

# DAYANANDA SAGAR UNIVERSITY



## ANNUAL REPORT 2016-2017

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## PREAMBLE

A great visionary Late Sri Dayananda Sagar with his courage and sense of service to humanity started an educational Trust, Mahatma Gandhi Vidya Peeta Trust. In its infancy the founder nurtured and instilled discipline and laid a strong foundation on which a number of educational institutions are established by his able sons' Dr. D. Hemachandra Sagar and Dr. D. Premachandra Sagar who carried the legacy forward with modern thinking and with a passion to transcend beyond the limitless possibilities.

The genesis of Dayananda Sagar University is a bold and ambitious venture sponsored by Mahatma Gandhi Vidya Peeta Trust. Dayananda Sagar University, a not-for-profit entity created by an Act of the Karnataka State in 2014, built on this adorable legacy and inspired by its own milestones, meeting the needs of quality higher education in every respect is already recognized and appreciated by Universities Grant Commission (UGC).

In pursuit of excellence in delivering value to the stake holders the University has embarked on providing world class Infrastructure and modern amenities like access to e-journals, teaching resources like the MOODLE and PIAZZA software's, "technology-enabled" classroom where student learning and interaction with the instructor and peers is fully supported through strategic use of information and communication technologies (ICTs) besides excellent Library in an area of about 2495 Sq. Mtrs.

Focusing on the future trends where India is deemed to be research and development hub of the world, University has already established Innovation laboratories in collaboration with world renowned companies like Autodesk, Bosch Rexroth, Bosch Etas, IBM, NVIDIA, VMWare, besides a world class incubation center called DERBI. Besides providing excellent infrastructure the University also has recruited high caliber teaching staff with 53% of staffs having PhD's. Students are provided with good hostel facilities catering to cultural and recreational needs.

The basic human tendency to grow and prosper has no limits. Though these commendable milestones are achieved, University seems to be extending the horizon. In doing so it has embarked on an ambitious plan of building a world class infrastructure with built up area of 14.45 lakhs Sft in the 1st phase in a 40 acres land near Harohalli Industrial Area, in Kanakapura Taluk, Ramanagara District.

The University has taken steps in response to growing Anti-social behavior and to stifle the activities by forming committees like Anti Ragging, Grievance redressal cell, Sexual Harassment committee and Prevention of Caste based discrimination. The University has also incorporated teaching of Indian Constitution and Environmental studies for Undergraduate students for making them responsible global citizens.

University campus has provided facilities to students and faculty like the Cafeteria, Restaurant, Playground, Tennis court, Auditorium etc. besides encouraging Cultural and community activities.

There has been constant growth in exploring new areas in education in line with the country's development by introducing Bachelor of Vocation (BVoc) to impart skills required in all sectors of Industries.

The course curriculum is designed to suit the emerging trends like reducing global warming, making compact energy devices, Artificial Intelligence, robotic manufacturing and surgeries etc. Remedial measures like student feedback has been emphasized to cultivate culture of continuous improvement.

Although a young University, it has shown unbounded urge to disseminate excellent education and culture to the young generation paving the way for a brighter and safe country.

## ABOUT DSU

### DSU—the History and Heritage

Dayananda Sagar University (DSU), part of Dayananda Sagar Institutions (DSI), was established by Mahatma Gandhi Vidya Peetha Trust (MGVPT) for the promotion and advancement of applied university education in Life Sciences, Information Technology, all branches of Engineering, Nursing, Architecture, Management, and Healthcare Education including Medicine, Dentistry, Pharmacy, Physiotherapy, Nursing and Allied Health.

DSU reflects DSI's strengths, experiences and diversity. Based on the DSI legacy, DSU is meeting new requirements in the space of higher education with Research, Innovation and Incubation at its core.

Its guiding principles are: Academic freedom to perform, faculty-student-staff interaction and exchange of information; technology-supported teaching-learning process; diversity in faculty-staff and students; innovation and entrepreneurship; leadership and social responsibility; transparency in governance; activities relevant to local and global needs.

The authorities of the university are the Board of Governors, Board of Management, Finance Committee, Academic Council and the Research and Innovation Council.

The University started its academic activities in 2015-16 with courses in Engineering, Life Sciences, Health Sciences and Management at the Bachelor's and Master's levels. DSU has plans of starting a Ph. D Programme.

It started its academic year with 500 students enrolled across all programmes with students from across India.

The University was established on 16th May 2014 as per the:

- Parliamentary Affairs and Legislation Secretariat Notification No: Samvyashae 44 Shasana 2012, Bangalore dated 09-05-2013.
- Karnataka Act No. 20 of 2013 first published in the Karnataka Gazette Extraordinary 27-02-2013.
- The Dayananda Sagar University Act 2012 received the assent of the Governor on 25-02-2013.

Notification from Karnataka Government Secretariat, Higher Education Department, M.S Building No.: ED 95 URC 2014 dated 16-05-2014.

## HISTORY AND BACKGROUND OF SPONSORING BODY



### **The Founder President of Dayananda Sagar Institutions**

The **Late Shri. R Dayananda Sagar**, the Founder President of Dayananda Sagar Institution, was led by a vision: Education for all sections of society. He worked towards realizing his dream and became a role model in the field of education. His vision has changed the lives of lakhs of students all over the world.



**Smt. Chandramma Sagar**, wife of the founder, was a doctor by profession – a triple FRCS from London, Edinburgh and Glasgow. She was on the panel of doctors for the President of India.

Shri Dayananda Sagar set up the Mahatma Gandhi Vidya Peetha Trust (MGVPT).

The MGVP Trust was established in 1962. Late R. Dayananda Sagar, its Founder, who believed that education completes a man and knowledge empowers, paved a path for the growth of this seat of learning.

The long-term vision of the Founder has been achieved. The far-sighted and progressive Chairman and Vice Chairman have set newer, more ambitious goals.

## VISION

To be a Centre of excellence in education, research & training, innovation & entrepreneurship and to produce citizens with exceptional leadership qualities to serve national and global needs.

## MISSION

To achieve our objectives in an environment that enhances creativity, innovation and scholarly pursuits while adhering to our vision.

## VALUES OF THE UNIVERSITY

**Pursuit of Excellence-** A commitment to strive continuously to improve ourselves and our systems with the aim of becoming the best in our field.

**Fairness-** A commitment to objectivity and impartiality, to earn the trust and respect of society.

**Leadership-** A commitment to lead responsively and creatively in educational and research processes.

**Integrity and Transparency-** A commitment to be ethical, sincere and transparent in all activities and to treat all individuals with dignity and respect.

## University Logo



Dayananda Sagar University has adopted a logo that is a synthesis of several elements. It is a beautiful shield symbolic of victory. Flow of knowledge in a circle that is all enduring and is limitless.

At the base of the shield is a lotus flower; man bestowed with knowledge can spread illumination, free from ignorance like the lotus blooms in full glory on slushy water. The words DSU is placed with pride on the lotus flower that symbolizes creativity and knowledge.

The matrix of triangles giving top honors to the achiever; discipline and chain of command also finding place.

The blue dots in an arrow pointing to the Father of the Nation is an indication of all that is good has its origin to one source. DSU, after all took birth from the vision of freedom fighters and is dedicated to Mahatma Gandhi through the Mahatma Gandhi Vidya Peetha Trust.

On either side is a Book and Sun, symbols of knowledge and illumination. The colors blue and yellow are pleasant and all pervasive.

## MESSAGE FROM CHANCELLOR



**Dr. D Hemachandra Sagar**

With the establishment of the Dayananda Sagar University (DSU), backed with the legacy of Dayananda Sagar Institutions, we have reached a major milestone. It is a significant step in our journey of pursuing excellence in the field of higher education. DSU offers new avenues and exciting opportunities to the academic community.

DSU provides academic programs designed to reflect contemporary society's needs that will equip students to meet any challenge in the future. Our university's education and training will enable a young graduate to be an expert in his chosen domain.

The journey of the past five decades in our campuses is one of great fulfillment. We have witnessed successes that encourage us to work towards new visions. We set new goals and work to achieve them. Welcome to Dayananda Sagar University and wish all of you a great future!

**BEST WISHES!**



## MESSAGE FROM PRO CHANCELLOR



**Dr. D Premachandra Sagar**

Success comes to the hard working and creative. But even the best and the most focused young man and woman, who is dedicated and involved, needs a supporting ecosystem. That means an enlightened institutional leadership, an enabling environment, a responsive culture and support in terms of access to infrastructure and intellectual guidance.

These diverse requirements are systematically arranged by design and consciously put together on a single platform. They now converge at one place: Dayananda Sagar University. As you move around the campus, you will see several pleasant surprises. One of them is finding such facilities in an academic campus in India which is unusual though it is normal in developed nations.

Dayananda Sagar University (DSU) therefore is getting the best talent -- the most competent individuals, accomplished scientists, researchers and academicians from the world's finest universities. We have already been successful with getting the finest talent, which has encouraged us to pursue this path with greater enthusiasm.

I have to acknowledge the active support of a good number of senior scientists, researchers and domain leaders from India's premier institutes including IISc, IITs and IIM-B and their support to us in identifying the right people to take up key positions at DSU. The student recruitment process too will witness a new shift. National entrance tests will ensure that only the best students will find place in the academic programs of DSU.

In addition to academics, DSU welcomes young men and women with creative abilities and those who have demonstrated abilities in sports, theatre and social activities. Academic centers are now work places too! DSU has become a pioneer in providing core facilities that are ready to go for manufacture.

DSU is now the most innovative. It is going beyond the teaching-learning, incubation, employment processes! It is now enabling individuals to walk in with their ideas and preparing them to go to market with products, helping them to set up their own companies and become entrepreneurs on day one even as they join academic programs in the university. I have great pleasure in inviting you to make best use of these great opportunities. Dayananda Sagar University is the place to be, now!

**BEST WISHES!**

## MESSAGE FROM VICE CHANCELLOR



**Dr. A. N. N. Murthy**

Navigating through this site will allow you to get acquainted with the atmosphere inside the DSU campus of how it enables students to meet the challenges of Science, Technology, Management and Humanities. Students are prepared to push intellectual boundaries, enjoy academic freedom and to create a space of their own in this challenging world.

Dayananda Sagar University established under Mahatma Gandhi Vidya Peetha (MGVP), founded by the illustrious and noted social reformer, Late Sri Dayananda Sagar, has grown in leaps and bounds over the period under the leadership of his sons Dr. D Hemachandra Sagar, Chancellor and Dr. D Premachandra Sagar, Pro-Chancellor. Besides Dayananda Sagar University (DSU), there are other institutions cutting across the disciplines established under the umbrella of MGVP.

The University is spread over vast acres of land with large infrastructure supported by laboratories with state-of-the-art equipment and machines. The Central Library and the Digital Library provide a knowledge base for the students.

The campus is WIFI-equipped with large bandwidth internet facility. The university has good faculty strength with highest professional integrity, committed to academics. Each faculty takes the responsibility for mentoring a certain number of students through personal attention, paving the way for the professional growth of students.

The faculty members are research-oriented, with a number of sponsored R&D projects from different Central and State agencies such as DST, DBT, YGST. Apart from academics, students are encouraged in co-curricular activities. The campus offers excellent sports facilities inside the campus. With the magnanimous support of the management, the university is among the top premier universities of the country.

I request you to visit our campus and see for yourself our promise of providing excellence in academics, infrastructure and our professionalism.

**BEST WISHES!**

## MESSAGE FROM PRO VICE CHANCELLOR



**R Janardhan**

A great education campus is a reflection of the society it intends to create. A society that is progressive. Dynamic. Open to embracing good practices. Willing to encompass wisdom passed on from the past to acquisition of new knowledge, experiences and skills coming from all directions, varying geographies, people and cultures.

A center of excellence keeps development of an individual as the focus while connecting the positives of every individual towards the collective whole.

Education with a holistic perspective is concerned with the development of every person's intellectual, emotional, social, physical, artistic, creative and spiritual potentials. It seeks to engage students in the teaching/learning process and encourages personal and collective responsibility.

Education delivery has moved from what was traditionally taken as valid for the last 100 years. The intellectual and physical modes have undergone massive changes.

Dayananda Sagar University (DSU) recognizes these dynamic moves and has responded appropriately. The response is **beyond** providing good faculty, infrastructure, curriculum, examinations and placements and to excel in art, culture, sports, innovation & entrepreneurship!

Thanks to the vision of the founders, Dayananda Sagar University is well set to support the aspirations of an entire generation that enter the portals of this modern and young university to move out as well rounded citizens ready to exploit opportunities and take on the challenges that may come, any time-anywhere!

**Best Wishes!**

## MESSAGE FROM REGISTRAR



**Dr. Puttamadappa C**

I welcome you warmly to Dayananda Sagar University, Bangalore, established under Mahatma Gandhi Vidya Peetha, a premier temple of learning under the leadership of Dr. D Hemachandra Sagar, Chancellor and Dr. D Premachandra Sagar, Pro-Chancellor.

At DSU we are committed to open avenues of learning, especially in cutting-edge technologies with an emphasis on creativity and innovation. We, with our committed faculty and staff, assure you of our full support and freedom to you to achieve your full potential.

Science and Engineering are integral parts of society, culture and human behavior. They are the key drivers of innovation and human development. DSU aims to set standards of the highest professional levels with a deep concern for ethical behavior and social development.

The University consistently strives to provide an education that leads to degrees relevant to today's work place in a global setting, yet competitive in today's academic market place. We are committed to meet the needs of our students through innovative and flexible curricula, excellence, effectiveness, academic rigor and personalized services.

DSU is a center of excellence in education, research and training, innovation and entrepreneurship. It is committed to produce citizens with exceptional leadership qualities to serve national and global needs.

**BEST WISHES!**

## UNIVERSITY APPROVALS AND RECOGNITIONS

RNI No. KAPBL/2001/47147



# ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ

ಅಧಿಕೃತವಾಗಿ ಪ್ರಕಟಿಸಲಾದುದು  
ವಿಶೇಷ ರಾಜ್ಯ ಪತ್ರಿಕೆ

ಭಾಗ - IV-A	ಬೆಂಗಳೂರು, ಗುರುವಾರ, ಮೇ 9, 2013 (ವೃಶಾಖ 19, ಶಕ ವರ್ಷ 1935)	ನಂ. 234
Part - IV-A	Bangalore, Thursday, May 9, 2013 (Vaishakha 19, Shaka Varsha 1935)	No. 734

PARLIAMENTARY AFFAIRS AND LEGISLATION SECRETARIAT

NOTIFICATION

NO SAMVYASHAE 44 SHASANA 2012, Bangalore, dated: 09.05.2013

Ordered that the translation of ದಯಾನಂದ ಸಾಗರ ವಿಶ್ವವಿದ್ಯಾಲಯ ಅಧಿನಿಯಮ, 2012 (2013ರ ಕರ್ನಾಟಕ ಅಧಿನಿಯಮ ಸಂಖ್ಯೆ: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 ದಯಾನಂದ ಸಾಗರ ವಿಶ್ವವಿದ್ಯಾಲಯ ಅಧಿನಿಯಮ, 2012 (2013ರ ಕರ್ನಾಟಕ ಅಧಿನಿಯಮ ಸಂಖ್ಯೆ: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 Vidya Peetha 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 Vidya Peetha 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.

Ph. 23236351, 23232701, 23237721, 23234116

[www.ugc.ac.in](http://www.ugc.ac.in)



**BY SPEED POST**

विश्वविद्यालय अनुदान आयोग  
बहादुरशाह जफर मार्ग  
नई दिल्ली-110 002  
UNIVERSITY GRANTS COMMISSION  
BAHADURSHAH ZAFAR MARG  
NEW DELHI-110 002

F. No. 8-15/2014(CPP-I/PU)

June, 2017

**The Registrar  
Dayanand Sagar University,  
Shavige Malleshwara Hills,  
Kumaraswamy Layout,  
Bangalore-560078,  
Karnataka.**

13 JUN 2017

**Subject: Compliance submitted by the University in respect of the observations/ suggestions given by the UGC/AICTE inspection Committee.**

Sir,

This has reference to the visit of the UGC/AICTE inspection Committee to the University on **09-10<sup>th</sup> February, 2017** and subsequent compliance submitted by the University in respect of the observations/suggestions given by the UGC/AICTE inspection Committee. The report of the above Committees along with the compliance submitted by the University was placed before Committee of UGC members for consideration. The Committee recommended as under:-

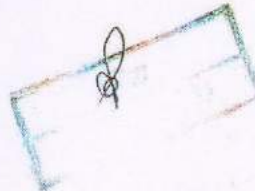
***"The Committee considered the report of the UGC's inspection Committee, Report of the AICTE's inspection Committee, advice of AICTE and compliance submitted by the University in respect of these reports.***


***The Committee accepted the compliance submitted by the University in respect of the observations/suggestions given by the UGC's inspection Committee and AICTE Expert Committee."***

The above recommendations of the Committee along with the Report of the UGC inspection Committee were placed before the Commission in its 523<sup>rd</sup> {Item No. 1.02(a)(vi)} held on 07<sup>th</sup> June, 2017. The Commission approved the recommendations of the Committee.

