above set of programs under the School of School of Basic and Applied Sciences

**School of Allied Health Sciences – Nursing**

13. B.Sc (Nursing)
14. PB B.Sc (Nursing)
15. M.Sc (Nursing)

**School of Allied Health Science – Physiotherapy**

16. Bachelor’s in Physiotherapy (BPT)
17. Master’s in Physiotherapy (MPT)

f) Prof Anil John and Prof Kali Selvi submitted to the academic council to ratify the above set of programs under the School of School of Allied Health Sciences.

**School of Management Studies**

18. Bachelor of Business Administration (BBA)

g) Prof Vijaya Sarathy submitted to the academic council to ratify the above set of programs under the School of School of Management Studies

h) **Resolution:** The above set of 18 academic programs were ratified by the academic Council, to be provided for the AY 2015-16
Agenda No.2 – Ratification of Scheme and Syllabus of various first semester programs:

Discussions

7. School of Engineering:
   a) Dr. Sharanabasav C Pilli – Chairman – ME and Dean of School of Engineering briefly explained about the structure of BoS, scheme and syllabus for the following UG Courses:
      I. B Tech in Computer Science Engineering
      II. B Tech in Electronics and Communication Engineering
      III. B Tech in Mechanical Engineering &
      IV. B Tech in Technology and Entrepreneurship
   b) Prof Veni Madhavan emphasized the need of language courses for graduate programs to compete in the modern day world.
   c) Both Prof G.A Ravi Shankar and Veni Madhavan reiterated the need to emphasize mathematics in Computer Science syllabus, to which Prof Banga clarified in DSU, we are providing in total about 6-8 mathematics courses related to basic and applied concepts on mathematics spanning 8 semester.
   d) Regarding teaching of Mathematics, for BTech, the Vice Chancellor and Pro Vice Chancellor requested Academic Council Members that some fine tuning has to be done (to tune down the existing syllabus and the delivering style depending on the admission quality) and the same will be finalized by taking approval of the Vice Chancellor.
   e) It was also mentioned that even though DSU is a private University, the UGC norms are followed.
   f) The council deliberated on a more stringent means to deter plagiarism for both master's and doctoral thesis

8. School of Pharmaceutical Sciences:
   a) Dr. Murugan, Principal briefed about the BOS and the scheme and syllabus which is based on Pharmacy Council of India and RGUHS.
   b) Prof Veni Madhavan said that as language is important for engineering branches; fundamentals of mathematics is similarly important for non-engineering branches. Prof Murugan added they have the same under the nomenclature of remedial math in their 1st year of B.Pharma course.

9. School of Basic and applied sciences:
   a) Dr. G A Ravishankar – VP briefed about the BOS, scheme and syllabus. The first BOS meeting was conducted in April 2015. The recommendations were taken and finalized in the 2nd meeting conducted in May 2015. The combination of following three streams were agreed:
      I. Bio Technology, Bio Chemistry and Genetics
      II. Micro Biology, Zoology and Chemistry
      III. Bio Technology, Chemistry and Zoology
   b) The Scheme has been made for entire 6 semesters. Syllabus is made for two semester.
   c) Mathematics is not included at present in the Syllabus, as they have migrated this time. The same shall be incorporated from next year.
d) Regarding MSc program, the Board has discussed about the scheme and syllabus, but the course is not started this year.

10. School of Allied Health Sciences (Nursing)
   a) Mrs.KalaiSelvi – Asst Professor, Nursing explained about the BOS, Scheme and Syllabus. Presently following the syllabus as per INC.
   b) Both Prof G A Ravishankar and Prof VeniMadhavan inquired about introducing students to Alternative medicine. To which Prof Kali Selvi, Kangaroo mother care is adopted instead of the traditional way to keeping pre-matured babies in incubator. BP patients were advised to immerse their legs in warm water for 15 to 20 minutes, every day, to keep BP under control.
   c) There is a strong reason to include languages, more so foreign such as Arabic, since many students of nursing move to Gulf-countries to pursue their professional career.

11. School of Allied Health Science – Physiotherapy
   a) Dr.Anil T John – Principal – Physiotherapy briefed about the syllabus and scheme and informed that as they do not have an apex body, the scheme and syllabus has been framed as per the guidelines of RGUHS and Manipal University (recognized by UGC).
   b) He also informed that new subjects were introduced, changes were incorporated to make course more meaningful and to cater to the needs of the society.
   c) Valuable suggestions were given by Prof.VeniMadhavan and Prof.Ravishankar, like incorporating yoga, bio engineering and research. They also suggested introduction of topics such as robotics, advanced material and more related to assisted technology which is gaining grounds in medicine. Members were apprised that their valuable suggestions shall be incorporated in the syllabus during the 3rd and 4th year.
   d) The council deliberated on having relevant soft-skill training to prepare allied health-sciences graduates to meet 21st century needs.

12. School of Management Studies:
   a) Dr.Vijayasarathy – Director, briefly explained about their course, and informed that they are following IIM guidelines, interdisciplinary approach followed by important B Schools.

13. Journalism and Mass communication:
   a) Mr.RakeshKaterey – Asst.Professor, Journalism and Mass Communication briefed about the course and informed that the course will be introduced from next year. The BOS has already met and have conducted meeting. The courses were cleared in the Board consisting senior academicians and very well-known senior media professors are part of the BoS.

14. Resolutions: The Scheme and syllabus of all the aforesaid branches were discussed in detail and the members unanimously ratified the same, with their valuable suggestions.

Agenda No.4 – Ratification of regulations of M Tech and Ph.D degree course:

Discussions
15. Regarding M Tech courses, even though initially more branches were there in each discipline, after the internal deliberations, considering man power and resources picture, the courses were reduces to 4., which are as follows:
a) M Tech in embedded systems – leading to the specialization in automotive and Internet of Things (IoT)
b) M Tech in Computer Science Engineering leading to big data and cloud
c) M Tech in Computer science and information technology – leading towards IoT and generic computer science
d) M Tech in design engineering.

16. It was informed that choice based credit system will be followed strictly, both core and electives can be chosen, based on the specialization required by the students.

17. Pro Vice Chancellor brought to the notice of ACM members, a Committee would be constituted to scrutinize the credits accumulated by a candidate, for award towards a specific specialization.

18. Finally the degree certificate would be awarded with the said specialization, based on fulfilling the eligibility criteria as stated above in (17)

19. **Resolutions:** The above (15) mentioned four MTech degree were ratified to be introduced in AY 2011-15

---

**Agenda No.5 – Incorporation of NSS as elective subject in all the academic programs:**

**Discussions:**

20. The Registrar, shared with the council the letter dated 13/08/2015 No: D.O No. F 1-7/2011 (CP-II) from UGC which mandates that National Social Services (NSS) be offered as institutional elective

21. **Resolutions:** The members ratified the proposal and instructed the respective schools to provide NSS as an elective.

22. Vice Chancellor thanked all the members present and requested Dr. S A Hariprasad – Pro Vice Chancellor, to deliver the Vote-of-thanks. Dr Hariprasad thanked all the members for their presence in the First Academic Council meeting and for their valuable suggestions.

23. The members present were informed about the inauguration function of Campus 3 at Kudlu Gate, Bangalore.

Thus the 1st Academic Council meeting of Dayandanda Sagar University (DSU) concluded.
EXAMINATION REGULATIONS
Statements of Objectives and Reasons

Whereas the Dayananda Sagar University has admitted students to various programmes during the year 2015-16, for whom it has to conduct examinations. For the said purpose and to deal with all related matters, set of rules and regulations is required to be framed by the University.

The University in exercise of the power conferred under Sec. 35(v) and all other enabling provisions of the Dayananda Sagar University Act 2012 has framed the following Rules and Regulations, for conduct of examinations of the University.

EXAMINATION REGULATIONS 2015
OF
DAYANANDA SAGAR UNIVERSITY, BANGALORE

Comprehensive Manual containing the present Rules and Regulations relating to Examinations of Dayananda Sagar University.

I. Short Title and Commencement:
(a) These Rules and Regulations may be called as Examination Regulations 2015, Dayananda Sagar University, Bangalore.
(b) It shall come into force at once.

II. Definitions: In these Regulations, unless the context otherwise requires:
1. The “Act” means the Dayananda Sagar University Act 2012.
2. “AEA” means Annual End Assessment Examination.
3. “Answer Booklet” means booklet issued by the University to the students at the examination center to answer the question paper of a subject.
4. “Audit Course/s” means the course/s which are not assigned any Credits.
5. “Board of Examinations” means Board constituted by the University consisting of Examiners from among the panel of Examiners prepared and submitted by the concerned Dean.
6. “CGPA” means Cumulative Grade Point Average and is a measure of overall cumulative performance of a student at the end of second semester and onwards.
7. “Chairperson of the Board of Examinations” means any professor appointed by the University from among the panel of Examiners, to act as Chairperson of the Board of Examinations.
8. “Chief Superintendent” means any person appointed by the Controller of Examinations to be in overall control and supervision of the Examination Centre.
9. “CIA” means Continuous Internal Assessment marks secured by a student in a Course/s of a particular semester/year of the Programme.

10. “Convocation” means a ceremony which will be held normally once every year where the students are conferred their Degree by the University.

11. “Coordinator” means member of teaching faculty of a school, nominated by the Dean and appointed by the Controller of Examinations for interaction on all examination matters relating to said School.

12. “Course” means subject prescribed by the University for study by a student registered in concerned programme.

13. “Credits” means a unit by which the course work is measured.

14. “Credit Course/s” means such courses which are assigned with Credits.

15. “Custodian” means a faculty appointed by the University to be in charge of the valuation center and to conduct valuation of theory papers/dissertation assigned to the center.

16. “Degree Certificate” means a certificate issued by the University authority, certifying that the said candidate in question having successfully fulfilled all the requirements, is eligible for award of the degree.

17. “Deputy Chief Superintendent” means member of any teaching staff of the University School/s appointed by the Chief Superintendent with the approval of the Controller of Examinations, to assist him/her in conducting examination.

18. “Deputy Coordinator” means member of teaching faculty/s of a school nominated by the Dean and appointed by the Controller of Examinations to assist the Coordinator.

19. “Deputy Custodian” means faculty/s appointed by the Controller of Examinations to assist the Custodian.

20. “Digital Valuation System” means the certified software, used by the University, in its examination office, for valuation purpose.

21. “Examination Centre” means any premises consisting of examination halls.

22. “Examination Hall” includes any Rooms, Laboratory, Workshop or any other premises used for conducting examination.

23. “Examination Management Software” means the certified software being used by the University, in its examination office, for examination processes.

24. “Examiner” mean any teachers appointed by the Controller of Examinations from among the list of eligible examiners approved by the University for Valuation of theory/practical papers/dissertation.

25. “Grade” means the final product of the combination of CIA and SEA/AEA. Grades are indicated by letters and/or plus. Each grade is assigned a certain value in grade points per semester.
26. “Grade Card” means a statement of grade/s issued at the end of each examination to every student indicating the grade/s awarded and credits earned.

27. “Invigilator” means member of teaching staff of the College/Department/School of the University appointed by the Chief Superintendent under intimation to the Controller of Examinations, for invigilation work.

28. “Malpractices” means any one or more of the acts prescribed as malpractice under these Regulations.

29. “Malpractices Enquiry Committee” means the committee appointed by the University.

30. “Marks Card” means a statement of marks issued at the end of each examination to every student indicating the marks awarded.

31. “Moderators” means the examiners who have been appointed by the Controller of Examinations to review the papers valued by the Examiners.

32. “Observer” means any person appointed by the Controller of Examinations to supervise the examination centers, and to check any malpractices in the examinations, if any.

33. “Paper setter” means any person appointed by the Controller of Examinations from among the panel of examiners furnished by the concerned Board of Examiners for setting question papers.

34. “Provisional Degree Certificate” means certificate issued to a successful student provisionally, pending issue of a Degree Certificate.

35. “Re-valuation” means request of the candidate for fresh valuation of his/her answer paper/paper booklet after announcement of her result.

36. “Regulations” means the Regulations made under Sec. 35 (v) of the Act.

37. “Relieving Invigilator” means any member of teaching staff of the College/Department/School of the University and appointed by the Chief Superintendent under intimation to Controller of Examinations for giving relief to the Room Invigilators.

38. “SEA” means Semester End Assessment Examination.

39. “SGPA” means Semester Grade Point Average and is a measure of performance of work done by a student in a semester.

40. “Scrutinizers” means any persons appointed by the Controller of Examinations to discharge such duties and functions as provided under these Regulations.

41. “Valuation Center” means the premises where the valuation of the theory papers/dissertation/project of the examination is conducted by the University.

Expressions used but not defined in these Regulations and defined in the Act, Statutes or Regulations shall have the meanings as assigned to them in the Act, Statutes or Regulations.
OFFICE OF THE CONTROLLER OF EXAMINATIONS

The Controller of Examinations:

The Controller of Examinations shall be appointed by the Vice Chancellor, with the written approval of the Chancellor in the manner provided under Section 21 of the Act.

The terms and conditions of employment of the Controller of Examinations shall be as/those contained in his/her contract of employment.

Duties and Responsibilities:

1. He/she shall be in charge of the conduct of all examinations and the matters incidental to the smooth conduct of examinations.
2. He/she shall perform such other duties as may be assigned to him by the Vice Chancellor and assist the Vice Chancellor in carrying out the provisions of the Act, Statutes, Ordinances, and Regulations relating to examinations.
3. He/she shall be the custodian and accountable for University Degree / Diploma or any other certificates, Statement of Marks/Grades, Question papers and Answer Scripts.
4. He/she shall frame the schedule of the conduct of various examinations well in advance during the Academic Year, in consultation with various Authorities/ Committees concerned.
5. He/she shall act as the Chief Coordinator of the various divisions in the Examination Section and strictly adhere to the schedule in conduct of examinations during the academic year.
6. He/she shall initiate actions against the concerned who fail to execute the work assigned pertaining to examinations.
7. He/she shall issue the appointment orders to all the examiners selected as per the panel of examiners prepared by Board of Examiners.
8. He/she shall appoint any other supporting personnel necessary for the smooth conduct of the examinations such as Members of the Squad etc., as per the norms laid down.
9. He/she shall get prepared well in advance all the requirements for smooth conduct of examination such as, printing of question papers, purchase of answer scripts and other required stationery materials for examination with the approval of concerned authorities.
10. He/she shall report to the concerned authorities / committees all the cases of malpractice / misconduct relating to the examinations, at the earliest possible time.
11. He/she shall assist the committees, appointed for enquiring into allegations of malpractice, i.e., Malpractices Enquiry Committee to the candidates and others involved in the conduct of the examinations, and shall communicate the final decisions of the committees to the concerned.

12. He/she shall report to the concerned Authorities regarding the conduct of examinations/Valuation/revaluations/declaring of results etc., from time to time.

13. In Case of emergency, in his/her opinion, for smooth conduct of examinations which necessitates immediate action, he shall take such suitable action as he deems fit, in anticipation of the approval of the concerned authorities.

14. He/she shall prepare a schedule for the conduct of Convocation in consultation with the Vice Chancellor and make required arrangements as per Regulations.

Duties and Responsibilities of the Deputy Registrar (Evaluation):

Subject to the general control and supervision of the Controller of Examinations, the Deputy Registrar (Evaluation) shall have the following powers and functions, duties and responsibilities:

1. With the approval of the Vice-Chancellor, the Deputy Registrar (Evaluation) shall issue Notifications inviting applications, fixing the dates of commencement of examination. He shall arrange to issue these notifications 60 days in advance.

2. He/she shall prepare the detailed time tables of all examinations in consultation with the Deans of Schools/Departments, and arrange to notify them for the information of candidates registered for the examinations 30 days in advance of the commencement of examinations as per calendar of events.

3. He/she shall declare and notify the center of examinations for both theory and practical, 30 days in advance of the commencement of practical examinations.

4. He/she shall arrange to scrutinize the examination application forms and the statements sent by the respective Departments/Schools with reference to the records maintained at the office of the Controller of Examinations.

5. He/she shall arrange to print and supply the candidate lists to the center of examinations 10 days earlier to the commencement of examination.

6. He/she shall arrange to prepare the course wise, date wise, and examination wise statements of candidates who are taking the university examinations and furnish them to the Controller of Examinations 30 days in advance.

7. He/she shall be responsible for the proper maintenance of the following records in the Section.
   a. One set of candidate's lists, examination-wise.
b. One set of result sheet, examination-wise.

c. Other registers like stock registers of furniture stationery etc., required for the work as per office manual issued.

8. He/she shall assist the Controller of Examinations to print and supply the various forms, registers, marks cards, etc., required for the office work and for the center of examination.

9. He/she shall assist the Controller of Examinations to print and supply the answer books, additional answer books, if any and other stationery required to the center of examination.

10. He/she shall assist the Controller of Examinations to purchase/procure the required stationery articles for the use of office and center of examination as per rules, maintain the stock-account and supply them to various Centers.

11. He/she shall assist the Controller of Examinations to pass the bills of printing and stationery for payment. He shall also countersign and pass the bills of proof reading of question papers, postal reimbursement charges.

12. He/she shall assist the Controller of Examinations to arrange to fix the examination fees for various examinations with the approval of the University.

13. He/she shall assist the Controller of Examinations to arrange for the proper distribution and disposal of day-to-day tap pals in the Section.

14. He/she shall assist the Controller of Examinations to issue of Migration Certificate, Provisional Degree Certificate, Marks/Grade Cards and Rank Certificate, Duplicate Marks/Grade Card, Duplicate Degree Certificate etc.

15. He/she shall assist the Controller of Examinations to arrange to prepare through the tabulators, the statistics relating to the number of candidates registered for the examinations, passed in various examination course wise, college wise etc. The statistics required, by the UGC, Govt. of India, Karnataka Govt., Director of Collegiate Education and such other authorities shall be prepared and furnished.

16. He/she shall facilitate for convening the meetings of malpractice enquiry committee constituted for the purpose. He shall be the custodian of all the records connected with the malpractice committee by the students during examinations and shall place the relevant records before the enquiry committee.

17. He/she shall attend to tabulation and other post examination work under instructions of the Controller of Examinations and take necessary action for the announcement of results on the due date.

18. He/she shall personally attend, redressal of grievances of students, under instructions from the Controller of Examinations.

19. He/she shall attend to all the types of work connected with the convocation under instructions by the Controller of Examinations.
20. He/she shall prepare and supply relevant extracts from these regulations for the guidance and benefit of several officers/officials entrusted with any kind of examination work/assignment. These should be sent along with the letters of respective appointments.

21. He/she shall in addition to the above duties do any other duty entrusted to him by the Controller of Examinations and the Vice Chancellor, and carry out the above duties seeking orders directly from the authorities or officers concerned.

**Duties and Responsibilities of the Assistant Registrar (Evaluation):**

1. He/she shall discharge all the duties and responsibilities entrusted to him by the Controller of Examinations/Deputy Registrar.

2. He/she shall supervise and ensure the compliance of all examination related work of all subordinate staff working in the sections under him.

**Duties and responsibilities of Section Officer/ Superintendent:**

1. Section Officer shall exercise general control over the Section including supervision and coordination of work, discipline of staff and punctuality of attendance.

2. He/ She shall ensure that all communications received in the section are accounted for and those that require action are brought before the appropriate officer promptly. No correspondence shall be kept pending without appropriate action for more than 3 working days, in the section.

---

**I. Board of Examiners**

Board of Examinations (BOE) is an authority constituted, for conducting examinations in the University. The primary responsibility of the Board is to provide a mechanism for assessment of students’ performance in examination, in a fair and un-biased manner. The Dean of each school shall conduct a meeting of the Chairmen of Departments in the schools and prepare a panel of teachers, who are eligible for inclusion, in the Board of Examinations, of the said Department. A committee consisting of Vice Chancellor (Chairman), Pro Vice Chancellor, Registrar, Controller of Examinations and all Deans, will consider the panel submitted by the Deans. Based on the recommendations, the Board of Examinations will be constituted by the Vice Chancellor and communicated by the Controller of Examinations is as follows:

- i. The Chairperson ... Dean of the School / Chairman of the Department
- ii. Internal members ... Atleast 02 (Two) Members
- iii. External members ... Atleast 02 (Two) Members
1. **Appointment of the BOE – Chairperson:**
   
   The Chairperson of the Board of Examinations shall be appointed by the University.
   
   a. He/she shall be Dean of the School or Chairperson of the University Department.

2. **Appointment of the BOE – Members:**

   The members of Board of Examinations are appointed by a committee consisting of Vice Chancellor (Chairman), Pro Vice Chancellor, Registrar, Controller of Examinations and all Deans satisfying the following requirements.

   a. Internal Members: He / She should have put at least 5 years of teaching experience and shall be full time Professor / Associate Professor / Asst. Professor in the concerned department of the University.

   b. External Members: He / She should have put at least 10 years of teaching experience and shall be full time Professor / Associate Professor / Asst. Professor in the concerned department of any University other than Dayananda Sagar University.

3. **Term for BOE Members:**

   The Board shall have a tenure to function for FOUR semesters examinations under the semester scheme and for the TWO MAIN and Supplementary examinations under the Annual scheme. In the event of non-availability of eligible required number of members for appointment, existing members may be considered for re-appointment, after a gap of one year. An external board may be constituted in case of non-availability of sufficient examiners, in particular course/s.

4. **Meetings of Board of Examinations:**

   The Board shall meet as and when necessary but at least twice a year, on dates fixed by the Chairperson. The meetings of the Board shall be conducted within the premises of the University.

5. **Duties and Responsibilities of Board of Examinations:**

   The primary duty of the Board is to prepare detailed Panels of Examiners who are entrusted with various duties and responsibilities such as:

   i) Setting of Question Papers and furnishing Scheme and Solution, in the prescribed format.

   ii) Scrutinizing the Question Papers.

   iii) Conduction of Practical Examinations.

   iv) Valuation and/or Moderation of Theory Answer Booklets.
6. Eligibility conditions for paper setters:

(i) The paper setter shall have put in at least 3 years of teaching as a fulltime teacher or 5 years of part-time experience.

(ii) The paper setter must have experience of teaching the relevant subject at the graduate/post graduate level, as required.

7. Duties of Chairman of BOE:

7.1. The Chairman of the Board of Examinations shall arrange for the distribution of work of setting question papers. He shall also coordinate for Valuation and moderation of answer scripts along with Custodian subject to control of Controller of Examinations. The said duties/responsibilities have to be assigned only to the examiners listed in the panel approved by the University.

7.2. The Chairman shall assign the paper setting among the various persons approved by the University depending upon the field of specialization and experience of each person and ensure that persons who do not have basic qualifications are not assigned the setting of question paper in any course.

7.3. The Chairman shall ensure that no question paper setter shall set more than 2 papers and shall also ensure equal distribution of work of valuation among the examiners. The Chairman of the Board of Examinations, has to prepare the list of question papers, with title and code, to be set Programme wise, semester wise, Course (subject) wise, scheme wise.

7.4. After the preparation of the list of question papers to be set, the same has to be communicated to the Controller of Examinations. The Controller with the assistance from the Coordinator for the school, entrusts the work to the eligible paper setters with the following instructions and materials:

i) The order of appointment in writing containing information about the question paper to be set for the semester, course, course with code, maximum marks and number of questions to be answered, instruction regarding use of permissible gadgets in the examination (prohibition for use of mobile, calculators, mathematical tables etc. to be clearly stated on the top of the question paper).

ii) Setters to be supplied with copies of syllabus, model question papers, blank question paper/scheme booklets, covers etc.

iii) Chairman shall also extend all the required assistance and advice to the question paper setters in determining the standard of the question paper required in each course of examination and the manner of packing the question paper so as to ensure packing of each question paper in a separate scaled covers.
7.5. He/she shall also maintain the minutes of the meetings of Board of Examinations and send copies of them to Controller of Examinations.

7.6. The Chairman shall request the paper-setters who are not the members of the Board of Examinations to attend the meetings of the board when their papers are taken up for scrutiny, if need be, under intimation to the Controller of Examinations.

7.7. The Chairman shall arrange the approval of the Controller of Examinations, for the conduct of practical/clinical/projects exams earlier to the commencement of theory examinations in consultation with the Controller of Examinations, and shall assign practical/clinical/paper setting and valuation equally among the eligible examiners only.

7.8. He/she shall verify and confirm the required number of valuers and ensure that the valuation work is completed successfully in coordination and co-operation of the custodian.

II. Assessment Tests

Assessment is an integral part of the system of education certifying the academic standards accomplished by a student and projecting them far and wide as an objective and impartial indicator of a student’s performance. Thus, it becomes bounden duty of The Dean to ensure that it is carried out in fair manner, so that a student's knowledge, skills, understanding and competence in the courses studied are properly assessed and certified. Assessment comprises of two components.

1. Continuous Internal Assessment
2. Semester / Annual End Assessment

1. Continuous Internal Assessment:

The Continuous Internal Assessment of the students is conducted by the faculty handling particular course of a particular programme as per the Regulations governing the programme.

1.1. Announcement of CIA marks:

After each event of CIA, the students shall have an opportunity to view his/her performance and bring the discrepancies or errors, if any, to the notice of the concerned teacher, for addressing the same.

The CIA marks obtained by the students in the Course is displayed after every Test and average of best of two is submitted by the course Internal to the concerned Dean of Faculty and also it is displayed on the notice boards and/or web site. Students shall be given THREE working days’ time for verification, redressal of discrepancies or errors, if any.
1.2. After finalization of the CIA score, the same shall be notified.

At end of the semester, the course teachers/Internals Coordinator should directly enter the CIA marks into the Examination Management Software, take a print out and Verify.

2. **Semester / Annual End Assessment:**

This includes a University examination both theory and practical to be conducted at the end of the semester / year.

2.1. **Eligibility for Semester / Annual End Assessment Examinations:**

A candidate is eligible to appear for the semester / annual end assessment examinations shall satisfy minimum CIA and attendance requirements as per the Regulation of the particular programme.

2.2. **Admission Card:**

The eligibility of the students to take up the examination is checked by the office of the Dean of the Faculty after the fulfillment of the following criteria.

a) Minimum CIA
b) Minimum Attendance
c) Fee payment
d) Library and Hostel Dues

Such eligible candidate list that is appearing for the SEA / AEA examination is made in the office of the Dean of the School.

The Examination application forms which are available with the office of Dean of the School are to be filled by the students and handed over to the Deans of the School. The admission cards for those students who fulfill eligibility criteria will be automatically generated which should be downloaded.

Such downloaded Admission cards are to be signed by the candidate, Dean of the School and Controller of Examinations. Then the Admission cards are issued to the candidates by the Deans of the faculty.

i) The candidate should bring his/her Admission Card daily, without fail.

ii) If the Admission Card is lost, the duplicate copy will be issued upon his/her request, by the Chief Superintendent, as per the procedure after paying the fees prescribed by the University.

Admission Card format is in Annexure – 1.
2.3. Theory Examinations:

2.3.1. Theory Question Paper Setting:

The question paper shall be well drafted, be defect-free and be properly unitized (or modularized) to enable the setting of good question papers covering the whole syllabus.

The BOE shall appoint the Question Paper Setters from the panel of Examiners. Four sets of Question Papers for each course is drawn from different examiners with Scheme and Solutions. (Two sets from internal examiner and Two sets from external examiner). After the papers are set, they are sent to Controller of Examinations in appropriately sealed envelopes either by hand or by post, by the setters. The papers so set, will be formatted in the prescribed format. The Controller of Examinations will subsequently arrange scrutiny of all the Question Papers received, confidentially by one internal and one external subject expert, in coordination with the Dean concerned. After all the question papers are scrutinized, they are returned to Controller of Examinations in sealed and attested envelops for safe keeping and official use. One of these question papers is randomly picked by the Controller of Examinations on the Day of the Examination and used for conducting examinations.

2.3.2. Examination Centers:

The University shall notify the examination center for conduct of theory examinations at least thirty days prior to the theory examinations. By virtue of his/her post, the Dean of the School/Programme will be appointed as the Chief Superintendent by the Controller of Examinations.

She/he shall be responsible for the smooth conduct of the examination. Duties and responsibilities of the Chief Superintendent and other appointed staff shall be separately issued by the University. He shall ensure that all the appointed staff are aware of their duties and responsibilities. He shall formulate instructions to candidates based on relevant portions of these guidelines and display the same prominently at the examination hall.

2.3.3. Fee Structure and Schedule:

The notification shall include the Fee structure. Dates for payment of examination fees without fine and with fine shall also be specified in the notification issued by Controller of Examinations. No candidate is exempt from payment of exam fees. Additional postal charges as specified shall be paid for obtaining certificates by post.
2.3.4. **Time Table:**

The examination notification shall also include the tentative dates of theory examinations, which shall be followed by issue of notification of detailed time table for theory examinations & tentative dates of Practical examinations. All the above mentioned contents of the Notification shall be prominently displayed for information of the candidates.

2.3.5. **Duties of Paper Setters:**

1. The University shall appoint the paper setters for SEA/AEA examinations of such year from among the panel of examiners prepared and furnished by the Board of Examinations through the Controller of Examinations, who fulfil the following conditions of eligibility:

   **Eligibility conditions for paper setting:**

   i) *The paper setter shall have put in at least 3 years of teaching as a fulltime teacher or 5 years of part-time experience for UG and at least 5 years of teaching or Industry experience for PG.*

   ii) *The paper setter must have experience of teaching in the relevant subject at the graduate/post graduate level, as required.*

2. The Paper Setter shall set the papers only on the texts and courses of study prescribed and ensure that no question on topics not included in the prescribed syllabus is set.

3. The paper setter shall set question papers, as mentioned in the order for question paper setting per the prescribed pattern containing questions covering a wide range of contents of the syllabus for which they are set and send them all in sealed packets to the Controller of Examinations. The Paper setter shall ensure the papers set carry correct name of the Programme, Course (subject,) Title and code of the paper, schemes (Old, New etc.,) title and the division of the paper. He/she shall also ensure the proper incorporation of the duration of the paper, the maximum marks allotted to each question of the paper. If the question paper is common to one or more schemes, or Courses, it shall be clearly indicated. The question paper setter shall indicate the permissible use of mathematical, Physical tables, Charts, data or hand books, gazettes, gadgets which are permitted to be used by the examinee on the top of the question paper. He/she shall also affix his/her signature in each page of the question paper manuscript without fail.
4. The paper setters shall indicate clearly the instructions if any, to the candidates regarding the answering in different sections in different answer books or regarding the number of questions from different sections to be answered.

5. The paper setter shall write the questions legibly in Ink or type personally in the blank booklets specifically supplied for the purpose by the University, they shall avoid additions, alterations and erasures. Abbreviations are to be avoided. Special care shall be taken in the delineation of mathematical signs of index figures. He/she should workout the numerical problems before including them in question papers.