Yours faithfully,

  
(Kundla Mahajan)  
Under Secretary



OIC  
  
9/6/2017

List of Expert Members of UGC Visiting Committee					
Sl #	Name	Designation	University	City	Photo
1	Prof. Sanjay Deshmukh	Vice Chancellor	University of Mumbai	Mumbai	
2	Prof. A.S. Sheoran	Head Dept. of Mining Engineering	Jai Narain Vyas University	Jodhpur	
3	Prof. Lakshmi Kanta Ghosh	DSA Department of Pharmaceutical Technology	Jadavpur University	Kolkata	
4	Prof. N D Mathur	Dept. of Economic Administration	University of Rajasthan	Jaipur	
5	Dr. (Ms.) Manju Chhugani	Principal	Jamia Hamdard University	New Delhi	
6	Dr. B B Ahuja	Director	College of Engineering Pune	Pune	
7	Dr. Pande Deepak Wamanrao	Prof. of Mechanical Engineering	College of Engineering Pune	Pune	
8	Prof. A K Gupta	Professor & Head	Delhi Technological University	Delhi	
9	Prof. K K Singh	Professor in Civil Engineering	National Institute of Technology	Kurukshetra	
10	Prof. M D Karvekar	Professor	Nominee from PCI	Bangalore	
11	Prof. Premila Lee	College of Nursing	Christian Medical College	Vellore	

## Boards & Councils of the University

<b>Board of Governors</b>			
Sl #	Name	Position	Role
1	Dr. D. Hemachandra Sagar	The Chancellor	Chairperson
2	Dr. D. Premachandra Sagar	The Pro Chancellor	Member
3	Ms. Tintisha Sagar	Nominee of Sponsoring body	Member
4	Mr. Rohan Sagar	Nominee of Sponsoring body	Member
5	Dr. ANN. Murthy	The Vice Chancellor	Member
6	The Principal Secretary to the State Government, Higher Education Department	Ex-Officio	Member
7	The Principal Secretary to the State Government, Medical Education Department	Ex-Officio	Member
8	Nominee of UGC	Nominee	Member
9	Mr. K. Jairaj IAS (Retd)	GoK Nominee	Member
10	Mr. R Janardhan	Pro Vice Chancellor	Member
11	Dr. Puttamadappa C	Registrar	Member-Secretary

<b>Board of Management</b>			
Sl #	Name	Position	Role
1	Dr. D. Premachandra Sagar	The Pro Chancellor & Nominee of Sponsoring body	Member & Observer
2	Dr. ANN Murthy	The Vice Chancellor	Chairperson
3	Ms. Tintisha Sagar	Nominee of sponsoring body	Member
4	Mr. R Janardhan	Pro Vice Chancellor	Member
5	Dr. Srinivas A	Dean , SOE & Nominee of Vice Chancellor	Member
6	Dr. V Murugan	Dean- SHS & Nominee of Vice Chancellor	Member
7	Dr. Puttamadappa C	Registrar	Member -Secretary

<b>Finance Committee</b>			
Sl #	Name	Position	Role
1	Dr. D. Hemachandra Sagar	The Chancellor	Chairperson
2	Dr. D. Premachandra Sagar	The Pro Chancellor & Nominee of Sponsoring body	Member
3	Dr. ANN Murthy	The Vice Chancellor	Member
4	Dr. Puttamadappa C	Registrar	Member
5	Mr. Udayakumar Shetty	The Chief Finance Officer	Member secretary



<b>Academic Council</b>			
Sl #	Name	Position	Role
1	Dr. ANN Murthy	Vice Chancellor, DSU Bangalore	Chairman
2	Prof. S. Sadagopan	Director IITB, Bangalore	Member
3	Dr. C E Veni Madhavan	Professor, Computer Science and Automation, IISc, Bangalore	Member
4	Dr. S Raghunath	Professor , Corporate Strategy & Policy, IIM, Bangalore	Member
5	Dr. S Ravishankar	Professor, Electronics & Communication, RVCE, Bangalore	Member
6	Mr. Ganesh Margabandhu	Director, IBM	Member
7	Mr. Anil Pant	India Head TCS	Member
8	Mr. Santosh Kumar	MD & President, Texas Instruments	Member
9	Dr. K Ramachandra	Former Director , GTRE	Member
10	Prof. R Janardhan	Pro Vice Chancellor, DSU	Member
11	Dr. V Murugan	Dean School of Health Sciences, DSU	Member
12	Dr. Sunil More	Dean School of Life Sciences, DSU	Member
13	Dr. A Srinivas	Dean School of Engineering , DSU	Member
14	Dr. Punith Cariappa	Ass. Dean School of Commerce and Management Studies, DSU	Member
15	Ms. Lalitha	Principal College of Nursing , DSU	Member
16	Dr. Anil T John	Principal -College of Physiotherapy, DSU	Member
17	Prof. Rakesh S Katarey	Principal- College of Journalism & Mass Communication, DSU	Member
18	Dr. Puttamadappa C	Registrar	Member Secretary

<b>Research and Innovation Council</b>			
Sl #	Name	Position	Role
1	Dr. ANN Murthy	The Vice Chancellor	Chairperson
2	Dr. M K Banga	Dean Research	Member Secretary
3	Dr. Puttamadappa C	Registrar	Member
4	Dr. Srinivas A	Dean School of Engineering	Member
5	Dr. V Murugan	Dean School of Health Sciences	Member
6	Dr. Punith Cariappa	Assoc. Dean School of Commerce and Management	Member
7	Dr. Sunil More	Dean School of Basic and Applied Sciences	Member

## BOARD OF STUDIES

### School of Engineering

Board of Studies -Chemistry			
SI #	Name	Affiliation & contacts	Designation
1	Dr. K Anand Solomon	Professor & Head , Department of Chemistry, School of Engineering, DSU, Kudlu gate, Bangalore	Chairman
2	Dr. K P Ravinath Shetty	Unit Head, M/s CIPLA, Bangalore	Member
3	Prof. Munichandriah Nookala	Room No. B014, Dept. of Inorganic and Physical Chemistry, IISc, Bangalore	Member
4	Dr. Ashok Kumar Shukla	Professor & Head, Chemistry Dept., MVJ College of Engineering, Bangalore	Member
5	Dr. Mohamed Afzal Pasha	Department of Studies in Chemistry, Central College campus, Bangalore University	Member
6	Dr. C Jayarama Naidu	Professor & HOD, Dept. of Chemistry, DSCE, Kumaraswamy layout, Bangalore	Member

Board of Studies -Mechanical Engineering			
SI #	Name	Affiliation & contacts	Designation
1	Dr. M S Rajagopal	Chairman -Mechanical Engineering , DSU	Chairman
2	Dr. K Ramachandra	Former Director, GTRE, consultant Honeywell, CADES	Member
3	Dr. K Venkateswaralu	Scientist NAL, Bangalore	Member
4	Dr. P Sriram	Chairman Rapsri Engg. Industry, Bangalore	Member
5	Mr. G V Dasarathi	Director , CADEM Technologies Pvt. Ltd. Bangalore	Member
6	Dr. D C Agarwal	Inter University Accelerator Center, Bangalore	Member
7	Dr. B Gurumoorthy	Professor, Center for Product design 7 Manufacture, IISc, Bangalore	Member
8	Dr. A Goshal	Professor, Mechanical Engineering Department, IISc, Bangalore	Member
9	Dr. C P S Prakash	Principal DCSE, Bangalore	Member

Board of Studies Computer Applications			
SI #	Name	Affiliation & contacts	Designation
1	Dr. Vasanti Kumari	Associate Professor, Dept. of Computer Applications, DSU	Chairman
2	Mr. Manjunath M B	MD, winfo Global Technologies Pvt. Ltd. HSR Layout, Bangalore	Member
3	Dr. P S Ram Kumar	Director, Applied Cognition Systems Pvt. Ltd. Jayanagar, Bangalore	Member
4	Dr. M J Basavaraj	Senior Software Development Advisor, Dell Services, Bangalore	Member
5	Prof. Hemanth	Director, Dept. of Comp. Applications, DSCASC, Bangalore	Member

<b>Board of Studies -Physics</b>			
<b>SI #</b>	<b>Name</b>	<b>Affiliation &amp; contacts</b>	<b>Designation</b>
1	Dr. Narayan Behera	Professor & Chairman, Dept. of Physics, SOE, DSU	Chairman
2	Dr. Praveen C Ramamurthy	Professor , Department of Materials Engineering, IISc, Bangalore	Member
3	Dr. N H Ayachit	Professor & Chairman, Off. No. 0832, Dept of Physics, Rani Chennamma University, Belagavi	Member
4	Dr. Harish C Barshilia	HOD, Surface Engineering Division, NAL, Bangalore	Member
5	Dr. Yogesh Kalegowda	Asst. Professor, Department of Physics, SOE, DSU	Member

<b>Board of Studies -Computer Technology</b>			
<b>SI #</b>	<b>Name</b>	<b>Affiliation &amp; contacts</b>	<b>Designation</b>
1	Dr. T K Sateesh	Chairman Computer Technology	Chairman
2	Mr. Aravind Sitaraman	Ex CISCO India head, Bangalore	Member
3	Mr. N C Siraman	Co-founder, MD, Metaphoric Networks Pvt. Ltd	Member
4	Dr. Satheesh K	Ex IBM Professional, Bangalore	Member
5	Dr. Sudarshan	Scientist R&D ABB, Bangalore	Member
6	Prof. H P Kincha	Professor, Dept. of EE, IISc, Bangalore	Member
7	Dr. M R Sholapur	Director, Dept. SIT Tumkur	Member
8	Prof. R Janardhan	Pro-VC, DSU, Bangalore	Member
9	Prof. Latha Krishna	Director, College of Management Studies, DSCE, Bangalore	Member
10	Dr. M K Banga	Professor and Chairman, Dept. Of CSE, DSU	Member

<b>Board of Studies ECE</b>			
<b>SI #</b>	<b>Name</b>	<b>Affiliation &amp; contacts</b>	<b>Designation</b>
1	Dr. Viswanath H L	Chairman , ECE, DSU	Chairman
2	Dr. Vara prasad	Senior Scientist, Head Micro Electronics division, ISRO Satellite centre, Old Airport road, Bangalore	Member
3	Mr. Dharmaray Naidalgi	Engineer-Manager , Intel Mobile Communication, 1st floor, Innovator, ITPL, White field, Bangalore	Member
4	Mr. Ramesh Venkatesan	Principle Engineer, Wipro GE Health care, Bangalore	Member
5	Dr. Rathna G. N	Principal research scientist, Electrical Dept, IISc, Bangalore	Member
6	Dr. N Kaulgud	Professor NIE , Mysore	Member
7	Dr. K L Sudhaa	Professor Dept of Electronics & Communications, DSCE, Bangalore	Member
8	Dr. Sairam Geethanath	Prof. & Head , Dept. of Medical Electronics, Dayananda Sagar College of Engineering, Bangalore	Member
9	Dr. Puttamadappa C	Professor, Dept. of ECE, SoE, DSU, Bangalore	Member
10	Dr. Vaibhav	Professor, Dept. Of ECE, SoE, DSU, Bangalore	Member

<b>Board of Studies CS&amp;E</b>			
<b>SL #</b>	<b>Name</b>	<b>Affiliation &amp; Contact details</b>	<b>Designation</b>
1	Dr. M. K. Banga	Professor & Chairman, Department of Computer Science & Engineering, DSU, Bangalore	Chairman
2	Dr. T. K. Sateesh	Prof & Chairman, Dept of Computer Technology, DSU, Bangalore	Member
3	Sri. Ajith Pujar	Program Manager, TCS, Bangalore,	Member
4	Sri. Venkat Ayalur	Services Delivery Head, Cisco Global Development Center, Bangalore,	Member
5	Dr. Y. N. Srikant	Professor, Department of Computer Science & Automation, IISc, Bangalore	Member
6	Dr. Rameshbabu D. R.,	Professor & Head, Dept. of Computer Science & Engineering, DSCE, Bangalore	Member
7	Dr. M. Ashwath Kumar,	Professor of Computer Science & Engineering and Principal, Sapthagiri College of Engineering, Bengaluru, Karnataka	Member

<b>Board of Studies Mathematics</b>			
<b>SI #</b>	<b>Name</b>	<b>Affiliation &amp; contacts</b>	<b>Designation</b>
1	Dr. Chandrashekar Vaidyanathan	Professor & Chairman, Dept. of Mathematics, DSU, Bangalore	Chairman
2	Dr. A. Srinivas	Dean & Professor of School of Engineering, DSU, Bangalore	Member
4	Dr. Vittal Rao	Professor IISC	Member
5	Dr. Indira	Principal Scientist, NAL	Member
6	Dr. Veerappa Gowda	Professor TIFR	Member

<b>Board of Studies -School of Commerce and Management Studies-B Com</b>			
<b>SI #</b>	<b>Name</b>	<b>Affiliation &amp; contacts</b>	<b>Designation</b>
1	Prof. R Janardhan	SEVP-DSI & Pro Vice Chancellor-DSU	Chairman
2	Dr. Punith Cariappa	Dean, School of Commerce and Management Studies, Dayananda Sagar University	Member
3	Dr. B Mariyappa	Associate Professor & HOD, BMS College for Women	Member
4	Dr. S Ramesh	Dean, Faculty of Commerce & Management, Mount Carmel College, Bangalore	Member
5	Dr. Tomy K Kallarakal	Associate Dean of commerce, Christ University, Bangalore	Member
6	Mr. Narayanan Nambiar	Chartered Accountant & IFRS Consultant, Bangalore	Member
7	Col. V. Govindarajulu	President & CEO, Cirrologix Technologies, HSR Layout, Bangalore	Member
8	Prof. Sunil Kumar K.R	HOD, Department of Commerce & Mgt., DSJBS, DSI	Member
9	Dr. Padmalatha N A	Asst. Professor, School of Commerce & Management Studies, DSU, Bangalore	Member

<b>Board of Studies -School of Commerce and Management Studies- BBA &amp; MBA</b>			
<b>Sl #</b>	<b>Name</b>	<b>Affiliation &amp; contacts</b>	<b>Designation</b>
1	Dr.Punith Cariappa	Dean, School of Commerce & Management Studies, DSU, Bangalore	Chairman
2	Prof. Akhilesh	DOMS, IISC, Bangalore	Member
3	Mr. Manivannan	Zonal Manager, ICICI Securities Ltd, Bangalore.	Member
4	Dr. Joy Mukhopadhyay	COO & Chief Strategist, ThinkCorp Consultancy Services, Bangalore.	Member
5	Dr. N S Vishwanath	DoMS, Bharatiya Vidya Bhavan	Member
6	Dr. Revathy Shivashankaran	Asst. Professor, School of Commerce & Management Studies, Dayananda Sagar University, Bangalore	Member

<b>Board of Studies -School of Health Sciences- College of Nursing</b>			
<b>Sl #</b>	<b>Name</b>	<b>Affiliation &amp; contacts</b>	<b>Designation</b>
1	Dr. Lalitha Krishnaswamy	Principal In-Charge and Head of Department of Medical Surgical Nursing, College of Nursing Sciences, DSU	Chairman
2	Prof. Bri. Bala	CNO, Amritha Institute of Medical Sciences, Kochi	Member
3	Lt. Col. Suma NS	CNO, Sagar Hospitals, Thilak Nagar, Bangalore	Member
4	Dr. Mala Thayumanavan	CNO, BGS Global Hospitals, Bangalore	Member
5	Dr. Hemalatha R	Principal, Universal College of Nursing, Bannerghatta Road, Bangalore	Member
6	Dr. Suvarna Talwar	Principal, Govt. College of Nursing, fort Bangalore	Member
7	Dr. Sai Laxmi Gandhi	Additional Head and Professor Department of Nursing NIMHANS	Member
8	Prof. Manjula G.B	Professor, College of Nursing Sciences, DSU	Member
9	Prof. Debashini Devi	Associate Professor, College of Nursing Sciences, DSU	Member
10	Prof. Sophia Rani	Assistant Professor, College of Nursing Sciences, DSU	Member

<b>Board of Studies -School of Health Sciences- College of Pharmacy</b>			
<b>Sl #</b>	<b>Name</b>	<b>Affiliation &amp; Contact Details</b>	<b>Designation</b>
1	Dr. V.Murugan	Dean – College of Pharmaceutical Sciences, DSU, Bengaluru	Chairman
2	Dr. S.R.Brahmani Priyadarshini	Professor- Pharmaceutics, College of Pharmaceutical Sciences, DSU, Bengaluru	Member
3	Dr. K.M.Geetha	Professor & HOD Pharmacology, College of Pharmaceutical Sciences,DSU, Bengaluru	Member
4	Dr. B.Wilson	Professor & HOD Pharmaceutics, College of Pharmaceutical Sciences, DSU, Bengaluru	Member
5	Dr. N.B.Sridhara Murthy	Professor & HOD Pharm.D, College of Pharmaceutical Sciences, DSU, Bengaluru	Member
6	Mrs. M.S.Sandhyavali	Associate Professor –Pharma chemistry, College of Pharmaceutical Sciences,DSU, Bengaluru	Member
7	Dr. Manjula.D	Asst. Prof – Pharmaceutics, College of College of Pharmaceutical Sciences,DSU, Bengaluru	Member
8	Mrs. Rekha.S	Asst. Prof – Pharmaceutical Chemistry, College of Pharmaceutical Sciences, DSU, Bengaluru	Member
9	Dr. Josephine L Jenita	Asst. Prof – Pharmaceutics, College of College of Pharmaceutical Sciences, DSU Bengaluru	Member

<b>Board of Studies -School of Health Sciences- College of Physiotherapy</b>			
<b>SI #</b>	<b>Name</b>	<b>Affiliation &amp; contacts</b>	<b>Designation</b>
1	Dr. Anil T. John	Principal , Professor of Musculoskeletal and sports, DSCPT	Chairman
2	Dr. Savitha Ravindra	Assoc. Prof. & HOD, Cardiorespiratory Physiotherapy DSCPT	Member
3	Dr. Arun Maiya	Asst Prof & HOD, Neurological Rehab, DSCPT	Member
4	Dr. Abraham M Joshua	Lecturer, Musculoskeletal and sports DSCPT	Member
5	Dr.Padmanaban Sekaran	Principal, M S Ramiah college of Physiotherapy, Bangalore	Member
6	Dr. Srihari sharma	Associate Director-MU Manipal University	Member
7	Dr.Vinod Kumar	Associate Professor, Dept of Physiotherapy, KMC Mangalore	Member
8	Dr. Jimshad T. U	chief of Physiotherapy, SPARSH Hospital, Bangalore	Member

<b>Board of Studies -School of Basic and Applied Sciences</b>			
<b>SI #</b>	<b>Name</b>	<b>Affiliation &amp; contacts</b>	<b>Designation</b>
1	Dr. Sunil S More	Dean, School of Basic and Applied Sciences, DSU, Bangalore	Chairman
2	Dr. Harish Pai	Associate Director, Research & Development, Biocon, Bangalore	Member
3	Dr. Ravindra Gudihal	Marketing Manager,Advance Analytical,Merck Life Sciences,India Pvt,Ltd,Bangalore	Member
4	Dr. P Kondaiah	Professor , Dept of Molecular Reproduction, Development and Genetics, IISc, Bangalore	Member
5	Dr. Manjunath K	Prof., Dept. of Post Graduate Studies in Biotechnology & Microbiology, Bangalore University	Member
6	Dr. Rita Christopher	Professor and Head, Department of neurochemistry, NIMHANS, Bangalore	Member
7	Dr. Sidhalingamurthy	Prof, Dept of Biochemistry, Bangalore University, Bangalore	Member
8	Dr. Rajalakshmi Gope	HOD of Genetics, NIMHANS, Lakkasandra, Bangalore	Member
9	Dr. Shyamala K V	Asst Prof., School of Basic and Applied science, DSU, Bangalore	Member
10	Dr. Gautham SA	Asst Prof., School of Basic and Applied Science, DSU, Bangalore	Member
11	Dr. Nagaraju N	HOD & Asso. Prof. Of Chemistry, St. Joseph's college, Bangalore	Member

<b>Board of Studies -School of Arts and Humanities- College of Journalism &amp; Mass Communication</b>			
<b>SI #</b>	<b>Name</b>	<b>Affiliation &amp; contacts</b>	<b>Designation</b>
1	Prof. Rakesh S Katarey	Dean, College of Journalism & Mass Communication	Chairman
2	Dr. Leela Rao	Senior Professor, editorial of Consultant	Member
3	Shri R Janardhan	Pro Vice Chancellor & Sr. Advert. Professional	Member
4	Ms. Maya Chandra	Corporate Film Maker	Member
5	Ms. Annisa Joseph	Senior TV producer, Freemantle Media	Member
6	Mr. Ajay Ramanuja	Senior Manager and Consultant, Professor, Acharya University	Member
7	Ms. H S Vaishnavi	Former Chief, Zee Kannada, Radio City and current programming head, colors channel.	Member
8	Mr. Murulidharan	Lecturer, CJMA, DSU	Member

## Internal Quality Assurance Cell (IQAC)

Internal Quality Assurance Cell (IQAC)		
Sl. No.	Name	Role
1	Dr. A N N Murthy, Vice Chancellor	Chairperson
2	Dr. Sunil More, Co-ordinator-IQAC	Member Secretary
3	Mr. R Janardhan, Pro Vice Chancellor	Member
4	Dr. Puttamadappa C, Registrar	Member
5	Ms. Anita Ramalingam, COE	Member
6	Dean- School of Health Sciences	Member
7	Dean-School of Basic & Applied Sciences	Member
8	Dean- School of Engineering	Member
9	Dean-School of Commerce & Management	Member
10	Principal college of Nursing	Member
11	Principal college of Physiotherapy	Member
12	Principal College of Journalism & Mass Communication	Member
13	Dr. Lakshmi Jagannathan, Chief Operating Officer, DERBI	Member

### The functions of IQAC are:

1. Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution;
2. Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
3. Arrangement for feedback response from students, parents and other stakeholders on quality – related institutional processes;
4. Dissemination of information on various quality parameters of Higher Education;
5. Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
6. Documentation of the various programmes/activities leading to quality improvement;
7. Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
8. Development and maintenance of institutional database through MIS for the purpose of maintaining / enhancing the institutional quality;
9. Development of Quality Culture in the institution;
10. Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.

## Various Board Meetings held during 2016-17

Board of Governors Meeting held during 2016-17			
Sl. #	Meeting	Date	Venue
1	5th Meeting	18-11-2016	DSU, Board Room, 3 <sup>rd</sup> Floor, Campus 3, Kudlu Gate, Blr-68.
2	6th Meeting	07-06-2017	DSU, Board Room, 3 <sup>rd</sup> Floor, Campus 3, Kudlu Gate, Blr-68.

Board of Management Meeting held during 2016-17			
Sl. #	Meeting	Date	Venue
1	4th Meeting	16-11-2016	DSU, Board Room, 3 <sup>rd</sup> Floor, Campus-3, Kudlu Gate, Blr-68
2	5th Meeting	20-03-2017	DSU, Board Room, 3 <sup>rd</sup> Floor, Campus-3, Kudlu Gate, Blr-68

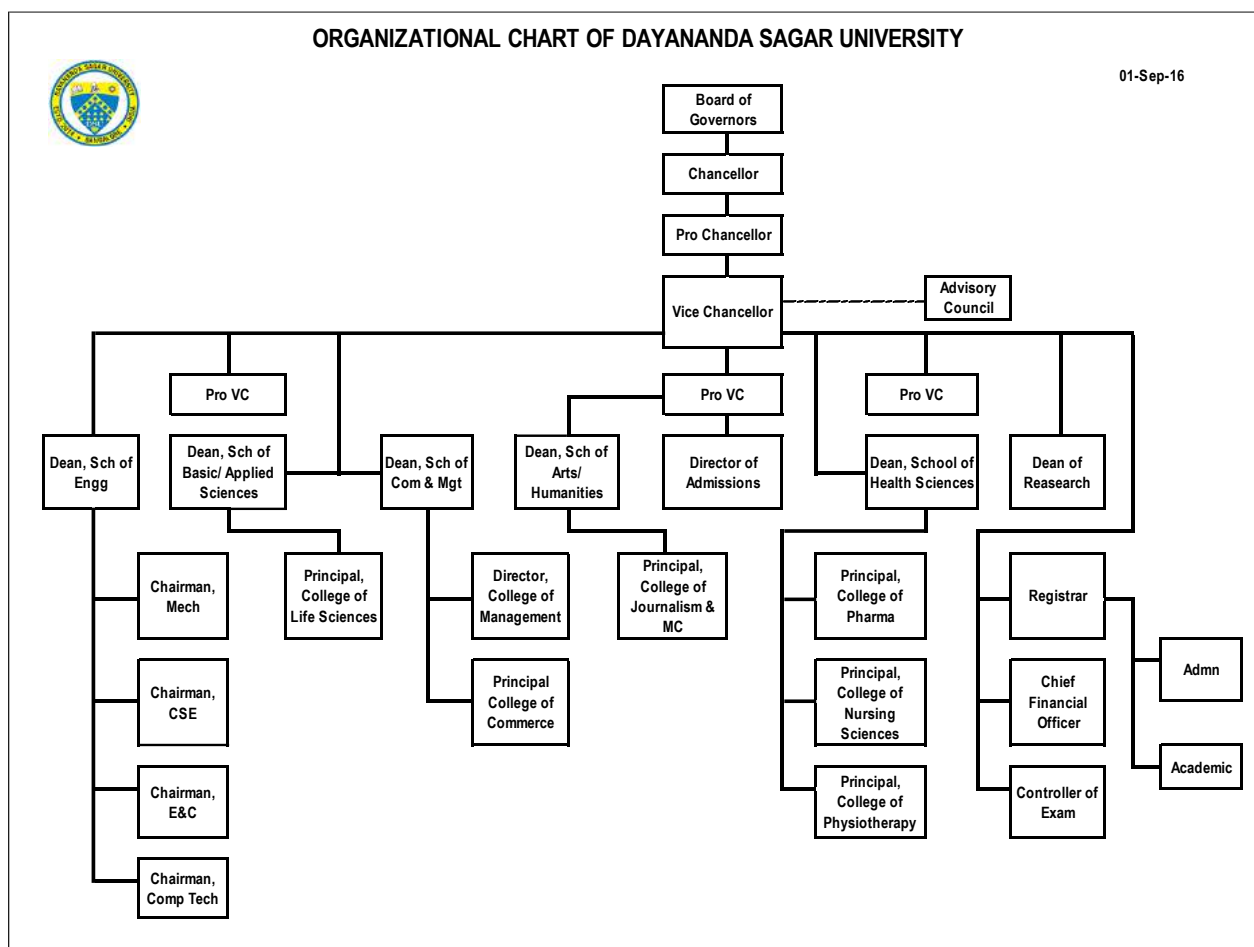
Finance Committee Meeting held during 2016-17			
Sl. #	Meeting	Date	Venue
1	3rd Meeting	16-11-16	DSU, Innovation Campus, Kudlu Gate, Blr-68
2	4th Meeting	20-03-2017	DSU, Innovation Campus, Kudlu Gate, Blr-68

Academic Council Meeting held during 2016-17			
Sl. #	Meeting	Date	Venue
1	4th Meeting	14-11-16	DSU, Board Room, Heritage Block, Kumaraswamy Layout, Blr-78
2	5th Meeting	18-03-17	DSU, Board Room, 7 <sup>th</sup> Floor, Dental Block, Kumaraswamy Layout, Blr-78

Board of Studies meeting held during 2016-17			
Sl.No	School	Department	Dates of Meeting
1	School of Engineering	Mechanical Engineering	4 <sup>th</sup> Meeting: 05-11-2016
			5 <sup>th</sup> Meeting: 14-03-2017
2		Electronics & Communication Engineering	3 <sup>rd</sup> Meeting: 28-10-2016
			4 <sup>th</sup> Meeting: 10-03-2017
3		Computer Science & Engineering	2 <sup>nd</sup> Meeting: 08-11-2016
			3 <sup>rd</sup> Meeting: 09-03-2017
4	Computer Technology	2 <sup>nd</sup> Meeting: 08-11-2016	
		3 <sup>rd</sup> Meeting: 08-03-2017	
5	Computer Application	1 <sup>st</sup> Meeting : 07-11-2016	
6	School of Health Sciences	College of Pharmaceutical Sciences	4 <sup>th</sup> Meeting: 22-10-2016
			5 <sup>th</sup> Meeting: 04-03-2017
7		School of Nursing Sciences	3 <sup>rd</sup> Meeting: 09-08-2016
8		College of Physiotherapy	4 <sup>th</sup> Meeting: 11-11-2016
9	School of Commerce & Management	Commerce & Management	3 <sup>rd</sup> Meeting: 04-11-2016
		Commerce	4 <sup>th</sup> Meeting: 07-03-2017
		Management	4 <sup>th</sup> Meeting: 08-03-2017
10	School of Arts & Humanities	College of Journalism & Mass Communication	2 <sup>nd</sup> Meeting: 10-11-2016
11	School of Basic And Applied Sciences	Biochemistry	4 <sup>th</sup> Meeting: 04-11-2016
12		Chemistry	4 <sup>th</sup> Meeting: 04-11-2016
13		Biotechnology	4 <sup>th</sup> Meeting: 04-11-2016
14		Microbiology	4 <sup>th</sup> Meeting: 04-11-2016
15		Biological Sciences-V & VI Semester	Meeting: 04-11-2016



## Organizational Chart



Administration		
Sl. #	Names	Designation
1	Dr. D. Hemachandra Sagar	Chancellor
2	Dr. D. Premachandra Sagar	Pro Chancellor
3	Dr. A. N. N Murthy	Vice Chancellor
4	Mr. Janardhan	Pro VC
5	Dr. Puttamadappa. C	Registrar
6	Mr. Udayakumar Shetty	CFO
7	Mrs. Anitha Ramalingam	COE

Academic		
Sl. #	Names	Designation
1	Mr. Rakesh Katarey	Dean School of Arts & Humanities
2	Dr. Puneeth Cariappa	Dean School of Comm & Mgt (Assoc. Dean)
3	Dr. Sunil More	Dean School of Basic and Applied Sciences
4	Dr. V Murugan	Dean School of Health Sciences
5	Dr. Srinivas	Dean SOE
6	Dr. M. K. Banga	Dean Research
7	Dr. M. K. Banga	Chairman CSE
8	Dr. Viswanath H L	Chairman E&C
9	Dr. Rajagopal	Chairman Mech Engineering
10	Dr. T. K. Sateesh	Chairman Comp Tech
11	Dr. V Murugan	Principal College of Pharma
12	Mrs. K Lalitha	Principal College of Nursing
13	Dr. Anil T John	Principal College of Physiotherapy

Administration Staff			
Sl.No	Employee Name	Designation	Photo
1	Dr A.N.N Murthy	Vice-Chancellor	
2	Prof R Janardhan	Pro Vice Chancellor	
3	Dr.Puttamadappa.C	Registrar	
4	Mr. Udayakumar Shetty	CFO	
5	Mrs. Anitha Ramalingam	Controller Of Examination	
6	Mr. Vageesh. S	Deputy Registrar	
7	Mr. Manu Thimmegowda	Deputy Registrar	
8	Mr. Viswanath. G	Asst. Registrar	
9	Mr. Srinivasa Gopal .S.S	Head - T & P	

10	Mr. Bhaskar. N. Chittalkar	Manager - Facilities	
11	Ms. Sunidhi .S. Bhosekar	Executive HR	
12	Mr. Ravitheja B	Accountant	
13	Mr. Shreevathsa. S. Bhat	Accountant	
14	Mr. Kiranraj. N	Accounts Asst.	
15	Ms. Sashikala	Accountant	
16	Mr. Suresh. M. Patil	Manager - F & B	
17	Mr. Jesuraj. R	Warden	
18	Shwetha .K. N	Office Assistant	
19	Rajeshwari .S .P	Sr. Assistant	

20	Ravikala. M	Office Assistant	
21	Sanjana. M	Office Assistant	
22	Arathi Lakshmipathy	Office Assistant	
23	Saraswathi .G	Office Assistant	
24	Rajeshwari .M	Office Assistant	
25	Vishalakshi G V	Office Assistant	
26	Hema. K	Office Assistant	
27	Chandrashekar .N	Office Assistant	
28	Akshatha .B .N	Data Entry Operator	
29	Mani .H .A	Data Entry Operator	

Department of Library			
30	Amarnath	Asst. Librarian	
31	Naveen Kumar .C	Asst. Librarian	
32	Devanath. P. R	Asst. Librarian	
33	Shivappa. B	Library Asst.	
34	Shruthi .S.Naik	Library Asst.	
35	Ramya .G	Library Asst.	