6. The Paper setter shall preserve strict secrecy regarding the responsibilities entrusted to him/her. Drafts or copies of the question paper set should be destroyed, as soon as the papers set are dispatched to controller of Examinations (both Hard and Soft copies).

7. The paper setters shall, prepare and enclose Scheme and solutions of Valuation to the Controller of Examinations, along with the Question papers, which shall be utilized at the time of valuation, by the Custodian concerned.

8. Each question paper setter shall invariably furnish a declaration certificate. (Annexure-2)

2.3.6. Duties of Chief Superintendent:

1. The Chief Superintendent shall be responsible for the smooth and proper conduct of the Examinations at the center. She/he shall take the necessary precautions and actions before, during and after the Examinations as per the stipulated guidelines of the University.

2. The Chief Superintendent shall appoint Deputy Chief Superintendent, required number of Invigilators, Relievers and office staff from among the employees of the school and attached schools/colleges (after requesting the Dean of the attached Schools to send the required no of staff for the examination work). The Chief Superintendent shall convene a meeting of all the staff involved in the Examination work two or three days prior to the commencement of the Examinations and explain them the duties and responsibilities and inform to follow strictly the instructions laid by the University.

3. He shall confirm the total no. of candidates appearing for the examinations from the attached Schools/Colleges and prepare a statement of total candidates taking the examinations at his/her centre, examination wise, course wise, date wise and forward the same to the Controller of Examinations two or three days prior to the commencement of the examinations.
4. The Chief Superintendent shall arrange for satisfactory seating arrangement of the candidates at least one day earlier to the commencement of the examinations and shall display on a Notice board of the college, which shall be accessible to all the candidates.

5. The Chief Superintendents are to remain in the Headquarters for the entire period of University Examinations: both Theory and Practical Examinations except in case of an emergency or any serious cause). In case of emergency, he/she shall make arrangements for the proper conduct of examinations by entrusting the responsibility to the deputy chief superintendent of his/her School, and report the arrangements made to the Controller of Examinations and obtain approval, before leaving the center of examination.

6. To supervise the arrangements as well as effective conduct of Examination, she/he shall not to give any scope for any undesirable activities in the premises of the examination center and strictly adhere to the guidelines and duties issued by the University.

7. The Chief Superintendent shall avoid the allotment of particular course teacher as invigilator for the Examination of the same course.

8. The Chief Superintendent shall see that the candidates with valid admission ticket & identity card only are allowed to take the examinations. If any candidate has lost the admission ticket, after ascertaining bonafied, the Chief Superintendent shall issue a duplicate admission ticket on payment of required fee fixed by the University.

9. The sealed packets of question paper shall be opened in the Office of the Chief Superintendent by the Chief Superintendent not earlier than half an hour fixed for the commencement.

10. The sealed packets of question paper shall be opened in the office of the Chief Superintendent by the Chief Superintendent not earlier than half an hour fixed for the commencement of the examination in that course in the presence of the Deputy Superintendent/observer/Squad after carefully examining the seals and the packet. He/she shall also verify the Course, Course codes with reference to timetables and check the number of papers written on the packets and whether they are sufficient before the packets are opened. The question papers packets shall be opened leaving the seals intact after signing the certificates duly witnessed. If the seals of the question paper packets are found tampered with, the matter shall be reported immediately to the Controller of Examinations.
11. He/she shall arrange to send the question papers required for each room in separate covers which shall contain only the actual number of papers required in a particular room for which it is meant. The packets containing Question Papers shall be delivered to the Invigilator just before the commencement of the Examination, either by Chief Superintendent or Deputy Chief Superintendent.

12. He/she shall immediately report to the Controller of Examinations either by phone followed by a mail/letter in writing any serious misprint, wrong time, mistranslation, omissions or ambiguity etc., noticed or reported to him in the question papers. He shall not, on his own account or at the instance of any other person, give any clarification, unless it is clear case of misprint apparent on the face of it. In such cases a report of clarification given, shall be sent to the Controller of Examinations by name immediately.

13. He shall arrange to collect back the undistributed question papers from examination rooms after half an hour.

14. The packet with the required number of answer books will be handed over to concerned Invigilators in the examination hall. The Invigilators are to be present in the respective blocks 30 minutes before the commencement of the examination.

15. In case of any clarification in the question paper, the Chief Superintendent shall immediately contact the Controller of Examinations by phone or mail.

16. The Chief Superintendent shall give instructions to the Invigilators to read out the Warning note to the candidates 5 minutes before the commencement of the examinations.

**Warning Note:**

All the candidates in the examination hall should read the instructions printed on the 2nd sheet of the Answer booklet. All the candidates should search desks, tables and their pockets before the issue of question paper and hand over to the Invigilators if any papers / notes / manuscripts / books / electronic gadgets are found with them or around them. No additional answer sheets will be provided and the candidates have to write their answers in only one answer booklet containing of 44 pages supplied to them in the Examination by the University.

17. The candidates who leave before the end of examination are not permitted to take the question paper with them and they are to leave the question paper with their USN on the question paper with the Invigilators. However, they can collect the question paper immediately after the end of the examination.
18. Whenever, the Chief Superintendent receives a report of any candidate’s indulging in Malpractice, she/he should immediately report to the Controller of Examinations.

19. Immediately after the end of each Examination to receive and check the answer scripts brought by the Invigilator.

20. The Chief Superintendent shall arrange to prepare the packets semester-wise, course-wise, and enclosing the relevant proforma. Then bundles of 20 papers each shall be prepared and kept in the Packet which shall be sealed. Then all the packets belonging to the same Course code shall be packed in a cloth bag. Also it is to be ensured that in each bag at least two question papers of the concerned course are enclosed.

2.3.7. Duties of Deputy Chief Superintendent:

1. The Chief Superintendent shall appoint, soon after his/her school is declared as a Centre, with the approval of the Controller of Examinations, a Deputy Superintendent to assist him, from among his teaching staff preferably on the basis of seniority.

2. The Deputy Chief Superintendent who is not in a position to take up the appointment shall intimate the Chief Superintendent in writing well in time.

3. He/she shall assist the Chief Superintendent in general for the smooth conduct of examination at the Centre.

4. He/she shall arrange to assign the USN to different room/hall under the guidance of the Chief Superintendent.

5. He/she shall on the days of the examination arrange to supply the blank answer booklets, and other stationery required for each room/hall and deliver the sealed packets of question papers to the rooms concerned.

6. He/she shall ensure that the room invigilators are supplied with all necessary requirements for the smooth conduct of examinations.

7. He/she shall allot rooms to room invigilator on the days of examination and assign work for relieving invigilator.

8. He/she shall assist the Chief Superintendent in dispatching the answer book bundles in cloth bags duly sealed to the Custodian of the notified valuation center by name so as to reach the valuation center before prescribed time on the day of the examination. Wherever there are two sessions of examination in a day, the answer bundles of the first session shall be sent before commencement of the second session to the notified valuation center and also the papers of the second session soon after its completion.

9. The Deputy Superintendent shall prepare the bundles of answer scripts in packets with each packet containing maximum of 20 scripts excluding absentees. The answer books shall be arranged USN wise, course wise, semester wise, paper wise and they are inserted in the covers supplied by the University and these covers/packets shall be
put in cloth bags along with relevant forms and sealed in the presence of Chief Superintendent.

10. He/she shall ensure that the answer scripts/packets are not mixed and the address of the valuation center and other details that are to be written on the cloth bags are written properly and legibly as per the directions of the University.

11. The Deputy Superintendent shall ensure that in each cloth bags statement containing the following particular is pasted and duly signed by the Deputy Superintendent and by the Chief Superintendent:

Centre of Examination: Date of Examination:
Programme: Time of Examination:
Course: Course Code:
USN Assigned to the bundle:
Total No. of actual Answer Booklets in the bundle:

Signature of the Deputy Superintendent Signature of the Chief Superintendent

12. He/she shall ensure that the answer scripts of different courses are packed separately and dispatched to the Controller of Examinations by name or to the person authorized for receiving the same.

13. He/she shall arrange to prepare and send in the form prescribed to the Controller of Examinations by name daily account of answer books dispatched.

14. He/she shall send to the Controller of Examinations by name the consolidated absentees Statement on the last day of examinations super scribing the envelope with Consolidated "Absentees Statement".

15. He/she shall in addition to the above duties attend to any other work entrusted to him by Chief Superintendent in connection with the examinations and function under the overall Control of the Chief Superintendent.

2.3.8. Duties of Invigilators:

1. The Chief Superintendent shall appoint the invigilators from among the teaching staff of his Department / School in advance of the commencement of examinations under intimation to the controller of examinations. The Invigilator who finds it impossible to attend to the work assigned shall intimate in writing to the Chief Superintendent at least 24 hours earlier to the time of work scheduled to be started, of his inability to take up the work explaining the grounds for it.
2. The Room Invigilators shall be in charge of a room containing not less than 20 students. If the total number of candidates taking the examination(s) on a particular day is less than 30 one Invigilator shall be in charge.

3. The Room Invigilators shall ensure that the candidates who enter the examination hall / room, occupy their respective seats at least 30 minutes before the time specified for the distribution of question papers. He/she shall immediately read out the necessary instructions to warn the candidates of malpractices;

4. Further, he/she shall inform the candidates personally that no additional answer book will be provided and the candidates have to write their answer in only one answer booklet supplied to them in the Examination.

5. The Room Invigilators shall not admit any candidate to the examination hall/room 30 minutes after the commencement of the examination and shall not allow any students to leave the examination hall/room before 30 minutes after the commencement of the examination and question papers of such candidates shall be collected.

6. He/she shall ensure that every candidate has taken his/her proper seat and enters his/her correct USN number and shade the circles in the space provided for and other particulars required on the facing sheet of the answer script. The Room Invigilators himself / herself shall not under any circumstances enter the USN number of candidates on the answer book. Answer books with doubtful USN numbers shall be sent to the Chief Superintendent separately for onward transmission to the Controller of Examinations with a report.

7. He/she shall not allow candidates to converse among themselves when once they enter the Examination hall/ room. He/she shall distribute the question papers on hearing the bell rung for the purpose. He/she shall verify the title of the question paper with the course offered by the student and issue the proper question paper to the candidate. If the paper is not the proper one, he/she shall return the same to the Chief Superintendent immediately.

8. He/she shall make necessary entries in the Invigilator's diary. He/she shall also enter against candidates USN number in the diary, the printed number of the answer book supplied to the candidate.

9. He/she shall immediately after the first 30 minutes bell, return all the remaining question papers and the blank answer books of absentees to the Chief Superintendent. The Room Invigilators shall not give any question papers to any outsider and he/she shall not take question papers from any candidate for reading it.

10. He/she shall be responsible for the proper accounting of answer books of the candidates supervised by him; He shall ensure that the answer books are properly be arranged in serial order: program wise, course wise, semester wise etc., and hand
them over to Deputy Chief Superintendent in charge of the work at the office of the Chief Superintendent in separate bundles.

11. The Room Invigilators shall not be permitted to leave the examination hall during the first and last half an hour of the examination. During intervening period he/she may leave the examination hall with the permission of Chief Superintendent. Relieving Invigilators may take charge of the supervision of the room/hall for not more than 15 minutes. He shall sign in the Relieving Invigilators diary for the relief taken.

12. The invigilators are requested to write the particulars of the day’s examination, like Program (Degree) Course (subject) Codes etc., on the black board in BOLD LETTERS.

13. He/she shall report to the Chief Superintendent on the days of his/her work half an hour earlier to the time scheduled for the commencement of the examination and shall not leave the premises until he/she personally hand over answer books in his/her possession.

14. He/she shall not allow any candidate to copy from any material in his possession or on his desk or any other material NOT issued by the invigilators. Similarly he shall ensure that no candidate detaches/tears of any sheet/page of the answer booklet.

15. He/she shall ensure that every candidate hands over his / her answer book let before exit from examination room/hall.

16. In case of detection of any malpractice being committed by any student, he /she has to prevent the candidate from answering further and report the matter to Chief Superintendent immediately. In case of inevitability the admit card, answer booklet and incriminating material, if any be taken away. The said candidate’s answer booklet be packed separately, along with the MP report.

17. The invigilator shall affix his/her signature in the space provided in the answer booklet, only after students have filled their details and signed in the space indicated.

18. He/she shall prepare Invigilator’s Diary/Daily Report in the form prescribed to the Chief Superintendent.

2.3.9. Relieving – Room Invigilator:

1. The Chief Superintendent shall appoint the Relieving Invigilator from among the teaching staff of his/her school one week in advance of the commencement of the examination under intimation to the Controller of Examinations.

2. The Relieving Invigilator who finds it not convenient to attend to the work assigned shall intimate in writing to the chief superintendent regarding his inability to attend work at least 24 hours earlier to the time scheduled for the commencement of examinations.
3. There shall be one Relieving Invigilator for every Six Room Invigilators. If there are 5 Room Invigilators or less, the Deputy Chief Superintendent, shall act as relieving room invigilator.

4. The Relieving Invigilators shall perform all the duties of invigilator in his/her absence.

5. The Relieving Invigilators shall give relief to the Invigilator for about 15 minutes and be in charge of the duties of Invigilator during that period and discharge all the duties and responsibilities of the Invigilator. He/she shall return the Relieving Invigilators diary duly filled to the Chief Superintendent at the end of the day's examination.

6. The Relieving Invigilator shall report for duty half an hour earlier to the time scheduled for the commencement of examination.

2.3.10. Flying Squad / Observer:

1. Flying Squad / Observer shall be appointed by the Controller of Examinations with the approval of the Vice-Chancellor. The Observer, shall be a senior teacher, with at least 5 years' experience of teaching full time in a department/institution, and they should not belong to the School for whose students the Examinations are conducted. They should invariably carry the appointment order and identity cards with them and show the same to the Invigilators in the Examination Halls, before they enter hall, with a view to avoid unnecessary resistance and inconvenience.

2. There may be one member or more than one member in the team. There may be one team or more than one team for an Examination Centre. The team member should stay at the exam center for the full duration of the examination. She/he should observe both the shifts, each time staying for the full duration and they shall go round the examination hall during the period of three hours of the examination.

3. The squad members have the powers to get the malpractice reports from the Chief Superintendents, Deputy Chief Superintendents, invigilators and they shall take on-the-spot decision regarding any malpractice committed by any student. The squad members shall also send a copy of the malpractice report in the prescribed format to the Controller of Examinations on the day of the occurrence for being considered by the appropriate bodies and taking decision thereon. Further, if squad members book any student for malpractices with any ulterior intention and if established on a complaint by the student or the Chief Superintendent/Invigilator of the examination center after conduct of enquiry by the University, shall be liable to penalty.

4. These teams exercise all the powers of the Chief Superintendent. Envelopes of Question Papers, Answer Books, their stock registers, seating arrangements of candidates and all aspects of the examination fall under the purview of their inspection.
5. They shall see that no unfair means are adopted at the examination center, by the students/any staff involved in conduct of examination and others.

6. They shall see that no person is loitering (other than examiners) within a distance of one hundred meters of examination center.

7. The team should watch the performance of the invigilators inside the examination rooms.

8. Subject to maintenance of dignity of the student, the members of the squad are empowered to make a search of candidate, in case they are suspicious of him/her possessing papers, books or any other aid which might possibly be of assistance in answering the questions, provided only ladies shall search lady candidates at examination center.

9. The members of the squad shall check the question paper packets that are to be used for Examinations to ensure whether the seals are intact or tampered with. They shall also verify whether all the answer bundles/answer papers of the examinations already completed sent in time as per the directions of the University.

10. They should fill the Squad report in the required format on every day of their visit which should be sent to the Controller of Examinations.

11. The Squad members shall appear before the Malpractice Enquiry Committee, if desired by the Committee for tendering evidence.

12. Refusal to take up the Squad work will render the teacher ineligible for any examination work-like valuation, paper-setting etc. in addition to the punishment/penalty.

13. The Chief Superintendents should extend full co-operation to the team / observer.

2.3.11. Seating Arrangement in the Examination Room:

A. Entry and Exit of Candidates:

1. All candidates should be seated in the Examination Room, half-an-hour before the commencement time of the examination.

2. No candidate should be admitted to the Examination Room, half-an-hour after the commencement time of the examination.

3. No candidate should be permitted to leave the Examination Room during the first 30 minutes of the examination.

4. After one hour of the Examination, if the student wants to leave the hall before the completion of three hours, the invigilator has to take back the question paper before she/he leaves the hall.
5. Under very exceptional cases the candidate is allowed to avail himself/herself of toilet facilities, he/she continues to be under the control of the Invigilator. Prior permission of the Chief Superintendent should be taken by the invigilator.

2.3.12. Extract/Summary of Pre-Examination Work at the Exam Centre:

1. Strength of candidates shift-wise and day-wise be ascertained on the basis of “List of Eligible Candidates” and “Candidates Attendance Sheet” should be done.
2. Invigilators to be appointed in requisite numbers.
3. Chief Superintendent should prepare his/her Register. One sheet may be reserved for a day.
4. Register of attendance of invigilators be prepared.
5. Register for taking signature of Invigilators when Answer Booklets are supplied to them be prepared.
6. Stock Register of Answer Booklets may be prepared.
7. Order of appointment of invigilators and Deputy Chief Superintendent may be issued and communicated.
8. Seating Chart/Maps be prepared for each room in four copies. One copy be placed in the packet of Main Answer Books, one copy be displayed on the General Notice Board, one copy be pasted in the Exam Room and one copy be kept in record/reserve.
9. Notices should be exhibited on the Notice Board. Seating Chart/Map be exhibited every day.
10. Packets of 20 Answer Booklets are prepared room wise. In normal circumstances, 20 students are required to be seated in a room, for which one invigilator is appointed. In a room containing more than 20 students and more than one invigilator is posted, then the question paper packets be issued, invigilator wise. The signature seal of the Chief Superintendent of Exam Centre is affixed.
11. ‘Attendance Sheet of Candidates’ be arranged invigilator-wise.
12. ‘Account of Answer Books by Invigilator’. The proforma to be placed.
13. ‘Statement of Attendance of Examination’ be provided to each invigilator with Answer Booklets.

2.3.13. Extract/Summary of Work to be done on the Day of Examination:

1. Seating Map/Chart, a copy of time table and Instruction to candidates/examinees be exhibited on the Notice Board.

   a. Time for ringing of bell be notified.
b. Candidates be assigned to invigilators and their rooms to be allocated.

c. Signatures of invigilators, who report on duty, be taken in the relevant register.

d. The sealed envelopes contain the question papers, these should be cut along edges, 15 minutes before the commencement of the examination.

e. The Question Papers be taken out of the envelopes. The course code printed on the Question Paper should tally with the course code mentioned in the Time Table.

f. Materials be issued to the invigilator, Signatures in token of their having received the materials, be obtained.

g. Declaration be made to the candidates asking them to:
   i. Keep away objectionable and superfluous articles
   ii. Abstain from unfair means
   iii. Verify that they have received the correct Question Paper

2. The Chief Superintendent will collect the following items from the invigilators after half an hour of the commencement of the Examination
   i. Attendance sheets of candidates. These should be signed by candidates as well as the invigilator.
   ii. Invigilator’s Diary upon which the invigilator marks “Present” by a tick mark and “Absent” by a red circle around the roll number. The Invigilator should sign it.
   iii. Remaining Answer Booklets.
   iv. Remaining Question Papers

3. The position of “Absentees” and “Presentees” should again be verified by the Chief Superintendent with the help of Attendance Sheet of candidates and Invigilator’s Diary. Thereafter ‘As’ and ‘Ps’ be marked in the class-wise Attendance Register of candidates. Red ink be used for marking ‘Absentees’.

4. Seating arrangement of the next day be prepared. Four copies of the Invigilator’s Diary be prepared.

5. Packets of Answer Booklets and different proforma to be kept ready, for the next day.

6. Chief Superintendent should take rounds to ascertain the performance of duties by the invigilators.

7. Water should be served to candidates in the Examination Room.

8. After three hours, the Chief Superintendent should collect the Answer Books, check them, count them and send them to the University in sealed covers as per the prescribed instructions.


10. Various proforma filled and signed by invigilators, be placed immediately in the corresponding file cover.
2.3.14. Bell:

The bell will be rung to mark the commencement and the end of the examination. The scheme of ringing of bell and the operations linked with it are given below:

a. First Long Bell – 30 minutes before the start of the Examination
   i. Candidates occupy their seats
   ii. Distribution of Answer Books
b. Second Long Bell
   i. Start of Examination
   ii. Distribution of Question papers
c. Third Bell: One Stroke – Completion of One Hour
d. Fourth Bell – Two Strokes: Completion of two hours
e. Fifth Bell – Three Strokes: 15 minutes before completion of the examination
f. Sixth Long Bell – (i) End of the examination
   (ii) Collection of Answer Books

The ringing of bells will be according to the time indicated by the clock in the Chief Superintendent Room. Different watches may show different time but, for the purpose of the examination, the clock of the Control Room will be treated as authentic.

2.3.15. Summary / Extract of Post – Examination Work:

1. The proforma ‘Candidates Attendance Sheet’ be signed by the Chief Superintendent after the last day of the Examination. These be packed Class-Wise and sent to the University.
2. Consolidated Absentee Statement be prepared and sent to the University. Separate proforma be filled for each class.
3. Stock Register of Answer Booklets be completed. Remaining Answer Booklets be kept in safe custody with their account.
4. Packet of Malpractices Answer Booklets with the copying material should be sent separate envelop to the University.
5. A record of visit of Squads/Observers be kept date-wise. The details of the same should be noted carefully.
6. Special incident, if any, be communicated to the Controller of Examination of the University.
2.3.16. Answer Books:

1. The Answer books from the press are directly taken into the custody of Controller of Examination. Chief Superintendent indents the number of Answer books required depending upon the number of candidates taking up the Examinations.
2. The indented Answer books are dispatched from the office of Controller of Examinations to the office of Chief Superintendent in a sealed bag.
3. The details of Answer books received in the Examination Centre should be entered in the Stock Register maintained for the purpose. Entries in this Register should be made regularly. This Register should be made available to the Observer of the University for their Scrutiny.
4. The Invigilator is required to check all the entries made on the cover page and sign at the specified place on the cover page.
5. Candidates must NOT write their USN Numbers anywhere inside the answer book or at the end of the answers in the Answer Books. The USN Number should be written only on the Cover Page at the specified place.
6. Candidates should not tear out any page or part thereof from the Answer Booklets.
7. Candidates should neither write their names nor make any identification marks on any part of the Answer Booklet.
8. Candidates should write on both sides of the sheets in the Answer Books. These Answer Books should be arranged in the ascending order of serial numbers printed there upon. The Answer Books should be arranged in a continuous sequence.
9. All the Answer Books, used or unused, should be kept under the confidential custody of the Chief Superintendent.
10. The Chief Superintendent will enter into the Stock Register of the Answer Books, the details of the number of Answer Books ‘received’, ‘used’ and also work out the balance, every day after the exams are over.
11. The Chief Superintendent should retain the remaining unused Answer Books in his/her custody after the examinations are over and sent it back to the University.
12. Any exceptional activities done by the students ignorantly with regards to answer booklet should be immediately brought to the notice of Chief Superintendent and Controller of Examinations. Action may be taken with their suggestions.
13. Post examinations, used Answer Booklets shall be stored under safe custody of Controller of Examinations, for a period of up to three years from the date of Examination except in those cases about which decisions are pending. After the expiry period, they will be disposed off in a secured manner.
2.3.17. Regulations Governing Practices:

University has framed a Statute, regulating activities of Student, Scholar, Staff Discipline and Grievances, under Chapter 8, of the Dayananda Sagar University Statutes 2014. Under the said Statute, Acts, conduct, behavior, Character etc., of a Student of the University, which may be construed to be amounting to committing Academic misconduct and/or General misconduct, by him/her, are mentioned. In the said Statute, in addition to Academic misconduct, ‘general misconduct’ also includes, conduct or behavior, by a Student, which is in breach of a Statute or Regulation or written Code of Conduct, Practice, Policy or Procedure of the University. Under the said Provisions of Act and Statutes, Dayananda Sagar University, hereby frames the following Regulations, pertaining to MALPRACTICES that may be committed by Students, before, during or after the examinations – theory and Practical’s, conducted by the University:

2.3.17.1. Definitions:

Malpractice means and includes any one or more of Acts, Conduct, Behavior, Character etc., amounting to a committing misconduct by a STUDENT admitted and registered to an Academic Programme and appearing for an End - Semester / Annual examination, leading to fulfilment of requirements for grant and confer a Degree, Diploma or Academic distinctions, on person/s, who have pursued a course of study or have carried on Research. Expressions used but not defined in these regulations and defined in the Act, statutes or Regulations, shall have the meanings assigned to them in the Act, statutes or Regulations.

2.3.17.2. Constitution, Powers and Functions of the Malpractices Enquiry Committee:

The Malpractices Enquiry Committee is constituted as per section 22 (VI) of the Dayananda Sagar University Act. The Malpractices Enquiry Committee shall consist of the following:

(i) Pro Vice Chancellor – Chairman
(ii) Legal Advisor of the University – Member
(iii) Deans of Schools – Member
(iv) Deputy Registrar – Member
(v) Controller of Examinations – Member Secretary

The Committee shall have all the powers to issue notice, summon the candidate and witness, record their statements and, recommend appropriate punishment/penalty as per the Schedule of penalties provided hereto.
2.3.17.3. The Procedure for Reporting Malpractice Cases:

a. The Invigilator shall seize the incriminating material and the answer booklet or other substance forming part of answer and report the same to the Chief Superintendent immediately, if he/she notices a malpractice being committed by the candidate.

b. If the candidate refuses to hand over the incriminating material or destroys or runs away with the material (causes to disappear) the facts shall be noted duly witnessed by two members of the supervisory staff and report the matter to the Chief Superintendent immediately. If the candidate refuses to give the statement the candidate should be asked to record in writing his refusal to give a statement. If he/she refuses to do even that, the facts shall be noted, duly witnessed by two members of the supervisory staff.

c. The Chief Superintendent shall hold a preliminary enquiry, record the report of the Invigilator, the statement of the candidate in the presence of a teacher other than the Invigilator concerned. He/she shall forward a report along with the answer booklet or other substance or the incriminating material in a sealed cover or box, to the Controller of Examinations by name, who, in turn, shall place before the Malpractice Enquiry Committee all the materials and records received by him/her.

d. The Valuator/Moderator, shall, if he/she suspects malpractice while valuing the answer script shall forthwith stop further evaluation and return the answer script with a report prepared by him under his/her name and signature to the Custodian who in turn shall forward the same to the Controller of Examinations along with his/her remarks under his/her name and signature. If the suspicion arises or malpractice is suspected after script is already valued, marks shall not be entered and shall be handed over to the custodian who in turn in a sealed cover shall forward the same to the Controller of Examinations.

Candidates involved in malpractice, shall not be permitted to keep terms for the next higher course or pursue other alternative courses till their term of punishment is over. They shall also forfeit their scholarship/financial assistance/admission in the hostel.
2.3.17.4. Nature of acts, Conduct, Behavior, Character etc. committed by students in an examination, which may be construed as MALPRACTICE, by the University and Quantum of punishment / Penalty that may be imposed thereon, on the concerned student

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Nature of Malpractice</th>
<th>Penalty to be imposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Revealing the Identity of the Candidate by putting any mark, name, and symbol or in any manner in the answer booklet.</td>
<td>Fine not less than Rs. 5000/- and withholding and forfeiture of the performance of the examination of that course.</td>
</tr>
<tr>
<td>2.</td>
<td>Possession of manuscript / printed or typed matter, books or notes / impermissible electronic gadgets.</td>
<td>To deny the benefit of performance of that specific course in that examination for which the candidate has appeared along with the penalty of Rs. 10,000/- for each course.</td>
</tr>
<tr>
<td>3.</td>
<td>Possession of manuscript printed or typed matter, books or notes or any written matter on the person (palm, hand, leg clothes, socks etc.) relating to course of examination and found copying.</td>
<td>To deny the benefit of performance of all the Courses in the said Examination for which the Candidate has appeared and debar him/her for a further number of chances extending up to two depending on the gravity of the Malpractice along with the penalty of Rs. 10,000/- for each course.</td>
</tr>
<tr>
<td>4.</td>
<td>Identical answers in the answer scripts of different candidates as a result of copying. Copying or allowing a candidate to copy from his/her answer script.</td>
<td>To deny the benefit of performance of all the Courses in the said Examination for which the candidate has appeared and debar him/her for a further number of chances extending up to TWO more examinations along with the penalty of Rs. 10,000/- for each course.</td>
</tr>
<tr>
<td>5.</td>
<td>Appeal to the examiner with Money as enclosures to the answer book, use of abusive/obscene language, or threatening words in the answer book.</td>
<td>To deny the benefit of performance of all the Courses in the said Examination for which the Candidate has appeared along with the penalty of Rs. 10,000/- for each course.</td>
</tr>
<tr>
<td>6.</td>
<td>Found giving or receiving assistance at the examination, passing on the question paper / answer script for purpose of copying</td>
<td>To deny the benefit of performance of all the Courses in the said Examination for which the candidate has appeared and debar him/her for a further number of Chances extending upto TWO more examinations along with the penalty of Rs. 10,000/- for each course.</td>
</tr>
</tbody>
</table>
7. Insertion of additional sheets/use of an answer book which is not issued at the examination hall / insertion of any papers/ tearing a piece or sheet from the answer booklet during or after examination at any stage. To deny the benefit of performance of all the Courses in the said Examination for which the candidate has appeared and debar him/her for a further number of chances extending up to THREE more examinations along with the penalty of Rs. 15,000/-

8. Destroying the Documentary evidence/ running away with the answer booklet (used or unused) without handing over to the invigilator while leaving the Examination Hall. To deny the benefit of performance of all the Courses in the said Examination for which the candidate has appeared and debar him/her for a further number of chances extending up to THREE more examinations along with the penalty of Rs. 15,000/-

9. Abusing, threatening or and man-handling the examination authorities at the examination hall or in the premises of the examination centre, misconduct of a very serious nature. To deny the benefit of performance all the Courses in the said Examination for which the candidate has appeared and debar him/her for a further number of chances extending up to FIVE more examinations along with the penalty of Rs. 20,000/-

10. Submitting wrong information and claiming any advantage as handicapped / blind To deny the benefit of performance of all the Courses in the said Examination for which the candidate has appeared and penalty of Rs. 25000/-. 

11. Impersonation, found guilty of Deliberate preplanned arrangement to cheat in the examination. To deny the benefit of performance of all the Courses in the said Examination for which the Candidate has appeared and debar him/her for a maximum of SIX more examinations and penalty of Rs 50,000/-. 

12. Any other Malpractices connected with the University Examinations which is not covered under any of the items defined in the above mentioned schedule of penalties. Committee can recommend suitable penalties and punishments.

### 2.3.17.5. Procedure for imposing Penalties:

1. No penalties may be imposed on a candidate except after an enquiry held.
2. The Malpractice cases reported by the Chief Superintendent / Squad / Valuator / Custodian in sealed covers to the Controller of Examinations shall be opened before the Committee only. The Committee after verifying the report and recording the material enclosed thereto shall make an endorsement to that effect.
3. The Controller of Examinations shall frame definite charges and cause to issue notice communicating such charges together with a statement or allegation on which they are based, to the candidate in writing and notify a date for the candidate to appear before the Malpractices Enquiry Committee to produce the statement of his/her defense or admission of the guilt. In case the student fails to appear before the Committee on the notified date, the Committee shall make necessary report.

4. In case of contest by the student, the committee shall proceed to conduct a summary enquiry by providing a fair and reasonable opportunity to the student. On conclusion of the enquiry the committee shall record its finding about the commission of guilt by the student or otherwise and shall submit a report along with recommendation of the committee based on the findings recorded.

5. The candidate may present his/her case himself/herself but shall not engage a legal practitioner for the purpose.

6. The Malpractices Enquiry Committee shall, in the course of enquiry consider such documentary evidence and take such oral evidence as may be relevant or material in regard to charge or charges. The candidate shall be entitled to cross examine any witnesses summoned by the committee to give evidence in defense. The person presenting the cases and in support of the charges shall be entitled to cross examine the candidate and the witnesses examined in defense.

7. At the conclusion of the enquiry, the Malpractice Enquiry Committee shall submit a report with findings on each of the charges together with all the documents and recommend either for imposition of penalty or exoneration of the student to the Vice-Chancellor.

8. The Vice-Chancellor in turn shall, consider and impose the penalty for various types of Malpractices as detailed in the schedule or as recommended by the Malpractices Enquiry Committee or exonerate the student as the case may be.

2.3.17.6. Authority for imposing Penalty:

The Vice Chancellor shall impose penalties taking into account the recommendation of the Malpractices Enquiry Committee.

2.3.18. Evaluation of Theory Answer Scripts:

Eligibility conditions for Theory Answer Script Valuator:

i. The Valuator shall have put in at least 3 years of teaching as a fulltime teacher or 5 years of part-time experience for UG and at least 5 years of teaching or Industry experience for PG.
ii. The Valuator must have experience of teaching in the relevant subject at the graduate/post graduate level, as required.

1. For BBA, B.Sc., BA Journalism and B.Com programmes, the subject internal / internal question paper setter should evaluate all the answer scripts and the external expert should moderate not less than 30% of the answer scripts in the packet randomly picked. For the moderated answer scripts if the difference between the two evaluations is equal to or less than the 15%, the higher of the two is taken and if the difference is more than 15%, the average of two evaluations is taken for the computation of results.

2. For B.Tech programme, the subject internal / internal question paper setter should evaluate all the answer scripts and the external expert should moderate not less than 40% of the answer scripts in the packet randomly picked. For the moderated answer scripts if the difference between the two evaluations is equal to or less than the 15%, the higher of the two is taken and if the difference is more than 15%, such scripts are referred to third evaluation and the average of best two is taken for the computation of the results.

3. For all PG programmes, and all the Health Science programs both UG & PG double blind evaluation process to be followed where the answer scripts are evaluated by both internal & external faculty and average of the two is taken for computation of results, if the difference between the two evaluations is equal to or less than the 15%. If the difference is more than 15%, the answer scripts are referred to third evaluation and the average of best two is taken for the computation of the results.

2.3.19. Duties and Responsibilities of a Custodian:

1. The Controller of Examinations may appoint any Faculty of the University with at least of minimum of 05 years of Teaching Experience, as Custodian for the valuation of theory papers allotted to that centre.

2. Custodians are appointed by the Controller of Examination for the Valuation of the Entire semester/ year end examination assigned to them. Custodians play the most responsible and very important role in the smooth conduct of valuation and tabulation, etc. His/her first and foremost duty is to check the valuation center allotted to them and ascertain whether the adequate rooms, with proper ventilation, light, toilet facilities, furniture, etc., are available at the valuation center.

3. The Custodian shall propose the required supporting staff to the Controller of Examinations in accordance with the guide lines given by the University, for appointment to the Valuation Centre.
4. She/he shall arrange for receipt of Answers script Bundles from all the examination centers. The answer scripts are required to be received on the very day of the examination from different centers of examination. The cloth bundles received from the examination centre, should be kept under the safe custody and should be handed over to the Deputy Custodian for cutting and scanning of the answer booklets.

5. She/he shall pay special attention so that in scanning of the answer booklets, mistakes are not made, and should make random check to ensure that the mistakes are not committed. She/he shall maintain strict confidentiality of Scanning work and other related matters. She/he shall ensure the completion of cutting and scanning of all the answer booklets within the same day or the next day after the completion of the examination of a particular Course.

6. He/she shall follow the method and instructions issued from the University from time to time regarding cutting and scanning methods etc.

7. Only those teachers whose names are included in the approved panel of examiners and the lists of valuers as given by the Chairman, Board of Examinations, approved by the Controller of Examinations should be assigned valuation work and none else.

8. He/She shall ensure that the Valuation Centre is kept open from 9.00AM to 6.30PM and the valuation goes on throughout the day in these sessions with short breaks keeping the workload of the Unit in view.

9. It shall be the duty of the custodians to assign the answer booklets for Valuators / Moderators and ensure marking of attendance (sign-in and sign-out) of all the Valuators / Moderators and the staff of the valuation unit.

10. He/She shall ensure that the Registers pertaining to i) issuing of Scripts to the Valuators/Moderators ii) time in and out of Valuators/Moderators.

11. He/She shall ensure that the examiners are punctual in attending to valuation work, and the practice of reserving scripts for members who abstain from valuation, in between, be given up. The custodian shall intimate the names of Valuators/Moderators, who are not punctual, and those who do not attend the valuation work throughout the period of valuation, or are indifferent in their work, to the Controller of Examinations without fail. Further, it is to be noted by the custodian that the Valuators/Moderators appointed, report to valuation work punctually or if they remain absent from the valuation work shall be liable for a penalty as specified in the schedule of penalties.
12. In case of need for additional examiners, whose names are not included in the list given by the Chairman, Boards of Examiners with the approval of the University/the list approved by the University; it should be ensured that the examiner has taught the course, he/she shall get a declaration from the examiner to that effect, mentioning the year during which he/she taught the course and a special permission for such additional examiners be obtained from the Controller of Examinations.

13. He/She shall ensure that the papers are valued strictly in accordance with the scheme of valuation. He should also ensure that the papers are not valued in hurry and that the valuers spend sufficient time and devote proper attention on each paper.

14. He/She shall assign for the moderation of 30% or 40% of answer scripts valued in each subject as prescribed by the University and for the programmes where Double Blind Valuation has to take place, the Custodian shall assign the answer booklets for Internal/External valuators for the same.

15. Daily account to be maintained regarding the number of answer packets valued.

16. He/She shall provide information on the day-to-day basis about the ongoing valuation process to the Controller of Examinations.

17. Custodian with the co-ordination and co-operation of Deputy Custodian, if any, have to maintain healthy atmosphere in the valuation centre and complete the valuation within 10-20 days from the date of commencement of valuation continuously without break.

18. After the completion of the Valuation Process, the Custodian with the assistance of the Deputy Custodian shall export the marks from Digital Valuation System software to the Examination Management Software for the Result Computation.

19. He/She shall arrange for picking of evaluated answer scripts for Photocopying and arrange for Re-evaluation as per the directions of the Controller of Examinations and shall follow all directions given by the Controller of Examinations in this connection.

20. The staff allotted to Custodian shall work under his/her direct supervision and control and shall be responsible to him/her.

2.3.20. **Duties and Responsibilities of a Deputy Custodian:**

Deputy Custodian shall be appointed by the Controller of Examinations from among panel of teachers who have put in a minimum of 03 years of unblemished full time teaching and are capable of doing confidential work and maintaining of confidentiality.
The Deputy Custodians shall discharge the following duties and responsibilities:

- He/She shall work during the specified hours on all the days (including extra hours and holidays) and shall complete the work as per the calendar of events given by the Controller of Examinations. They shall be present on all the days of examination in the valuation centre to receive the answer bundles from all the examination centers and make entry of all the bundles received from the centers in the Registers maintained for the said purpose.

- He/She shall arrange answer paper bundles received from the examination centers date wise, course wise, semester wise, bundle wise. They shall verify and confirm that they have not received the bundles from exam centers belonged to other valuation centers.

- He/She shall not abstain from work without prior permission from the Controller of Examinations. They shall not leave the Headquarters until the work of valuation is completed and all the Documents are handed over to the Controller of Examinations on the completion of the work.

- He/She shall discharge Cutting, Scanning, packing and repacking of answer booklets as per the directions issued by the Controller of Examinations/Custodian and shall maintain a complete account of the bundles, packets and answer booklets received.

- He/She shall maintain strict secrecy regarding their appointment, the nature of work assigned to them and the code series etc., Deputy Custodians shall take all precautions to not to leak any information in this respect.

- He/She shall that all the answer booklets of all the courses are Valued and no answer booklet shall remain unvalued.

- After the completion of the Valuation Process, the Deputy Custodian assists the Custodian to export the marks from Digital Valuation System software to the Examination Management Software for the Result Computation.

- He/She shall arrange for picking of evaluated answer scripts for Photocopying and arrange for Re-evaluation as per the directions of the Controller of Examinations and shall follow all directions given by the Controller of Examinations in this connection.
2.3.21. Duties of Coordinator / Deputy Coordinator:

1. The University is offering many academic programmes in different schools which are headed by Deans. Coordinating with the Controller of Examinations, on all issues relating to examinations, is an essential requirement on the part of the Dean. However, keeping in view of his / her other duties, the Dean is required to suggest a senior member of the school, for appointment as Coordinator by the Controller of Examinations.

2. The Coordinator shall be the interface between the schools and the Controller of Examinations.

3. He/She shall be responsible for collecting and updating of all the requirements like attendance and continuous internal assessment marks awarded to examinees, for updating with Controller of Examinations.

4. He/She is responsible to collect details of panel of examiners suggested and approved by the Board of Examinations immediately after the meeting.

5. He/She shall collect materials from Controller of Examinations relating to work assigned to question paper setters and ensure their dispatch to concerned examiners.

6. He/She is required to keep in constant touch with all the required internal / external question papers setters through mail / phone / fax and ensure that the work assigned to them are carried out early and in the formats required also.

7. He/She shall ensure that all the question papers relating the said school, from internal and external setters, reach the Controller of Examinations at least 30 days prior to date of examination.

8. The Coordinator shall ensure that the question papers are scrutinized by the Board of Examinations, at least a month in advance.

9. The Coordinator shall also interact with the external examiners for conduct of practical examinations, to ensure their participation.

10. He shall interact with the question paper setter for final scrutiny of the paper for usage, on the day of the examination to ensure his / her presence in the office of the Controller of Examinations.

2.4. Conduct of Practical Examination / Viva-Voce Examinations

- The Practical Examination shall be conducted by both Internal and External Examiners.
- Internal Examiner is the course teacher and The External Examiner is appointed by BOE from the panel of Examiners.
- The marks scored by the candidates are entered online by the examiners through the University Web portal on the same day of the Examination.
2.4.1. **Notification of Center:**

The University shall notify the examination centre for conduct of Practical examinations and viva voce examinations at least forty five days prior to the Practical examinations.

2.4.2. **Appointment of Chief Superintendent:**

The Dean of the School shall be appointed as the Chief Superintendent for conduct of Practical examinations and Viva Voce.

2.4.3. **Appointment of Examiners:**

The Controller of Examinations shall appoint Internal and External examiners for Practical and Viva Voce examinations for different Centers from the panel of examiners submitted by the respective Boards of Examiners. The authority to change the examiners for any reason whatsoever shall rest solely with the Controller of Examinations.

2.4.4. **Appointment of Support Staff:**

The Chief Superintendent shall appoint the following support staff as applicable for conduct of practical examinations and Viva Voce examination:

i) Lab / Technical Assistant – one per subject, per day

ii) Nurse (Clinical subjects only) - one per subject, per day

iii) Clerk / Typist - one per subject, per day

iv) Storekeeper - one per subject, per day

v) Attender - one per subject, per day

vi) Watchman / Security - one per day

vii) Peon (Chief Superintendent only) - one per day

2.4.5. **Time Table:**

The University shall notify the dates of practical examinations. Detailed time table of the Practical examinations, subject wise, batch wise etc. shall be announced by the Chief Superintendent. A batch shall have maximum of 20 students for UG & 12 students for PG. The timings of the Practical examinations and Viva Voce examination and the prominently displayed on the notice board and brought to the notice of the candidates by all available means, prior to the dates of the examination. Candidates and appointed examiners and staff shall strictly abide by the timings announced.
2.4.6. Demand of Stationery:

The required number of answer booklets and other material shall be demanded and obtained from the University by the Chief Superintendent well in time.

2.4.7. Dispatch of Practical Answer Booklets:

Practical answer booklets of each day shall be packed in separate covers and all such covers shall be enclosed in cloth bag(s) Course wise/department wise/ branch wise, super scribed appropriately and sent to the University after completion of the Practical examinations, through the college.

2.4.8. Dispatch of Marks Sheets:

Marks allotted by the examiners for the practical and Viva Voce examination shall be entered in words and figures on prescribed format, in original and duplicate and enclosed separately in inner covers prescribed for the same. These in turn shall be enclosed in the outer cover for the marks sheets. The covers shall be super scribed with the details printed on each and dispatched to the University on daily basis.

2.4.9. Admission Cards:

Candidates shall be in possession of Admission cards on all the days of Practical examinations. In the event of non-possession or loss of Admission card the Chief Superintendent is empowered to permit the Candidate to appear in the examination or issue a duplicate admission card, in exceptional circumstances and after verifying the identity of the candidate.

2.4.10. Remuneration:

Remuneration for the Internal and external examiners shall be paid, after completion of the assigned duties and after necessary documentation, the relevant forms shall be completed and verified at the Centre, countersigned by the Chief Superintendent and presented at the University for payment. Remuneration for the appointed staff other than examiners shall be consolidated and claimed from the University on the prescribed form at approved rates.

III. Passing Criteria

The norms prescribed for determining criteria for passing in a course / programme, shall be in accordance with the guidelines of UGC issued from time to time, as contained in the regulations prescribed for individual programmes.
IV. Announcement of Results

The Controller of Examinations will announce the results of the students during a given semester on the Faculty notice board as well as on the University website as early as possible.

V. Photocopy and Revaluation of Answer Scripts

1. After declaration of the results of the Programmes having Double Blind Valuation, if any candidate wishes to apply for Photocopy (only theory courses), he/she shall apply to the Controller of Examinations, by paying the prescribed fees notified by the University from time to time within 10 days from the date of announcement of results of the respective programme. The photocopies of the answer books of theory component of courses shall be made available within TEN working days after the last date prescribed for receipt of the application at the Office of the Controller of Examinations.

2. After declaration of the results of the Programmes having Single valuation and moderation, if any student wishes, can apply for re-evaluation of SEA / AEA (only theory courses) to the Controller of Examinations, by paying the prescribed fees notified by the University from time to time within 10 days from the date of announcement of results of the respective programme.

- After receipt of applications for Re-valuation, the Controller of Examinations may, with the prior permission of the Vice-Chancellor, either himself or through the Custodian, shall arrange for valuation by a Subject Expert from among the panel of examiners approved already, to evaluate the concerned answer booklets. (who was neither a valuator / moderator for the said course of the said examination)
- Teachers who have more than 5 years teaching experience alone are selected as valuators for the Re-valuation.
- If the revaluation marks is lesser than the original marks, then original marks is retained.
- If revaluation marks is higher than the original marks up to 15 marks then the revaluation marks is awarded to the student.
- If the revaluation marks is more than 15 marks than the original marks then the answer script is sent to a third valuator for further valuation and the average of higher two is awarded to the student.
- Results of Re-valuation will be announced within TEN working days after the last date prescribed for the receipt of the application at the Office of the Controller of Examinations.
VI. Withholding of Results

Students' results may be withheld, if the student:

1. Has been subjected to disciplinary action and a decision is pending.
2. Has pending fees to be paid to the University.
3. Has failed to meet the academic requirements.

All pending results will be announced as soon as the issue in question is resolved to the satisfaction of the University.

VII. Not Fit for the Course

A student shall be declared as "Not Fit for the Course" (NFFC) and terminated from the Course if he/she fails to complete successfully the Course in the prescribed duration of double the number of years of study prescribed for a particular Course as already stipulated in the Regulations. Such students, if interested, shall be eligible to apply for re-admission to the same Course.

VIII. Statement of Grade Card / Marks Card

Every student will be issued a Statement of a Grade/Marks card at the end of each semester containing the course code, course title, grade awarded, credits or marks and class earned and the result. The Statement of Grade card/Marks card will bear the signature (facsimile) of the Controller of Examinations.

IX. Provisional Degree Certificate

The University issues the Provisional Degree Certificate immediately after the completion of the Degree. This is valid up to one year after the completion of the Degree before which the Original Degree Certificate is issued to the student.

X. Convocation and Degree Certificate

The award of Degree/Diploma Certificate, Medals and Prizes and Honorary Degrees will be awarded in a convocation, which is mentioned separately.
EXAMINATION
ANNEXURES
ANNEXURE – 1

FORMAT OF ADMISSION CARD

DAYANANDA SAGAR UNIVERSITY

SCHOOL/COLLEGE OF _____________________________

ADMISSION CARD – SEA / AEA (MONTH – YEAR)

USN: \hspace{1cm} \text{Name:}
Programme: \hspace{1cm} \text{Year / Sem:}

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Invigilator Sign</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Signature of the Candidate \hspace{1cm} Signature of the Dean \hspace{1cm} Signature of the Controller of Examinations

Note: Instructions to the candidate will be printed behind the admission card
ANNEXURE – 2

DECLARATION CERTIFICATE
(by Question Paper Setter)

I hereby declare that:

1) I do not have any blood relatives who are writing/ appearing for this examination and paper which is set by me. I have set / written the questions myself and have taken care not to retain the paper in any form. I promise to keep the confidentiality of the question paper.

2) I have neither coached any student/s nor given any tuition at which I am invited to examine.

3) I have not written any guide with reference to examination for which I am invited to examine

4) I have not registered myself for any examination (external or internal) of this University, (excluding Ph.D. Programme)

5) I agree to abide by rules and regulations of the University, with respect to my assignment.

Course Title: ___________________________ Signature with date

Course Code:

Name:

Address:
ANNEXURE – 3

ACCEPTANCE LETTER
(by External Examiners)

[Persons appointed in the capacity of Question paper setters, Scrutinizers, Chief Superintendents, Room Superintendents, Invigilators, Members of Inspection Teams (Flying Squads / Observers), Theory paper valuators, Practical examiners or appointed in some other capacity in connection with the examinations of the University should convey their acceptance/consent in this proforma.]

They will also submit a 'Declaration' about non-appearance of any relative in the exam and attach it with the Acceptance/Consent letter.

Subject – Appointment in the capacity of............................................
Reference – University letter No........................................Dated..............
Name and Address____________________________________________________

___________________________________________________________________

___________________________________________________________________

____________________

Mobile No. ________________________________
Email ID: ________________________________

I, __________________________ hereby convey my acceptance/consent for the work assigned to me by the University confidential letter no. ____________ dated __________.

I abide by all the rules, regulations, terms and conditions of the University.

Signature
ANNEXURE – 4

GUIDELINES FOR QUESTION PAPER SETTER

While setting the question papers, please follow the following guidelines strictly:

1. The question paper must be based on the syllabus of the paper supplied to you along with the appointment letter.
2. The question paper must be based on the entire syllabus of a paper prescribed for a given semester/year. Set such questions which seek specific answers.
3. No question or part thereof, should be outside the prescribed syllabus. Repetition of a question in any version of answers must be avoided.
4. In case there is a mismatch between your appointment as a question paper setter for a particular paper and the accompanying syllabus of a different paper, please bring it immediately to the notice of the COE. In no case, a question paper should be set unless the issue of mismatch is resolved.
5. The subject-specific symbols, words, phrases and language must be clear and explicit without any ambiguity.
6. The question paper must be explicit in terms of maximum marks and distribution of marks against each question particularly in case a question that has several parts.
7. Please type & avoid corrections.
8. Please ensure that the question paper does not contain any objectionable/unlawful contents/politically, religiously or emotionally sensitive issues, which may result in controversies & debates in the society.
9. The question paper templates are sent to setters through e-mail. This format needs to be used for setting / typing. Question Papers are to (i) download / take printout (ii) burn CD and (iii) send both to COE.
10. Type Scheme and Solution in Ten (10) formatted sheets which are provided /enclosed, which alone needs to be used by the question paper setters. No other paper may be used for the purpose. Question paper without Scheme & Solution is liable for rejection. The Scheme & Solution should contain detailed step by step solution with distribution of marks aggregating to the total marks allotted for the question. For the questions seeking descriptive answers the important points to be covered are to be mentioned. Indicate alternate answer or solution to a problem (if any) in the scheme.
11. The question paper setter shall sign at the end of each page with date on the hard copy.
12. Kindly return the declaration form duly signed and enclose the bill.
13. Unused formatted sheets for scheme of valuation may be properly cancelled and returned to the University.
14. Question paper setters are requested not to retain any copy of question paper in any form and are requested to affix full signature on sealed envelopes, on the seams.

| 2. Template of question paper | 7. Remuneration bill |
| 3. Model question paper | 8. Inner cover for question paper |
| 4. Copy of the syllabus | 9. Inner cover for Scheme & Solution |
| 5. Formatted sheets for Scheme & Solution (10) | 10. Outer cover for question paper, Scheme & Solution |
ANNEXURE – 5

APPOINTMENT LETTER

For the persons appointed in the capacity of Question paper setters, Scrutinizers, Chief Superintendents, Room Superintendents, Invigilators, Members of Inspection Teams (Flying Squads / Observers), Theory paper valuators, Practical examiners or appointed in some other capacity.

No.___________________ Date: ____________

From:
Controller of Examinations

To:

Sub: Appointment of ________ for Theory / Practical Examinations

Month/Year: _________________

Sir / Madam,

The University takes pleasure in endorsing your appointment as _________________ for Theory / Practical Examination from _________ to _________ at ______________. The University lays immense trust in you. Kindly convey your acceptance and oblige.

With warm regards,

Controller of Examinations
ANNEXURE – 6

CERTIFICATE OF ATTENDANCE

This is to certify that Shri/Smt. ......................................................... has attended for Examination related work as ................................ from ................................. to.............................................................. at .............................................. .

(Issued for any Faculty (Internal or External) who have visited the University for examination related works)

Date:                                      Controller of Examinations

________________________________________

CERTIFICATE OF ATTENDANCE

This is to certify that Shri/Smt. ......................................................... has attended for Examination related work as ................................ from ................................. to.............................................................. at .............................................. .

(Issued for Observer / Squads, Invigilators, Deputy Chief Superintendent, Practical Examiners who have visited the center for examination related works)

Date:                                      Controller of Examinations

________________________________________

CERTIFICATE OF ATTENDANCE

This is to certify that Shri/Smt. ......................................................... has attended for Examination related work as ................................ from ................................. to.............................................................. at .............................................. .

(Issued for Theory paper valuators / moderators who have visited the center for examination related works)

Date:                                      Custodian

________________________________________

Office of the Controller of Examinations
### ANNEXURE – 7

#### INVIGILATORS DIARY

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Candidates USN</th>
<th>Answer Booklet No.</th>
<th>Candidate Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total no. of Students allotted: 

Total no. of Students present: 

Total no. of Students absent: 

Total no. of Students reported for Malpractice: 

**Signature of Invigilator**

**Signature of Deputy Chief Superintendent**

**Signature of Chief Superintendent**
ANNEXURE – 8

DAILY REPORT

Note: Separate sheet should be used for separate question paper

From,
The Chief Superintendent

To,
The Controller of Examinations

Exam Center: ................................................................. Year/Semester: .............................................................
Programme: ........................................................................ Course: .................................................................
Course Code: ................................................................. Date: .................................................................
Time: ........................................................................ Session: .................................................................

Total no. of candidates eligible: ...........................................
No. of candidates present: ....................................................
No. of candidates absent: ....................................................
USN of absentees (all the digits be kindly written): .................................................................
..........................................................................................................................
..........................................................................................................................
..........................................................................................................................

Malpractice Cases:

1. Name of Candidate: ........................................ USN: ........................................
2. Name of Candidate: ........................................ USN: ........................................

Place: ........................................
Date: ........................................ Signature of Chief Superintendent

Note:
1. This Sheet should indicate details of only one question paper of a particular code number.
2. For different question papers, different sheets should be used.
3. Details of more than one question paper should not be filled on one sheet.
4. Computerized Present-Absent statement should be filled, signed and attached with the Daily report in each shift.
5. Absentees be indicated in red ink.
6. Malpractice Cases should not be considered as absentees. All the Malpractice answer books should be packed in a separate bundle along with the reports of Malpractice Cases and question paper.
ANNEXURE – 9
MALPRACTICE REPORT

Exam Center............................................. Year/Semester.................................
Programme............................................. Course.............................................
Course Code.......................................... Room No...........................................
Date............................... Time............... Session...........................................
Name of Candidate................................. USN.............................................
Time when candidate was found copying.................................
Detailed report of copying material........................................
........................................................................................................
Material seized from candidate........................................
........................................................................................................
Signature of Invigilator...........................................
Signature of Deputy Chief Superintendent..................................
Statement and explanation of candidate..................................
........................................................................................................
Signature of Candidate........................................
If candidate refuses to sign, report of the Chief Superintendent........
........................................................................................................
Signature of the Chief Superintendent..................................
Center Seal...........................................

Note:
i) Invigilator should give detailed statement.
ii) Chief Superintendent must give his/her comments.
iii) Enclose one copy of Question Paper with the answer script.
iv) Answer scripts of Malpractice cases should be separately packed.
## ANNEXURE – 10

### CONDUCT OF EXAMINATION AT EXAM CENTER

Total no. of candidates appeared for the exam (Day wise)

<table>
<thead>
<tr>
<th>Programme Code</th>
<th>Course Code</th>
<th>Total no. of Candidates</th>
<th>Candidates Present</th>
<th>Candidates Absent</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Signature of the Chief Superintendent
ANNEXURE – 11

ACCOUNTS OF ANSWER BOOKS BY THE INVIGILATOR

Exam Center.............................................  Year/Semester....................

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Programme Code</th>
<th>Course Code</th>
<th>Received</th>
<th>Used</th>
<th>Returned</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Signature of the Invigilator

Signature of the Deputy Chief Superintendent

Signature of the Chief Superintendent
ANNEXURE – 12

APPLICATION FOR PHOTOCOPY / RE-EVALUATION OF ANSWER SCRIPTS

Name of the Candidate...................................................................................................................

Name and Address of the College..................................................................................................
..........................................................................................................................................................
..........................................................................................................................................................

Course Studying.........................................................................................................................

Year / Semester..........................................................................................................................

USN............................................................................................................................................

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the Course</th>
<th>Course Code</th>
<th>Marks Secured</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Re-evaluation fee paid of Rs................. vide Challan No. ............ Dated..................

Name of the Bank which is payable at Bangalore........................................................................

Signature of the Student                      Signature of the Dean
Date:                                          Date:
ANNEXURE - 13

APPLICATION FOR NAME CORRECTION IN THE GRADE CARD / DEGREE CERTIFICATE

Name of the Candidate...........................................................................................................................................

Name and Address of the College................................................................................................................................

............................................................................................................................................................................

............................................................................................................................................................................

Course Studying..............................................................................

Year / Semester.............................................................................

USN.............................................................................................

Corrections to be incorporated

<table>
<thead>
<tr>
<th>Printed as</th>
<th>To be corrected as</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of the Candidate</td>
<td></td>
</tr>
<tr>
<td>Name of the Father / Mother</td>
<td></td>
</tr>
</tbody>
</table>

Documents to be submitted:

i. Xerox copy of SSLC Marks Card / any other document as proof of correct name acceptable to the University.

ii. Original Grade Card/s/Degree Certificate

Total fee paid of Rs............................... vide Challan No:............................. Date..............................

Name of the Bank which is payable at Bangalore.................................................................
(Fee as per prescribed by the University)

Signature of the Candidate

RECOMMENDATION OF THE DEAN

Mr. / Ms............................................................... bearing USN............... is a bonafied student of this institution. The information furnished by the candidate is correct and the request of the candidate may be favorably considered.

Signature of the Dean
ANNEXURE – 14

APPLICATION FOR DUPLICATE GRADE CARD /
DEGREE CERTIFICATE

Name of the Candidate.............................................................................................................................

Name and Address of the College...........................................................................................................

..............................................................................................................................................................

..............................................................................................................................................................

Course Studying.................................................................

Year / Semester.................................................................

USN........................................................................................

Grade card particulars:

<table>
<thead>
<tr>
<th>Semester / Year</th>
<th>Month &amp; Year of Exam</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Documents to be submitted:

i. Proof of police complaint (FIR) regarding the lost Grade Card / Degree Certificate.

ii. Affidavit on Rs. 20/- giving the details of lost Grade Card / Degree Certificate.

Total fee paid of Rs................................. vide Challan No:............................. Date....................... 

Name of the Bank which is payable at Bangalore.................................................................

(Fee as per prescribed by the University)

Signature of the Candidate

RECOMMENDATION OF THE DEAN

Mr. / Ms.............................................................. bearing USN............... is a bonafied student of this institution. The information furnished by the candidate is correct and the request of the candidate may be favorably considered.

Signature of the Dean
ANNEXURE - 15

REPORT OF OBSERVER/SQUAD OF EXAM CENTRE

One: General Information
1. Name and Place of Exam Centre
2. Day and Date of Inspection
3. Shift of exam Morn. /Noon
4. Class Semester/Year
5. QP codes
6. Name of the Chief Superintendent
7. Time of arrival at exam centre
8. Time of departure from exam centre
   N.B.: The observer should stay at exam center for the full duration of the exam.
9. Name of the observer
10. Address of the observer
11. Number and date of letter of university issued to observer

Two: Regarding Question Paper
1. Did the random selection of Question paper happen in the presence of Controller of Examination?
2. Are the sealed envelopes of question papers arranged Room wise?
3. Are the arranged envelopes kept in safe custody?
4. Any other relevant information

Three: Regarding answer books - Main and Supplementary.
1. Are the answer books kept in safe custody?
2. Do the answer books bear signature seal of the Chief Superintendent?
3. Do the invigilators sign on the answer books?
4. Are the entries in stock register up-to-date?
5. Any other relevant information

Four: Regarding seating arrangement in exam rooms
1. Are the hygienic conditions maintained well?
2. Is the furniture up to the mark?
3. Do the candidates occupy seats allotted to them?
4. Are the seating maps pasted on rooms?
5. Is the space sufficient between neighboring candidates?
6. Is the space sufficient between neighboring benches?
Seven: Regarding dispatch of answer scripts
1. Is a separate Daily Report prepared for each question paper? ...........................................................
2. Is each daily report accompanied with computerized Present – Absent Sheet whereon Absentees are marked in red ink? ...........................................................
3. Did you watch the implementation personally? ..................................................................................
4. Are the answer books dispatched daily? .............................................................................................
5. Any other observation.........................................................................................................................