## SCHOOLS OF THE UNIVERSITY

### SCHOOL OF ENGINEERING

#### Department of Electronics & Communication Engineering

##### Dean



Welcome you All on DSU Board for an exciting and ever challenging technologies learning with focus on innovations and entrepreneurship. Innovations and Entrepreneurship are the Mantras of School of Engineering. To achieve this, School of Engineering will put in serious efforts in reaching out to all of you on the current Best practices as well as Challenges in Industries- both Start – Ups and Grown Ups in several cutting edge technologies. Further to boost this, the School promotes Interdisciplinary culture of solving the practical engineering problems in various fields. Additionally, opportunities are provided with Business Incubators for young entrepreneurs within the campus. Research opportunities in cutting edge technologies such as Embedded systems for Automotive applications, state of art facilities in Computer Engineering Analysis , Microprocessor, Pneumatic & Hydraulic circuit systems for several industrial applications, Rapid Prototyping, Sensor and aerospace coatings are available.

School of Engineering under Dayananda Sagar University provides Science & Technology based Education that is required to develop high caliber Engineers suitable for Industry and Scientific Organization. The curriculum focuses on knowledge based course work integrated with skill development as a part of training. It equally helps in inculcating the scientific temper necessary for the Lifelong learning process.

At the Under Graduate level, a student goes through the foundation courses in Science, Humanities and Engineering. Each department ensures that the courses cover both Core & Electives as required. Provision for open elective help the students to acquire inter-disciplinary knowledge or specialize significantly in an area outside the parent discipline. At the Post Graduate level, students are exposed to knowledge beyond their specialization and help in broadening their horizons of thought process.

The School of Engineering follows two compulsory Semesters in a year with an option of a supplementary III Semester as a makeup semester. The I Semester begins from 1st August, II Semester from 1st December, and Supplementary Semester from 1st of April.

### Chairman of Department of Electronics & Communication



The curriculum in Electronics and Communication Engineering enfolds the fundamental aspects of the field. It emphasizes on basic principles of the field. Choice based departmental Electives and institutional elective help the students to enhance their knowledge in inter disciplinary area. The curriculum stresses on experiential learning, laboratory work, projects, and ethical practices. The programs leverage the student to diversify with choice based department electives. It leverages the student in embedded systems, Digital electronics, Digital communication, Optical Communication, Virtual laboratories Students gets exposed to automotive embedded systems, digital signal processing, antennas, satellite communication, communication networks, Wireless Technologies, etc. Seminar, mini project and project work will make the student to integrate the knowledge gained to technical presentation and product development.

### Labs of E & C Engineering



DSP LA



COMMUNICATION LAB



DIGITAL LOGIC DESIGN LAB



AEC LAB



AUTOMOTIVE POWER ELECTRONICS LAB



BOSCH R&D LAB

Faculty List of Department of Electronics and Communications Engineering				
Sl.No	Name	Designation	Qualification	Photo
1	Dr. Puttamadappa	Professor & Registrar	M.Tech, PhD	
2	Dr .H .L. Viswanath	Professor & Chairman	M.E., PhD, PGDBA	
3	Dr. Vaibhav A. Meshram	Professor	M.Tech, PhD	
4	Mr. Chandrakant Singh	Associate Professor	M.Tech	
5	Dr. Payal Verma	Associate Professor	M.Tech, PhD	
6	Dr. Theodore Chandra	Assistant Professor	M.Tech, PhD	
7	Dr. Pushpamala	Assistant Professor	M.Tech, PhD	
8	Dr. Rajalakshmi	Assistant Professor	M.Tech, PhD	
9	Dr. Sneha Sharma	Assistant Professor	M.Tech, PhD	
10	Dr. Lucky Sharan	Assistant Professor	M.Tech, PhD	
11	Mrs. Kanmani B.S.	Assistant Professor	M.Tech, (PhD)	
12	Mrs. Mukthi Chaturvedi	Assistant Professor	M.Tech	
13	Mr. Abhinav Karan	Assistant Professor	M.Tech	
14	Mrs. Kokila Srinivas	Assistant Professor	M.Tech	
15	Mr. Praneeth	Assistant Professor	M.Tech	



Department of Computer Science & Engineering



6th CSI National Student Award



75th Independence Day



Talent Search Computer Programming

### Chairman of the Department



The Department of Computer Science & Engineering was one of the departments incepted right after the University started functioning in the year 2015. The Department offers the programs B.Tech in CS&E, M.Tech in CS&E with Specialization in Big Data/IoT, M.Tech in Computer Science & Information Technology with Specialization in Cloud Computing, and PhD in Computer Science & Engg, IT and Applications. The Department has on its roll well qualified faculty members drawn from IITs, IISc, NITs and other reputed Institutions/Universities.

The Department has well equipped Laboratories necessary to train UG, PG and PhD students. Department is also supported by the Innovation Labs such as i) IBM Software Lab for Emerging Technologies, ii) VMware IT Academy Lab, and iii) Nvidia-Boston High Performance Computing Lab. The M. Tech students have been deputed to MNCs such as Nokia Networks, Hewlett Packard, Continental, and Zero Stack along with a few startup companies for their internship.

Department had introduced Project Based Learning on pilot basis in the 3rd Semester of the first batch B. Tech and then initiated mini projects as a major drive in the subsequent Semesters. The Student Chapter of Computer Society of India started in the University right in the first Academic year.

Faculties of Computer Science & Engineering Department				
Sl.No	Name	Designation	Qualification	Photo
16	Dr. M. K. Banga	Prof & Chairman of the Dept. and Dean-Research, DSU	Ph D	
17	Dr. A Srinivas	Prof. & Dean of SoE, DSU	Ph D	
18	Dr. Sanjay Chitnis	Prof & Director Innovation & Entrepreneurship, DSU.	Ph D	
19	Dr. Shaila S. G.	Associate Prof	Ph D	
20	Dr. Reeja S R	Associate Prof	Ph D	
21	Dr. Bondu Venkateswaralu	Assistant Prof	Ph D	
22	Dr. Revathi V	Assistant Prof	Ph D	
23	Dr. Rajesh T M	Assistant Prof	Ph D	

24	Dr. Chandramohan D	Assistant Prof	Ph D	
25	Prof. Savita Vijay	Assistant Prof	M Tech ( Ph D)	
26	Prof. Prasad M	Assistant Prof	M Tech ( Ph D)	
27	Prof. Mallanagouda Patil	Assistant Prof	M Tech ( Ph D)	
28	Prof. Hariharan V	Assistant Prof	M Tech ( Ph D)	
29	Prof. Poornima B K	Assistant Prof	M Tech	
30	Prof. Tina Samajdar	Assistant Prof	M Tech	
31	Prof. Ranjini K	Assistant Prof	M Tech	
32	Prof. Sharvari J.N	Assistant Prof	M Tech	

## Department of Mechanical Engineering






### Chairman of the Department





The Department strives to achieve the highest quality in education and make a distinctive contribution to society. Our Courses are supported and enabled by highly experienced staff, state-of-the-art infrastructure and resources. Through our strong industry connections and leadership, we provide opportunities for every student to achieve success on their own terms.

The under graduate programs are designed to train the students in basics and fundamentals of mechanical engineering and comprehend the adaptability, understanding the associated aspects of emerging areas of technology and applications. The under graduate curriculum in Mechanical Engineering covers the fundamental aspects of the field. It emphasizes basic principles, choice based department electives and institutional elective in the interdisciplinary area. The curriculum lays emphasis on educating the student in the use of these principles to reach optimal solutions to the engineering problems. The curriculum stresses on experiential learning, laboratory work, projects, and ethical practices.

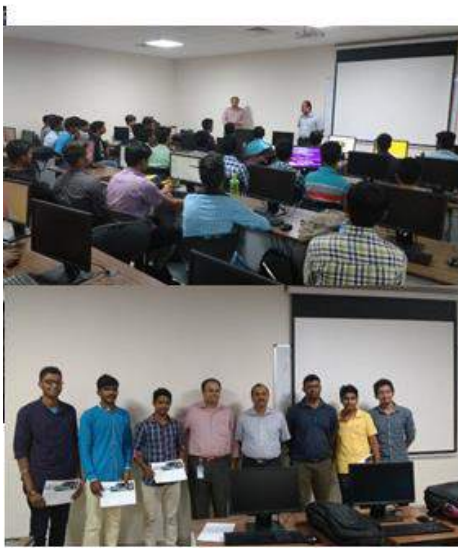
### Faculties of Mechanical Engineering Department

Department of Mechanical Engineering				
Sl.No	Name	Designation	Qualification	Photo
33	Dr. M S Rajagopal	Professor & Chairman	Ph.D	
34	Dr.A.N.N.Murthy	Professor & Vice Chancellor	Ph.D	
35	Dr.Vivekananda Shanmuganathan P	Professor	Ph.D	
36	Dr. Vinayak B Hemadri	Associate Professor	Ph.D	
37	Dr.SaravanaBavan.D	Associate Professor	Ph.D	

38	Dr. Mrityunjaya Swamy K M	Associate Professor	Ph.D	
39	Dr. Anand Kumar S	Associate Professor	Ph.D	
40	Dr. Stanley Chacko Salem	Assistant Professor	Ph.D	
41	Dr. Viswanathan R	Assistant Professor	Ph.D	
42	Shashidhara L C	Assistant Professor	M.Tech	
43	Vinay M S	Assistant Professor	M.Tech	
44	Kamalbabu P	Assistant Professor	M.Engg	
45	Abhilash O	Assistant Professor	M.Tech	
46	Ravijej Y P	Assistant Professor	M.Tech	
47	K. SUDHA DEEPTHI	Assistant Professor	M.Tech	
48	Mr. Abhijith N	Assistant Professor	M.Tech	



**MECHANICAL ENGINEERING ASSOCIATION**



**DESIGN COMPETITION WITH  
AUTO DESK**



**BMS Tech-fest**



**WORK SHOP PRACTICE LABORATORY**

## DEPARTMENT OF COMPUTER TECHNOLOGY

### Chairman of the Department



Computer Technology is focused on Computing Applications. Computer Technology is deployed in all fields from Arts to Aerospace. Knowledge of Computer Technology helps a person to focus on solving real-world problems, and encourages one to be an entrepreneur.

The motive of this department is to inculcate entrepreneurship skills, qualities, managerial skills required to run the business/enterprise. Accordingly, the program has been designed to explore entrepreneurial theory and experience through mentors.



Data Structure and Applications Lab



Computer Programming and Problem Solving Lab






## Co-curricular & Extra Curricular Activities of CT Department




ALGORITHM SESSION



MENTORING SESSION

Department of Computer Technology				
Sl.No	Name	Designation	Qualification	Photo
49	Dr.T.K.Sateesh	Chairman	Ph.D	
50	Dr.Jasma Balasangameshwar	Associate Professor	Ph.D	
51	Mr.Pramod T.C	Assistant Professor	M.Tech (Ph.D)	

Faculty Details – Department of Computer Applications				
Sl.No	Name	Designation	Qualification	Photo
52	Dr. Vasanthi Kumari P	Associate Professor	Ph D in Computer Science	



## Department of Basic Science - Physics





### Chairman



The department of physics provides a course curriculum well designed to prepare the engineering students to handle challenging problems in academics and industry. We have excellent educators and researchers as faculty members who have been trained in some of the finest universities in India and abroad. The department is empowered with modern laboratories.

It has very good research environment to cater to the high quality programs at all levels. The department encourages various interdisciplinary collaborations with the universities and industries. There is ongoing Ph.D. program in the areas of computational physics, complex systems, bioinformatics, nanotechnology, materials science, sensors and instrumentation. We plan to start undergraduate and postgraduate programs in physics in the near future.



Department of Basic Science -Physics				
Sl.No	Name	Designation	Qualification	Photo
53	Dr. Narayan Behera	Professor	Ph D	
54	Dr. Yogesh Kalegowda	Asst Professor	Ph D	
55	Dr. Baishali Garai	Asst Professor	Ph D	
56	Dr. Radhika D	Asst Professor	Ph D	

## Department of Basic Science – Chemistry

### Chairman



The Chemistry Department at present has 5 faculty members with expertise in the areas of organic, X-ray crystallography, nanotechnology, environmental chemistry, synthetic and natural products chemistry. They participate faculty-development programs, seminars, conferences etc. to keep updated in the areas of teaching and research. The Department has well equipped laboratory with instruments including Flame photometer, UV-Visible spectrophotometer, High temperature furnace, Potentiometer etc.

The department is planning to expand its presence by introducing UG and PG courses and intensive research programs. The faculty members have 8 patents, 80 publications and 4 books to their credit.



Department of Basic Science - Chemistry				
Sl.No	Name	Designation	Qualification	Photo
57	Dr.K.Anand Solomon	Professor	M.Sc, Ph.D	
58	Dr.S.Amaraneni Sreenivasa Rao	Associate Professor	M.Sc, Ph.D	
59	Dr.V.Srinivasa Morthy	Assistant Professor	M.Sc, Ph.D	
60	Dr.S.Ashoka	Assistant Professor	M.Sc, Ph.D	

## Department of Basic Science - Mathematics






### Chairman of the Department



The Department of Mathematics, takes pride in serving our students with high quality courses in Applicable Mathematics for the various engineering and computer applications programs. We take teaching very seriously.

You will find faculty members with doctoral degrees from reputed institutes in India and abroad, working meticulously to pass on the knowledge that they have accumulated to our students. We have integrated the active learning paradigm into our Teaching Learning process, empowering students to become thinkers who can figure things out for themselves.

We currently have faculty members with expertise in Probability, Random Matrices, Functional Analysis, Compressed Sensing, Randomized algorithms, Queuing Theory and Complex Analysis. Our current explorations are into the application of Compressed Sensing in Magnetic Resonance Imaging. We have an active collaboration with the Department of Nuclear Magnetic Resonance at the Indian Institute of Science, Bangalore. We are working with industry partners on development projects and consultancy. We hope to grow into a center of excellence in Applied Mathematics in the next few years.

Department of Basic Science -Mathematics				
Sl.No	Name	Designation	Qualification	Photo
61	Dr. V. Chandrasekar	Professor	PhD	
62	Dr. Sunanda Saha	Assistant Professor	PhD	
63	Dr. Praneeta Verma	Assistant Professor	PhD	
64	Dr. P. Mahalakshmi	Assistant Professor	PhD	
65	Mr. Susobhan Mazumdar	Assistant Professor(Temp)	PhD	

## School of Commerce and Management

### Dean



The School of Management offers a two year MBA Program, a three year BBA program, a three year BCOM program under full time mode and a Doctoral Program in Management discipline. School of Commerce and Management offers high quality education programs in Commerce and Management disciplines at Graduate, Post Graduate and Doctoral levels. To nurture leaders and entrepreneurs with human touch the school consciously strives to create a culture that values teaming, humility and professionalism at all levels. The delivery methodology at Dayananda Sagar University is Student-Enabled and includes activity based learning, experimental learning, and participative learning activities.

#### Program Objectives:

- Students are academically prepared to be professional managers. Students will be on par when evaluated on a national level exams.
- Placed students will be highly successful in achieving their organizational goals and in further advanced studies.
- Students possess the professional attitudes and skills to perform as productive employees and continue learning. Students will be excellent managerial communicators.









#### Program Educational Objectives:

- Students will be equipped with integrated knowledge and ability to perform as management leaders. Students will be productive managers with positive perspectives and skills.
- Excellence in teaching, professional and research activities demonstrated by the faculty members





### Industrial Visit to HHV Solar Technologies

Faculty Details School of Commerce & Management				
Sl.No	Name	Designation	Qualification	Photo
66	Dr. Punith Cariappa	Professor & Dean Incharge.	M.COM, M.PHIL, MBA, PH.D, UGC-NET	
67	Dr. Jayakrishna Udupa H	Professor	M.Sc, PhD	
68	Dr Padmalatha N A,	Asst. Professor	BE, MBA, PhD	
69	Dr. Revathy Shivashankaran	Asst. Professor	B.Sc, M.B.A, Ph.D	
70	Dr. Pallavi	Asst. Professor	MBA, M.Phil, Ph.D	
71	Dr. Anupama Ghoshal	Asst. Professor	MBA, M.Phil, Ph.D	
72	Dr. Prashant Gupta	Asst. Professor	PhD, MBA(MS), UGC-NET	
73	Dr. Reenu Mittal	Asst. Professor	B.COM(HON), M.COM, PH.D	

## School of Basic and Applied Sciences

### Dean



The School of Basic and Applied Sciences encourages holistic development of students to their full potential. It provides an opportunity for the students to choose academic and industry oriented courses from three different combinations in B.Sc. and M.Sc. biological sciences.

The School has highly qualified faculty with penchant for research in diverse fields such as Venom based therapeutics, , Toxicopathology, Ecotoxicology, Human Genetics, Cancer Biology, Metagenomics, Antimicrobial Resistance, Drug Discovery, Cryptic Peptides, Biomimesis, Protein Purification, and Molecular Virology. The faculty members have published their research in peer-reviewed journals of international and national repute with high impact factor, notably, Scientific Reports – Nature, European journal of medicinal chemistry, BMC Genomics, Journal of Human Genetics, Amino Acids, Journal of Virology, and Journal of Bacteriology etc. The faculty has 130 + publications with around 650 citations and has presented their work in several national and international conferences. The faculty has received major and minor research grants from various State and Central Government Funding Agencies such as DST, VGST, and KSCST amounting to a total of Rs.1 crore 30 lakhs and has initiated collaboration with state and national research institutes such as National Institute of Veterinary Epidemiology and Disease Informatics, University of Mysore and IISc.

### Biotechnology Laboratory



Faculty Details – School of Basic and Applied Science				
Sl.No	Name	Designation	Qualification	Photo
74	Dr. Sunil S. More	Dean & Professor - Biochemistry	PhD in Biochemistry	
75	Dr. Aneesa Fasim	Assistant Professor – Biochemistry	PhD in Biochemistry	
76	Dr. Anu Sharma	Assistant Professor – Biotechnology	PhD in Functional Genomics	
77	Dr. Arpan Kumar Maiti	Assistant Professor – Biotechnology	PhD in Science - Physiology	
78	Dr. Farhan Zameer	Assistant Professor – Biochemistry	PhD in Biochemistry	
79	Dr. Gautham S. A.	Assistant Professor – Microbiology	PhD in Microbiology	
80	Dr. Pradipta Banerjee	Assistant Professor – Biochemistry	PhD in Biochemistry	
81	Dr. Santosh Choudhari	Assistant Professor – Chemistry	PhD in Chemistry	
82	Dr. Shilpa BM	Assistant Professor – Microbiology	PhD in Microbiology	
83	Dr. Shobha Jayanna,	Assistant Professor – Microbiology	PhD in Microbiology	
84	Dr. Shyamala K. V.	Assistant Professor – Genetics	PhD in Genetics	
85	Dr. Smeeta Shreshtha	Assistant Professor – Genetics	PhD in Molecular Genetics	
86	Dr. Suresh K	Assistant Professor – Chemistry	PhD in Chemistry	
87	Dr. Susweta Das	Assistant Professor – Biotechnology	PhD in Biotechnology	






## School of Arts and Humanities

### Principal



Experiencing the arts makes us greatly perceptive and sensitive. They are often said to 'sustain and preserve the heart and soul of our civilization'. On the one hand, they get us to think critically and independently, read perceptively, write lucidly and precisely, and speak articulately. On the other, arts take us into imagined worlds created by different minds and enable us to understand how others live. The purpose of the School of Arts and Humanities in Dayananda Sagar University is to introduce a discipline that causes engagement with ideas critically and independently, and equips students with the skills necessary to understand - and thus work in creative environments.

The College of Journalism and Mass Communication has been established to groom and nurture fresh talent in the field of mass and new media in order to take up challenging careers in the Indian media, and also enabling them to pursue higher studies thereafter. The mission is to shape the next generation professionals with the required skills and talent along with a deep sense of responsibility, analysis and aesthetics. It also promotes ethical practices and universal human values, along with futuristic skills that enable them to pursue opportunities in the convergence era.

Faculty Details –Department of Journalism and Mass Communication				
Sl.No	Name	Designation	Qualification	Photo
88	Prof. Rakesh S Katarey	Principal	MCJ	
89	Prof. V Krishna	Professor	MA Journalism	
90	Ms. Renuka Phadnis	Asst. Professor	MA Political Science	
91	Mr. Muralidharan M	Asst. Professor	MA Mass Communication	
92	Ms. Meghana H R	Asst. Professor	MS Communication	



## Journalism Photos



## School of Health Sciences



### Dean- School of Health Sciences

School of Health Sciences, DSU aims to contribute highly efficient professionals for the delivery of health-related services for the mankind. The courses offered here are designed to prepare graduates and post graduates for gratified careers in growing healthcare industry worldwide. Since the School of Health Sciences started under DSU, the growth of the institution is phenomenal in terms of facilities provided for the students to create a competitive career.

It's my pride to introduce the various departments under School of Health Sciences, DSU. We have College of Pharmaceutical Sciences (COPS), College of Nursing Sciences (CONS) & College of Physiotherapy (COP). COPS, DSU is committed to produce a fleet of highly knowledgeable, skilled and competitive professionals in the field of Pharmacy. The programs offered in COPS are B.Pharm, M.Pharm (Pharmaceutics, Pharmacology, and Pharmaceutical Chemistry), Pharm.D and Ph.D. The department comprises state of the art infrastructure and a highly qualified dedicated faculty in order to provide best possible pharmacy education. Modernized analytical laboratory, machine room, a well-maintained animal house and ongoing research activities in the department provides best professional and technical exposure to our students.

CONS, DSU equips the graduate nurse with the knowledge, skills and attitude to deliver high quality complex essential care to patients. The college is attached to Sagar Hospital – a multi-specialty hospital within the campus for clinical practicum. We have Basic and post basic Nursing as our graduate programs and MSc Nursing, Medical surgical nursing, Community health nursing, Pediatric nursing, Psychiatric nursing and Obstetrics and Gynecological Nursing.

The academic environment COP, DSU aims to provide students with opportunities to learn and to be influenced by knowledge outside and within, physical therapy which helps them to prepare themselves for identifying, redefining, and fulfilling their responsibilities to society and the profession. We offer B.PT as our graduate course and MPT with five different specializations as our postgraduate programs. Critical thinking, ethical practice, and provision of culturally competent services are the major areas our students are trained up to meet the changing needs of society.

We regularly conduct guest lectures, seminars, FDP programs, Industrial visits, Health awareness camps to upgrade the knowledge of students and staff.

A successful career for students of our university is shaped by strong academic as well as a rich cultural and sportifying environment provided.

**Dr.V.Murugan**

**Dean**

### Principal



**College of Pharmaceutical Sciences (COPS) – established in 1991**, in a 29 acre modern fully equipped, green friendly campus. The campus is surrounded by lush greenery and provides a serene, conducive environment for students living and learning. COPS now offers 4 programs namely B.Pharm, M.Pharm, Pharm.D and Doctoral level research courses. Today COPS has students from different countries like Iran, Iraq, Nigeria, Sudan, Thailand, Bhutan, China, Palestine, Yemen, Madagascar etc. The pharmacy programmes prepares students in becoming qualified and competent pharmacists, knowledgeable in all aspects related to drug therapy, medicine and pharmaceutical care, hospital pharmacy, medical care, ADR, Patient counseling and poison information Centre to enhance our student's knowledge in clinical pharmacy.

COPS has excellent curriculum to meet the rapid changing demand of the country and also it serves as a strong foundation later as they practice as pharmacists. Students in these programmes experience additional exposure to soft skill training, guest lecture, seminar, workshop and industrial visit to enhance their knowledge and skills in pharmacy.







### Pharmaceutical Laboratory



### WORLD AIDS DAY

On December 1<sup>st</sup>, World aids day conducted to raising awareness of the AIDS Pandemic caused by the spread of HIV infection and mourning those who have died of the disease. All Pharmacy Students and Staff actively participated in rally to create the awareness among people of Kumaraswamy Layout about HIV/AIDS basics, causes, symptoms and prevention of HIV/AIDS



Faculties of College of Pharmaceutical Sciences				
Sl.No	Name	Designation	Qualification	Photo
93	Dr. V. Murugan	Dean & Prof.	M.Pharm., Ph.D	
94	Dr. B. Wilson	Prof. & HOD	M.Pharm., Ph.D	
95	Dr. S.R.B. Priyadarshini	Prof.	M.Tech., Ph.D	
96	Dr. Kalpana Divekar	Assoc. Prof.	M.Pharm., Ph.D	
97	Dr. Geetha K.M	Prof. & HOD	M.Pharm., Ph.D	
98	Dr. N.B.Sridharamurthy	Prof. & HOD	M.Pharm., Ph.D	

99	Dr. Sivakami Sundari P	Asst. Prof.	M.Pharm., Ph.D	
100	Dr. Josephine Leno Jenita.J	Asst. Prof.	M.Pharm., Ph.D	
101	Dr. Shanaz Banu	Asst. Prof.	M.Pharm., Ph.D	
102	Sri. Vimal John Samuel	Asst. Prof.	M.Pharm	
103	Dr. Manjula.D	Asst. Prof.	M.Pharm., Ph.D	
104	Smt. PremaKumari.K.B	Asst. Prof.	M.Pharm	
105	Sri. Rishi Kapoor Poddar	Asst. Prof.	M.Pharm	
106	Sri. Mahesh.A.R	Asst. Prof.	M.Pharm., MBA	
107	Sri. P. Ramakrishna	Asst. Prof.	M.Pharm	
108	Dr. Neethu Sara George	Asst. Prof.	Pharm.D	
109	Mr. Arun.N.T	Asst. Prof.	M.Pharm	
110	Mrs. Rekha.S	Asst. Prof.	M.Pharm	
111	Dr. Susheela Rani.S	Asst. Prof.	Pharm.D	
112	Mrs. Divya Theja.G	Asst. Prof.	M.Pharm	

## College of Nursing









### Principal



College of Nursing Sciences, Dayananda Sagar University was started with an aim to promote nursing education in and around Silicon city of Bangalore, Karnataka. It is one of the premier institutions in the field of nursing education and has crossed the milestones in the journey of excellence in nursing education.

The undergraduate program prepares the students to be qualified nurses with adequate theoretical and clinical exposure by adopting modern teaching and learning methodologies.

The Post Graduate program prepares the students to develop excellent skills in clinical areas, ensures confidence to work in challenging environment and also enable to work independently as advanced nurse practitioner or nurse researcher. Throughout the course students will learn to practice person-centered nursing in a compassionate and respectful way that promotes dignity and well-being. Graduate nurses will develop the ability to act with professionalism and integrity, and work within agreed professional, ethical and legal frameworks and processes to maintain and improve standards of health care. The program is recognized by UGC, Indian Nursing Council (INC), New Delhi and Karnataka Nursing Council.

Faculty Details -Nursing				
Sl.No	Name	Designation	Qualification	Photo
113	Dr K.Lalitha	Professor & Principal	Ph.D in Nursing	
114	Prof.Manjula.G B	Professor	M.Sc Nursing Medical Surgical Nursing	
115	Mrs.Laishram Dabashini Devi	Assoc-Professor	M.Sc (N) OBG Nursing	
116	Mrs.Jyoti Laxmi Chetty	Asst-Professor	M.Sc Nursing Mental Health Nursing	
117	Mrs.Sowmya A.V	Tutor	M.Sc Nursing Paediatric Nursing	
118	Ms.Lalmuankimi	Tutor	M.Sc Nursing Community Health Nursing	
119	Mrs.Priya	Tutor	B.Sc Nursing	
120	Mr.Parashuram.H	Tutor	B.Sc Nursing	

## Nursing College Labs



## College of Physiotherapy

### Principal



Physical therapy, as a profession, dates back to the beginning of the 20th century; Physical therapy has continued to evolve and to respond to the needs of society, with physical therapists now practicing in a variety of clinical settings with unprecedented levels of professional Responsibility.

Physical therapists are integral members of the primary care team and are involved in prevention of disability and promotion of positive health, and acting as consultants in restorative care. Physical therapist practice today is based on a well-developed body of scientific and clinical knowledge. Physical therapists also apply knowledge from the basic, behavior and social sciences. Physical Therapists are autonomous professionals, able to act as first contact practitioners accepting referrals as well as referring patients to other health care professionals.







The graduate professional education environment is inherently conducive to physical therapist education for many reasons, including the community of scholars, the balance of academic and community life, and the sharing of ideas within a dynamic collegial environment. The molding of physical therapists must be conducted in an environment that fosters the intellectual challenge and spirit of inquiry characteristic of the community of scholars and in an environment that supports excellence in professional practice. The institutional environment ensures the opportunity for physical therapy to thrive as both an academic and a professional discipline. In the optimum environment, physical therapy upholds and draws upon a tradition of scientific inquiry while contributing to the profession's body of knowledge.

### Physiotherapy Practical Labs







College of Physiotherapy				
SI.No	Name	Designation	Qualification	Photo
121	Dr Anil T John	Professor & Principal	MPT, (Ph.D)	
122	Dr Srihari Sharma K N	Assistant Professor	MPT, (Ph.D)	
123	Dr Jimshad T U	Assistant Professor	MPT	
124	Dr Vinod kumar K C	Assistant Professor	MPT	
125	Dr Amratha G Shetty	Assistant Professor	MPT	
126	Mrs Sharmadha	Assistant Professor	M.Sc	
127	Dr Mohini Gore	Assistant Professor	MBBS, Ph.D	

Technical & Administrative Staff – Over All			
School	Name	Designation	Qualification
SOE E&C	Mr. S.Shashi Kumar	Lab Instructor	BE
	Ms.Chaitra Bhavana	Lab Instructor	Diploma
SOE-CS&E	Ravi M.N	System Admin	Diploma(CS),B.Sc(IT), MCA(IT)
	S Raj Benghes	Lab Instructors	Diploma(CSE)
	Navyashree K	Lab Instructors	BCA
	Shilpa P.S	Lab Instructors	Diploma(CSE)
	Asha H.B	Lab Instructors	Diploma(CSE)
	Pallavi H.R	Lab Instructors	Diploma(ECE)
SOE-CT	Mrs.Sripriya N	Lab Instructor	B.Sc
Basic & Applied Science	Mr. Mir Mashhood Ali	Sr. Admin	B. Com
	Mrs. Hema	Jr. Admin.	B. A
Commerce & Management	Ms.S.P Rajeshwari	Executive Assistant	B.COM
Journalism & Mass Communication	G V Vishalakshi	Office Asst.	BCom
Nursing	Mrs Saraswathi	Clerk	B.com
Pharmaceuticals	B.K.Ramappa	Office Suptd.	B.A
	Sri. Ravikumar.K.Y	Lab co-ordinator	M.Sc.
	Sri. Vithal Naragund	Librarian	M.Lib
	Smt. Srivani.A.S	Lab Technician	D.Pharm
	Sri. Srivathsa.B.N	Lab Technician	D.Pharm
	Smt. Savitha.H.V	Lab Technician	B.Sc.
	Ms. Radhika G	Lab Technician	D.Pharm
	Sri. Sunil Kumar.Y.D	Lab Technician	M.Sc.
	Sri. Shamanna.R	Lab Attender	S.S.L.C
	Sri. Kumaraswamy.K	Lab Attender	S.S.L.C
	Sri. Suresh.H	Lab Attender	S.S.L.C
	Sri. Mahesha.H.N	Lab Attender	S.S.L.C
	Sri. Kumara.M.H	Lab Attender	S.S.L.C
	Smt. Gundamma	Sweeper	
	Physiotherapy	Anitha A	Junior Assistant
Rajeshwari M		Office Assistant	B.Com