Eight: Remarks after Observation
..........................................................................................................................................................
..........................................................................................................................................................

Place: ........................................................
Date: ...................................................  Signature of Observer
ANNEXURE – 16

REMUNERATION BILL FOR PRACTICALS EXAMINERS
____________________________EXAMINATIONS
INTERNAL / EXTERNAL

Name: ____________________________________________________________

School / College: __________________________________________________

Address: __________________________________________________________

____________________________________________________________________

____________________________________________________________________

Mobile No: __________________________________________________________

Landline (O & R) ____________________________________________________

Email ID ____________________________________________________________

Bank Details for crediting Remuneration through NEFT

<table>
<thead>
<tr>
<th>Bank A/C No.</th>
<th>Bank Name</th>
<th>Branch Name</th>
<th>IFSC Code</th>
<th>PAN No.</th>
</tr>
</thead>
</table>

Details of Examination:

Faculty: __________________________ Year/Semester: __________________

Course: __________________________ Course Code: __________________

Details of Remuneration Claimed:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Date</th>
<th>Batch</th>
<th>No. of Students</th>
<th>Amount (Rs.)</th>
</tr>
</thead>
</table>

Local Conveyance (for Externals only)

Total Rs.

Received Rupees (in words) ........................................................................................................

Signature

OFFICE NOTE:

Cheque No.:___________ Date: _____________

Amount (in Rs.)_________ Verified by: ________

Controller of Examinations
ANNEXURE – 17

REMUNERATION BILL FOR THEORY QUESTION PAPER SETTERS
________________________________________EXAMINATIONS

INTERNAL / EXTERNAL

Name: ________________________________________________

School / College: _______________________________________

Address: ______________________________________________

______________________________________________________

Mobile No: _____________________________________________

Landline (O & R) _________________________________________

Email ID _______________________________________________

Bank Details for crediting Remuneration through NEFT

<table>
<thead>
<tr>
<th>Bank A/C No.:</th>
<th>Bank Name:</th>
<th>Branch Name:</th>
<th>IFSC Code:</th>
<th>PAN No.:</th>
</tr>
</thead>
</table>

Details of Examination:

Faculty: ____________________________ Year/Semester: __________

Course: ____________________________ Course Code: __________

Details of Remuneration Claimed:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Faculty</th>
<th>Semester / Year</th>
<th>Course with Code</th>
<th>No. of (QP + Scheme &amp; Solution) Sets</th>
<th>Amount (Rs.)</th>
</tr>
</thead>
</table>

Total Rs. ______________________________________________________

Received Rupees (in words) .................................................................

Signature

OFFICE NOTE:

Cheque No.: _____________ Date: _____________

Amount (in Rs.) _______ Verified by: _______

Controller of Examinations

To
Controller of Examinations/
Finance Officer
Dayananda Sagar University
Shavige Malleshwara Hills,
Kumaraswamy Layout,
Bengaluru – 560 078
ANNEXURE – 18

REMUNERATION BILL FOR THEORY QUESTION PAPER SCRUTINIZERS
_________________________EXAMINATIONS
INTERNAL / EXTERNAL

Name: __________________________________________________________

School / College: ________________________________________________

Address: ______________________________________________________

Mobile No: _____________________________________________________

Landline (O & R) ________________________________________________

Email ID _________________________________________________________

Bank Details for crediting Remuneration through NEFT

<table>
<thead>
<tr>
<th>Bank A/C No.:</th>
<th>Bank Name:</th>
<th>Branch Name:</th>
<th>IFSC Code:</th>
<th>PAN No.:</th>
</tr>
</thead>
</table>

Details of Examination:

Faculty: __________________________ Year/Semester: _______________

Course: __________________________ Course Code:_____________________  

Details of Remuneration Claimed:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Faculty</th>
<th>Semester / Year</th>
<th>Course with Code</th>
<th>No. of QPs Scrutinized</th>
<th>Amount (Rs.)</th>
</tr>
</thead>
</table>

Local Conveyance (for Externals only)

Total Rs.

Received Rupees (in words) ..........................................................  

Signature

OFFICE NOTE:

Cheque No.:__________ Date: _____________

Amount (in Rs.)__________ Verified by: _________

Controller of Examinations
ANNEXURE – 19

REMUNERATION BILL FOR THEORY VALUATORS/MODERATORS
____________________________EXAMINATIONS
INTERNAL / EXTERNAL

Name: ___________________________________________________
School / College: ___________________________________________
Address: ___________________________________________________
_____________________________________________________________________________________________________
_____________________________________________________________________________________________________
Mobile No: _________________________________________________
Landline (O & R) ___________________________________________
Email ID ___________________________________________________

Bank Details for crediting Remuneration through NEFT

<table>
<thead>
<tr>
<th>Bank A/C No.:</th>
<th>Bank Name:</th>
<th>Branch Name:</th>
<th>IFSC Code:</th>
<th>PAN No.:</th>
</tr>
</thead>
</table>

Details of Examination:

Faculty: ___________________________________ Year/Semester: _______________
Course: __________________________ Course Code: ______________________

Details of Remuneration Claimed:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Date</th>
<th>No. of Scripts</th>
<th>Amount (Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Local Conveyance (for Externals only)

Total (Rs.)

Received Rupees (in words) ..............................................................................................................................................

Signature

OFFICE NOTE:

Cheque No.: __________ Date: __________
Amount (in Rs.) ________ Verified by: ________

Controller of Examinations

To
Controller of Examinations/
Finance Officer
Dayananda Sagar University
Shavige Malleshwara Hills,
Kumaraswamy Layout,
Bengaluru – 560 078
**ANNEXURE – 20**

**APPLICATION FOR ADMISSION TO THE DSU CONVOCATION 20**

1. Name of the Candidate in full as Registered for the University Exams (in **BLOCK** letter)

2. USN

3. SEX:  
   - Male ☐  
   - Female ☐  
   - Transgender ☐  
   (Shade the appropriate circle)

4. Degree for which applied:  
   - UG ☐  
   - PG ☐  
   - Diploma ☐  
   - Ph.D. ☐  
   - Others ☐  
   [Mark (✓) the appropriate one]

5. Name of the Programme: ______________________________________________

6. Branch: _________________________________________________________________________________________

7. Convocation Fee:  
   - i) Rs. _______/- plus a search fee of Rs. 100/- per year of delay, for Indian National  
   - ii) US $_____/- plus a search fee of Rs. 100/- per year of delay, for Foreign National  

   Rs. / $ __________ (in Words _________________________________)

   Date __________ DD/Challan No __________ Bank __________

8. Details of examinations passed (No enclosures are necessary)

<table>
<thead>
<tr>
<th>Semester</th>
<th>Month &amp; Year of Passing</th>
<th>First Attempt Total</th>
<th>Class Obtained</th>
<th>Class of the Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Signature of the Candidate**  

**Signature of the Dean / HOD / Chairman**

9. Candidate shall indicate the postal address to which degree certificate to be sent (in **BLOCK** letters only)

Name: ____________________________________________

_________________________ Mobile________________________

PIN ___________ Country ____________________
<table>
<thead>
<tr>
<th>Year of Passing</th>
<th>Convocation Year</th>
<th>Class Obtained</th>
<th>P. No</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Controller of Examinations
## Date of announcement of Results

<table>
<thead>
<tr>
<th>Programme</th>
<th>Year /Sem Examination</th>
<th>Date of Examinations</th>
<th>Date of announcement of Result</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>B TECH</strong></td>
<td>I Sem</td>
<td>23-12-2015 to 05-01-2016</td>
<td>07-01-2016</td>
</tr>
<tr>
<td></td>
<td>II Sem</td>
<td>02-05-2016 to 20-05-2016</td>
<td>23-05-2016</td>
</tr>
<tr>
<td></td>
<td>I &amp; II Sem Summer Term</td>
<td>15-07-2016 to 22-07-2016</td>
<td>05-08-2016</td>
</tr>
<tr>
<td><strong>M TECH</strong></td>
<td>I Sem</td>
<td>01-02-2016 to 10-02-2016</td>
<td>12-02-2016</td>
</tr>
<tr>
<td></td>
<td>II Sem</td>
<td>17-06-2016 to 27-06-2016</td>
<td>01-07-2016</td>
</tr>
<tr>
<td></td>
<td>I &amp; II Sem Summer Term</td>
<td>22-08-2016 to 27-08-2016</td>
<td>31-08-2016</td>
</tr>
<tr>
<td><strong>B Sc</strong></td>
<td>I Sem</td>
<td>14-12-2015 to 23-12-2015</td>
<td>05-01-2016</td>
</tr>
<tr>
<td></td>
<td>II Sem</td>
<td>02-05-2016 to 14-05-2016</td>
<td>17-05-2016</td>
</tr>
<tr>
<td></td>
<td>I &amp; II Sem Summer Term</td>
<td>15-07-2016 to 25-07-2016</td>
<td>29-07-2016</td>
</tr>
<tr>
<td><strong>BBA</strong></td>
<td>BBA I Sem Examination</td>
<td>14-12-2015 to 23-12-2015</td>
<td>05-01-2016</td>
</tr>
<tr>
<td></td>
<td>BBA II Sem Examination</td>
<td>02-05-2016 to 14-05-2016</td>
<td>18-05-2016</td>
</tr>
<tr>
<td></td>
<td>BBA I &amp; II Sem Summer Term Examination</td>
<td>15-07-2016 to 25-07-2016</td>
<td>29-07-2016</td>
</tr>
<tr>
<td><strong>B PT</strong></td>
<td>I Sem</td>
<td>15-02-2016 to 26-02-2016</td>
<td>29-02-2016</td>
</tr>
<tr>
<td></td>
<td>II Sem</td>
<td>16-08-2016 to 30-08-2016</td>
<td>03-09-2016</td>
</tr>
<tr>
<td></td>
<td>Makeup Exam</td>
<td>14-09-2016 to 30-09-2016</td>
<td>06-10-2016</td>
</tr>
<tr>
<td><strong>B.Pharm, Pharm D &amp; M.Pharm</strong></td>
<td>I Year</td>
<td>13-06-2016 to 29-06-2016</td>
<td>01-07-2016</td>
</tr>
<tr>
<td><strong>Nursing</strong></td>
<td>I Year</td>
<td>16-08-2016 to 29-08-2016</td>
<td>10-09-2016</td>
</tr>
<tr>
<td>Schools / Colleges</td>
<td>Programs</td>
<td>Eligibility</td>
<td></td>
</tr>
<tr>
<td>-------------------------</td>
<td>-----------------------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>SCHOOL OF ENGINEERING</td>
<td>B.Tech - Computer Science &amp; Engineering</td>
<td>(i) Pass in PUC / 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry / Biotechnology / Biology / Computer Science / Electronics / Technical Vocational subjects and obtained at least 45% marks (40% in case of candidate belonging to SC/ST &amp; OBC category) in the above subjects taken together, of any Board recognized by the respective State Governments / Central Government / Union Territories or any other qualification recognized as equivalent there to.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B.Tech - Electronics &amp; Communication Engineering</td>
<td>(ii) Good score in DSAT or CET / COMED-K or any other equivalent examination conducted by recognized Institute / Agency.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B.Tech - Mechanical Engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>B.Tech - Computer Technology</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>B.C.A. - Bachelor of Computer Applications</td>
<td>(i) Pass in 10+2, A Level, IB, American 12th grade or equivalent and a minimum of 45% marks in aggregate. (ii) Good score in DSAT Entrance Test.</td>
<td></td>
</tr>
<tr>
<td>SCHOOL OF COMMERCE AND MANAGEMENT</td>
<td>B.Com : Bachelor of Commerce</td>
<td>(i) Candidates who have completed Two year Pre – University course of Karnataka State or its equivalent with Business Studies and Accountancy as two major subjects of study in both first and second year pre-university with aggregate of 50% PUC/ CBSE/ ISCE/10+2 or Equivalent Examination (45% in case of candidate belonging to SC/ST &amp; OBC category) (ii) Good score in DSAT Entrance Test.</td>
<td></td>
</tr>
<tr>
<td>SCHOOL OF COMMERCE AND MANAGEMENT</td>
<td>BBA : Bachelor of Business Administration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(i) Pass in 10+2, A Level, IB, American 12th grade or equivalent with a minimum of 50% marks in aggregate (45% in case of candidate belonging to SC/ST &amp; OBC category).</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(ii) Good score in DSAT Entrance Test.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCHOOL OF BASIC AND APPLIED SCIENCES</th>
<th>B.Sc.: Biotechnology, Biochemistry &amp; Genetics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pass in 10+2, A Level, IB, American 12th grade or equivalent with Physics, Chemistry and English with Biology or Biotechnology or Mathematics or any other Life Science subject as optional and a minimum of 45% marks taken together in Physics, Chemistry and any one of the optional subjects.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCHOOL OF ARTS AND HUMANITIES</th>
<th>B.A Journalism</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pass in 10+2, A Level, IB, American 12th grade or equivalent and a minimum of 45% marks in aggregate. Arts group subjects are preferred.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCHOOL OF HEALTH SCIENCES</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>COLLEGE OF PHARMACEUTICAL SCIENCES</th>
<th>B. Pharm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pass in 10+2 with Physics, Chemistry and English with Mathematics or Biotechnology or Computer Science or Biology as optional subjects with a minimum of 40% marks in aggregate Lateral.</td>
<td></td>
</tr>
<tr>
<td>Diploma holders in Pharmacy from an institution recognized by the Pharmacy Council of India.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pharm D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pass in 10+2 examination with Physics, Chemistry and English with Mathematics or Biology as optional subjects / D. Pharm or any other equivalent qualification recognized by the Pharmacy Council of India.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COLLEGE OF NURSING SCIENCES</th>
<th>B.Sc. (N)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pass in 10+2, A Level, IB, American 12th grade or equivalent with Physics, Chemistry, Biology and English and a minimum of 45% marks taken together in Physics, Chemistry, Biology and English.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PB B.Sc. (N)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pass in GNM after 10+2 or equivalent examination preferably with Science subjects with 50% marks in aggregate.</td>
</tr>
<tr>
<td>Candidates should be a registered Nurse and registered Midwife or equivalent with any State Nursing Registration Council.</td>
</tr>
<tr>
<td>Schools / Colleges</td>
</tr>
<tr>
<td>-------------------</td>
</tr>
<tr>
<td><strong>SCHOOL OF ENGINEERING</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td><strong>SCHOOL OF COMMERCE AND MANAGEMENT</strong></td>
</tr>
</tbody>
</table>
| SCHOOL OF BASIC AND APPLIED SCIENCES | M.Sc. : Biochemistry | A candidate who has passed B.Sc. in any discipline of Life Sciences, Biosciences or Bachelor's Degree in Agricultural, B.E. (Biotechnology), Veterinary and Fishery Sciences, Pharmacy or Bachelor of Medicine & Bachelor of Surgery (M.B.B.S.) or Bachelor of Dental Surgery or equivalent examination recognized by DSU with a minimum of 50% marks taken together in all the subjects in all the years is eligible for admission to M.Sc.. Eligibility shall be 45% in aggregate for candidates belonging to SC/ST candidates.

Note: For admission to M.Sc. Biochemistry, the candidate must have studied either Chemistry or Biochemistry as one of the major subjects during Bachelors. |
| M.Sc. : Biotechnology | |
| M.Sc. : Microbiology | |

| SCHOOL OF HEALTH SCIENCES | |

| COLLEGE OF PHARMACEUTICAL SCIENCES | M. Pharma : Pharmaceutics | Candidates should have passed B. Pharm from an institution recognized by the Pharmacy Council of India with a minimum of 50% marks in aggregate. |
| M. Pharma : Pharmaceutical Chemistry | |
| M. Pharma : Pharmacology | |

| COLLEGE OF NURSING SCIENCES | M.Sc. (N) | Candidates should have passed BSc/PC BSc/PB BSc Nursing recognized by the Indian Nursing Council and a minimum of 55% marks in aggregate.
Experience: Applicants must have 1 year of experience after BSc Nursing in a hospital or in a community health program or in a school or college of nursing. PB BSc Degree holders need to have one year experience either before or after Post Basic BSc Nursing degree. |

| COLLEGE OF PHYSIOTHERAPY | Masters in Physiotherapy (MPT) | Candidates should have passed BPT from a recognized university with a minimum of 50% marks in aggregate.
INTERNERSHIP: Completed or completing their compulsory internship on or before 15.08.2017 |
<table>
<thead>
<tr>
<th>Faculty Course</th>
<th>Course Fee</th>
<th>Registration Fee</th>
<th>Other Fees</th>
<th>Total 1st Year</th>
<th>2nd Year</th>
<th>3rd Year</th>
<th>4th Year</th>
<th>5th Year</th>
<th>6th Year</th>
<th>Total Course Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. Tech Courses</td>
<td>45000</td>
<td>4500</td>
<td>25000</td>
<td>75000</td>
<td>71700</td>
<td>71700</td>
<td>71700</td>
<td></td>
<td></td>
<td>290,100</td>
</tr>
<tr>
<td>M Tech Courses</td>
<td>60000</td>
<td>5500</td>
<td>25000</td>
<td>91000</td>
<td>85200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>176,200</td>
</tr>
<tr>
<td>PG MS Comm</td>
<td>17400</td>
<td>6800</td>
<td>24700</td>
<td>48900</td>
<td>41700</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>90,600</td>
</tr>
<tr>
<td>PG MCA</td>
<td>50000</td>
<td>7000</td>
<td>28500</td>
<td>85500</td>
<td>79400</td>
<td>79400</td>
<td></td>
<td></td>
<td></td>
<td>244,300</td>
</tr>
<tr>
<td>PG MBA</td>
<td>50000</td>
<td>7000</td>
<td>30500</td>
<td>87500</td>
<td>81400</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>168,900</td>
</tr>
<tr>
<td>B Pharma</td>
<td>15330</td>
<td>4500</td>
<td>24500</td>
<td>44330</td>
<td>40530</td>
<td>40530</td>
<td>40530</td>
<td></td>
<td></td>
<td>165,920</td>
</tr>
<tr>
<td>M Pharma</td>
<td>80000</td>
<td>4500</td>
<td>24000</td>
<td>108500</td>
<td>105700</td>
<td>105700</td>
<td>105700</td>
<td></td>
<td></td>
<td>214,200</td>
</tr>
<tr>
<td>Pharma D</td>
<td>15330</td>
<td>4500</td>
<td>25000</td>
<td>44830</td>
<td>41030</td>
<td>41030</td>
<td>105700</td>
<td>105700</td>
<td>105700</td>
<td>443,990</td>
</tr>
<tr>
<td>PG MSc BT</td>
<td>43925</td>
<td>6800</td>
<td>24700</td>
<td>75425</td>
<td>68225</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>143,650</td>
</tr>
<tr>
<td>PG MSc BC</td>
<td>43925</td>
<td>6800</td>
<td>24700</td>
<td>75425</td>
<td>68225</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>143,650</td>
</tr>
<tr>
<td>PG MSc MB</td>
<td>43925</td>
<td>6800</td>
<td>24700</td>
<td>75425</td>
<td>68225</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>143,650</td>
</tr>
<tr>
<td>BSc. Nursing</td>
<td>8250</td>
<td>7600</td>
<td>6220</td>
<td>22070</td>
<td>19470</td>
<td>19470</td>
<td>19470</td>
<td></td>
<td></td>
<td>80,480</td>
</tr>
<tr>
<td>BPT</td>
<td>8250</td>
<td>7540</td>
<td>15310</td>
<td>31100</td>
<td>28500</td>
<td>28500</td>
<td>28500</td>
<td></td>
<td></td>
<td>116,600</td>
</tr>
<tr>
<td>MPT</td>
<td>80000</td>
<td>6900</td>
<td>3760</td>
<td>90660</td>
<td>88060</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>178,720</td>
</tr>
<tr>
<td>P.B. BSc Nursing</td>
<td>8250</td>
<td>5000</td>
<td>21510</td>
<td>34760</td>
<td>32160</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>66,920</td>
</tr>
<tr>
<td>GNM</td>
<td>8250</td>
<td>4990</td>
<td>6310</td>
<td>19550</td>
<td>19450</td>
<td>19450</td>
<td></td>
<td></td>
<td></td>
<td>58,450</td>
</tr>
<tr>
<td>Allied Health Diploma</td>
<td>4000</td>
<td>5000</td>
<td>9160</td>
<td>13660</td>
<td>13210</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>28,870</td>
</tr>
<tr>
<td>M.Sc Nursing</td>
<td>80000</td>
<td>7000</td>
<td>21600</td>
<td>108600</td>
<td>106000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>214,600</td>
</tr>
<tr>
<td>Faculty Course</td>
<td>Course Fee</td>
<td>Registration Fee</td>
<td>Other Fees</td>
<td>Total 1st Year</td>
<td>2nd Year</td>
<td>3rd Year</td>
<td>4th Year</td>
<td>5th year</td>
<td>6th Year</td>
<td>Total Course Fee</td>
</tr>
<tr>
<td>---------------------------------------------------------</td>
<td>------------</td>
<td>------------------</td>
<td>------------</td>
<td>----------------</td>
<td>----------</td>
<td>----------</td>
<td>----------</td>
<td>----------</td>
<td>----------</td>
<td>------------------</td>
</tr>
<tr>
<td>B Tech</td>
<td>250000</td>
<td>4500</td>
<td>25000</td>
<td>279500</td>
<td>276700</td>
<td>276700</td>
<td>276700</td>
<td>276700</td>
<td>276700</td>
<td>1,109,600</td>
</tr>
<tr>
<td>B Tech Technology &amp; Entrepreneurship</td>
<td>250000</td>
<td>4500</td>
<td>25000</td>
<td>279500</td>
<td>276700</td>
<td>276700</td>
<td>276700</td>
<td>276700</td>
<td>276700</td>
<td>1,109,600</td>
</tr>
<tr>
<td>Seed Money</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>862,000</td>
</tr>
<tr>
<td>M Tech Dept-Computer Sciences</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M Tech Computer Science</td>
<td>194000</td>
<td>5500</td>
<td>25500</td>
<td>225000</td>
<td>219200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>444,200</td>
</tr>
<tr>
<td>M Tech Computer Science &amp; Information Technology</td>
<td>194000</td>
<td>5500</td>
<td>25500</td>
<td>225000</td>
<td>219200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>444,200</td>
</tr>
<tr>
<td>M Tech Computer Engineering &amp; Applications</td>
<td>194000</td>
<td>5500</td>
<td>25500</td>
<td>225000</td>
<td>219200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>444,200</td>
</tr>
<tr>
<td>M Tech Dept-Electronics &amp; Communication</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M Tech Digital Communication</td>
<td>150000</td>
<td>5500</td>
<td>25500</td>
<td>181000</td>
<td>175200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>356,200</td>
</tr>
<tr>
<td>M Tech Automotive Electronics</td>
<td>194000</td>
<td>5500</td>
<td>25500</td>
<td>225000</td>
<td>219200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>444,200</td>
</tr>
<tr>
<td>M Tech Digital Electronics &amp; VLSI</td>
<td>150000</td>
<td>5500</td>
<td>25500</td>
<td>181000</td>
<td>175200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>356,200</td>
</tr>
<tr>
<td>M Tech Embedded Systems</td>
<td>194000</td>
<td>5500</td>
<td>25500</td>
<td>225000</td>
<td>219200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>444,200</td>
</tr>
<tr>
<td>M Tech Dept - Mechanical Engineering</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M Tech Computer Integrated Manuf</td>
<td>150000</td>
<td>5500</td>
<td>25500</td>
<td>181000</td>
<td>175200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>356,200</td>
</tr>
<tr>
<td>M Tech Design Engineering</td>
<td>150000</td>
<td>5500</td>
<td>25500</td>
<td>181000</td>
<td>175200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>356,200</td>
</tr>
<tr>
<td>M Tech Thermal Power Engineering</td>
<td>150000</td>
<td>5500</td>
<td>25500</td>
<td>181000</td>
<td>175200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>356,200</td>
</tr>
<tr>
<td>M Tech Dept- Technology &amp; Entrepreneurship</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M Tech Technology &amp; Entrepreneurship</td>
<td>194000</td>
<td>5500</td>
<td>25500</td>
<td>225000</td>
<td>219200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>444,200</td>
</tr>
<tr>
<td>UG BA Journalism</td>
<td>45000</td>
<td>3000</td>
<td>23500</td>
<td>71500</td>
<td>64400</td>
<td>64400</td>
<td></td>
<td></td>
<td></td>
<td>200,300</td>
</tr>
<tr>
<td>PG MS Comm</td>
<td>135000</td>
<td>6800</td>
<td>24700</td>
<td>166500</td>
<td>159300</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>325,800</td>
</tr>
<tr>
<td>UG BCA</td>
<td>80000</td>
<td>7000</td>
<td>25500</td>
<td>112500</td>
<td>105700</td>
<td>105700</td>
<td></td>
<td></td>
<td></td>
<td>323,900</td>
</tr>
<tr>
<td>PG MICA</td>
<td>170000</td>
<td>7000</td>
<td>28000</td>
<td>205000</td>
<td>199400</td>
<td>199400</td>
<td></td>
<td></td>
<td></td>
<td>603,800</td>
</tr>
<tr>
<td>PG MBA</td>
<td>260000</td>
<td>7000</td>
<td>30000</td>
<td>297000</td>
<td>291400</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>588,400</td>
</tr>
<tr>
<td>Course</td>
<td>75000</td>
<td>4500</td>
<td>24500</td>
<td>104000</td>
<td>100200</td>
<td>100200</td>
<td>404,600</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------------</td>
<td>-------</td>
<td>-------</td>
<td>-------</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>---------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B Pharma</td>
<td>160000</td>
<td>4500</td>
<td>24000</td>
<td>188500</td>
<td>185700</td>
<td></td>
<td>374,200</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M Pharma</td>
<td>200000</td>
<td>4500</td>
<td>25000</td>
<td>229500</td>
<td>225700</td>
<td>225700</td>
<td>1,358,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pharma D</td>
<td>100000</td>
<td>3000</td>
<td>30000</td>
<td>133000</td>
<td>126200</td>
<td>126200</td>
<td>385,400</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UG BBA</td>
<td>65000</td>
<td>3000</td>
<td>23500</td>
<td>91500</td>
<td>84700</td>
<td>84700</td>
<td>260,900</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UG BSc BT</td>
<td>65000</td>
<td>3000</td>
<td>23500</td>
<td>91500</td>
<td>84700</td>
<td>84700</td>
<td>260,900</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UG BSc MB</td>
<td>142500</td>
<td>6800</td>
<td>24700</td>
<td>174000</td>
<td>166800</td>
<td></td>
<td>340,800</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PG MSc BT</td>
<td>142500</td>
<td>6800</td>
<td>24700</td>
<td>174000</td>
<td>166800</td>
<td></td>
<td>340,800</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PG MSc BC</td>
<td>142500</td>
<td>6800</td>
<td>24700</td>
<td>174000</td>
<td>166800</td>
<td></td>
<td>340,800</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PG MSc MB</td>
<td>142500</td>
<td>6800</td>
<td>24700</td>
<td>174000</td>
<td>166800</td>
<td></td>
<td>340,800</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BSc Nursing</td>
<td>60000</td>
<td>7600</td>
<td>6220</td>
<td>73820</td>
<td>71220</td>
<td>71220</td>
<td>287,480</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPT</td>
<td>60000</td>
<td>7540</td>
<td>15810</td>
<td>82850</td>
<td>80250</td>
<td>80250</td>
<td>323,600</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MPT</td>
<td>120000</td>
<td>6900</td>
<td>3750</td>
<td>130660</td>
<td>128060</td>
<td></td>
<td>258,720</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P.B.BSc Nursing</td>
<td>51000</td>
<td>5000</td>
<td>21510</td>
<td>77510</td>
<td>74910</td>
<td></td>
<td>152,420</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GNM</td>
<td>25000</td>
<td>4990</td>
<td>6310</td>
<td>36100</td>
<td>36200</td>
<td>36200</td>
<td>108,700</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Allied Health Diploma</td>
<td>17500</td>
<td>500</td>
<td>9160</td>
<td>27160</td>
<td>26710</td>
<td></td>
<td>53,870</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelors</td>
<td>120000</td>
<td>7000</td>
<td>21600</td>
<td>148600</td>
<td>146000</td>
<td></td>
<td>294,600</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### FEE STRUCTURE FOR THE FOLLOWING COURSES FOR THE YEAR 2016-2017 BATCH