### PROGRAMMES OFFERED

Programmes Offered			
SL No.	School	UG/ PG	Programs
1	School of Engineering	UG	B.Tech- CSE
			B. Tech- ECE

			B.Tech- Mech
			B.Tech- CT
			BCA
		PG	M. Tech- CSE
			M. Tech- CSI
M.Tech- ES			
M.Tech- DE			
		PhD	
2	Commerce and Management Studies	UG	B.Com
		UG	BBA
		PG	MBA
3	Basic & Applied Sciences	UG	BSc
		PhD	Biochemistry
4	Arts & Humanities	UG	BA
5	Health Sciences- Pharmaceutical Science	UG	B-Pharma
		UG	Pharm-D
		PG	M-Pharma
		PG	Pharmaceutics
		PhD	Pharma
	Health Sciences- Nursing Science	UG	BSc-Nursing
		PG	MS-Nursing
		UG	PB BSc-Nursing
	Health Sciences- Physiotherapy	UG	BPT
		PG	MPT

Programs , Courses and Student Intake				
Sl.No	Programmes offered	UG/PG/ PhD	Intake	
<b>School of Engineering</b>				
1	B.Tech (ECE)	UG	180	
2	B.Tech (Mech)	UG	120	
3	B.Tech (CS&E)	UG	240	
4	B.Tech (CT)	UG	60	

5	M.Tech (ES)	PG	18	
6	M.Tech (DE)	PG	18	
7	M.Tech (CS&E)	PG	18	
8	Ph.D(CSE)	Ph.D	0	
<b>School of Commerce and Management</b>				
9	BBA	UG	60	
10	B.COM	UG	60	
11	MBA	PG	60	
12	PH.D	PG		
<b>School of Basic and Applied Science</b>				
13	Biotechnology, Biochemistry & Genetics	UG	120	
14	Microbiology, Biochemistry & Genetics	UG		
15	Biotechnology, Chemistry & Microbiology	UG		
16	Biotechnology	PG		
17	Microbiology	PG	60	
18	Biochemistry	PG	0	
19	Biochemistry	PhD	0	
<b>Department of Journalism and Mass Communication</b>				
20	BAJMC	UG	60	
<b>College of Nursing</b>				
21	B.sc Nursing	UG	60	
22	PB.B.Sc Nursing	UG	30	
23	M.Sc Nursing	PG	20	
<b>College of Pharmaceutical Sciences</b>				
24	B.Pharm	UG	60	
25	Pharm.D	PG	30	
27	Pharmaceutics	PG	6	
28	Pharmacology	PG	6	
29	Pharmaceutical Chemistry	PG	6	
30	Ph.D	Ph.D		
<b>College of Physiotherapy</b>				
31	BPT – I year	UG	40	
32	BPT – II year	UG	40	
33	MPT-Iyear	PG	5	
34	MPT-II year	PG	5	

# ACADEMIC CALENDAR



## DAYANANDA SAGAR UNIVERSITY NOTIFICATION CALENDAR OF EVENTS

No. DSU/ADM/CAL/2016-17

13-7-2016

The calendar of events for M. Tech during the Academic year 2016-17, is notification herewith:

Period	DATE		EVENTS
	FROM	TO	
Sept 2016- Jan 2017	1-09-2016		I/III Semester Begins
	5-10-2016	08-10-2016	1 <sup>st</sup> Internal Assessment Test
	7-11-2016	10-11-2016	2 <sup>nd</sup> Internal Assessment Test
	13-12-2016	16-12-2016	3 <sup>rd</sup> Internal Assessment Test
	22-12-2016	-	Last Working day
	26-12-2016	14-01-2017	Semester End Examination
	15-01-2017	28-01-2017	Semester Vacation
	Feb - Aug 2017	13-02-2017	
23-03-2017		25-03-2017	1 <sup>st</sup> Internal Assessment Test
27-04-2017		29-04-2017	2 <sup>nd</sup> Internal Assessment Test
25-05-2017		27-05-2017	3 <sup>rd</sup> Internal Assessment Test
31-05-2017		-	Last Working Day
05-06-2017		24-06-2017	Semester End Examination
21-05-2017		31-07-2017	Semester Vacation
3-7-2017		4-7-2017	Summer Term Registration
16-08-2017		29-08-2017	Semester End Examination Summer term

  
Registrar  
13/7/16

To,  
Deans of Concerned Schools – For needful

Copy to : PS to Vice Chancellor/ PS to Registrar/ CFO/COE



## DAYANANDA SAGAR UNIVERSITY

### NOTIFICATION

### CALENDAR OF EVENTS

No. DSU/ADM/CAL/2016-17

23-09-2016

The calendar of events for MBA during the Academic Year 2016-17, is notified herewith:

PERIOD	DATE		EVENTS
	FROM	TO	
September 2016- January 2017	15.09.2016	05.01.2017	Duration of I Semester
	17.10.2016	20.10.2016	1 <sup>st</sup> Internal Assessment Test
	14.11.2016	17.11.2016	2 <sup>nd</sup> Internal Assessment Test
	13.12.2016	16.12.2016	3 <sup>rd</sup> Internal Assessment Test
	Last Working Day 23.12.2016 (Classes)		
	26.12.2016	05.01.2017	Semester End Examination
February 2017 – July 2017	06.01.2017	20.01.2017	Semester Vacation
	01.02.2017	08.06.2017	Duration of II Semester
	06.03.2017	09.03.2017	1 <sup>st</sup> Internal Assessment Test
	03.04.2017	06.04.2017	2 <sup>nd</sup> Internal Assessment Test
	02.05.2017	05.05.2017	3 <sup>rd</sup> Internal Assessment Test
	Last Working Day 27.05.2017 (Classes)		
	01.06.2017	08.06.2017	Semester End Examination
	09.06.2017	31.07.2017	Semester Vacation
	03.07.2017	05.07.2017	Summer Term Registration
	05.08.2017	16.08.2017	Semester End Examination of Summer term

  
Registrar 23/9/16

To,  
Deans of School of Commerce & Management,

Copy to: PS to Vice Chancellor/Admission Office/CFO/COE



**DAYANANDA SAGAR UNIVERSITY**  
**NOTIFICATION**  
**CALENDAR OF EVENTS**

No. DSU/ADM/CAL/2016-17

13-7-2016

The calendar of events for during **B.Pharm, M.Pharm and Pharm.D** the Academic year 2016-17, is notification herewith:

PERIOD	DATE		EVENTS
	FROM	TO	
Aug 2016 - July 2017	01/08/2016		Orientation programme
	02/08/2016		Commencement of academic session
	25/09/2016		World Pharmacist Day
	02/11/2016	08/11/2016	1 <sup>st</sup> Internal assessment examination
	23/11/2016	30/11/2016	Pharmacy week celebrations
	01/12/2016		World AIDS day
	14/12/2016	03/01/2017	Vacation (winter)
	04/01/2017		Commencement of classes after vacation
	01/02/2017	08/02/2017	2 <sup>nd</sup> Internal assessment examination
	01/03/2017	08/03/2017	Sports and cultural activities
	20/03/2017	25/03/2017	3 <sup>rd</sup> Internal assessment examination
	24/03/2017		World TB day
	27/03/2017	31/03/2017	Industrial visit
	07/04/2017		World Health Day
	25/04/2017	30/04/2017	World Immunization week
	10/05/2017	18/05/2017	Make up examination
	07/06/2017		World Environment day
	19/06/2017	30/06/2017	University Examination
	01/07/2017	31/07/2017	Vacation (summer)
	01/08/2017		Commencement of next academic session

  
Registrar  
13/7/16

To,  
Deans of Concerned Schools – For needful

Copy to: PS to Vice Chancellor/ PS to Registrar/ CFO/COE



**DAYANANDA SAGAR UNIVERSITY**

**NOTIFICATION  
CALENDER OF EVENTS**

No. DSU/ADM/CAL/2016-17

13-07-2016

The calendar of events for School of Nursing M.Sc (N) during the Academic year 2016-17, is notification herewith:

PERIOD	DATE		EVENTS
	FROM	TO	
SEPT 2016 - SEPT 2017	19/09/2016		Commencement of Academic session
	20/09/2016	21/09/2016	Orientation Programme
	19/12/2016	22/12/2016	1st Internal assessment test
	31/03/2017		Synopsis submission
	20/03/2017	23/03/2017	2nd Internal assessment test
	03/07/2017	07/07/2017	3rd Internal assessment test
	17/07/2017	12/08/2017	Preparatory Examination
	16/08/2017	23/08/2017	University Examination
	28/08/2017	28/09/2017	Vacation
	29/09/2017		Commencement of Academic session

  
Registrar  
13/7/16

To,  
Deans of Concerned Schools – For needful

Copy to: PS to Vice Chancellor/ PS to Registrar/ CFO/COE





**DAYANANDA SAGAR UNIVERSITY**

**NOTIFICATION  
CALENDER OF EVENTS**

No. DSU/ADM/CAL/2016-17

13-07-2016

The calendar of events for School of Nursing B.Sc & P.B.B.Sc (N) during the Academic year 2016-17, is notification herewith:

PERIOD	DATE		EVENTS
	FROM	TO	
SEPT 2016-2017	19/09/2016		Commencement of Academic session
	20/09/2016	21/09/2016	Orientation Programme
	13/12/2016	21/12/2016	1st Internal assessment test
	20/03/2017	28/03/2017	2nd Internal assessment test
	03/07/2017	11/07/2017	3rd Internal assessment test
	17/07/2017	12/08/2017	Preparatory Examination
	16/08/2017	31/08/2017	University Examination
	30/08/2017	28/09/2017	Vacation
	29/09/2017		Commencement of Academic session

  
Registrar  
13/7/16

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**DAYANANDA SAGAR UNIVERSITY**  
**NOTIFICATION**  
**CALENDAR OF EVENTS**

No. DSU/ADM/CAL/2016-17

13-7-2016

The calendar of events for BPT during the Academic year 2016-17, is notification herewith

PERIOD	DATE		EVENTS
	FROM	TO	
Sep 2016- Feb 2017	19-09-2016		Commencement of I Semester
	20-09-2016		Orientation Programme
	14-11-2016	21-11-2016	1 <sup>st</sup> Internal Assessment test
	09-01-2017	14-01-2017	2 <sup>nd</sup> Internal assessment test
	30-01-2017	04-02-2017	Make up exam
	13-02-2017	18-02-2017	I Semester University Examination
	27-02-2017	12-03-2017	Vacation
		13-03-2017	
May 2017- Sep 2017	08-05-2017	13-05-2017	1 <sup>st</sup> Internal Assessment test II Semester
	03-07-2017	08-07-2017	2 <sup>nd</sup> Internal assessment test II Semester
	31-07-2017	05-08-2017	Make up exam
	16-08-2017	21-08-2017	II Semester University Examination
	24-08-2017	19-09-2017	Vacation
	20-09-2017		Commencement of III semester

  
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13/7/16

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**DAYANANDA SAGAR UNIVERSITY  
NOTIFICATION  
CALENDAR OF EVENTS**

No. DSU/ADM/CAL/2016-17

13-07-2016

The calendar of events for MPT during the Academic year 2016-17, is notification herewith:

PERIOD	DATE		EVENTS
	FROM	TO	
SEPT 2016 – SEPT 2017	19-09-2016		Commencement of Academic session
	20-09-2016	21-09-2016	Orientation Programme
	13-12-2016	17-12-2016	1 <sup>st</sup> Internal Assessment test
	23-02-2017	25-02-2017	Synopsis presentation
	15-03-2017		Synopsis Submission
	28-03-2017	31-03-2017	2 <sup>nd</sup> Internal assessment test
	07-04-2017		World Health Day
	22-06-2017	25-06-2017	3 <sup>rd</sup> Internal assessment test
	22-07-2017	25-07-2017	Make up Examination
	16-08-2017	23-08-2017	University Examination
	24-08-2017	10-09-2017	Vacation
	11-09-2017		Commencement of Academic session

  
Registrar  
13/7/16

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Deans of Concerned Schools – For needful

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**DAYANANDA SAGAR UNIVERSITY**

**NOTIFICATION**  
**REVISED CALENDAR OF EVENTS**

No. DSU/ADM/CAL/2016-17/006

15-12-2016

The calendar of events for BBA, B.Sc, B.Tech, B.Com and BA Journalism courses, for the Academic Year 2016-17, is notified herewith:

Period	DATE		EVENTS
	FROM	TO	
Aug 2016- Dec 2016	1-08-2016		I/III Semester Begins
	6-09-2016	13-09-2016	1 <sup>st</sup> Internal Assessment Test
	3-10-2016	8-10-2016	2 <sup>nd</sup> Internal Assessment Test
	7-11-2016	12-11-2016	3 <sup>rd</sup> Internal Assessment Test
	3-12-2016	-	Last Working day
	5-12-2016	20-12-2016	Semester End Examination
	21-12-2016	7-01-2017	Semester Vacation
	Jan to Jul 2017	9-01-2017	
6-02-2017		11-02-2017	1 <sup>st</sup> Internal Assessment Test
6-03-2017		11-03-2017	2 <sup>nd</sup> Internal Assessment Test
3-04-2017		8-04-2017	3 <sup>rd</sup> Internal Assessment Test
17-04-2017		-	Last Working Day
24-04-2017		20-05-2017	Semester End Examination
21-05-2017		31-07-2017	Semester Vacation For Students
26-05-2017		-	Even Semester Results Announcement
27-05-2017		10-07-2017	Summer Term
15-07-2017		29-07-2017	Summer term Examinations
30-07-2017		-	Summer term Results Announcement
Aug 2017	01.08.2017	-	Odd Semester Begins

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Registrar  
15/12/16  
Registrar  
Dayananda Sagar University  
Bangalore

## STUDENT PERFORMANCE

SCHOOL OF ENGINEERING						
U G Programmes						
Programme: B.Tech						
Sl No	Batch	Semester	Department	No of Students Appeared	No of Students Passed	Pass %
1	2016-17	I	Computer Science and Engineering	177	150	85
2	2016-17	II	Computer Science and Engineering	171	147	86
3	2015-16	III	Computer Science and Engineering	91	88	97
4	2015-16	IV	Computer Science and Engineering	87	78	90
5	2016-17	I	Electronics and communication Engineering	96	90	94
6	2016-17	II	Electronics and communication Engineering	96	92	96
7	2015-16	III	Electronics and communication Engineering	79	63	80
8	2015-16	IV	Electronics and communication Engineering	80	60	75
9	2016-17	I	Mechanical Engineering	63	47	75
10	2016-17	II	Mechanical Engineering	59	47	80
11	2015-16	III	Mechanical Engineering	109	105	96
12	2015-16	IV	Mechanical Engineering	109	95	87
13	2016-17	I	Computer Technology and Engineering	40	26	65
14	2016-17	II	Computer Technology and Engineering	39	32	82
15	2015-16	III	Computer Technology and Engineering	6	3	50
16	2015-16	IV	Computer Technology and Engineering	6	5	83

### School of Engineering

### Programme: BCA

Sl No	Batch	Semester	Course	No of Students Appeared	No of Students Passed	Pass %
1	2016-17	I	BCA	6	5	83
2	2016-17	II	BCA	6	6	100

### School of Commerce and management

### Programme: BBA

Sl No	Batch	Semester	Course	No of Students Appeared	No of Students Passed	Pass %
1	2016-17	I	BBA	53	32	60
2	2016-17	II	BBA	49	28	63
3	2015-16	III	BBA	37	30	78
4	2015-16	IV	BBA	34	31	91

**School of Commerce and management****Programme: B.Com**

SI No	Batch	Semester	Course	No of Students Appeared	No of Students Passed	Pass %
1	2016-17	I	B. Com	18	17	94
2	2016-17	II	B. Com	18	17	94

**School of Arts and Humanities****Programme: B A**

SI No	Batch	Semester	Course	No of Students Appeared	No of Students Passed	Pass %
1	2016-17	I	B A	28	26	93
2	2016-17	II	B A	28	23	82

**School of Basic and Applied Sciences****Programme: B.Sc**

SI No	Batch	Semester	Program	No of Students Appeared	No of Students Passed	Pass %
1	2016-17	I	BBG	28	26	93
2	2016-17	II	BBG	27	24	96
3	2015-16	III	BBG	27	27	100
4	2015-16	IV	BBG	27	27	100
5	2016-17	I	BCM	14	9	64
6	2016-17	II	BCM	14	11	79
7	2015-16	III	BCZ	4	4	100
8	2015-16	IV	BCZ	4	4	100
9	2016-17	I	BMG	13	13	100
10	2016-17	II	BMG	13	11	92
11	2015-16	III	MCZ	13	12	92
12	2015-16	IV	MCZ	13	12	92

**School of Allied Health Science****Programme : Pharm**

SI No	Batch	Year	Course	No of Students Appeared	No of Students Passed	Pass %
1	2016-17	I	B Pharm	56	36	64
3	2015-16	II	B Pharm	36	30	81

**School of Allied Health Science****Programme: PharmD**

SI No	Batch	Year	Course	No of Students Appeared	No of Students Passed	Pass %
1	2016-17	I	Pharm. D	29	21	72
3	2015-16	II	Pharm. D	25	25	100

**School of Allied Health Science****Programme: BPT**

SI No	Batch	Semester	Course	No of Students Appeared	No of Students Passed	Pass %
1	2016-17	I	BPT	29	9	31
2	2016-17	II	BPT	29	17	59
3	2015-16	III	BPT	35	25	71
4	2015-16	IV	BPT	31	24	77

**School of Allied Health Science****Programme: B.Sc (Nursing)**

SI No	Batch	Year	Course	No of Students Appeared	No of Students Passed	Pass %
1	2016-17	I	BSc (Nursing)	7	6	86
3	2015-16	II	BSc (Nursing)	11	10	91

**School of Allied Health Science****Programme: PB.B.Sc (Nursing)**

SI No	Batch	Year	Course	No of Students Appeared	No of Students Passed	Pass %
1	2016-17	I	PB. BSc (Nursing )	23	15	65
3	2015-16	II	PB. BSc (Nursing )	3	3	100

**PG PROGRAMMES****School of Engineering****Programme: M.Tech**

SI No	Batch	Semester	Department	No of Students Appeared	No of Students Passed	Pass %
1	2016-17	I	Computer Science and Engineering	3	3	100
2	2016-17	II	Computer Science and Engineering	3	3	100
3	2015-16	III	Computer Science and Engineering	18	18	100
4	2015-16	IV	Computer Science and Engineering	18	18	100
5	2016-17	I	Electronics and communication Engineering	4	4	100
6	2016-17	II	Electronics and communication Engineering	4	4	100
7	2015-16	III	Electronics and communication Engineering	17	17	100
8	2015-16	IV	Electronics and communication Engineering	17	16	94
9	2016-17	I	Mechanical Engineering	2	2	100
10	2016-17	II	Mechanical Engineering	2	2	100
11	2015-16	III	Mechanical Engineering	7	7	100
12	2015-16	IV	Mechanical Engineering	7	7	100
13	2015-16	III	Computer Technology and Engineering	11	11	100
14	2015-16	IV	Computer Technology and Engineering	11	11	100

**School of Commerce and management****Programme: M.B.A**

SI No	Batch	Semester	Department	No of Students Appeared	No of Students Passed	Pass %
1	2016-17	I	MBA	21	21	100
2	2016-17	II	MBA	21	21	100

**School of Allied Health Science****Programme : M.Pharm**

SI No	Batch	Year	Department	No of Students Appeared	No of Students Passed	Pass %
1	2016-17	I	Pharmacology	2	2	100
2	2015-16	I	Pharmacology	2	2	100
3	2015-16	II	Pharmacology	2	2	100
4	2016-17	I	Pharmaceutics	2	2	100
5	2015-16	I	Pharmaceutics	1	1	100
6	2015-16	II	Pharmaceutics	1	1	100

**School of Allied Health Science****Programme: MPT**

SI No	Batch	Year	Course	No of Students Appeared	No of Students Passed	Pass %
1	2016-17	I	MPT	3	3	100
2	2015-16	I	MPT	5	5	100
3	2015-16	II	MPT	5	3	60

**School of Allied Health Science****Programme: M.Sc (Nursing)**

SI No	Batch	Year	Course	No of Students Appeared	No of Students Passed	Pass %
1	2016-17	I	Child Health Nursing	2	2	100
2	2016-17	I	Mental Health Nursing	2	2	100
3	2016-17	I	Obstetric and Gynecological Nursing	2	2	100



## SPONSORED RESEARCH

Details of Funded research Projects					
Sl. No.	Title of The Research Project	Details of PI/Co-PI	Funding Agency	Duration of Project	Amount Funded/granted
<b>Department of E&amp; C Engineering</b>					
1	WRISTLET –The smart multipurpose fitness wristband – Ref: 262016000196	Dr Vaibhav	DST (SERB)	3 yrs	35 lakhs
2	Design and Development of Optimized Conformal Array Antennas For Airborne Applications	Dr.Vishwanath	VISION GROUP ON SCIENCE AND TECHNOLOGY (VGST)	2 yrs	20 lakhs
3	Adaptive Learning and Robotic Machines (ALARM) Lab	Dr. Theodore Chandra	VISION GROUP ON SCIENCE AND TECHNOLOGY (VGST)	2 yrs	18 lakhs
4	Proactive Energy Management and Decision Support System for Precision VANET to Maximize the Utility with Minimal Resources using IOV	Dr. Theodore Chandra	Department of Science & Technology (DST)	3 yrs	1.25 Crore
5	Modeling and Simulation of Silicon Nanowire Transistors using Non-Equilibrium Green's Function (NEGF) Approach for Ultra Low Power Devices	Dr. Theodore Chandra	DST - SERB	3 yrs	46 lakhs
6	Development of a Imaging Based Decision Support System for Harvesting and Health Monitoring of Piper Nigrum-The King of Spices	Dr.Pushpa Mala Siddaraju	SERB DST	3 yrs	35 lakhs
<b>Department of Computer Technology</b>					
7	Automating the pesticides/fertilizers spraying process – A friend for farmers	PI: Pramod T.C	VGST	2 years	Submitted
<b>Department of Chemistry-School of Engineering</b>					
8	Functionalised meso/ microporous nano structured metal oxides for screening dispersed heavy metal ions: one shot disposable sensors strips.	Dr. Ashoka S	SERB DST	3 yrs	26.45 lakhs
9	Crystal engineering of Neutraceuticals as new Chemical entities	Dr. Anand Soloman	SERB DST	3 yrs	30.98 lakhs
<b>Department of Physics- School of Engineering</b>					
10	Investigations on reduced graphene oxide in the aspect of its possible application for the development of a radiation sensor	Dr. Baishali Garai	SERB DST	3 yrs	35.98 lakhs
<b>School of Basic and Applied Sciences</b>					

8	Isolation of therapeutic cryptic peptides involved in blood pressure regulation from marine industry waste	Dr. Pradipta Banerjee	VGST - Centre for Innovation Science & Engineering	3 yrs	30 lakhs
9	Purification and preparation of nano cocktail of active principles of folk medicinal plants as first-aid formulation for snake bite victims	Dr. Sunil S. More (PI), Dr. Gautham.S.A (Co-PI)	DST - SERB - Extra Mural Research	3 yrs	28.53 lakhs
10	Impact of intestinal neuropeptides on mitochondrial function for the maintenance of colon epithelial tract in ulcerative colitis: A search for anti-colitogenic agents.	Dr. Arpan Kumar Maiti (PI), Dr. Sunil S More (Co-PI), Dr. Gautham S.A. (Co-PI)	DST – Extra Mural Research	3 yrs	39.14 lakhs
11	Isolation of matricryptic peptides from marine industry waste involved in nanocrystal hydroxyapatite formation and fabrication of a peptide based osseointegrative implant coating	Dr. Pradipta Banerjee	DST-Early Career Research	3 yrs	34.40 lakhs
12	Screening and Isolation of cellulolytic and lignolytic bacteria from gut of composting earthworm – an aid in pretreatment of biomass for biofuel production	Dr. Anu Sharma	KSCST -Student Project	6 mths (2017)	9 thousand
13	Characterization of Actinomycetes and its role in Bio fuel production using <i>Mimosa pudica</i>	Dr. Gautham S A	KSCST -Student Project	6 mths (2017)	10 thousand
<b>College of Pharmaceutical Sciences</b>					
16	Bioactivity guided isolation and characterization of potent biomolecules for anti-asthmatic activity in <i>Calatropis gigantea</i>	Dr. N.B.Sridharamurthy	VGST	3 yrs	20 lakhs

<b>Details of Funded research Projects – Received during 2016-17</b>					
<b>Basic and Applied Science</b>					
SL.No	Title of The Research Project	Details of PI/Co-PI	Funding Agency	Duration of Project	Amount Funded/granted
1	Purification and preparation of nano cocktail of active principles of folk medicinal plants as first-aid formulation for snake bite victims	Dr. Sunil S. More (PI), Dr. Gautham.S.A (Co-PI)	DST - SERB - Extra Mural Research	2016-19	Rs.28,53,400
2	Impact of intestinal neuropeptides on mitochondrial function for the maintenance of colon epithelial tract in ulcerative colitis: A search for anti-colitogenic agents.	Dr. Arpan Kumar Maiti (PI), Dr. Sunil S More (Co-PI), Dr.	DST – Extra Mural Research	2017-2020	Rs. 39,14,158

		Gautham S.A. (Co-PI)			
3	Isolation of matricryptic peptides from marine industry waste involved in nanocrystal hydroxyapatite formation and fabrication of a peptide based osseo integrative implant coating	Dr. Pradipta, Banerjee	DST-Early Career Research	2017-2020	Rs. 34,40,710
4	Screening and Isolation of cellulolytic and lignolytic bacteria from gut of composting earthworm – an aid in pretreatment of biomass for biofuel production	Dr. Anu Sharma	KSCST , - Student Project	6 months (2017)	Rs. 9000
5	Characterization of Actinomycetes and its role in Bio fuel production using Mimosa pudica	Dr. Gautham S A	KSCST , - Student Project	6 months (2017)	Rs. 10,000

### Student and Faculty Publications

Faculty Publications						
School	Journals			Conference		
	National	International	Total	National	International	School wise Total
School of Engineering	16	34	50	9	22	31
Basic & Applied Science	3	20	23	12	7	19
Commerce & Management	0	4	4	3	2	5
Journalism & Mass Comm	0	0	0	0	2	2
Nursing	1	2	3	0	0	0
Pharmaceutical Science	3	8	11	5	0	5
Physiotherapy	2	0	2	1	0	1
Region wise Total	25	68	93	30	33	63

Faculty Publications					
Journals			Conference		
National	International	Total	National	International	Total
25	68	93	30	33	63

Faculty Journal Publication Details			
Sl.No	Paper Title	Author/s	Publication Details including Name of the Journal , Volume/issue , Year/Month , Page No.s etc
<b>Department of Mechanical Engineering</b>			
1	Review on Mechanical properties and Fatigue life of E-Glass/Bamboo Fiber Reinforced Polymer Composites	Venkatesha B. K., R. Saravanan, and D. Saravana Bavan	International Journal of Engineering Sciences & Management, 2017, ISSN 2277 – 5528, pp 52-57.
2	Analysis of pottery clay adhesive through bump and random and sine vibration tests	Vijaykumar M.S., R. Saravanan, and D. Saravana Bavan	Global Journal of Engineering Science And Researchers, 2017, ISSN 2348-8034
<b>Department of CS &amp; E Engineering</b>			
3	EERDC: Energy Efficient, Routing using Dynamic Cluster approach	Dr M.K Banga	International Journal of Information Processing, Vol10, Issue 1,Page 24-362016
4	A Survey On Energy Efficient Routing Protocols In Wireless Sensor Networks	Dr M.K Banga	i-Manager's Journal on Wireless Communication Network, Vol4,Issue 4, Jan-Mar 2016
5	Indexing and Encoding based Image Feature Representation with Bin Overlapped Similarity Measure for CBIR Applications	Dr. Shaila S.G	Journal of Visual Communication and Image Representation, Elsevier Science, Vol. 36(1), Impact Factor-1.432, pp. 40-55, July 2017.
6	A Survey on Self Adjusting Slots & Dynamic Job Ordering for MapReduce Workloads Using Homogeneous and Heterogeneous Hadoop Cluster	Dr.Reeja S R	IJERT, Vol:5, Issue:19, PP: 1-3, April 2017
7	A Survey on Secure Cross user Deduplication techniques on cloud storage	Dr.Reeja S R	IJERT, Vol:5, Issue:19, PP: 16-18, April 2017
8	Efficient Data Uploading Scheme with Proxy Identity Based Data Integrity Management over Cloud Server	Dr.Reeja S R	IJRCCE, Volume 5, Issue 4, 8564-8568, April 2017
9	A Self Adjusting, Slots & Dynamic Job Ordering For Mapreduce Workloads Using	Dr.Reeja S R	IJSART, Volume 3, Issue 7, 2395-1052, July 2017

	Homogeneous And Heterogeneous Hadoop Cluster		
10	ICA and Neural Networks for Kannada Signature Identification	Dr. Rajesh T.M	International Journal of Latest Trends in Engineering and Technology-IJLTET ISSN:2278-621X, Vol. 7, No. 3, pp.271-278, Sep 2016
11	Analysis on Moving Object Detection	Dr. Rajesh T.M	International Journal for Science and Advance Research in Technology-IJSART ISSN : 2395-1052, Vol. 3, No. 6, PP.18-24, June 2017
12	A Survey on Moving Object Recognition using Video Analytics	Dr. Rajesh T.M	International Journal of Engineering Research & Technology-IJERT, ISSN: 2278-0181, Vol. 5, No. 19, PP.38-44, April 2017
13	Media Access Control in Wireless Sensor Networks using Priority Index	Prof Mallanagouda Patil	Indonesian Journal of Electrical Engineering and Computer Science(Scopus Indexed), Vol. 5, No. 2, PP:416-426, Feb, 2017
14	Dynamic and Channel Adaptive Error Control Scheme in Wireless Sensor Networks	Prof Mallanagouda Patil	Global Journal of Computer Science and Technology, Vol. 17, Issue 2, PP:43-54, April, 2017
15	Energy Efficient Dynamic Clustering using Mobile Sink in Wireless Sensor Networks	Prof Mallanagouda Patil	International Journal of Latest Technology in Engineering, Management & Applied Science, Vol. 6, PP: 27-32, May, 2017
16	Energy Efficient Weighted Clustering Algorithm in Wireless Sensor Networks	Prof Mallanagouda Patil	Global Journal of Computer Science and Technology, Vol. 17, Issue 2, 55-63, April, 2017
17	"IoT based power theft detection and monitoring system"	Prof Poornima B.K	IJREEICE, Volume 5, Issue 5, May 2017
18	Implementing downlink visible light communication using LED and photodiode	Prof Poornima B.K	IJRCET, Volume 6, Issue 6, PP: 11555, June 2017
<b>Department of Computer Technology</b>			
19	SCADA:Analysis of Attacks on Communication Protocols	Pramod T.C	Elsevier (Under review)
<b>School of Basic and Applied Sciences</b>			
20	Inhibition of Group IIA Secretary Phospholipase A2 and its Inflammatory Reactions in Mice by Ethanolic Extract of	V. Kishore, N. S. Yarla, F. Zameer, M. N. Nagendra Prasad, M. S. Santosh, S. S. More, D.G	Pharmacogony Research. 8 (3), 213,2016