<table>
<thead>
<tr>
<th>Faculty Course</th>
<th>Course Fee</th>
<th>Registration Fee</th>
<th>Other Fees</th>
<th>Total 1st Year</th>
<th>2nd Year</th>
<th>3rd Year</th>
<th>4th Year</th>
<th>5th Year</th>
<th>6th Year</th>
<th>Total Course Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Rs.</td>
<td>Rs.</td>
<td>Rs.</td>
<td>Rs.</td>
<td>Rs.</td>
<td>Rs.</td>
<td>Rs.</td>
<td>Rs.</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>B Tech (DSAT)</td>
<td>150000</td>
<td>4500</td>
<td>4500</td>
<td>199500</td>
<td>199300</td>
<td>199300</td>
<td>199300</td>
<td></td>
<td></td>
<td>757,400</td>
</tr>
<tr>
<td>B Tech (NRI &amp; Others)</td>
<td>230000</td>
<td>4500</td>
<td>4500</td>
<td>279500</td>
<td>279300</td>
<td>279300</td>
<td></td>
<td></td>
<td></td>
<td>1,117,400</td>
</tr>
<tr>
<td>PG M Tech Dept-Computer Sciences</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M Tech Computer Science &amp; Information Technology</td>
<td>125000</td>
<td>8000</td>
<td>47000</td>
<td>180000</td>
<td>177800</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>357,800</td>
</tr>
<tr>
<td>M Tech Dept-Electronics &amp; Communication</td>
<td>125000</td>
<td>8000</td>
<td>47000</td>
<td>180000</td>
<td>177800</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>357,800</td>
</tr>
<tr>
<td>M Tech Embedded Systems</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M Tech Dept - Mechanical Engineering</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M Tech Design Engineering</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UG BA Journalism</td>
<td>45000</td>
<td>3000</td>
<td>23500</td>
<td>71500</td>
<td>67400</td>
<td>67400</td>
<td></td>
<td></td>
<td></td>
<td>206,300</td>
</tr>
<tr>
<td>PG MS Comm</td>
<td>135000</td>
<td>6800</td>
<td>24700</td>
<td>166500</td>
<td>165050</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>327,000</td>
</tr>
<tr>
<td>UG BCA</td>
<td>80000</td>
<td>7000</td>
<td>25500</td>
<td>112500</td>
<td>104700</td>
<td>104700</td>
<td></td>
<td></td>
<td></td>
<td>321,900</td>
</tr>
<tr>
<td>PG MCA</td>
<td>170000</td>
<td>7000</td>
<td>28000</td>
<td>205000</td>
<td>200400</td>
<td>200400</td>
<td></td>
<td></td>
<td></td>
<td>605,800</td>
</tr>
<tr>
<td>PG MBA</td>
<td>260000</td>
<td>7000</td>
<td>30000</td>
<td>297000</td>
<td>292400</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>589,400</td>
</tr>
<tr>
<td>M Pharma</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pharma D</td>
<td>160000</td>
<td>4500</td>
<td>24000</td>
<td>188500</td>
<td>187200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>375,700</td>
</tr>
<tr>
<td>UG Boom</td>
<td>200000</td>
<td>4500</td>
<td>25000</td>
<td>229500</td>
<td>227200</td>
<td>227200</td>
<td>227200</td>
<td>227200</td>
<td></td>
<td>1,565,900</td>
</tr>
<tr>
<td>UG BBA</td>
<td>52000</td>
<td>3000</td>
<td>30000</td>
<td>85000</td>
<td>81200</td>
<td>81200</td>
<td></td>
<td></td>
<td></td>
<td>247,400</td>
</tr>
<tr>
<td>UG BSc BT</td>
<td>100000</td>
<td>3000</td>
<td>30000</td>
<td>133000</td>
<td>129200</td>
<td>129200</td>
<td></td>
<td></td>
<td></td>
<td>391,400</td>
</tr>
<tr>
<td>UG BSc MB</td>
<td>65000</td>
<td>3000</td>
<td>23500</td>
<td>91500</td>
<td>84700</td>
<td>84400</td>
<td></td>
<td></td>
<td></td>
<td>266,300</td>
</tr>
<tr>
<td>PG MSc BT</td>
<td>65000</td>
<td>3000</td>
<td>23500</td>
<td>91500</td>
<td>87400</td>
<td>87400</td>
<td></td>
<td></td>
<td></td>
<td>266,300</td>
</tr>
<tr>
<td>PG MSc BC</td>
<td>142500</td>
<td>6800</td>
<td>24700</td>
<td>174000</td>
<td>168000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>342,000</td>
</tr>
<tr>
<td>PG MSc MB</td>
<td>142500</td>
<td>6800</td>
<td>24700</td>
<td>174000</td>
<td>168000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>342,000</td>
</tr>
<tr>
<td>Course</td>
<td>2023</td>
<td>2024</td>
<td>2025</td>
<td>2026</td>
<td>2027</td>
<td>2028</td>
<td>2029</td>
<td>2030</td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------------------</td>
<td>-------</td>
<td>-------</td>
<td>-------</td>
<td>-------</td>
<td>-------</td>
<td>-------</td>
<td>-------</td>
<td>-------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BSc. Nursing</td>
<td>60000</td>
<td>7600</td>
<td>6220</td>
<td>73820</td>
<td>69640</td>
<td>69640</td>
<td>69640</td>
<td>282740</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPT</td>
<td>60000</td>
<td>7540</td>
<td>15810</td>
<td>282850</td>
<td>982850</td>
<td>69640</td>
<td>69640</td>
<td>319020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MPT</td>
<td>120000</td>
<td>6900</td>
<td>3760</td>
<td>130860</td>
<td>129180</td>
<td>28880</td>
<td>28880</td>
<td>319020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>P.B.BSc Nursing</td>
<td>51000</td>
<td>5000</td>
<td>21510</td>
<td>77510</td>
<td>75930</td>
<td></td>
<td></td>
<td>259840</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GNM</td>
<td>25000</td>
<td>4990</td>
<td>6310</td>
<td>36300</td>
<td>36230</td>
<td>36220</td>
<td></td>
<td>198750</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Allied Health Diploma</td>
<td>17500</td>
<td>500</td>
<td>9160</td>
<td>27160</td>
<td>26730</td>
<td></td>
<td></td>
<td>53890</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelors</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M.Sc Nursing</td>
<td>120000</td>
<td>7000</td>
<td>21600</td>
<td>146000</td>
<td>147020</td>
<td></td>
<td></td>
<td>235620</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Approved as per C/O Approval

Page 328
## CET/COMED K/PGCET/Govt Quota Fee Structure for the Following Courses for the Academic Year 2016-2017 Batch

<table>
<thead>
<tr>
<th>Faculty Course</th>
<th>Course Fee</th>
<th>Registration Fee</th>
<th>Other Fees</th>
<th>Total 1st Year</th>
<th>2nd Year</th>
<th>3rd Year</th>
<th>4th Year</th>
<th>5th Year</th>
<th>6th Year</th>
<th>Total Course Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Rs.</td>
<td>Rs.</td>
<td>Rs.</td>
<td>Rs.</td>
<td>Rs.</td>
<td>Rs.</td>
<td>Rs.</td>
<td>Rs.</td>
<td>Rs.</td>
<td>Rs.</td>
</tr>
<tr>
<td>B Tech Courses</td>
<td>45000</td>
<td>4500</td>
<td>25500</td>
<td>75000</td>
<td>75200</td>
<td>75200</td>
<td>75200</td>
<td>300,600</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B Tech (Comed K)</td>
<td>150000</td>
<td>4500</td>
<td>45000</td>
<td>199500</td>
<td>199300</td>
<td>199300</td>
<td>199300</td>
<td>797,400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PG M Tech Courses</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PG MS Comm</td>
<td>60000</td>
<td>5500</td>
<td>25500</td>
<td>91000</td>
<td>90200</td>
<td>82400</td>
<td></td>
<td>181,200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PG MBA</td>
<td>17500</td>
<td>6800</td>
<td>24700</td>
<td>49000</td>
<td>43000</td>
<td></td>
<td></td>
<td>92,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B Pharma</td>
<td>30000</td>
<td>7000</td>
<td>28500</td>
<td>68500</td>
<td>80400</td>
<td>80400</td>
<td></td>
<td>246,300</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M Pharma</td>
<td>15330</td>
<td>4500</td>
<td>24500</td>
<td>44330</td>
<td>42030</td>
<td>42030</td>
<td>42030</td>
<td>169,900</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M Pharma</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pharmacy D</td>
<td>80000</td>
<td>4500</td>
<td>24000</td>
<td>108500</td>
<td>107200</td>
<td></td>
<td></td>
<td>215,700</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pharmacy D</td>
<td>15330</td>
<td>4500</td>
<td>25000</td>
<td>44830</td>
<td>42530</td>
<td>42530</td>
<td>107200</td>
<td>451,490</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PG MSc BT</td>
<td>44000</td>
<td>6800</td>
<td>24700</td>
<td>75500</td>
<td>69500</td>
<td></td>
<td></td>
<td>145,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PG MSc BC</td>
<td>44000</td>
<td>6800</td>
<td>24700</td>
<td>75500</td>
<td>69500</td>
<td></td>
<td></td>
<td>145,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PG MSc MB</td>
<td>44000</td>
<td>6800</td>
<td>24700</td>
<td>75500</td>
<td>69500</td>
<td></td>
<td></td>
<td>145,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BSc. Nursing</td>
<td>8250</td>
<td>7600</td>
<td>6230</td>
<td>22080</td>
<td>17880</td>
<td>17880</td>
<td>17880</td>
<td>75,720</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPT</td>
<td>8250</td>
<td>7540</td>
<td>15320</td>
<td>31110</td>
<td>26970</td>
<td>26970</td>
<td>26970</td>
<td>112,020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M.BSc Nursing</td>
<td>8250</td>
<td>6900</td>
<td>3770</td>
<td>90670</td>
<td>89170</td>
<td></td>
<td></td>
<td>179,840</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GNM</td>
<td>8250</td>
<td>4990</td>
<td>6320</td>
<td>19560</td>
<td>19470</td>
<td>19470</td>
<td></td>
<td>58,500</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Allied Health Diploma</td>
<td>8250</td>
<td>5000</td>
<td>21520</td>
<td>34770</td>
<td>33170</td>
<td></td>
<td></td>
<td>67,940</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelors</td>
<td>4000</td>
<td>500</td>
<td>9170</td>
<td>13670</td>
<td>13220</td>
<td></td>
<td></td>
<td>26,890</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M.Sc Nursing</td>
<td>80000</td>
<td>7000</td>
<td>21610</td>
<td>108610</td>
<td>107010</td>
<td></td>
<td></td>
<td>215,620</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Any variation in fee structure due to revision by govt will be applicable.
<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Particulars</th>
<th>I Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1)</td>
<td>Tuition Fee</td>
<td>55,000</td>
</tr>
<tr>
<td>2)</td>
<td>Academic Fee</td>
<td></td>
</tr>
<tr>
<td></td>
<td>a) Alumnim Association fee</td>
<td>1,000</td>
</tr>
<tr>
<td></td>
<td>b) Cultural Fee</td>
<td>1,200</td>
</tr>
<tr>
<td></td>
<td>c) Digital Library Fee</td>
<td>1,200</td>
</tr>
<tr>
<td></td>
<td>d) E-Learning Fee</td>
<td>2,000</td>
</tr>
<tr>
<td></td>
<td>e) ERP Package Fee</td>
<td>1,000</td>
</tr>
<tr>
<td></td>
<td>f) Domain Training</td>
<td>2,000</td>
</tr>
<tr>
<td></td>
<td>g) Soft Skill Training</td>
<td>2,000</td>
</tr>
<tr>
<td></td>
<td>h) Outbound Training</td>
<td>2,000</td>
</tr>
<tr>
<td></td>
<td>i) ID Card Fee</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>j) Internet Facility &amp; Student Information System (SIS)</td>
<td>1,700</td>
</tr>
<tr>
<td></td>
<td>k) Industrial Visit Fee &amp; CEO Talk Fee</td>
<td>2,000</td>
</tr>
<tr>
<td></td>
<td>l) Language Lab Fee</td>
<td>1,000</td>
</tr>
<tr>
<td></td>
<td>m) Mandatory Affidavit</td>
<td>200</td>
</tr>
<tr>
<td></td>
<td>n) Mediclaim Insurance</td>
<td>1,000</td>
</tr>
<tr>
<td></td>
<td>o) Medical Health Checkup</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td>p) Placement Training Fee</td>
<td>1,500</td>
</tr>
<tr>
<td></td>
<td>q) Red Cross Fee</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>r) Seminar &amp; Workshop</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td>s) Sports Fee</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td>t) Students/Teacher Welfare Fee</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td>u) Graduation Day Fee</td>
<td>1,500</td>
</tr>
<tr>
<td></td>
<td>v) Admission Fee</td>
<td>1,500</td>
</tr>
<tr>
<td></td>
<td>w) CET-Processing Fee</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL:</strong></td>
<td><strong>25,500</strong></td>
</tr>
<tr>
<td>3)</td>
<td>Registration / Admission Fee</td>
<td>4,500</td>
</tr>
<tr>
<td></td>
<td><strong>GRAND TOTAL:</strong></td>
<td><strong>85,000</strong></td>
</tr>
</tbody>
</table>

Note: 1. Eligibility Fee (Non-Karnataka Students Only) Rs 1500/-
2. If KEP collects portion of University Fees, then, the same will be adjusted in the next year fees.
<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Particulars</th>
<th>I Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1)</td>
<td>Tuition Fee</td>
<td>170,000</td>
</tr>
<tr>
<td>2)</td>
<td>Academic Fee</td>
<td></td>
</tr>
<tr>
<td>a)</td>
<td>Cultural Fee</td>
<td>1,700</td>
</tr>
<tr>
<td>b)</td>
<td>Digital Library Fee</td>
<td>1,200</td>
</tr>
<tr>
<td>c)</td>
<td>E-Learning Fee</td>
<td>2,000</td>
</tr>
<tr>
<td>d)</td>
<td>ERP Package Fee</td>
<td>2,000</td>
</tr>
<tr>
<td>e)</td>
<td>Domain Training</td>
<td>2,500</td>
</tr>
<tr>
<td>f)</td>
<td>Soft Skill Training</td>
<td>2,500</td>
</tr>
<tr>
<td>g)</td>
<td>Outbound Training</td>
<td>2,500</td>
</tr>
<tr>
<td>h)</td>
<td>Industrial Visit, Industrial Experts &amp; CEO Talk Fee</td>
<td>3,000</td>
</tr>
<tr>
<td>i)</td>
<td>Language Lab Fee</td>
<td>1,000</td>
</tr>
<tr>
<td>j)</td>
<td>Pre-Placement Training Fee</td>
<td>2,000</td>
</tr>
<tr>
<td>k)</td>
<td>Seminar &amp; Workshop</td>
<td>1,600</td>
</tr>
<tr>
<td>l)</td>
<td>Lab Equipment Manittance Including Calibration</td>
<td>3,000</td>
</tr>
<tr>
<td>m)</td>
<td>Lab consumables</td>
<td>3,000</td>
</tr>
<tr>
<td>n)</td>
<td>Library Fee</td>
<td>2,000</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL:</strong></td>
<td>30,000</td>
</tr>
<tr>
<td>3)</td>
<td>University Fee</td>
<td></td>
</tr>
<tr>
<td>a)</td>
<td>Alumni Association fee</td>
<td>1,000</td>
</tr>
<tr>
<td>b)</td>
<td>ID Card Fee</td>
<td>500</td>
</tr>
<tr>
<td>c)</td>
<td>Internet Facility &amp; Student Information System (SIS)</td>
<td>2,000</td>
</tr>
<tr>
<td>d)</td>
<td>Mandatory Affidavit</td>
<td>200</td>
</tr>
<tr>
<td>e)</td>
<td>Mediclaim Insurance</td>
<td>1,000</td>
</tr>
<tr>
<td>f)</td>
<td>Medical Health Checkup</td>
<td>1,000</td>
</tr>
<tr>
<td>g)</td>
<td>Red Cross Fee</td>
<td>150</td>
</tr>
<tr>
<td>h)</td>
<td>Sports Fee</td>
<td>1,150</td>
</tr>
<tr>
<td>i)</td>
<td>Students/Teacher Welfare Fee</td>
<td>1,000</td>
</tr>
<tr>
<td>j)</td>
<td>Graduation Day Fee</td>
<td>2,000</td>
</tr>
<tr>
<td>k)</td>
<td>Maintance Of Campus</td>
<td>3,000</td>
</tr>
<tr>
<td>l)</td>
<td>Security</td>
<td>2,000</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL:</strong></td>
<td>15,000</td>
</tr>
<tr>
<td>4)</td>
<td>Registration / Admission Fee</td>
<td>4,500</td>
</tr>
<tr>
<td></td>
<td><strong>Grand Total</strong></td>
<td><strong>219,500</strong></td>
</tr>
<tr>
<td>Sl. No.</td>
<td>Particulars</td>
<td>I Year</td>
</tr>
<tr>
<td>-------</td>
<td>----------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>1)</td>
<td>Tuition Fee</td>
<td>60,000</td>
</tr>
<tr>
<td>2)</td>
<td>Academic Fee</td>
<td></td>
</tr>
<tr>
<td>a)</td>
<td>Alumnim Association Fee</td>
<td>1,000</td>
</tr>
<tr>
<td>b)</td>
<td>Cultural Fee</td>
<td>1,200</td>
</tr>
<tr>
<td>c)</td>
<td>Digital Library Fee</td>
<td>1,200</td>
</tr>
<tr>
<td>d)</td>
<td>E- Learning Fee</td>
<td>2,000</td>
</tr>
<tr>
<td>e)</td>
<td>ERP Package Fee</td>
<td>1,000</td>
</tr>
<tr>
<td>f)</td>
<td>Domain Training</td>
<td>2,000</td>
</tr>
<tr>
<td>g)</td>
<td>Soft Skill Training</td>
<td>2,000</td>
</tr>
<tr>
<td>h)</td>
<td>Outbound Training</td>
<td>2,000</td>
</tr>
<tr>
<td>i)</td>
<td>ID Card Fee</td>
<td>100</td>
</tr>
<tr>
<td>j)</td>
<td>Internet Facility &amp; Student Information System (SIS)</td>
<td>1,700</td>
</tr>
<tr>
<td>k)</td>
<td>Industrial Visit Fee &amp; CEO Talk Fee</td>
<td>2,000</td>
</tr>
<tr>
<td>l)</td>
<td>Language Lab Fee</td>
<td>1,000</td>
</tr>
<tr>
<td>m)</td>
<td>Mandatory Affidavit</td>
<td>200</td>
</tr>
<tr>
<td>n)</td>
<td>Mediclaim Insurance</td>
<td>1,000</td>
</tr>
<tr>
<td>o)</td>
<td>Medical Health Checkup</td>
<td>500</td>
</tr>
<tr>
<td>p)</td>
<td>Placement Training Fee</td>
<td>1,500</td>
</tr>
<tr>
<td>q)</td>
<td>Red Cross Fee</td>
<td>100</td>
</tr>
<tr>
<td>r)</td>
<td>Seminar &amp; Workshop</td>
<td>500</td>
</tr>
<tr>
<td>s)</td>
<td>Sports Fee</td>
<td>500</td>
</tr>
<tr>
<td>t)</td>
<td>Students/Teacher Welfare Fee</td>
<td>500</td>
</tr>
<tr>
<td>u)</td>
<td>Graduation Day Fee</td>
<td>1,500</td>
</tr>
<tr>
<td>v)</td>
<td>Admission Fee</td>
<td>1,500</td>
</tr>
<tr>
<td>w)</td>
<td>CET Processing Fee</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL:</strong></td>
<td><strong>25,500</strong></td>
</tr>
<tr>
<td>3)</td>
<td>Registration / Admission Fee</td>
<td>5,500</td>
</tr>
<tr>
<td></td>
<td><strong>GRAND TOTAL:</strong></td>
<td><strong>91,000</strong></td>
</tr>
</tbody>
</table>

**Note:**
1. Eligibility Fee (Non-Karnataka Students Only) Rs 1500/-
2. If KEA collects portion of University Fees, then, the same will be adjusted in the next year fees.
<table>
<thead>
<tr>
<th>Sl.No</th>
<th>Particulars</th>
<th>I Sem Fee (INR)</th>
<th>II Sem Fee (INR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Tuition Fee</td>
<td>50,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Health:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Mediclaim Insurance</td>
<td>700</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Health checkup</td>
<td>500</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Red Cross fee</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Personality Development:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Seminars and Work Shop</td>
<td>800</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>CIL soft skill training program</td>
<td>1,500</td>
<td>1,500</td>
</tr>
<tr>
<td>7</td>
<td>Language Lab. Fee</td>
<td>1,000</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Cultural Fee</td>
<td></td>
<td>3,500</td>
</tr>
<tr>
<td>9</td>
<td>Student clubs</td>
<td>1,000</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Sports / NSS / SWF/Other fee</td>
<td>1,700</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Library:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>E Library Fee (Any time anywhere)</td>
<td>1,000</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Business Magazines</td>
<td>1,000</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Internet / High Speed Wi-fi &amp; Student Information System</td>
<td>4,200</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Memberships:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Alumni Association fee</td>
<td></td>
<td>1,000</td>
</tr>
<tr>
<td>15</td>
<td>Professional Membership Fee</td>
<td>800</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Give aways:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Uniform Fee</td>
<td>4,000</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>ID Card fee</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Mandatory Affidavit charge</td>
<td>200</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Curricular/Co-curricular:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Laboratory / Workshop / Maintenance</td>
<td></td>
<td>3,000</td>
</tr>
<tr>
<td>20</td>
<td>Internal Exam / Stationery / Class Input</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Project guidance</td>
<td>1,000</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Project Internship Guidance</td>
<td>800</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Graduation Day</td>
<td></td>
<td>1,500</td>
</tr>
<tr>
<td></td>
<td><strong>Mandatory:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>PGCET Processing fee</td>
<td>500</td>
<td></td>
</tr>
<tr>
<td>Course</td>
<td>Fee</td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>7,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>79,500</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10,500</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Fee: 90,000/-
## INDIAN STUDENTS FEE FOR APPROVAL

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>PARTICULARS</th>
<th>Existing Fee for the Year 2015 - 2016</th>
<th>Proposed Fee for the Year 2016 - 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>BOYS HOSTEL</td>
<td>GIRLS HOSTEL</td>
</tr>
<tr>
<td>1.</td>
<td>Hostel Rent &amp; Establishment charges (Not refundable)</td>
<td>67,000.00</td>
<td>60,000.00</td>
</tr>
<tr>
<td>2.</td>
<td>Hostel Deposit - Refundable</td>
<td>5,000.00</td>
<td>5,000.00</td>
</tr>
<tr>
<td>3.</td>
<td>Mess Food Advance &amp; Est., Charges</td>
<td>28,000.00</td>
<td>35,000.00</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>100,000.00</td>
<td>100,000.00</td>
</tr>
</tbody>
</table>

## NRI STUDENTS FEE FOR APPROVAL

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>PARTICULARS</th>
<th>Existing Fee for the Year 2015 - 2016</th>
<th>Proposed Fee for the Year 2016 - 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>BOYS HOSTEL</td>
<td>GIRLS HOSTEL</td>
</tr>
<tr>
<td>1.</td>
<td>Hostel Rent &amp; Establishment charges (Not refundable)</td>
<td>$2,000.00</td>
<td>$2,000.00</td>
</tr>
<tr>
<td>2.</td>
<td>Hostel Deposit - Refundable</td>
<td>$300.00</td>
<td>$300.00</td>
</tr>
<tr>
<td>3.</td>
<td>Mess Food Advance &amp; Est., Charges</td>
<td>Food at actual</td>
<td>Food at actual</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>$2,300.00</td>
<td>$2,300.00</td>
</tr>
</tbody>
</table>
DAYANANDA SAGAR UNIVERSITY
Shivagige Malleswara Hills, Kumaraswamy Layout, Bangalore-560078, Website : www.dsu.edu.in

Dayananda Sagar Institutions (DSI) is into Education for close to half a century and ranks among one of the prestigious institutions in Bangalore. DSI has got in its fold two Engineering Colleges at Campus 1 & 2 and offers all major professional programs catering to over 17,000 students with national and international representation.

DSI has launched Dayananda Sagar University, off Kanakapura Road, is spread over sprawling 115 acres. The Institutions are run with state-of-the-art infrastructure and provides excellent academic atmosphere & encouragement to performing faculty & staff under an enlightened & dynamic management.

--- Invites applications for ---

SCHOOL OF ENGINEERING

<table>
<thead>
<tr>
<th>Position</th>
<th>Qualification &amp; Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dean</td>
<td>As per UGC norms</td>
</tr>
<tr>
<td></td>
<td>Ph.D in Engineering from a reputed University with brilliant academic, research and administrative record and considerable experience not less than 15 years.</td>
</tr>
</tbody>
</table>

SCHOOL OF COMMERCE & MANAGEMENT STUDIES

<table>
<thead>
<tr>
<th>Position</th>
<th>Qualification &amp; Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dean</td>
<td>As per UGC norms</td>
</tr>
<tr>
<td></td>
<td>Ph.D is must, Ph.D / PG in Management from a reputed B-School like IIM / XLRI / SPJIMIR etc with brilliant academic record and considerable experience not less than 15 years.</td>
</tr>
</tbody>
</table>

For the Dean’s Positions: One should have a proven track record as an Institution builder with Research and Publications, and enlightened leadership with team building qualities are desirable. Hands on experience in dealing with UGC / NBA. Exposure to Govt. and other Research funding agencies will be an added advantage. Prior experience as a Director / Dean of reputed Institution is desirable.

FACULTY POSITIONS

<table>
<thead>
<tr>
<th>Name of the Branch</th>
<th>Position</th>
<th>Qualification &amp; Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical Engineering</td>
<td>Professors</td>
<td>As per AICTE / UGC norms</td>
</tr>
<tr>
<td>Electronics &amp; Communication Engineering</td>
<td>Associate Professors</td>
<td>For all the positions Ph.D is must</td>
</tr>
<tr>
<td>Computer Science &amp; Engineering, Mathematics</td>
<td>Asst. Professors</td>
<td></td>
</tr>
<tr>
<td>Commerce, Management</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Salary as per UGC Pay Scales / higher scales can be considered for the right candidate

Candidates meeting the above requirements may please send their resume within 7 days from the date of this advertisement to: hr@dsu.edu.in (or) vc-ceo@dayanandasagar.edu

Dr. D. Premachandra Sagar
Pro Chancellor
CAREER OPPORTUNITIES

BRIGADE ORCHARDS

Candidates with relevant experience in:
Hotels / Resorts / Clubs profession

Assistant Sales Manager / Guest Services
Facility Engineer, Multi Tasked Technicians
Security Officer / Security Assistant
Executive Housekeeping / Continental
Assistant F&B Manager / Food Manager
Captain, Stewards
Front Office Associate / Secretary
Hotel Executive / Hotel Executive
Accommodation Manager / Cashier
Purchasing Supervisor
IT Executive / IT Executive

Media:

Service:

CITI
Channabasaveshwara Institute of Technology

Professors & Associate Professors

- Computer Science & Engineering
- Information Science & Engineering
- Electronics & Communication Engineering
- Electrical & Electronics Engineering
- Mechanical Engineering
- Civil Engineering
- Master of Business Administration (MBA)
- Physics
- Assistant Professors
- Mechanical Engineering
- Civil Engineering
- Electrical Engineering

Qualification:

- As per AICTE norms
- Ph.D. is must for the post of Professor and Associate Professor
- Ph.D. is desirable for the post of Assistant Professor
- Scale of pay as per AICTE norms
- Higher Emoluments will be given for deserving candidates
- Retired Persons can also Apply

Applications with documents should reach the Office of the Director within 10 days from the date of this advertisement.

G.S. Bhardwaj
Chairman
G.B. Jyothi Ganesh
Secretary & VD
Dr. Suresh Kumar D.S.
Director & Principal

VIDYASHIPALI ACADEMY

INVITATION TO TEACHERS

Vidyashilp Academy, a growing and progressive co-educational day school in Bangalore, affiliated to the Council for the Indian School Certificate Examination (CBSE) and Cambridge International Examinations now expands and requires TEACHERS particularly for:

ENGLISH

Applicants who are Masters in Literature can walk-in from Thursday (18th June 2015) to Saturday (20th June 2015) between 9.00 am to 1.00 pm

AND

Lady Coaches for Swimming and Aerobics

Please apply to:
The Principal
Vidyashilp Academy, P.O.Box: 6437, Shivamaharshi, Nanjangud, Bangalore - 562 156.
Tel: 9739601200, 9538109871. Email: mail@vidyashilp.com
Website: www.vidyashilp.com

DAYANANDA SAGAR UNIVERSITY

Shivajirao Malleswarar Hills, Kumaon Matha, Lower, Bangalore - 560 076. Website: www.dsu.edu.in

Dayananda Sagar Institutions (DSU) has been in existence for close to half a century and ranks among one of the prestigious institutions in the field of education in Bangalore. The institutions are renowned for their world-class infrastructure and the academic atmosphere, encourage entrepreneurship and dynamic management. The Institution is NAAC and NBA accredited.

Invites applications for:

Biology, Botany, Home Sc., Zoology, Management Studies - MBA, BBA,
Computer Applications - MCA, BCA

For all the above positions, the pay scales can be considered as per UGC norms.

Candidates meeting the above criteria may please send their resume within 7 days from the date of this advertisement to:

DR. D. PREMACHANDRA SAGAR
PRO CHANCELLOR
ICICI Bank
ICICI Bank Limited.
BANGALORE - M G ROAD

QUANTUM DEPOSIT

Branch
29-04-2014

Date 29-04-2014

THE CHAIRMAN, MAHATMA GANDHI VIDYAPITHA
TRUST AND PRINCIPAL SECRETARY, DEPARTMENT OF
HIGHER EDUCATION, GOVERNMENT OF KARNATAKA,
BANGALORE - 560078

RECD FROM: DAYANANDA
SAAGAR UNIVERSITY, BANGALORE.

Rs. Fifteen Crore Only. 15,00,00,000.00

As of: 2017

Prasanna Madhavala
29-04-2017

Due On:

Fixed Deposit (Traditional Plan) for
Cumulative Fixed Deposit (Reinvestment Plan) M-4398

Days 8,750

Interest Rate % p.a. payable at quarterly rates: JOINTLY

Repayable to No Auto Renewal No Auto Closure

Maturity Value of Cumulative Fixed Deposit

1. If a deposit is prematurely withdrawn (either partially or completely), the interest rate payable and the applicable penalty would be calculated based on the Bank's prevailing policy which is available to the customers at branches upon request. (2) Depositor(s) can opt for giving auto renewal instruction any point of time before the maturity date, whereas the entire maturity proceeds shall be automatically renewed from the maturity date for a period equal to original tenure of the FD at the prevailing interest rate. (3) Depositor(s) can opt for renewal within 90 days prior to 5 days past the maturity date. Value dating is not applicable for deposits overdue for more than 30 days. Such overdue deposits shall be renewed from the date of instruction as per terms and conditions governing ICICI Bank Fixed Deposits.

Note: Interest will be calculated on the date of maturity. This receipt should be submitted to the branch on maturity. Only discharge of account is accepted upon receipt.

AUTHORISED SIGNATURE:

Page 339
Date 29-04-2014

To,

THE PRINCIPAL SECRETARY
DEPARTMENT OF HIGHER EDUCATION
GOVT OF KARNATAKA
INDIA

Sub: Issuance of Bank Guarantee

Dear Sir/Madam,

Please find attached copy of Bank Guarantee issued by us favouring yourselves on behalf of

DAYANAND SAGAR UNIVERSITY
MAHATMA GANDHI VIDYA PEETHA TRUST
SHAYOGE MALLESWARI HILLS
KUMARASWAMY LAYOUT BANGALORE

Details are as under:

<table>
<thead>
<tr>
<th>Bank Guarantee No. &amp; Date of Issue</th>
<th>Expiry Date</th>
<th>Claim Expiry Date</th>
<th>Amount of Bank Guarantee</th>
</tr>
</thead>
</table>

We confirm that the officials who have signed the above bank guarantee are authorized to sign such documents on behalf of ICICI Bank Limited. You may verify the genuineness of the guarantee from our bank.

Thanking you,

Yours faithfully,
For ICICI Bank Limited

[Signature]

Authorized Signatory

CC: Chairman – MGVP Trust

ICICI Bank Limited
Commercial Branch,
1st Floor, West Wing,
No. 1, Commissariat Road,
Bangalore - 560 025.
In consideration of The Principal Secretary, Government of Karnataka (hereafter called as "the Government") having agreed to exempt Dayanand Sagar University from the demand under the terms and condition of the gazette notification No.RNI No.KARBL/2001/47147 & Part IV-A No 734, dated 09.05.2013 (hereafter called the "said Notification"), the security deposit for the due fulfillment by DAYANAND SAGAR UNIVERSITY of the term and conditions contained in the Notification, on production of a Bank Guarantee for Rs.10,00,00,000/- (Rupees Ten Crores only).

We, ICICI Bank Ltd; having its branch at Shobha Pearl, Commissariat Road, Off M.G Road, Bangalore- 25 and having registered office at Landmark, Race Course Circle, Vadodara 390 007 (hereafter referred to as "the Bank") at the request of MAHATMA GANDHI VIDYA PEETHA TRUST on behalf of DAYANAND SAGAR UNIVERSITY hereby undertake to pay to the Government an amount not exceeding Rs.10,00,00,000/- (Rupees Ten Crores only) against any loss or damage caused by DAYANAND SAGAR UNIVERSITY or would be caused to or suffered by the Government by reason of any breach by the said DAYANAND SAGAR UNIVERSITY of any of the conditions contained in the said "Notification".

We, ICICI Bank Ltd., do hereby undertake to pay the amounts due and payable under the guarantee without any demur, on receipt of demand by the Government stating that the amount demanded is due by way of loss or damage caused to or would be caused to or suffered by the Government by reason of any breach or any of the terms or conditions contained in the said "Notification", by the said DAYANAND SAGAR UNIVERSITY or by reason of the DAYANAND SAGAR UNIVERSITY's failure to perform the said "Notification". Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to any amount not exceeding Rs.10,00,00,000/- (Rupees Ten Crores only). The demand by the beneficiary shall be within 90 (ninety) days of the period of guarantee (i.e., before 28.01.2017). Such demand in writing shall be a condition precedent for the accrual of liability/ rights under this guarantee, (so that bank comes to know of its exposure under the guarantee within a reasonable period enabling it to take remedial steps to safeguard its position).

We undertake to pay to the Government of any money so demanded notwithstanding any dispute or disputes raised by DAYANAND SAGAR UNIVERSITY in any suit or proceeding pending before any court or tribunal relating thereto our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under the DAYANAND SAGAR UNIVERSITY shall have no claim against us for making such payment.

Page 3

ICICI BANK LTD

Authorized Signatory

Priyanka Kumari
K-7359

Office : "Land Mark", Race Course Circle, Vadodara - 390 007 India. Phone : 0265 - 6617234, Fax : 0265 - 2341661
E-mail: corpora@icicibank.com SWIFT : ICICINBB

Page 841
We, ICICI Bank Ltd., further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Notification and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said Notification have been fully paid and its claims satisfied or discharged or till the Principal Secretary, Government of Karnataka certifies that the terms and conditions of the said Notification have been fully and properly carried out by DAYANAND SAGAR UNIVERSITY and accordingly discharges this guarantee or till 28.04.2017 whichever is earlier. This contract of Bank Guarantee shall remain in the operation for the period of 36 (thirty six) months only after the date on which the guarantee is signed by the parties. The demand, is any, for the payment under the terms of this guarantee shall be made by the beneficiary within the period stated in para 2 above, and the Bank shall be liable to pay the guaranteed amount or any part thereof under this bank guarantee only and if the written claim or demand is served upon us within the period stated above. Unless demand or claim under this guarantee is made on us in writing on or before the 28.04.2017 at ICICI Bank Limited, Shobha Pearl, Commissariat Road, Off M.G Road, Bangalore, we shall be discharged from all liability under this guarantee thereafter.

We, The ICICI Bank Ltd., further agree with the Government that the Government shall have the fullest liberty without our consent and without affecting in any manner, obligations hereunder to vary any of the terms and conditions of the said Notification or to extend time of performance by said DAYANAND SAGAR UNIVERSITY from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said DAYANAND SAGAR UNIVERSITY and to forbear or enforce any of the terms and conditions relating to the said Notification and we shall not be relieved from our liability by reason of any such variation, or extension being granted by the said DAYANAND SAGAR UNIVERSITY or for any forbearance, act or omission on the part of the Government or any indulgence by the Government to the said DAYANAND SAGAR UNIVERSITY or by any such matter or thing whatsoever which under the law relating thereto would, but for this provision have effect of so relieving us.

This guarantee will not be discharged due to the change in the constitution of the Bank or DAYANAND SAGAR UNIVERSITY.

We, the ICICI Bank Ltd., lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Government in writing.

Dated the 29th day of April 2014.

The confirmation of this Bank guarantee may be obtained from ICICI Bank Limited, Shobha Pearl, Commissariat Road, Off M.G Road, Bangalore.

For ICICI BANK LTD

[Signature]

[Signature]

Priyanka Khare

P 32941

ICICI Bank Limited

Office: "Lands Mark", Race Course Circle, Vadodara - 390 007 India. Phone: 0265 - 5617234, Fax: 0265 - 5341881

Email: corporatecare@icicibank.com SWIFT : ICICINBB
INDIAN INCOME TAX RETURN ACKNOWLEDGEMENT
Where the date of the Return of Income in Form ITR-1 (SAHAJ), ITR-2, ITR-2A, ITR-3, ITR-4S (SUGAM), ITR-4, ITR-5, ITR-6, ITR-7 transmitted electronically with digital signature

Name: DAYANANDA SAGAR UNIVERSITY

Flat/Door/Block No: DAYANANDA SAGAR UNIVERSITY

Name Of Premises/Building/Village: 48/1

Road/Street/Post Office: GHAIEBHAVIPALYA

Area/Locality: HONGASANDRAVILLAGE HOSUR

Form No. which has been electronically transmitted: ITR-7

State: MAIN ROAD BANGALORE

Pin: KARNATAKA

560068

Status: AJP

Original or Revised: ORIGINAL

Designation of AO(Ward/Circle): WARD 2(2)(2), BANGALORE

Date (DD/MM/YYYY): 08-10-2016

E-filing Acknowledgement Number: 486761981081016

1 Gross total income: 1 0

2 Deductions under Chapter-VI-A: 2 0

3 Total Income: 3 0

3a Current Year loss, if any: 3a 0

4 Net tax payable: 4 0

5 Interest payable: 5 0

6 Total tax and interest payable: 6 0

7 Taxes Paid: 7

a Advance Tax: 7a 0

b TDS: 7b 0

c TCS: 7c 0

d Self Assessment Tax: 7d 0

e Total Taxes Paid (7a+7b+7c+7d): 7e 0

8 Tax Payable (6-7e): 8 0

9 Refund (7e-6): 9 0

10 Exempt Income: 10 0

Agriculture: 0

Others: 0

This return has been digitally signed by Dr. D. HEMACHANDRA SAGAR in the capacity of CHANCELLOR

having PAN AFKPS6617Q from IP Address 122.171.216.214 on 08-10-2016 at BANGALORE

Certified by:

2134357611989728823CN=SafeScrypt sub-CA for RCAI Class 2 2014,OU=Sub-CA,O=Sify Technologies Limited,C=IN

DO NOT SEND THIS ACKNOWLEDGEMENT TO CPC, BENGALURU
ACKNOWLEDGEMENT OF RECEIPT OF FORM (Other Than ITR)

Name: DAYANANDA SAGAR UNIVERSITY

PAN: AAAJD1151D

Form No: 10B

Assessment Year: 2016

e-Filing Acknowledgement Number: 486768461081016

Date of e-Filing: 08/10/2016

For and on behalf of,
e-Filing Administrator

(This is a computer generated Acknowledgment Receipt and needs no signature)

[Click to Print the Receipt] [Click here to Close the window]
FORM 10B
[See Rule 17B]

AUDIT REPORT UNDER SECTION 12A(b) OF THE INCOME TAX ACT, 1961
IN THE CASE OF CHARITABLE OR RELIGIOUS UNIVERSITY OR
INSTITUTIONS

1. We have audited the accompanying financial statements of M/s. Dayananda
Sagar University which comprises of the Balance Sheet as at 31st March 2016,
and the Income and Expenditure Account for the year then ended, and a
summary of significant accounting policies which are in agreement with the
books of account maintained by the said institution.

2. The University's Management is responsible for the preparation of these financial
statements that give a true and fair view of the financial position and financial
performance of the university in accordance with the generally accepted
accounting principles. This responsibility includes the design, implementation and
maintenance of internal control relevant to the preparation and presentation of
the financial statements that give a true and fair view and are free from material
misstatement, whether due to fraud or error.

3. Our responsibility is to express an opinion on these financial statements based
on our audit. We conducted our audit in accordance with the Standards on
Auditing issued by the Institute of Chartered Accountants of India. Those
Standards require that we comply with ethical requirements and plan and
perform the audit to obtain reasonable assurance about whether the financial
statements are free from material misstatement.

4. We conducted our audit in accordance with auditing standards generally
accepted in India. Those standards require that we plan and perform the audit to
obtain reasonable assurance about whether the financial statements are free of
material misstatement. An audit includes examining, on a test basis, evidence
supporting the amount and disclosures in the financial statements. An audit also
includes assessing the accounting principles used and significant estimate made
by the assessee University, as well as evaluating the overall financial statement
presentation. We believe that our audit provides a reasonable basis for
opinion.
5. We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit. In our opinion, proper books of account have been kept by the above named University so far as it appears from our examination of the books.

6. In our opinion and to the best of our information and according to the explanations given to us, the said accounts read with notes in Note - 13 thereon give a true and fair view:-

   a. In the case of Balance Sheet of the State of Affairs of the above named University as at 31st March, 2016 and


The prescribed particulars are annexed hereto.

for B.P.Rao & Co.,
Chartered Accountants

Place: Bangalore
Date: 06th October 2016

MM No.029500

B.Harish Rao
(Partner)
ANNEXURE
STATEMENT OF PARTICULARS

1. APPLICATION OF INCOME FOR CHARITABLE OR RELIGIOUS PURPOSES
   Amount of Income of previous year applied to Charitable or Religious purposes in India during that year: Rs 22,11,43,235/-

2. Whether the University/Institution exercised the option under clause (2) of the Explanation to Section 11(1)? If so, the details of amount of income, the details of the amount deemed to have been applied to Charitable or Religious purposes in India during the previous year.
   No

3. Amount of income accumulated or set apart/finally set apart for application to charitable or religious purposes, to the extent it does not exceed 15% of the income derived from property held under university wholly/in part only for such purposes.
   Rs 3,04,28,693/-

4. Amount of income eligible for exemption under section 11(1)(c). Give details
   Nil

5. Amount of income mentioned in item No.6, in addition to the amount referred to in item 3 above, accumulated or set apart for specified purposes under Section 11(2).
   Nil

6. Whether the amount of income mentioned in item 5 above has been invested or deposited in the manner laid down in section 11(2)(b)? If so, the details thereof
   Nil

7. Whether any part of the income in respect of which an option was exercised under clause (2) of
explanations to Section 11(1) in any earlier year is deemed to be income of the previous year under Section 11(1B)? If so, the details thereof

8. Whether during the previous year, any part of income accumulated or set apart for specified purposes under Section 11(2) in any earlier years.

a. Has been applied for purposes: No other than charitable or religious purposes or has ceased to be accumulated or set apart for application thereto or

b. Has ceased to remain invested in any security referred to in Section 11(2)(b)(1) or deposited in any account referred to in section 11(2)(b)(ii) or Section 11(2)(b)(iii).

c. Has not been utilised for purpose of: NA which it was accumulated or set apart during the period for which it was to be accumulated or set part in the year immediately following the expiry thereof? If so, details thereof

II APPLICATION OR USE OF INCOME OR PROPERTY FOR THE BENEFIT OF PERSONS REFERRED TO IN SECTION 13(3)

1. Whether any part of the income or property of the university/institution was lent or continues to be lent, in the previous year to any persons referred to in Section 13(3) (hereinafter referred to in section this annexure as such person)? Rate of interest charged and the nature of security, if any.
2. Whether any land, building or other property of the university/institution was made or continued to be made available or to use of any such person during the previous year? If so, give details of the property and the amount of rent or compensation charged, if any.

3. Whether any payment was made to any such person during the previous year by way of salary, allowance or otherwise? If so, give details.

4. Whether the services of the university/institution were made available to any such person during the previous year? If so, give details thereof together with remuneration or compensation received, if any.

5. Whether any share, security or other property was purchased by or on behalf of the university/institution during the previous year from any such person? If so, give details thereof together with the consideration paid.

6. Whether any share, security or other property was sold by or on behalf of the university/institution during the previous year to any such person? If so, give details thereof together with the consideration paid.

7. Whether any income or property of the university/institution was diverted during the previous year in favour of any such person? If so, give details thereof together with the amount of income or property so diverted.

Yes.

For details of Rent charged Refer Annexure - I.

No Salary, allowance or other amount as benefits to the Governing Council has been paid.

However, for details of other payments refer Annexure II.
8. Whether the income or property of the university/ institution was used or applied during the previous year for the benefit of any such person in any other manner? If so, give details.

III. INVESTMENT HELD AT ANY TIME DURING THE PREVIOUS YEAR(S) IN WHICH PERSONS REFERRED TO IN SECTION 13(3) HAVE A SUBSTANTIAL INTEREST:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name and Address of the concern</th>
<th>Where the concern is a Company, Number and class of shares held</th>
<th>Nominal value of the investment</th>
<th>Income from the investment</th>
<th>Whether the amount in column 4 exceeded 5% of the capital of the concern during the previous year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Nil</td>
<td></td>
<td></td>
<td></td>
<td>Say Yes/No</td>
</tr>
<tr>
<td>Total</td>
<td>Nil</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Certified that the foregoing particulars are true and correct

for Dayananda Sagar University

(Chancellor)

(Chancellor)

06.10.2016

Page 350
## Annexure - I
**RECEIPTS**

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Particulars</th>
<th>Nature of Person</th>
<th>Nature of Transaction</th>
<th>Receiver - Institution</th>
<th>Basis of Valuation</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mahatma Gandhi Vidya Peeth Trust</td>
<td>Trust in which Chancellor &amp; Pro-Chancellor are Trustees</td>
<td>Sponsoring Body Contribution</td>
<td>Dayananda Sagar University</td>
<td>Based on Actual Amount Spent</td>
<td>13,63,13,920</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>13,63,13,920</td>
</tr>
</tbody>
</table>

## Annexure - II
**PAYMENT**

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Particulars</th>
<th>Nature of Person</th>
<th>Nature of Transaction</th>
<th>Payer - Institution</th>
<th>Basis of Valuation</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Vinyl Packs Private Limited</td>
<td>Company in which Chancellor &amp; Pro-Chancellor are Directors</td>
<td>Rent - University</td>
<td>Dayananda Sagar University</td>
<td>Market Rate</td>
<td>2,09,48,533</td>
</tr>
<tr>
<td>2</td>
<td>Sagar Health Systems Pvt Ltd (Lotus Suits)</td>
<td>Company in which Pro-Chancellor is a Director</td>
<td>Hospitality Charges</td>
<td>Dayananda Sagar University</td>
<td>Market Rate</td>
<td>28,282</td>
</tr>
<tr>
<td>3</td>
<td>Tulip Food Court (MGVPT)</td>
<td>Trust in which Chancellor &amp; Pro-Chancellor are Trustees</td>
<td>Refreshment Charges</td>
<td>Dayananda Sagar University</td>
<td>Market Rate</td>
<td>1,43,248</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2,92,20,063</td>
</tr>
</tbody>
</table>

---

Page 351
Dayananda Sagar University  
Balance Sheet as at : 31st March 2016

(Figures in Rs)

<table>
<thead>
<tr>
<th>Particulars</th>
<th>Note.No</th>
<th>As at March 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. CAPITAL FUND AND LIABILITIES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1) Reserves and Surplus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(a) General Fund</td>
<td>1</td>
<td>70,351,854</td>
</tr>
<tr>
<td>(2) Current Liabilities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(a) Payables</td>
<td>2</td>
<td>19,385,513</td>
</tr>
<tr>
<td>(b) Other Current Liabilities</td>
<td>3</td>
<td>4,423,915</td>
</tr>
<tr>
<td>(c) Short - Term Provisions</td>
<td>4</td>
<td>4,189,856</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td>98,351,138</td>
</tr>
<tr>
<td><strong>II. ASSETS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1) Non - Current Assets</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(a) Fixed Assets</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Tangible Assets</td>
<td>5</td>
<td>88,637,134</td>
</tr>
<tr>
<td>(2) Current Assets</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(a) Cash and Cash Equivalents</td>
<td>6</td>
<td>668,251</td>
</tr>
<tr>
<td>(b) Short Term Loans and Advances</td>
<td>7</td>
<td>7,856,493</td>
</tr>
<tr>
<td>(c) Other Current Assets</td>
<td>8</td>
<td>1,189,260</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td>98,351,138</td>
</tr>
</tbody>
</table>

for Dayananda Sagar University

As per our report of even date
for B.P.Rao & Co.,
Chartered Accountants
Firm Reg.No - 003116S

(Chancellor)  
(Vice-Chancellor)
(B.Harish Rao)  
Partner
M.No - 029500

06.10.2016  
Bupali

Page 352
### Income and Expenditure Statement for the year ended: 31st March 2016

(Figures in Rs)

<table>
<thead>
<tr>
<th>Particulars</th>
<th>Note.No</th>
<th>As at March 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Incomes</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I. Course / Tuition Fees</td>
<td>9</td>
<td>62,155,883</td>
</tr>
<tr>
<td>II. Other Income</td>
<td>10</td>
<td>140,702,072</td>
</tr>
<tr>
<td><strong>III. Total Income (I + II)</strong></td>
<td></td>
<td>202,857,955</td>
</tr>
<tr>
<td><strong>Expenses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Building Maintenance</td>
<td>11</td>
<td>721,799</td>
</tr>
<tr>
<td>- Employee Benefits Expense</td>
<td>5</td>
<td>31,711,350</td>
</tr>
<tr>
<td>- Depreciation and Amortization</td>
<td></td>
<td>19,048,336</td>
</tr>
<tr>
<td>- Other Expenses</td>
<td>12</td>
<td>81,024,616</td>
</tr>
<tr>
<td><strong>IV. Total Expenses</strong></td>
<td></td>
<td>132,506,101</td>
</tr>
<tr>
<td><strong>V. Excess (Deficit) for the period (III - IV)</strong></td>
<td></td>
<td>70,351,854</td>
</tr>
</tbody>
</table>

#### Notes to Financial Statements

for Dayananda Sagar University

As per our report of even date for B.P. Rao & Co., Chartered Accountants
Firm Reg.No - 003116S

Signed:

(Chancellor)

(Deputy-Chancellor)

B. Harish Rao
Partner
M.No - 029500

06.10.2016

Bangalore.
Dayananda Sagar University

Note: 1
Reserves and Surplus  
(Figures in Rs)

<table>
<thead>
<tr>
<th>Particulars</th>
<th>As at March 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Reserve</td>
<td></td>
</tr>
<tr>
<td>Opening Balance</td>
<td></td>
</tr>
<tr>
<td>Add: Excess of Income over Expenditure</td>
<td>70,351,854</td>
</tr>
<tr>
<td>Less: Utilised/ transferred during the year</td>
<td></td>
</tr>
<tr>
<td>Closing Balance</td>
<td>70,351,854</td>
</tr>
<tr>
<td>Total</td>
<td>70,351,854</td>
</tr>
</tbody>
</table>

Note: 2
Payables  
(Figures in Rs)

<table>
<thead>
<tr>
<th>Particulars</th>
<th>As at March 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total outstanding due to Others (Annexure - I)</td>
<td>19,385,513</td>
</tr>
<tr>
<td>Total</td>
<td>19,385,513</td>
</tr>
</tbody>
</table>

Note: 3
Other current liabilities  
(Figures in Rs)

<table>
<thead>
<tr>
<th>Particulars</th>
<th>As at March 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advance Fees 2016-17</td>
<td>856,050</td>
</tr>
<tr>
<td>Advance Fees 2017-18</td>
<td>71,700</td>
</tr>
<tr>
<td>Advance Fees 2018-19</td>
<td>71,700</td>
</tr>
<tr>
<td>Adv Registration Fees</td>
<td>134,286</td>
</tr>
<tr>
<td>Alumni Fees</td>
<td>502,000</td>
</tr>
<tr>
<td>Bus Fees</td>
<td>30,000</td>
</tr>
<tr>
<td>CIL Fees</td>
<td>1,092,000</td>
</tr>
<tr>
<td>Education Loan</td>
<td>7,500</td>
</tr>
<tr>
<td>Graduation Day Fees</td>
<td>751,500</td>
</tr>
<tr>
<td>Library Deposit</td>
<td>332,000</td>
</tr>
<tr>
<td>Red Cross</td>
<td>37,700</td>
</tr>
<tr>
<td>Audit Fee Payable</td>
<td>471,500</td>
</tr>
<tr>
<td><strong>Statutory liabilities:</strong></td>
<td></td>
</tr>
<tr>
<td>Income Tax deducted at Source</td>
<td>65,979</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>4,423,915</td>
</tr>
</tbody>
</table>

Note: 4
Short term provisions  
(Figures in Rs)

<table>
<thead>
<tr>
<th>Particulars</th>
<th>As at March 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provision for Employee Benefits</td>
<td></td>
</tr>
<tr>
<td>Provision for other employee benefits (Annexure II)</td>
<td>4,189,856</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>4,189,856</td>
</tr>
</tbody>
</table>
Dayananda Sagar University  
Notes forming part of accounts as at March 31, 2016

**Fixed Assets**

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Nature of the Asset</th>
<th>As at April 01, 2015</th>
<th>Addition &gt; 180 Days</th>
<th>Addition &lt; 180 Days</th>
<th>Disposals during the year</th>
<th>As at March 31, 2016</th>
<th>Rate of Dep</th>
<th>On Opening Balance</th>
<th>Addition &gt; 180 Days</th>
<th>Addition &lt; 180 Days</th>
<th>As at March 31, 2016</th>
<th>As at March 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Tangible</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1)</td>
<td>Improvements on</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Leasehold Building</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2)</td>
<td>Library Books</td>
<td>1,090,520</td>
<td>669,781</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1,019,712</td>
<td>200,934</td>
<td>1,220,646</td>
<td>1,146,655</td>
</tr>
<tr>
<td>(3)</td>
<td>Equipments</td>
<td>9,133,764</td>
<td>19,450,773</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1,370,065</td>
<td>1,458,808</td>
<td>2,828,873</td>
<td>25,755,664</td>
</tr>
<tr>
<td>(4)</td>
<td>Furniture &amp; Fixtures</td>
<td>15,760,002</td>
<td>3,253,695</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1,576,000</td>
<td>162,665</td>
<td>1,738,665</td>
<td>17,275,012</td>
</tr>
<tr>
<td>(5)</td>
<td>Computers and Software</td>
<td>15,607,784</td>
<td>5,110,771</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9,364,570</td>
<td>1,533,231</td>
<td>10,897,802</td>
<td>9,020,053</td>
</tr>
<tr>
<td>(6)</td>
<td>Motor Vehicles</td>
<td>4,080,878</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>612,132</td>
<td></td>
<td>612,132</td>
<td>3,496,746</td>
</tr>
<tr>
<td>(7)</td>
<td>Sports Equipments</td>
<td>109,057</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>109,057</td>
<td></td>
<td>109,057</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td>46,391,605</td>
<td>61,293,866</td>
<td></td>
<td></td>
<td>107,685,470</td>
<td></td>
<td></td>
<td>14,052,236</td>
<td>4,996,101</td>
<td>19,048,336</td>
<td>88,637,134</td>
</tr>
<tr>
<td></td>
<td>Previous year</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Dayananda Sagar University

Note: 6
Cash and cash equivalents  (Figures in Rs)

<table>
<thead>
<tr>
<th>Particulars</th>
<th>As at March 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vijaya Bank A/c 004600</td>
<td>668,251</td>
</tr>
<tr>
<td>Total</td>
<td>668,251</td>
</tr>
</tbody>
</table>

Note: 7
Other ShortTerm Loans & Advances  (Figures in Rs)

<table>
<thead>
<tr>
<th>Particulars</th>
<th>As at March 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff Advance</td>
<td></td>
</tr>
<tr>
<td>Adv. Anantha Prasad</td>
<td>166,622</td>
</tr>
<tr>
<td>Adv. Anil T John</td>
<td>23,860</td>
</tr>
<tr>
<td>Adv. Bhaskar N Chittalkar</td>
<td>58,393</td>
</tr>
<tr>
<td>Adv. Dr. Rajasimha A Makaram (Registrar)</td>
<td>61,687</td>
</tr>
<tr>
<td>Adv. Dr. V. Murugan</td>
<td>82,385</td>
</tr>
<tr>
<td>Adv. J.C. David</td>
<td>7,255</td>
</tr>
<tr>
<td>Adv. Prakash S</td>
<td>18</td>
</tr>
<tr>
<td>Adv. R. Janardhan</td>
<td>178,022</td>
</tr>
<tr>
<td>Adv. R K. Vijayasarathy</td>
<td>18,200</td>
</tr>
<tr>
<td>Sudha Deepthi .K</td>
<td>1,020</td>
</tr>
<tr>
<td>Other Advances</td>
<td></td>
</tr>
<tr>
<td>3E Tech</td>
<td>59,488</td>
</tr>
<tr>
<td>Adon Networks Pvt.Ltd.</td>
<td>321,531</td>
</tr>
<tr>
<td>Advanced Electronic Systems</td>
<td>3,810</td>
</tr>
<tr>
<td>Adverb Inc</td>
<td>300,000</td>
</tr>
<tr>
<td>Architect Hafeez Contractor</td>
<td>15,000</td>
</tr>
<tr>
<td>Efficient Engineers</td>
<td>673,752</td>
</tr>
<tr>
<td>ETAS Automotive India Pvt Ltd</td>
<td>3,710,691</td>
</tr>
<tr>
<td>Featherlite Collections</td>
<td>216,001</td>
</tr>
<tr>
<td>Indira Steels Corporation</td>
<td>375</td>
</tr>
<tr>
<td>IND Lab Engineers</td>
<td>233,500</td>
</tr>
<tr>
<td>Md.Khaja</td>
<td>4,408</td>
</tr>
<tr>
<td>Panchamukhi Enterprises</td>
<td>300</td>
</tr>
<tr>
<td>Ramya Reprographic Private Limited</td>
<td>40</td>
</tr>
<tr>
<td>S.A.L Industries</td>
<td>43,000</td>
</tr>
<tr>
<td>Shiva Shankthi Engineering and Company</td>
<td>1,032,474</td>
</tr>
<tr>
<td>S.L.V. Enterprises</td>
<td>36,000</td>
</tr>
<tr>
<td>Sunil Graphics Inc</td>
<td>32,039</td>
</tr>
<tr>
<td>Tech-Ed Equipment Company</td>
<td>430,534</td>
</tr>
<tr>
<td>The Industrial &amp; Laboratory Equipments Co,</td>
<td>136,203</td>
</tr>
<tr>
<td>Variform Solution</td>
<td>10,305</td>
</tr>
<tr>
<td>Total</td>
<td>7,856,493</td>
</tr>
</tbody>
</table>

Note: 8
Other current assets  (Figures in Rs)

<table>
<thead>
<tr>
<th>Particulars</th>
<th>As at 31st March 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition Fees Receivable</td>
<td>1,189,260</td>
</tr>
<tr>
<td>Total</td>
<td>1,189,260</td>
</tr>
</tbody>
</table>
Dayananda Sagar University

Note: 9
Course / Tuition Fees
(Figures in Rs)

<table>
<thead>
<tr>
<th>Particulars</th>
<th>As at 31st March 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition Fees (Annexure - III)</td>
<td>49,557,813</td>
</tr>
<tr>
<td>Academic Fees (Annexure - IV)</td>
<td>12,596,070</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>62,153,883</strong></td>
</tr>
</tbody>
</table>

Note: 10
Other Income
(Figures in Rs)

<table>
<thead>
<tr>
<th>Particulars</th>
<th>As at March 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Fees</td>
<td>566,000</td>
</tr>
<tr>
<td>Exam Fees</td>
<td>588,500</td>
</tr>
<tr>
<td>Registration Fees</td>
<td>1,042,126</td>
</tr>
<tr>
<td>Revaluation Fees</td>
<td>39,000</td>
</tr>
<tr>
<td>Conference Income</td>
<td>141,630</td>
</tr>
<tr>
<td>Corpus Fund</td>
<td>1,000</td>
</tr>
<tr>
<td>Discount Received</td>
<td>1,835,111</td>
</tr>
<tr>
<td>Fine</td>
<td>44,400</td>
</tr>
<tr>
<td>Interest on Savings Bank Account</td>
<td>112,885</td>
</tr>
<tr>
<td>Misc Income</td>
<td>17,500</td>
</tr>
<tr>
<td>Sponsoring Body Contribution</td>
<td>136,313,920</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>140,702,072</strong></td>
</tr>
</tbody>
</table>

Note: 11
Employee benefits expense
(Figures in Rs)

<table>
<thead>
<tr>
<th>Particulars</th>
<th>As at March 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salary and Wages</td>
<td>31,653,234</td>
</tr>
<tr>
<td>PF Administrative Charges</td>
<td>5,916</td>
</tr>
<tr>
<td>PF Employers</td>
<td>52,200</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>31,711,350</strong></td>
</tr>
</tbody>
</table>
### Dayananda Sagar University

**Note:** 12  
**Other expenses**  
*(Figures in Rs)*

<table>
<thead>
<tr>
<th>Particulars</th>
<th>As at March 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advertisement &amp; Publicity Expenses</td>
<td>25,316,941</td>
</tr>
<tr>
<td>Audit Fee</td>
<td>471,500</td>
</tr>
<tr>
<td>Bank Charges</td>
<td>10,653</td>
</tr>
<tr>
<td>Blue Books</td>
<td>196,949</td>
</tr>
<tr>
<td>Commission/liaising Charges</td>
<td>52,156</td>
</tr>
<tr>
<td>Conference Expenses</td>
<td>335,301</td>
</tr>
<tr>
<td>Consultancy Charges</td>
<td>10,437,784</td>
</tr>
<tr>
<td>Consumables</td>
<td>263,815</td>
</tr>
<tr>
<td>Conveyance Expenses</td>
<td>167,604</td>
</tr>
<tr>
<td>Exam Expenses</td>
<td>41,045</td>
</tr>
<tr>
<td>Exam Remuneration</td>
<td>662,160</td>
</tr>
<tr>
<td>Function Seminar and Meeting Expenses</td>
<td>1,013,056</td>
</tr>
<tr>
<td>Garden Maintenance&amp;Land Scaping</td>
<td>130,000</td>
</tr>
<tr>
<td>Hiring Charges</td>
<td>117,876</td>
</tr>
<tr>
<td>Honorarium</td>
<td>82,500</td>
</tr>
<tr>
<td>Housekeeping Expenses</td>
<td>1,853,267</td>
</tr>
<tr>
<td>Lab Consumables</td>
<td>781,677</td>
</tr>
<tr>
<td>Labour Welfare Fund -Employer Contribution</td>
<td>576</td>
</tr>
<tr>
<td>Man Power Expenses</td>
<td>1,117,144</td>
</tr>
<tr>
<td>Mediclaim Premium</td>
<td>380,220</td>
</tr>
<tr>
<td>Membership,Journals and Subscription Fees</td>
<td>903,108</td>
</tr>
<tr>
<td>News Paper &amp; Periodicals</td>
<td>19,113</td>
</tr>
<tr>
<td>Office Expenses</td>
<td>125,966</td>
</tr>
<tr>
<td>Postal Charges</td>
<td>81,504</td>
</tr>
<tr>
<td>Printing and Stationery Expenses</td>
<td>3,274,962</td>
</tr>
<tr>
<td>Processing Fees</td>
<td>429,375</td>
</tr>
<tr>
<td>PTO Registration Fees</td>
<td>2,500</td>
</tr>
<tr>
<td>Refreshment Charges</td>
<td>503,585</td>
</tr>
<tr>
<td>Rent- University</td>
<td>29,048,533</td>
</tr>
<tr>
<td>R &amp; M - Equipment</td>
<td>189,820</td>
</tr>
<tr>
<td>R &amp; M - Others</td>
<td>121,327</td>
</tr>
<tr>
<td>R &amp; M - Furniture &amp; Fixtures</td>
<td>174,772</td>
</tr>
<tr>
<td>R &amp; M - Generator</td>
<td>178,354</td>
</tr>
<tr>
<td>R &amp; M - Hostel</td>
<td>182,000</td>
</tr>
<tr>
<td>Security Charges</td>
<td>912,827</td>
</tr>
<tr>
<td>Telephone ,Internet &amp; Website Charges</td>
<td>763,967</td>
</tr>
<tr>
<td>Travelling and Educational Promotional Expenses</td>
<td>232,351</td>
</tr>
<tr>
<td>Uniform Fees</td>
<td>156,812</td>
</tr>
<tr>
<td>Vehicle Maintenance</td>
<td>63,000</td>
</tr>
<tr>
<td>Water Charges</td>
<td>54,416</td>
</tr>
<tr>
<td>Website Design Charges</td>
<td>174,100</td>
</tr>
</tbody>
</table>

**Total**                                                                     | 81,024,616           |
DAYANANDA SAGAR UNIVERSITY


I. ACCOUNTING POLICIES

(a) Method of Accounting:
The University generally follows Mercantile system of accounting.

(b) Fixed Assets:
Fixed Assets are stated at cost less depreciation.

(c) Depreciation:
Depreciation is provided on written down value method at rates prescribed in the Income Tax Rules.

(d) Asset Impairment:
The University reviews the carrying values of tangible and intangible assets for any possible impairment at each balance sheet date. Impairment loss, if any, is recognized in the year in which impairment takes place.

II. NOTES FORMING PART OF THE ACCOUNTS:

1. M/s. Dayanada Sagar University, enacted by the Karnataka State Legislature vide Karnataka Act No. 20 of 2013, is an University Sponsored by the Mahatma Gandhi Vidya Peetha Trust.

2. During the year the University has received Sponsoring Body Contributions to the extent of Rs.13.63 Crores from Mahatma Gandhi Vidhya Peetha Trust.

3. This being the first year of operation, Provisions of Gratuity Act are not applicable to the University.
<table>
<thead>
<tr>
<th>Particulars</th>
<th>As at March 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accurate Machine Tools</td>
<td>1,631,168</td>
</tr>
<tr>
<td>Accure Equipments</td>
<td>91,159</td>
</tr>
<tr>
<td>Athijs Book Company Pvt Ltd</td>
<td>60,545</td>
</tr>
<tr>
<td>AIC Enterprises</td>
<td>83,045</td>
</tr>
<tr>
<td>Akshara Office Automation</td>
<td>122,200</td>
</tr>
<tr>
<td>Allied Publishers Pvt Ltd</td>
<td>321,433</td>
</tr>
<tr>
<td>ALPS Industries Limited</td>
<td>35,594</td>
</tr>
<tr>
<td>Apex Marketing Corporation</td>
<td>4,240</td>
</tr>
<tr>
<td>Binali Electricals</td>
<td>12,938</td>
</tr>
<tr>
<td>Book Paradise</td>
<td>57,527</td>
</tr>
<tr>
<td>CIR-Q-Tech Tak Technologies Pvt Ltd</td>
<td>169,041</td>
</tr>
<tr>
<td>City Glass</td>
<td>177,856</td>
</tr>
<tr>
<td>City Security Bureau</td>
<td>302,920</td>
</tr>
<tr>
<td>Copier Planet</td>
<td>86,510</td>
</tr>
<tr>
<td>David J.C.</td>
<td>10,000</td>
</tr>
<tr>
<td>Digitf Solutions Pvt Ltd</td>
<td>197,099</td>
</tr>
<tr>
<td>DIGITAL PALACE</td>
<td>451,781</td>
</tr>
<tr>
<td>Dimension Diga Controls</td>
<td>172,027</td>
</tr>
<tr>
<td>Electro System Associates Pvt Ltd</td>
<td>101,268</td>
</tr>
<tr>
<td>Elite Limited</td>
<td>272,630</td>
</tr>
<tr>
<td>Enhancemnt Technologies</td>
<td>1,021,405</td>
</tr>
<tr>
<td>GG Fabricators</td>
<td>41,646</td>
</tr>
<tr>
<td>Gotham Hospitality &amp; Allied Services Pvt Ltd.</td>
<td>622,632</td>
</tr>
<tr>
<td>Gowarv Enterprises</td>
<td>111,416</td>
</tr>
<tr>
<td>Hitech Print Systems Limited</td>
<td>263,914</td>
</tr>
<tr>
<td>JCDecaux Advertising India Pvt Ltd</td>
<td>1,374,663</td>
</tr>
<tr>
<td>Ionides Interactive Pvt Ltd</td>
<td>1,474,639</td>
</tr>
<tr>
<td>Koo-Chan Knowledge Convergence (P) Ltd.</td>
<td>520,671</td>
</tr>
<tr>
<td>Lab Needs</td>
<td>29,582</td>
</tr>
<tr>
<td>Lab Reagents &amp; Allied Products</td>
<td>240,044</td>
</tr>
<tr>
<td>Lavanya Engineering Works</td>
<td>9,500</td>
</tr>
<tr>
<td>Lawrence &amp; Mayo (India) Pvt Ltd.</td>
<td>32,461</td>
</tr>
<tr>
<td>Liquid Metal Furniture Pvt Ltd</td>
<td>90,109</td>
</tr>
<tr>
<td>Manuraj Business Systems</td>
<td>85,543</td>
</tr>
<tr>
<td>Masapdi Manger Private Limited</td>
<td>116,932</td>
</tr>
<tr>
<td>Matrix Kitchen Makers</td>
<td>67,000</td>
</tr>
<tr>
<td>Meraj Industries</td>
<td>50,986</td>
</tr>
<tr>
<td>M.G.V.P.T'- Bookshop</td>
<td>516,327</td>
</tr>
<tr>
<td>MGYPT - Canteen</td>
<td>308</td>
</tr>
<tr>
<td>Microtab Instruments</td>
<td>39,868</td>
</tr>
<tr>
<td>Modern Lab Interior</td>
<td>1,011,552</td>
</tr>
<tr>
<td>Mrls.Library Software</td>
<td>150,753</td>
</tr>
<tr>
<td>M/s Finalsee Enterprises</td>
<td>56,747</td>
</tr>
<tr>
<td>Orient Technologies Pvt Ltd</td>
<td>103,233</td>
</tr>
<tr>
<td>Padmasheer Printers</td>
<td>19,454</td>
</tr>
<tr>
<td>Printech Corporation</td>
<td>7,029</td>
</tr>
<tr>
<td>Print Xpress</td>
<td>5,098</td>
</tr>
<tr>
<td>Questis International</td>
<td>23,582</td>
</tr>
<tr>
<td>Relyon Softech Ltd.</td>
<td>140,343</td>
</tr>
<tr>
<td>R.V.Chellamurtthy</td>
<td>4,555</td>
</tr>
<tr>
<td>Sanjivani Impex</td>
<td>190,026</td>
</tr>
<tr>
<td>Santosh Agencies</td>
<td>767,802</td>
</tr>
<tr>
<td>Sapna Book House Pvt Ltd</td>
<td>919,787</td>
</tr>
<tr>
<td>Shree Printers</td>
<td>93,899</td>
</tr>
<tr>
<td>S.L.V Enterprises (Sadashiv)</td>
<td>38,709</td>
</tr>
<tr>
<td>S.M.Printers</td>
<td>120,780</td>
</tr>
<tr>
<td>Sree Kanbika Scientific Supplies Co.</td>
<td>262,051</td>
</tr>
<tr>
<td>S.R Enterprises</td>
<td>4,423</td>
</tr>
<tr>
<td>Sri Manjimatha Enterprises</td>
<td>17,319</td>
</tr>
<tr>
<td>Sri Sai Pratik Enterprises</td>
<td>2,547,264</td>
</tr>
<tr>
<td>Sitxava Book House</td>
<td>324,360</td>
</tr>
<tr>
<td>Stallion Systems and Solutions Pvt Ltd</td>
<td>25,298</td>
</tr>
<tr>
<td>Sunrise Publishers and Distributors</td>
<td>443,720</td>
</tr>
<tr>
<td>Tulip Food Court</td>
<td>15,948</td>
</tr>
<tr>
<td>Uday Engineers</td>
<td>160,325</td>
</tr>
<tr>
<td>Universidad Integrated Solution Private Limited</td>
<td>149,012</td>
</tr>
<tr>
<td>Value Point Systems Pvt.Ltd.</td>
<td>186,208</td>
</tr>
<tr>
<td>Vikas Medical Book House</td>
<td>160,294</td>
</tr>
<tr>
<td>Voice N Vision</td>
<td>306,653</td>
</tr>
</tbody>
</table>

Total                                                | 19,385,513            |
Dayananda Sagar University

Annexure - II
Provision for Employee Benefits
(Figures in Rs)

<table>
<thead>
<tr>
<th>Particulars</th>
<th>As at March 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF Administrative Charges Payable</td>
<td>612</td>
</tr>
<tr>
<td>PF Employees Payable</td>
<td>18,400</td>
</tr>
<tr>
<td>PF Employer Payable</td>
<td>5,400</td>
</tr>
<tr>
<td>Professional Tax Payable.</td>
<td>11,600</td>
</tr>
<tr>
<td>Salary Payable</td>
<td>3,707,314</td>
</tr>
<tr>
<td>TDS Salary Payable</td>
<td>446,530</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>4,189,856</strong></td>
</tr>
</tbody>
</table>

Annexure - III
Course / Tuition Fees

<table>
<thead>
<tr>
<th>Particulars</th>
<th>As at March 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition Fees 1st Year BE</td>
<td>22,183,750</td>
</tr>
<tr>
<td>Tuition Fees 1st Year B.PHARMA</td>
<td>3,915,023</td>
</tr>
<tr>
<td>Tuition Fees 1st Year BPT</td>
<td>1,913,665</td>
</tr>
<tr>
<td>Tuition Fees 1st Year BSC Biotech</td>
<td>2,174,500</td>
</tr>
<tr>
<td>Tuition Fees 1st Year BSC Genetics</td>
<td>195,000</td>
</tr>
<tr>
<td>Tuition Fees 1st Year BSC Nursing</td>
<td>222,693</td>
</tr>
<tr>
<td>Tuition Fees 1st Year M.Pharma</td>
<td>480,000</td>
</tr>
<tr>
<td>Tuition Fees 1st Year Pharma.D</td>
<td>3,802,049</td>
</tr>
<tr>
<td>Tuition Fees 1st Yr MPT</td>
<td>600,000</td>
</tr>
<tr>
<td>Tuition Fees 1st Yr Mtech</td>
<td>3,799,380</td>
</tr>
<tr>
<td>Tuition Fees 1st Yr PB Bsc Nursing</td>
<td>204,000</td>
</tr>
<tr>
<td>Tuition Fees BBA 1st Year</td>
<td>5,408,750</td>
</tr>
<tr>
<td>Tuition Fees BSC Microbiology 1st Year</td>
<td>905,000</td>
</tr>
<tr>
<td>Tuition Fee Foreign Students</td>
<td>3,754,003</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>49,557,813</strong></td>
</tr>
</tbody>
</table>

Annexure - IV
Academic Fees

<table>
<thead>
<tr>
<th>Particulars</th>
<th>As at March 31, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Fee 1st Bsc Micro</td>
<td>327,300</td>
</tr>
<tr>
<td>Academic Fee 1st Year BE</td>
<td>5,860,100</td>
</tr>
<tr>
<td>Academic Fee 1st Year B.Pharma</td>
<td>1,137,500</td>
</tr>
<tr>
<td>Academic Fee 1st Year BPT</td>
<td>568,850</td>
</tr>
<tr>
<td>Academic Fee 1st Year BSC Biotech</td>
<td>769,300</td>
</tr>
<tr>
<td>Academic Fee 1st Year BSC Genetics</td>
<td>65,700</td>
</tr>
<tr>
<td>Academic Fee 1st Year Bsc Nursing</td>
<td>101,880</td>
</tr>
<tr>
<td>Academic Fee 1st Year Pharma.D</td>
<td>629,200</td>
</tr>
<tr>
<td>Academic Fee 1st Yr BBA</td>
<td>1,538,900</td>
</tr>
<tr>
<td>Academic Fee 1st Yr M.Pharma</td>
<td>73,500</td>
</tr>
<tr>
<td>Academic Fee 1st Yr MPT</td>
<td>40,800</td>
</tr>
<tr>
<td>Academic Fee 1st Yr PB Bsc Nursing</td>
<td>88,040</td>
</tr>
<tr>
<td>Academic Fees M.Tech 1st Year</td>
<td>1,397,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>12,598,070</strong></td>
</tr>
</tbody>
</table>
MINUTES OF THE 4th MEETING OF BOARD OF MANAGEMENT

Venue: Board Room, 3rd Floor, A Block, Dayananda Sagar University, Innovation Campus, Kudlu Gate, Hosur Road, Bangalore – 560 068

Date: 16th November 2016

Time: 03.00 PM

Members Present:

1. Dr. Premachandra Sagar  Pro – Chancellor, DSU
2. Dr. A N N Murthy  Vice Chancellor
3. Mr. Rohan Sagar  Member
4. Prof. R Janardhan  Member
5. Dr. Karibasappa  Member
6. Dr. Puttamadappa C  Member Secretary

Invitees Present:

6. Mr. Udayakumar Shetty  Chief Financial Officer, DSU
7. Prof. Anita Ramalingam  Controller of Examinations, DSU
8. Dr. Sunil More  Dean – School of Basic Applied Science

Members Absent:

1. Ms. Tintisha Sagar  Member
2. Dr. V Murugan  Member

The Registrar welcomed all the distinguished members & invitees for the 4th Board of Management Meeting and thanked them for their presence and taking time off their busy schedule. The Registrar requested the Pro-Chancellor, to preside over the meeting.

Agenda No.1: Confirmation of the minutes of the 3rd meeting of the Board of Management held on 28th March 2016.

Discussions: The Registrar shared with the members that the minutes of the previous meeting has been circulated and all the comments have been incorporated.

Resolutions: The members present unanimously confirmed the meeting minutes of the Board of Management meeting held on 28th March 2016.
Agenda No.2: Report of action taken on the decisions of the 3rd meeting of the Board of Management.

Discussions: The Registrar shared with the members that all the actions, originating from the 3rd meeting of the Board of Management meeting, have been taken as enclosed to the agenda.

Resolutions: Members noted and approved the action taken report enclosed.

Agenda No. 3: Approval of the recommendations of Board of Studies, relating to Syllabus of higher semesters / years, applicable from 2017 – 18 and other issues, if any.

Discussions: The minutes of meetings of Boards of Studies in different subjects relating to 5th and 6th semester (2017-18) for programmes and 3rd and 4th semesters of Journalism and BCA, along with the resolution of the meeting of the Academic Council held on 14th November 2016, were discussed.

Resolutions: The recommendations, made by different Boards of Studies, including the syllabus suggested for higher semesters/years are approved.

Agenda No. 4: Approval of the Scheme, Syllabus and Regulations of PG Diploma in Biotechnology.

Discussions: The resolution of the meeting of the Academic Council held on 14th November 2016, were discussed. The Registrar informed that based on the decision of the BOM the proposal shall be submitted to State Government for approval.

Resolutions: The Scheme, syllabus and regulations of PG diploma in Biotechnology, were approved.

Agenda No. 5: Proceedings of the meeting of the Finance Committee proposed to be held on 16th November 2016.

Discussions: The proceedings of the Finance Committee meeting held on 16th November, was submitted to meeting of BOM.

Resolutions: The discussion held during the Finance Committee meeting held on 16th November 2016, were noted and recommendations approved.

Agenda No. 6: Introduction of Bachelor of Vocation (B.VOC) Programme in University.

Discussions: The subject was discussed in the Academic Council Meeting held on 14th November 2016, wherein some members felt that the proposal have to be re-planned to make the programme viable. The Council has approved introduction of the programme, in the University.
The Vice Chancellor said that it would be worked out through tie up with other units, wherein, University takes the responsibility of examination process.

The Pro-Chancellor opined that it is a good thought and advised that all the statutory guidelines may be followed as per the State Government/UGC and prepare and take the proposal for obtaining further approval, since skill India initiative through UGC has been supportive.

**Resolutions:** The proposal to start Bachelor's programme - B.VOC in University, as suggested by the University Grants Commission, is approved.

**Agenda No. 7:** Fixing/proposing the intake for the academic programmes of DSU, for the year 2017-18.

**Discussions:** The Registrar briefly explained about the proposal of proposed intake along with the resolution of the meeting of the Academic Council held on 14th November 2016.

The board examined the issue of intake and admissions made during the year 2016-17 and prevailing scenario including the feedback received from the major stakeholders viz., Students, parents and guardians. The Board also considered the industries requirements and their involvement, in relation to qualified graduates from the University. Taking all these issues into careful consideration, after exhaustive discussions, the Board approved the revised intake as mentioned in column number 5.

**Resolutions:** The Board of Management, approved the intake proposed in column number 5 for the year 2017-18, as mentioned below:
### UG Programmes:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Engineering (B.Tech)</strong></td>
<td>Computer Science and Engineering</td>
<td>240</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td></td>
<td>Electronics and Communication Engineering</td>
<td>180</td>
<td>180</td>
<td>180</td>
</tr>
<tr>
<td></td>
<td>Mechanical Engineering</td>
<td>120</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td></td>
<td>Computer Technology</td>
<td>60</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td><strong>Commerce and Management</strong></td>
<td>Bachelor of Commerce (B.Com)</td>
<td>60</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Business Administration (BBA)</td>
<td>60</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td><strong>Basic and Applied Sciences (B.Sc.)</strong></td>
<td>Biotechnology, Biochemistry and Genetics</td>
<td>60</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td></td>
<td>Biotechnology, Chemistry and Microbiology</td>
<td>60</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Microbiology, Genetics and Biochemistry</td>
<td>60</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pharmaceutical Sciences</td>
<td>B. Pharm</td>
<td>60</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>Pharm D</td>
<td>30</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>Nursing Sciences</td>
<td>B.Sc. (N)</td>
<td>60</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>PB B.Sc. (N)</td>
<td>30</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>Physiotherapy Arts and Humanities</td>
<td>Bachelor of Physiotherapy (BPT)</td>
<td>40</td>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td>B.A. Journalism</td>
<td>60</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>Computer Applications</td>
<td>Bachelor of Computer Applications (BCA)</td>
<td>60</td>
<td>60</td>
<td>60</td>
</tr>
</tbody>
</table>
The members were informed that the intake for all the four M.Tech courses were reduced to 18 each for the academic year 2015-16 to give better focus on syllabus delivery. The decision taken was ratified.

**PG Programmes:**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering (M.Tech)</td>
<td>Computer Science &amp; Engineering Specialization: Big Data/Internet of Things</td>
<td>18</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Computer Science &amp; Information Technology Specialization: Cloud Computing</td>
<td>18</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Electronics &amp; Communication Specialization: Embedded System</td>
<td>18</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Mechanical Engineering Specialization: Design Engineering</td>
<td>18</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>Commerce and Management</td>
<td>Master of Business Administration (MBA)</td>
<td>60</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>Basic and Applied Sciences (M.Sc.)</td>
<td>Biochemistry</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Biotechnology</td>
<td>20</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>Microbiology</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pharmaceutical Sciences</td>
<td>M. Pharm</td>
<td>30</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>Nursing Sciences</td>
<td>M.Sc. (N)</td>
<td>20</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>Physiotherapy</td>
<td>Masters in Physiotherapy (MPT)</td>
<td>05</td>
<td>05</td>
<td>05</td>
</tr>
</tbody>
</table>

**Agenda No.8: Proposed guidelines for management of Research projects (Sponsored Projects)**

**Discussions:** The Vice chancellor presented the subject in context of the aggressive push for research in the University, along with the decision of the Academic Council dated 14th November 2016

**Resolutions:** The guidelines proposed for management of Research projects (Sponsored Projects) in DSU, are approved.
Agenda No.9.1: Change of nomenclature of Bachelor's Degree in Engineering to Bachelor's Degree in Technology programme.

**Discussions:** The Vice Chancellor, briefed the meeting about the issue on hand, along with the decision of the Academic Council dated 14th November 2016 and sought ratification for the issue.

**Resolutions:** The Board of Management ratified the change of nomenclature of Bachelor's Degree in Engineering to Bachelor's Degree in Technology programme.

Agenda No.9.2: Ratification of appointments made of teaching and non-teaching employees of University.

**Discussions:** The Registrar explained the appointments and resignations after the 3rd BOM held on 28th March 2016 were as follows:

- 8 Faculty have resigned
- 36 Faculty were appointed

The appointment of admin staff also have been placed for ratification

**Resolutions:** The appointments and resignations of teaching and non-teaching employees were ratified

Agenda No. 10.1.: Details from Schools.

**Discussions:** The Vice Chancellor briefed about the academic progress of various departments.

**Resolutions:** The Board of Management noted the academic progress in various schools / colleges / departments.

Agenda No. 10.2.: Analysis of results of University examinations held recently.

**Discussions:** Mrs. Anita Ramalingam briefed about the results of 2nd semester - 2016 of all the courses to the members.

**Resolutions:** The Board of Management noted the analyzed results of University examinations, held recently.

Agenda No. 11: Any other subject with the permission of the Chair:

i. Scheme and syllabus of BA – Journalism programme:

**Resolutions:** The Board of Management approved the scheme and syllabus for 3rd and 4th Semesters BA – Journalism programme, as recommended by the Board of Studies and as approved by the Academic Council.
ii. Approval of Syllabus of Coursework for Ph.D. candidates:

**Resolutions:** The course work syllabus for individual Ph.D. candidates, as prepared by the respective supervisors, and as approved by the Academic Council are approved.

iii. Passing criteria and award of grading pattern, from the academic year 2016 – 17.

**Discussions:** The subject was placed before the meeting of the Academic Council, at it's meeting held on 14th November 2016. The Council approved the criteria and grading pattern proposed.

**Resolutions:** The Board of Management approved for (i) declaring a student to have passed in any course under grade pattern, provided he/she has secured at least 50 % marks in CIA and 35 % marks in SEA examination and (ii) change in the marks/grade proposed.

iv. Migration of Bachelor of Physiotherapy (BPT) programme to DSU:

**Resolutions:** The Board of Management ratified the migration of Bachelor of Physiotherapy (BPT) programme, from DSI – RGUHS, to College of Physiotherapy under DSU, from August 2015.

The meeting ended, with the Chairman, thanking all those were present, for the meeting.

[Signatures]

**Chairman**

**Vice Chancellor**

Dayananda Sagar University
Bangalore.

**Member Secretary**

Registrar
Dayananda Sagar University
Bangalore.
Dayananda Sagar University

MINUTES OF THE 3rd MEETING OF THE BOARD OF MANAGEMENT OF DAYANANDA SAGAR UNIVERSITY HELD ON 28.03.2016 AT 2.00 PM AT DAYANANDA SAGAR UNIVERSITY INNOVATION CAMPUS, KUDLU GATE, HOSUR GATE, BANGALORE.

Members present:

1. Dr. D. Premachandra Sagar
   Pro-Chancellor
   Chairman

2. Dr. A.N.N. Murthy
   Vice Chancellor
   Member

3. Prof. Janardhan
   Pro Vice Chancellor
   Member

4. Dr. Ananthaprasad M G
   Dean - Engineering
   Member

5. Dr. Murugan
   Dean – Pharmacy
   Member

6. Dr. Rajasimha A Makaram
   Registrar, DSU
   Member Secretary

Invitees:

7. Dr. S.C. Sharma
   Invitee

8. Mr. Rohan Sagar
   Invitee

9. Mr. Udayakumar Shetty
   Invitee

10. Mrs. Anita Ramalingam
    Invitee

Absentees (with permission)

Dr. S.A Hariprasad
Pro Vice Chancellor (A&R)

Member

Dr. Rajasimha A Makaram, the Registrar welcomed the Pro Chancellor, Members & Invitees for the 3rd Meeting of the Board of Management. The Registrar requested Hon'ble Pro-Chancellor, Dr. D Premachandra Sagar to preside over the meeting.
Agenda No.1: Confirmation of the Minutes of the 2nd Meeting of the Board of Management held on 29-09-2015

The Registrar shared with the members that the minutes of the previous meeting has been circulated and all the comments have been incorporated. The members present unanimously confirmed the meeting minutes of the Board of the Management meeting held on 29th Sep 2015

Agenda No.2: Report of action taken on the decision of the 2nd meeting of the Board of Management

1. The Registrar briefed the members that the actions originating from the 2nd Board of Management meeting, held on 29th Sep 2015 have been taken (vide the circulation of the report). It was shared that the continuous evaluation percentage of 30% has been implemented
2. Based on the instructions of the Pro-Chancellor a roundtable with eminent educationalists and industrialist has been held as part of academic council meeting (24th Mar 2016) to solicit inputs on the academic vision for DSU.
3. Members noted and approved the action taken report.

Agenda No. 3: Ratifications of appointments made of teaching and non-teaching employees

4. All the appointments made by the University mentioned in the agenda (for the period 01-Oct-2015 to 22-Mar-2016) were ratified by the board

Agenda No 4: Ratifications of the action initiated on the decision taken by Academic Council earlier

5. The Registrar shared with the board the key points that originated from the above mentioned round-table discussion held at the academic council meeting (24th Mar 2016)
   a. A University's vision should not be restricted to 3-5 years, at least a span of 10-20 years should be taken to create a plan
   b. Industrial experts suggested the curriculum should integrate initiatives such as "Make in India" and "Startup India" to make education relevant to current needs.
   c. Create a your own identity ..."find your DNA" was opined by some experts when it comes to vision of DSU
   d. There was two school of thought the experts expressed, one school of thought was to give prime importance to faculty, while the second group opined it should be students
   e. Few experts suggested to split the role of faculty into specific silos i.e. teaching and research

6. The Pro-Chancellor suggested the following
   a. There is nothing original in this world. We should have a role model. We have to look for some best practices, identify and learn from other educational institutions. Pro-Chancellor took MIT as an example.
   b. As a university we need to hit a balance between pure academic and industry/employer needs
   c. Pure academic research is more scientific in nature. An employee with potential is more important for any company and the job is important for any student. High value jobs attracts the students.
   d. Pro Chancellor highlighted the importance of internship, which is in practice in USA; and its utility in helping students in ease of employability
   e. He informed the board, the pure academic research is always appreciated by the accreditation bodies and industry/market oriented research is always accepted by the industry. He felt that there is need for blend between the two which shall be acceptable for all the stake holder.
f. Pro Chancellor stressed the need to have academic audit which shall be gradually introduced over a period of time within the University.

7. Prof Janardhan said that there were many experts from the academic council, willing to help the University in developing great faculty within DSU

8. Hon Vice Chancellor quoted Mr. Santosh (Texas Instruments) stating that "industry looks for tomorrow, but academics should look at day-after-tomorrow (future)", sharing his perspective on who the University should evolve.

9. The Vice Chancellor shared with the board, that he is preparing a broad framework of strategic plan and would be discussing with other experts including Academic Council members and place it before the BoG for consideration.

10. The members noted the proceedings of the 3rd Academic Council meeting which was tabled.

**Agenda No. 5: Note on the proposal submitted to Karnataka Udyog Mitra of project approval**

11. The board noted the progress made in this direction and also observed that the university needs to also approach individual departments of the government to speed-up the process; in addition to leveraging "single window" approval procedure.

**Agenda No. 6: Note on the progress of development of Innovation Lab**

The Board noted the progress made on the Autodesk, Bosch, IBM and VMWare labs. The Pro Chancellor emphasized the need for better utilization of the existing innovation labs. He desired that the steps be taken to contact Microsoft, AMD, Intel & CISCO to establish additional labs and felt the need for an action plan for better utilization of the existing Innovation Labs.

The meeting concluded with vote of thanks to the Chair.

_Sd/-_  
Chairman  

[Signature]

Member-Secretary
MINUTES OF 2nd MEETING OF THE BOARD OF MANAGEMENT

Venue: DSU, Innovation Campus,
Kudlu Gate, Houser Road,
Bangalore-560 068

Date: 29th September 2015
Time: 02.00 pm to 03.00 pm

Members present:

1. Dr. D. Premachandra Sagar
   Pro-Chancellor
   Vice Chairman
   Nominee of the Sponsoring Body

2. Ms. Tintisha Sagar
   Representative of the Trust
   Nominee of the Sponsoring Body

3. Dr. A.N.N. Murthy
   Vice Chancellor

4. Dr. Rajasimha A Makaram
   Registrar
   Member

5. Dr. Murugan
   Principal – Pharmacy
   Member

6. Dr. Prakash S
   In Charge – Dean
   Member

Members Absent:

1. Prof. Janardhan R
   Pro – Vice Chancellor
   Member

2. Dr. Hariprasad S A
   Pro – Vice Chancellor
   Member

Dr. D. Premachandra Sagar, Hon. Pro – Chancellor, was in the Chair and conducted the proceedings of the 2nd meeting of Board of Management of Dayananda Sagar University.

Dr. Rajasimha welcomed the Hon. Pro – Chancellor and all the members of the Board of Management for the 2nd meeting of BoM of Dayananda Sagar University. All the members introduced themselves to the Committee.

Dr. A N N Murthy – Hon. Vice Chancellor introduced the Agenda for the meeting. Hon. Vice Chancellor proposed the Dean of School of Engineering and Dean of School of Pharmacy as two nominees to the BoM.
Agenda No.1: Confirmation of the minutes of the 1st meeting of the Board of Management:

The minutes of the 1st meeting of the Board of Management which was circulated earlier was confirmed.

Agenda No.2: Report of action taken on the decisions of the 1st meeting of the Board of Management:

The Board noted the report of action taken on the decisions of the 1st meeting of the BOM.

Agenda No.3: Ratification of appointments made of teaching and non-teaching employees of University:

All the appointments made by the University mentioned in the Agenda were ratified by the board.

Agenda No.4: Ratification of action initiated on decisions taken by Academic Council earlier (21st August 2015)

The action initiated by this University on the decisions taken by the Academic Council were noted and ratified.

The Vice Chancellor proposed ratification of the minutes of Emergency Academic Council meeting which was held on 23rd September 2015 which were circulated to the members. The said minutes were ratified by the Board after discussions.

Hon. Pro - Chancellor emphasized the need for more percentage towards continuous evaluation and also the check-n-balance required to ensure the quality of evaluation is not diluted by the faculty. He agreed to make the start at 30:70 (as proposed by the Academic Council) and over years move towards a larger percentage for continuous evaluation.

Hon. Pro - Chancellor, felt that the students should be given chance to opt for change in subject, in case he finds it difficult to cope up with the technical program. We should a way / remedy to help out the student to elect a desired course. The flexibility should be introduced.

Hon. Vice Chancellor briefed on the need for setting up an Equivalence Committee towards recruiting faculty. Hon. Pro - Chancellor endorsed the move to set up an Equivalence Committee as it would help an emerging university like DSU to attract talent from the Industry.
Agenda No.5: Consideration of Statutes drafted for composition of Universities authorities mentioned under section 22 of the DSU Act.

The draft statutes proposal were discussed and approved by the board. While giving its approval the Board decided that in Statutes for composition extending invitations words "Permanent Invitees" be added along with Special Invitees.

Other points discussed:

Hon. Pro – Chancellor suggested the Hon. Vice Chancellor to hold a Round Table with eminent academicians who could help in the University to come out with innovative procedures which can help students to migrate from one program to another program depending upon the economic needs and personal preferences.

Hon. Pro-Chancellor felt that introduction of part time Master programs is appropriate.

Dr. Rajasimha A Makaram informed about terming the Technology and Entrepreneurship course as Computer Technology with emphasis on innovation and entrepreneurship.

The meeting was concluded by vote of thanks by Dr. Rajasimha A Makaram - Registrar.

Sd/-
Chairman

Registrar

Dayananda Sagar University
Minutes of the First Board of Management Meeting of Dayananda Sagar University, Bangalore, held on 19th December 2014, At the Board Room, Dayananda Sagar University Campus, Bangalore.

Present:

Members of the Board of the Management:

1. Dr. D. Premachandra Sagar Pro-Chancellor
2. Dr. A.N.N. Murthy Vice Chancellor-Designate
3. Mr. R. Janardhan Pro Vice Chancellor
4. Ms. Tintisha Sagar Member
5. Mr. Rohan Sagar Member
6. Mr. Chandrashekar Raju Member

Agenda No. 1:

Dr. D.Pramachandra Sagar, Pro-Chancellor was in the Chair and conducted the proceedings of the Meeting of the Board of Management of the University.

Agenda No. 2: Declaration of Quorum:

The Chairman declared that there was sufficient quorum in the meeting.

Agenda No. 3: Leave of Absence:

Agenda No. 4:

The Board took note of the Government Notification No.ED 95 URC 2014 dated 16.05.2014 regarding establishment of Dayananda Sagar University issued by Order and in the name of Governor of Karnataka, by the Under Secretary, Higher Education Department (Universities).

Agenda No. 5:

The Board also took note of the following key features of the Notification:

- To undertake Study in Research and offer Certificate, Diploma, Bachelor, Masters, Doctoral Programs in Science, Engineering and Technology;
- Management Studies, Law, Education, Arts, Commerce, Humanities, Media and Journalism,
- Health-Care including Medicine, Dentistry, Pharmacy and Nursing;
- Planning and Architecture;
- Theatre/Music, Performing Arts, Languages
Agenda No. 6:
The Board took note of the first version of the Dayananda Sagar University Statues as approved by the Board of Governors.

Agenda No. 7: Authorities of the University:
The Board noted the authorities of the University:
- The Board of Management,
- The Academic Council
- The Finance Committee, and
- Such other authorities as may be declared by the Statutes, to be the Authorities of the University.

Agenda No. 8: Regulations:
The Board took note of the first version of the Dayananda Sagar University Regulations as approved by the Board of Governors.

Agenda No. 9: Admissions:
Admissions to be strictly on merit basis:
- either on the basis of marks or grade obtained in the qualifying examination and achievements in co-curricular and extra-curricular activities;
- or on the basis of marks or grade obtained in the Entrance Test conducted at the State/All India level by the University/agencies conducting similar courses; or by any agency of the State.
Agenda No. 10: Academic Programs - Statutory compliance for starting of the first batch of admissions:

The subject was discussed and the Board was informed about the migration of the following programs from Rajiv Gandhi University of Health Sciences:

1. **Dentistry**:
   - UG Program: Will be migrated from Academic Year 2015-2016
     - Bachelor of Dental Surgery (BDS)
   - PG program: Will be migrated from Academic Year 2016-2017
     - Master of Dental Surgery (MDS)

2. **Pharmacy**:
   - Will be migrated from Academic Year 2015-2016
   - UG, PG and Pharm D Programs:
     - B. Pharm
     - Lateral Entry (2nd Year B.Pharm)
     - M.Pharm:
       - Pharmaceutics
       - Pharmaceutical Chemistry
       - Pharmacology
       - Pharmaceutical Analysis
     - Pharm.D.

3. **Physiotherapy**:
   - Will be migrated from Academic Year 2015-2016
   - UG & PG Programs:
     - Bachelor in Physiotherapy (BPT)
     - Master in Physiotherapy (MPT)

4. **Nursing**:
   - Will be migrated from Academic Year 2015-2016
   - UG & PG Programs:
     - B.Sc. Nursing
     - P.B. B.Sc. Nursing
   - PG-Nursing:
     - Medical Surgical Nursing
     - Psychiatric Nursing
     - Community Health Nursing
     - Obstetrics and Gynecological Nursing
     - Pediatric Nursing
Arts, Science, Commerce and Humanities: Following programs now offered under Bangalore University, would be migrated to the University:

UG & PG Programs: Will be migrated from Academic Year 2016-2017

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the Course</th>
<th>Duration</th>
<th>INTAKE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>B.A. Journalism (Journalism, History, Economics)</td>
<td>3 years</td>
<td>40</td>
</tr>
<tr>
<td>2</td>
<td>B.Sc. (Physics, Chemistry &amp; Mathematics)</td>
<td>3 years</td>
<td>60</td>
</tr>
<tr>
<td>3</td>
<td>B.Sc. (Biotech, Biochem &amp; Genetics)</td>
<td>3 years</td>
<td>60</td>
</tr>
<tr>
<td>4</td>
<td>B.Sc. (Micro-Biology, Zoology &amp; Chemistry)</td>
<td>3 years</td>
<td>60</td>
</tr>
<tr>
<td>5</td>
<td>BBM</td>
<td>3 years</td>
<td>240</td>
</tr>
<tr>
<td>6</td>
<td>BCA</td>
<td>3 years</td>
<td>120</td>
</tr>
<tr>
<td>7</td>
<td>M.Com.</td>
<td>2 years</td>
<td>40</td>
</tr>
<tr>
<td>8</td>
<td>M.Sc. (Biotechnology)</td>
<td>2 years</td>
<td>60</td>
</tr>
<tr>
<td>9</td>
<td>M.Sc. (Microbiology)</td>
<td>2 years</td>
<td>60</td>
</tr>
<tr>
<td>10</td>
<td>M.Sc. (Biochemistry)</td>
<td>2 years</td>
<td>60</td>
</tr>
<tr>
<td>11</td>
<td>M.S. Communication</td>
<td>2 years</td>
<td>30</td>
</tr>
</tbody>
</table>

New Programs to be offered by the University from Academic Year 2016-17:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the Course</th>
<th>Duration</th>
<th>INTAKE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>B.Com</td>
<td>3 Years</td>
<td>120</td>
</tr>
<tr>
<td>2</td>
<td>M.Sc. (Medical) Microbiology</td>
<td>3 years</td>
<td>60</td>
</tr>
<tr>
<td>3</td>
<td>M.Sc. (Medical) Biochemistry</td>
<td>3 years</td>
<td>60</td>
</tr>
<tr>
<td>4</td>
<td>M.Sc. (Medical) Anatomy</td>
<td>3 years</td>
<td>15</td>
</tr>
<tr>
<td>5</td>
<td>M.Sc. (Medical) Physiology</td>
<td>3 years</td>
<td>15</td>
</tr>
<tr>
<td>6</td>
<td>M.Sc. Cognitive Science</td>
<td>2 years</td>
<td>15</td>
</tr>
<tr>
<td>7</td>
<td>M.Sc. Psychology</td>
<td>2 years</td>
<td>30</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the Course</th>
<th>Duration</th>
<th>Govt. Seats</th>
<th>University Seats</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>M.B.A.</td>
<td>2 years</td>
<td>48</td>
<td>72</td>
<td>120</td>
</tr>
<tr>
<td>7</td>
<td>M.C.A.</td>
<td>3 years</td>
<td>24</td>
<td>36</td>
<td>60</td>
</tr>
</tbody>
</table>
Engineering:

New UG Programs:  

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the Course</th>
<th>Duration</th>
<th>Govt. Seats</th>
<th>University Seats</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>B.E. - Mechanical Engineering</td>
<td>4 years</td>
<td>72</td>
<td>108</td>
<td>180</td>
</tr>
<tr>
<td>2</td>
<td>B.E. Computer Science Engineering</td>
<td>4 years</td>
<td>72</td>
<td>108</td>
<td>180</td>
</tr>
<tr>
<td>3</td>
<td>B.E. Electronics &amp; Communication</td>
<td>4 years</td>
<td>72</td>
<td>108</td>
<td>180</td>
</tr>
</tbody>
</table>

New PG Programs to be started under Engineering, is as follows:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the Course</th>
<th>Duration</th>
<th>Govt. Seats</th>
<th>University Seats</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>M Tech – VLSI &amp; Embedded System</td>
<td>2 years</td>
<td>12</td>
<td>18</td>
<td>30</td>
</tr>
<tr>
<td>2</td>
<td>M Tech - Computer Science Engineering</td>
<td>2 years</td>
<td>12</td>
<td>18</td>
<td>30</td>
</tr>
<tr>
<td>3</td>
<td>M Tech - Design Engineering</td>
<td>2 years</td>
<td>12</td>
<td>18</td>
<td>30</td>
</tr>
<tr>
<td>4</td>
<td>M Tech in Innovation &amp; Entrepreneurship</td>
<td>2 years</td>
<td>12</td>
<td>18</td>
<td>30</td>
</tr>
<tr>
<td>5</td>
<td>M Tech in Computer Science with Specialisation in BIG DATA</td>
<td>2 years</td>
<td>12</td>
<td>18</td>
<td>30</td>
</tr>
<tr>
<td>6</td>
<td>M Tech in Computer Science with Specialisation in CLOUD COMPUTING</td>
<td>2 years</td>
<td>12</td>
<td>18</td>
<td>30</td>
</tr>
<tr>
<td>7</td>
<td>M Tech in Computer Science with Specialisation in INTERNET OF THINGS</td>
<td>2 years</td>
<td>12</td>
<td>18</td>
<td>30</td>
</tr>
<tr>
<td>8</td>
<td>M Tech in Electronics – EMBEDDED SYSTEMS FOR AUTOMOTIVE</td>
<td>2 years</td>
<td>12</td>
<td>18</td>
<td>30</td>
</tr>
<tr>
<td>9</td>
<td>M Tech in Electronics – INTERNET OF THINGS</td>
<td>2 years</td>
<td>12</td>
<td>18</td>
<td>30</td>
</tr>
</tbody>
</table>
Agenda No. 11: 1st Batch of Admissions:

First Batch of admission to the Dayananda Sagar University for Academic Year 2015-16:

**Engineering:**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of Course</th>
<th>Duration</th>
<th>Govt. Seats</th>
<th>University Seats</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>B.E. – Mechanical Engineering</td>
<td>4 years</td>
<td>72</td>
<td>108</td>
<td>180</td>
</tr>
<tr>
<td>2</td>
<td>B.E.- Computer Science Engineering</td>
<td>4 years</td>
<td>72</td>
<td>108</td>
<td>180</td>
</tr>
<tr>
<td>3</td>
<td>B.E.- Electronics &amp; Communication</td>
<td>4 years</td>
<td>72</td>
<td>108</td>
<td>180</td>
</tr>
<tr>
<td>4</td>
<td>M Tech- VLSI &amp; Embedded System</td>
<td>2 years</td>
<td>12</td>
<td>18</td>
<td>30</td>
</tr>
<tr>
<td>5</td>
<td>M Tech- Computer Science Engineering</td>
<td>2 years</td>
<td>12</td>
<td>18</td>
<td>30</td>
</tr>
<tr>
<td>6</td>
<td>M Tech – Design Engineering</td>
<td>2 years</td>
<td>12</td>
<td>18</td>
<td>30</td>
</tr>
<tr>
<td>7</td>
<td>M Tech in Innovation &amp; Entrepreneurship</td>
<td>2 years</td>
<td>12</td>
<td>18</td>
<td>30</td>
</tr>
<tr>
<td>8</td>
<td>M Tech in Computer Science with Specialisation in BIG DATA</td>
<td>2 years</td>
<td>12</td>
<td>18</td>
<td>30</td>
</tr>
<tr>
<td>9</td>
<td>M Tech in Computer Science with Specialisation in CLOUD COMPUTING</td>
<td>2 years</td>
<td>12</td>
<td>18</td>
<td>30</td>
</tr>
<tr>
<td>10</td>
<td>M Tech in Computer Science with Specialisation in INTERNET OF THINGS</td>
<td>2 years</td>
<td>12</td>
<td>18</td>
<td>30</td>
</tr>
<tr>
<td>11</td>
<td>M Tech in Electronics – EMBEDDED SYSTEMS FOR AUTOMOTIVE</td>
<td>2 years</td>
<td>12</td>
<td>18</td>
<td>30</td>
</tr>
<tr>
<td>12</td>
<td>M Tech in Electronics – INTERNET OF THINGS</td>
<td>2 years</td>
<td>12</td>
<td>18</td>
<td>30</td>
</tr>
</tbody>
</table>
Health Care:

A. Dentistry:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of Course</th>
<th>Duration</th>
<th>Govt. Seats</th>
<th>University Seats</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bachelor of Dental Surgery (B.D.S.)</td>
<td>5 years</td>
<td>24</td>
<td>36</td>
<td>60</td>
</tr>
</tbody>
</table>

B. Pharmacy:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of Course</th>
<th>Duration</th>
<th>Govt. Seats</th>
<th>University Seats</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>B.Pharm</td>
<td>4 years</td>
<td>24</td>
<td>36</td>
<td>60</td>
</tr>
<tr>
<td>2</td>
<td>M.Pharm: Pharmaceutics</td>
<td>2 years</td>
<td>4</td>
<td>6</td>
<td>10</td>
</tr>
<tr>
<td>3</td>
<td>M.Pharm: Pharmaceutical Chemistry</td>
<td>2 years</td>
<td>4</td>
<td>6</td>
<td>10</td>
</tr>
<tr>
<td>4</td>
<td>M.Pharm: Pharmacology</td>
<td>2 years</td>
<td>4</td>
<td>6</td>
<td>10</td>
</tr>
</tbody>
</table>

C. Nursing:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of Course</th>
<th>Duration</th>
<th>Govt. Seats</th>
<th>University Seats</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>B.Sc. Nursing</td>
<td>4 years</td>
<td>24</td>
<td>36</td>
<td>60</td>
</tr>
<tr>
<td>2</td>
<td>P.B. B.Sc. Nursing</td>
<td>2 years</td>
<td>12</td>
<td>18</td>
<td>30</td>
</tr>
<tr>
<td>3</td>
<td>M.Sc.- Medical Surgical Nursing</td>
<td>2 years</td>
<td>1</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>4</td>
<td>M.Sc.- Psychiatric Nursing</td>
<td>2 years</td>
<td>1</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>M.Sc.- Community Health Nursing</td>
<td>2 years</td>
<td>1</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>6</td>
<td>M.Sc.- Obstetrics Gynec. Nursing</td>
<td>2 years</td>
<td>1</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>7</td>
<td>M.Sc.-Pediatric Nursing</td>
<td>2 years</td>
<td>1</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>

D. Physiotherapy:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of Course</th>
<th>Duration</th>
<th>Govt. Seats</th>
<th>University Seats</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bachelor in Physiotherapy (B.P.T.)</td>
<td>4 Years +6 months Internship</td>
<td>16</td>
<td>24</td>
<td>40</td>
</tr>
<tr>
<td>2</td>
<td>Master in Physiotherapy (M.P.T.)</td>
<td>2 years</td>
<td>2</td>
<td>3</td>
<td>5</td>
</tr>
</tbody>
</table>
### E. Allied Health:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of Course</th>
<th>Duration</th>
<th>Govt. Seats</th>
<th>University Seats</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Diploma in Medical Lab Technology</td>
<td>3 years</td>
<td>10</td>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>2</td>
<td>Diploma in X-Ray Technology</td>
<td>2 years</td>
<td>10</td>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>3</td>
<td>Diploma in Operation Theatre Technology</td>
<td>2 years</td>
<td>10</td>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>4</td>
<td>Diploma - D.M.R.T.</td>
<td></td>
<td>10</td>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>5</td>
<td>Diploma – D.D.T.</td>
<td></td>
<td>10</td>
<td>10</td>
<td>20</td>
</tr>
</tbody>
</table>

12. Any other subject:
There being no other item for discussion, the meeting thanked the Chair and terminated.

**Pro Chancellor and Chairman**

of the First Meeting of the Board of Management

Dayananda Sagar University
MINUTES OF THE 3rd MEETING OF THE FINANCE COMMITTEE HELD ON 16TH NOVEMBER 2016 AT 12.00 AM IN THE BOARD ROOM OF INNOVATION CAMPUS, DAYANANDA SAGAR UNIVERSITY, KUDLU GATE, BANGALORE.

Members Present:
1. Dr. D Premachandra Sagar
2. Dr. ANN Murthy
3. Dr. Puttamadappa C
4. Mr. Udayakumar Shetty

Pro Chancellor
Vice Chancellor
Registrar
CFO & Secretary to Finance Committee

Invitees Present:
1. Mr. Rohan Sagar
2. Prof. Janardhan R

Member - Board of Governors
Pro Vice Chancellor

Mr. Udayakumar Shetty, CFO welcomed the Pro Chancellor, the Vice Chancellor, the Registrar & the invitees and requested the Pro Chancellor to chair the meeting as the Chancellor could not make it to the meeting due to his busy schedule. He briefed the members on the agenda items placed before the Committee, including the Budget estimates for FY 2016-17.

Agenda No.1 – Approval of the minutes of the 2nd Finance Committee Meeting held on 28th March 2016.

The minutes of the meeting of the Finance Committee held on 28th March 2016 was placed before the Committee for consideration and approval and the same was approved.

Agenda No.2 – Action Taken Report

The observations made in the last meeting was discussed in detail, particularly on:

a) Hiring of PR agency to design & drive a marketing strategy building a comprehensive plan of action towards brand building. As outside agencies were not found well placed to handle the activity, an internal team is put in place to handle the task which will submit a plan along with the Advertisement Budget for Admissions – 2017;

b) Secondly, in the last meeting the Pro Chancellor had desired that the estimation towards human resource cost be visible in granular detail. The CFO explained that the University has so far incurred Rs.3.66 crore in cost and expected to spend another Rs. 3.67 crore before the end of
March 2017 considering the attrition and hiring. Hence, the estimation will remain in the revision proposed.

c) Discussing on the occupancy levels in the hostel, various alternatives to fill the hostel considering the cost parameters were discussed. The Committee decided that any bachelor staff members who are staying outside may be permitted to stay in the hostel. Further, the Committee requested the Pro Vice chancellor to examine the possibility of segregating and sub-letting a portion to another institution/ company to defray the high rental cost.

Agenda No.3 – Review & recommend the Audited Balance Sheet as on March 31, 2016 and Profit & Loss Account for the year ending March 31, 2016 for adoption by the Board of Governors

The Committee was explained the highlights of the audited financial statements and the Committee, after detailed discussions, passed the following resolution:

“RESOLVED THAT the Audited Balance Sheet as on March 31, 2016 and Profit & Loss Account for the year ending March 31, 2016 is recommended to the Board of Governors for approval & adoption.”

Agenda No.4 – Review of the financial position of the University up to Oct 31, 2016

The provisional results of the University for the 7 months period ending October 31, 2016 was placed before the Committee. The Committee discussed the subject in detail, particularly the reduction in the fee income. The details of lower number of admissions in various programs was perused. The Committee called for a detailed and time bound strategy for marketing and brand building for the programs & the University and efforts should on to ensure that a minimum of 550 engineering seats be filled in the next admission season. It was clarified that the strategy for Admissions – 2017 are already being worked out and will be submitted for approval of the management soon. With this, the Committee decided to pass the following resolution:

“RESOLVED THAT the Revised Budget for the Financial Year 2016-17 is recommended to the Board of Governors for approval & adoption.”

Agenda No.6 – Any other subject with the permission of the Chair

With the above business, the meeting concluded with vote of thanks to the Chair.

CFO & Secretary to the Finance Committee
(This issues with the prior approval of the Chairman of the meeting)
MINUTES OF THE 2ND MEETING OF THE FINANCE COMMITTEE HELD ON 28TH MARCH 2016 AT 11.30 AM IN THE BOARD ROOM OF INNOVATION CAMPUS, DAYANANDA SAGAR UNIVERSITY, KUDLU GATE, BANGALORE.

Members Present:

1. Dr. D Premachandra Sagar  Pro Chancellor
2. Dr. ANN Murthy  Vice Chancellor
3. Dr. Rajasimha A Makaram  Registrar
4. Mr. Udayakumar Shetty  CFO & Secretary to Finance Committee

Invitees Present:

1. Mr. Rohan Sagar  Member - Board of Governors
2. Prof. Janardhan R  Pro Vice Chancellor

Mr. Udayakumar Shetty, CFO welcomed the Pro Chancellor, the Vice Chancellor, the Registrar & the invitees and requested the Pro Chancellor to chair the meeting as the Chancellor is out of the country. He briefed the members on the agenda items placed before the Committee, including the Budget estimates for FY 2016-17.

**Agenda No.1 – Approval of the minutes of the 1st Finance Committee Meeting held on 29th Sept 2015.**

The Committee approved the minutes of the 1st Finance Committee meeting held on 29th Sept 2015.

**Agenda No.2 – Budget Estimates for 2016-17**

Explaining the Budget estimates, the CFO highlighted that the under-graduate engineering admissions will be the key to the sustainability of the revenue. He explained that 70% of the enhanced intake has been considered for estimating the revenue on a conservative basis.

The Pro Chancellor indicated that admissions can go up to 90% of the intake as CET and ComedK quota is all expected to evince good response. The Pro Chancellor suggested that budget numbers be revisited once the ComedK fee structure is announced. He also desired that a midterm review of the budget be taken up as we go into the financial year.

The Pro Chancellor enquired on the progress of the registrations for admissions with the Pro Vice Chancellor. Sri. Janardhan informed the Committee that the current level of registration stands between 3000 & 3500 and he expressed confidence that there will be a good deal of conversion into admissions. Sri. Janardhan further mentioned that the calendar of admission activities for AY 2016-17 is finalized and will be placed for the approval of the Pro Chancellor soon.
The Pro Vice Chancellor further indicated that DSAT exams will be compulsory for all admissions into all the programs of the University. The Vice Chancellor suggested that programs like B.Com & BBA need not be brought under DSAT exams. Decided that a separate decision be taken in this regard.

While explaining the allocation towards the advertisement & publicity expenditure, the CFO emphasized the advantages of roping in a PR Agency to optimize on the advertising & publicity spending of the University while maintaining the market visibility benchmarks. The Pro Chancellor desired that a few PR agencies be shortlisted to drive the advertisement & publicity process.

Further, the Pro Chancellor enquired on the response to the weekend Open House with participation from eminent personalities and noted that it will be a key activity towards creating awareness and visibility.

Deliberating on the provision for the capital expenditure, the Pro Chancellor remarked that the work at the site in Kanakapura will commence during the year and need to be provided for. Further the Committee discussed on outsourcing options for capital investments as the University has limited resources and also limited space for borrowing loans, hence asked CFO to work on these options.

The CFO highlighted that the current occupancy in the hostel stands at 48 while the total infrastructure is built for 195 inmates. The Pro Chancellor suggested that we must ensure full occupancy of the hostel accommodation while the lookout for a new premise shall continue.

Deliberating on the composition of the revenue streams, the Pro Chancellor noted that the revenue flow is heavily tilted towards fee income which should gradually change while the consulting and grant should share the revenue break up equally.

It was noted that the interest income accrued in to the Permanent Statutory Endowment Fund during the year amounting to Rs. 130.94 lakhs is spent on development work of the University.

The Vice Chancellor suggested that the HR cost be relooked at and granular details are visible. With the changes suggested above, the Budget estimates are approved.

Agenda No.3 - Note on the registration and approvals of the University under Income Tax Act 1961

The Committee noted the developments.

Agenda No.4 - Note on Fee structure for 2016-17

The Committee approved the suggested fee structure. The Pro Chancellor observed that the fee structure for AY 2016-17 has been fine-tuned to the market conditions.
Agenda No.5 – Note on the status of statutory funds under Dayananda Sagar University Act, 2012

The Committee was briefed on the statutory funds required to be maintained and desired that separate bank accounts be opened at the earliest.

Agenda No.6 – Review of the financial position of the University

The Committee reviewed the revenue & expenditure of the University up to Feb 2016 provided along with the Budget estimates.

Agenda No. 7 – Any other subject with the permission of the Chair

Prof R Janardhan explained the broad features of the understanding arrived at with IndusInd Bank Committee on the proposed sale of Application Forms through the branch network of the Bank. Towards this, he requested the Committee to consider opening a bank account with IndusInd Bank.

The Committee deliberated the matter in detail and also noted that there will be such needs to open separate bank accounts in future also. According the following resolution was passed:

"RESOLVED THAT the University may open such bank account/s with any of the scheduled bank/s from time to time to facilitate smooth operation of the General Fund of the University under section 49 of the Dayananda Sagar University Act, 2012 and the Chancellor and the Pro Chancellor be and are hereby authorized to operate the account either jointly or severally."

"FURTHER RESOLVED THAT the Pro Chancellor is authorized to take such decisions to open and/ or close such bank accounts based on the necessities of the operation of the funds of the University."

With the above business, the meeting concluded with vote of thanks to the Chair.

CFO & Secretary to the Finance Committee
(This issues with the prior approval of the Chairman of the meeting)
DAYANANDA SAGAR UNIVERSITY

Minutes of the First Meeting of the Finance Committee of Dayananda Sagar University, held on 29.09.2015 at 11.00 a.m. at Dayananda Sagar University Innovation Campus, Kudlu Gate, Hosur Road, Bangalore:

Members present:
1. Dr. D. Premachandra Sagar  Pro-Chancellor
2. Ms. Tintisha Sagar  Member
3. Dr. A.N.N. Murthy  Vice Chancellor
4. Mr. Janardhan R  Pro Vice Chancellor
5. Mr. Venkateswara Prasad  CFO & Secretary, Finance Committee
6. Dr. Raja Simha  Registrar, DSU
7. Mr. Vishwanath  Asst. Registrar
8. Mr. Sudhakar  Invitee

Dr. D. Premachandra Sagar, Pro-Chancellor, was in the Chair and conducted the proceedings of the meeting of the Finance Committee of the Dayananda Sagar University.

Mr. Venkateswara Prasad – CFO and Secretary, Finance Committee welcomed the Hon. Pro Chancellor and all the members present for the first Meeting of the Finance Committee of Dayananda Sagar University and requested Dr. A N N Murthy – Hon. Vice Chancellor to brief about the Agenda.

Dr. A N N Murthy – Hon. Vice Chancellor briefed about the various courses and admissions intake of Dayananda Sagar University, in B Tech and M.Tech and the migrated courses like Pharmacy, Physiotherapy and Nursing and read the Agenda.

Agenda No.1 : Approval for the budget estimate for 2015-16:

Approval for the budget estimate for 2015-16 was placed before the meeting. The Agenda copies were distributed to all the members which was self-explanatory.
Dr. A N N Murthy – Hon. Vice Chancellor briefed about the budgeted intake of seats course wise along with the Budgeted Income & Expenditure and cost per student.
Pro Chancellor suggested to have a revised estimate of revenue and capital expenditure for the 2nd, 3rd & 4th semesters with regards to computer networking, requirement of equipment's, instrumentation, setting up of Foundry, Electronic lab, Mechanical lab etc. Pro Chancellor further suggested that the main priority of the University is to work on the construction of Buildings, in view of the financial constraints and paucity of funds, need to explore on leasing concept for procurement of computers, furniture and machinery etc.

Since Dayananda Sagar University is a separate entity, we should be very accurate in forecasting the financial requirement of the University with a minimum variation to place a request for grant from the Sponsoring body. Accurate tender estimate will have to be prepared.

Finance department has to prepare detailed budget estimates for the 2nd and 3rd academic years with projected cash inflow and outflow statements.

The subject was discussed at length and the Committee approved the budget 2015-16.

Agenda No.2: Approval for the fee structure for the year 2015-16:

The fee structure for different courses for CET & DSAT of the University was placed before the Finance Committee. The subject was discussed at length and approved by the Committee.

Agenda No.3: Status for Income & Expenditure:

The Secretary, Finance Committee placed before the meeting the Income & Expenditure statement of the Dayananda Sagar University as on 25th September 2015 to review the current financial position of the University. The subject was unanimously approved by the Committee.

Agenda No.4: Any other subject with the permission of the Chair:

Hon. Pro - Chancellor insisted that we should think of an effective strategy to fill the anticipated strength in the University in coming days.
We need to strongly work to introduce some M.Tech PHd combination courses. We should set up a very strong vibrant standard methods to cater to the students.

Meeting concluded with thanks to the chair.

Registrar
Dayananda Sagar University