	Andrographis paniculata, a Well-known Medicinal Food	Rao,Dhananjaya Bhadrapura Lakkappa.	
21	A Low Molecular Weight Hyaluronidase from the Venom of Bungarus caeruleus (Indian Common Krait) Snake: Isolation and Partial Characterization.	J Bhavya, MS Vineetha, PM Sundaram, SM Veena, BL Dhananjaya,and Sunil S. More.	J of liquid chromatography and related techniques (2016), 203-208, DOI:10.1080/10826076.2016.1144203
22	The standard aqueous stem bark extract of Mangifera indica L. inhibits toxic PLA2 – NN-XIb-PLA2 of Indian cobra venom,	Dhananjaya, B.L., Sudarshan, S., Dongol, Y., More, S.S.,	Saudi Pharmaceutical Journal (2016), doi: <a href="http://dx.doi.org/10.1016/j.jsps.2016.04.026">http://dx.doi.org/10.1016/j.jsps.2016.04.026</a>
23	Scorpion Toxin Polypeptides as Therapeutic Agents: An Overview.	J. Bhavya, Niyonzima N. Francois, S.M. Veena and Sunil S. More	Protein & Peptide Letters,2016, 23, 1-12.
24	Invited Review: Cryptic peptides from Collagen – A critical Review.	Banerjee, P., Shanthi, C	2016, Protein Pept Lett, 23, 664-672 [IF = 1.06]
25	In vitro neutralization of Eachis carinatus and Naja naja venom by Canthium paviflorum and its GC-MS analysis.	J Bhavya, MS Vineetha, and Sunil S. More	Bangladesh Journal of Pharmacology. 11(4), 920-927,2016
26	“Redesigning nature: a critical review on the ethics of Cas/CRISPR technology”	Das, J, Day, P., Pradipta Banerjee	Current Science 112(7) 1346 - 1350 [IF = 0.8]
27	Rock of Eternity: the megalith of Pallikonda	Banerjee, P	2016, Ancient Asia 7, 1-10
28	Synthesis, molecular docking, antimycobacterial and antimicrobial evaluation of new pyrrolo [3,2-c]pyridine Mannich bases	Jose, G., Tholappanavara, H., Kumara, S., Haliwana, B.V., Sriram, S.D., Guru Row, .T.N., Hosamani, A.A., More, S.S., Janardhan, B., Harish, B.G.,, Telkar, S., Ravikumar, Y. S.	European Journal of Medicinal Chemistry. 131 (2017) 275e288
29	Agro-Wastes as Substrates for Extracellular Beta-D-Fructofuranosidase production from Soil Aspergillus Sp.	Lincoln, L., & More, S.S.	Research Journal of Pharmaceutical, Biological and Chemical Sciences. 8(2): 2050-57

30	Purification and characterization of cellulase from a novel isolate of <i>Trichoderma loangibrachiatum</i> .	Pachauri, P., More, S.S., Sullia, S. B., & Deshmukh, S.	Biofuels <a href="https://doi.org/10.1080/">https://doi.org/10.1080/</a>
31	Bacterial invertases: Occurrence, production, biochemical characterization, and significance of transfructosylation.	Lincoln, L., More, S.S.	J of Basic Microbiology. DOI: 10.1002/jobm.201700269 [IF=1.8]
32	Characterization and antimicrobial spectrum of apotent <i>Streptomyces</i> sp. GOS2 isolated from western Ghats of Karnataka, India.	Gautham S A, Sunitha C M and Onkarappa.	International Journal of Pharmacy and Pharmaceutical Sciences. Vol 8, Supple 9, 310-312, 2016. IF=0.55
33	Screening and enhanced production of neutral invertase from <i>Aspergillus</i> sp. by utilization of molasses – A by-product of sugarcane industry.	Lincoln, L & More, S.S.	Advances in Bioresearch, Vol 8 Issue 4, July. 2017
34	Screening, optimization and production of a novel $\beta$ -cyclodextrinase by <i>Bacillus flexus</i> MSBC 2.	Shwetha, V., More, S. S., & Uday, M.	Current Trends in Biotechnology & Pharmacy.11(2): 136-143 [IF=0.4]
35	Purification and properties of beta-cyclomalto-dextrin glucanotransferase from <i>Bacillus flexus</i> SV 1	Shwetha Vasudev Reddy, . S S More, Gautham S A	J of Basic Microbiology DOI:10.1002/jobm.201700270 [IF=1.8]
36	In vitro and in vivo screening of antivenom activities of <i>Vipera russelli</i> venom by <i>Azima tetraantha</i> ethyl acetate extract,	Bhavya Janardhan, Vineetha M. Shrikanth, Bhadrappura Lakkappa Dhananjaya, S. A. Gautham , Sunil S. More*, M. Uday	Journal of Pharmacy Research, Vol 11 Issue 4 , 2017 [IF=0.8]
37	Identification and characterization of bacteria isolated from the gut of metal treated earthworms.	N. Mallika Mahesh, Anu Sharma	International Journal of Scientific and Research Publications, 7 (6), 130-139.
38	Neuroprotective efficacy of mitochondrial antioxidant MitoQ in suppressing peroxynitrite-mediated mitochondrial	Arpan K Maiti, NC Saha, SS More, AK Panigrahi, G Paul.	2017, Neurotoxicity Research. Apr;31(3):358-372. [IF:3.20]

	dysfunction inflicted by lead toxicity in the rat brain.		
39	Nutraceuticals: The new generation therapeutics for Alzheimer's Disease.	DR Vayeda, N Mukherjee, Spoorthi BC, Arpan K Maiti	2017, International Journal of Public Mental Health and Neurosciences, 4(2): 1-8. [ISI IF:1.261]
40	Zinc neurotoxicity inflicts mitochondrial dysfunction in the brain of Clarias batrachus L : Implication in fish death	Arpan K Maiti, G Paul, NC Saha .	2017, International Journal of Public Mental Health and Neurosciences, 4(1): 16-20. [ISI IF:1.261]
41	Biomimetic synthesis of nanocrystalline hydroxyapatite from sharkskin collagen	Pradipta Banerjee., Das, J, Tripathi S.	2017, Bioinspired, Biomimetic and Nanobiomaterials doi.org/10.1680/jbibn.16.00018 [IF (Thomson Reuters) = 0.787]
42	Utilization of marine industry derived collagen hydrolysate as peroxide inhibition agents in lipid-based food	Das J, Dey P, Chakraborty T, Saleem K, Nagendra R & Pradipta Banerjee	2017, Journal of Food Processing and Preservation 1-10 DOI: 10.1111/jfpp.13430
<b>School of Commerce and Management</b>			
43	A study on the effectiveness of rewards and recognition on the motivational level of employees : A case study on the FMCG organization in Himachal Pradesh	Dr. Padmalatha N A	International Journal of Management and Social Science Research View Impact Factor: 3.996 Volume No 1; Issue No-26, 126-130, August Issue , 2016
44	Impact of investment in information technology for enhancing the quality management in Power Sector Organization"	Dr. Padmalatha N A	International Journal of Multidisciplinary Research Review (IJMDRR), Impact Factor:3,567,; Volume No1; Issue No18; 166-171; August Issue, 2016
45	'The Indian Startup-Perspectives and Implications'.	Dr.Anupama Ghoshal	Global Journal for Research Analysis, Volume 5, Issue 9, ISSN No.2277-1860; pp.318-320; September 2016 , IF 3.62; IC Value 70.36
<b>College of Nursing</b>			
46	stressors, level of stress and coping mechanism adopted by the first time expectant fathers	Laishram Dabashi Devi	Nursing & Midwifery Research Journal,
47	Effect of a Behavioral Intervention on Self-Efficacy,Self-CareBehaviour and HbA1c values among Patients with Patients	Manjula G.B	In Internal Journal of Nursing Education, July-Sept -2016, Vol.8,No. 3



	with Type 2 Diabetes Mellitus		
48	Impact of diabetes self efficacy on glycemic control-A correlational study	Manjula G.B	In international Journal of Medical Surgical Nursing, Jan-June 2017, Vol.1 No.1
<b>College of Pharmaceutical Sciences</b>			
49	Evaluation of Proconvulsive potentials of Levofloxacin	N.B.Sridharmurthy, Ankitha Chatterjee, Channaveeraswamy, Vishnupriya	Asian Journal of Medical and Health Research, 2016: 1(9), 11-21
50	Anti-inflammatory activity of cow urine betel vine extract in rats	N.B.Sridharmurthy, M.N.Manasa, B.A.Sowmya	World Journal of Research and Review, 2016. 39-42
51	Evaluation of invitro and invivo proconvulsive potentials of norfloxacin in mice	N.B.Sridharmurthy, Ankitha Chatterjee, Channaveeraswamy	Int. Journal of Research, Medical and Basic Sciences, 2016, 2112, 19-30.
52	Comparitive study and antimicrobial activities of alcoholic and aqueous extracts of eucalyptus globules	Rekha.S, Chandrashekhara.S, Murugan V	World Journal of Pharmacy and Pharmaceutical Sciences, 2016; 5(9):1678-84
53	Monitoring of prescription pattern of antimicrobial agents in medicinal department of a tertiary care hospital.	P.Ramakrishna, M.Ramaiah	International Journal of Research in Ayurveda and Pharmacy, 7 (suppl.4), Sept.Oct-2016.
54	Monitoring of adverse drug reactions in chronic myeloid leukemia patients treated with Imatin at a tertiary care hospital.	Geetha.K.M, Tanmaya.S	Indoamerican Journal of Pharmaceutical Research, 2016, 6(8),6491-6503
55	Assessment of nutritional status of the Govt. primary school children in a slum area in Bengaluru, Karnataka	Chethan Kumar, Sowmya Reddy, Geetha.K.M	American Journal of Pharma Tech Research, 2016, 6(3), 184-189
56	Comparitive antioxidant activity of three herbal extracts.	Rekha.S, Chandrashekhara.S	World Journal of Pharmaceutical Research 2017; 6(2): 1234-40
57	Preliminary phytochemical screening and evaluation of Anti-inflammatory activity of methanolic extract of Barlegia cristata Linn	Shanaz Banu, Premakumari, J.Josephine Leno Jenita, Manjula.D	

	roots in experimental animals		
58	Pseudocholinesterase deficiency in an Indian community.	P.Ramakrishna	Journal of Pharmacy Practice and community medicine, 2017, 3(1): 27-30
59	Current clinical status of vascular complications in diabetes mellitus patients and evaluation of risk factors	P.Ramakrishna	Journal of Pharmacy Practice and community medicine, 2017; 3(3):131-137
<b>College of Physiotherapy</b>			
60	Does Q angle change in spastic diplegia children	Dr Anil T John Dr Jimshad T U	IJCP vol.2 2016, Issue 2 Pg. 85-89
61	Therapeutic approaches on neurogenic bladder. A comprehensive review	Dr Anil T John , Dr Jimshad T U	IJCP vol.2 2016, Issue 2 Pg. 85-89

<b>Faculty Conference Publication Details</b>			
Sl.No	Paper Title	Author/s	Conference Details including Name of the Conference , Place & Institution held, Year/Month , Page No.s etc
<b>Department of E &amp; C Engineering</b>			
1	Object Detection and Classification using Embedded Platform for Vehicle ADAS	Nayana, Dr. Basavaraj Neelgar	International Conference on Applied Science Engineering and Technology – ICASET-2017. Sri Sairam College of Engineering, Anekal, Bengaluru, 18-19 May, 2017.
2	Object Detection and Classification Vehicle ADAS	Nayana, Dr. Basavaraj Neelgar	International Journal of Engineering Science and Computing, ISSN 2250-1371, Volume 7, Issue 6, June, 2017.
3	A secured hybrid compression of medical images.	Dr. Vaibhav	International Conference on Recent trends in Engineering, Technology and Science (ICRETS-2016) ,S T J Institute of Technology RANEBENNUR-581115, Karnataka, India, 12 -13 August 2016.
4	Automatic Segment of Brain MRI images and Tumor Detection using Morphological Techniques	Dr. Vaibhav	ICECCOT-2016, International Conference , GSSS Institute of Engineering and Technology for women. Mysore, 9 – 10 December 2016.
5	IoT based driver assistance system in vehicle parking	Achyutha Hosahalli, Rahul Hiware	IJERCSE – International Conf on Emerging Trends in Engineering, Science and technology, Sri Venkateshwara University College of Engineering, Tirupati, 18-20 March, 2017

6	IoT based smart parking system : A literature review	Achyutha Hosahalli, Rahul Hiware	IJIRCCE Journal, March
7	Smart shopping cart and stock management system	Arun Kumar S N,	IFERP – IFERP – International conference on Applied Science and Technology-2017, Sri Sairam College of Engineering, Anekal, Bengaluru, 18-19 May, 2017
8	Smart road sign detection for driver assistance system	Bhavya P, Abhinav Karan	IFERP – International conference on IoT and Applications for a smart city-2017, MIT ADT University, Pune, 27-28 April, 2017
9	IoT based automated water billing system(AWBS)	Bhavya P, Abhinav Karan	IFERP – International conference on IoT and Applications for a smart city-2017, Sri Sairam College of Engineering, Anekal, Bengaluru,18-19 May, 2017
10	Design of optimized algorithm for maximum power point tracking (MPPT) charge controller	Chethan B N, Chandrakanth Singh	IFERP – International conference on IoT and Applications for a smart city-2017, MIT ADT University, Pune, 27-28 April, 2017.
11	Implementing downlink visible light communication using LED and photodiode	Havisha Kalwad, Poornima	IJIRCET Journal, 15th June Online
12	Smart Autonomous vehicle	M Praveen, Chandrakanth Singh	IFERP – International conference on Advances in Mechanical Engineering Sciences-2017, PES, Mandya, 21-22 April 2017.
13	Bluetooth based car door locking and unlocking system using android	M Praveen, Chandrakanth Singh	IFERP – International conference on Advances in Mechanical Engineering Sciences-2017, PES, Mandya, 21-22 April 2017.
14	Machine to machine communication using CAN and RFID in manufacturing Industry	Madhura B M, Kanmani B S	IFERP – International conference on IoT and Applications for a smart city-2017, MIT ADT University, Pune, 27-28 April.
15	Design and Implementation of Smart congestion control system	Nandini, Dr. Pushpa mala S	IDL Journal, Jun-17 Online
16	HC Object detection and classification using embedded platform for vehicle ADAS, IFERP	Nayana, Dr. Basavaraj Neelgar	IFERP – International conference on IoT and Applications for a smart city-2017, Sri Sairam College of Engineering, Anekal, Bengaluru,18-19 May, 2017.
17	IoT based power theft detection and monitoring system	N Kunan , Poornima	IJIREICE, May-17 Online
18	IoT based power theft detection and monitoring system	N Kunan, Poornima	IFERP – International conference on IoT and Applications for a smart city-2017, MIT ADT University, Pune, 27-28 April, 2017.

19	Smart Vehicular pollution monitoring system	Pankaj Patil, Chandrakanth Singh	IFERP – International conference on IoT and Applications for a smart city-2017, MIT ADT University, Pune, 27-28 April.
20	Body area network based smart secure communication system for ATM	Kotra Pavan Kumar, Poornima	IFERP – International conference on IoT and Applications for a smart city-2017, Sri Sairam College of Engineering, Anekal, Bengaluru during 18-19 May, 2017
21	Grid tied smart solar energy management system	Pramal Tekade, Abhinav	IJIREEICE Journal, May-17 Online
22	Remote monitoring of vehicle diagnostics and location tracking telemetric using a smart box with GPS and GPRS	Rini, Dr. Vaibhav	IDL Journal, Jun-17 Online
23	Web based energy load profile monitoring and data analytics for residential consumers	Suvidha Biradar, Rahul Hiware	IFERP – International conference on IoT and Applications for a smart city-2017, MIT ADT University, Pune, 27-28 April.
24	IoT based data analytics and energy load profiling for the households	Suvidha Biradar, Rahul Hiware	IJIRCCE Journal, May-17 Online
25	Digitalized Genetic Chips	Nayana,	IFERP – International conference on wearables Technology- ICOWT-2017, Dept. of ECE, SoE,DSU, Bengaluru, 22-23 June, 2017.
26	Lossless lage Compression using Enhanced Wavelet Transform	Manjunath, Dr. Basavaraj Neelgar, Dr.H.L.Viswanath	International Journal of research in computer applications and Robotics, Aug 16
27	A robust low poer approach for image denoising	Manjunath, Dr.H.L.Viswanath	International Conference on New challenges against constitutional law in 21st Century, Jan 17
28	Analytical Approach and Simulation of GaN Single Gate TFET and Gate All around TFET	Dr. Arun Samuel, Dr. Theodore Chandra S	The ECTI Transactions on Electrical Engineering, Electronics, and Communications (ISSN 1685-9545), Vol. 15, No. 2 (2017)
<b>Department of Mechanical Engineering</b>			
29	Thermal analysis of double pipe inner tube heat exchanger	Abhilash O, Raghavendra B R	National conference on “New trends in Mechanical Engineering, D Y patil school of engineering ambi on 18 february 2017, Pune.
30	Effect of Injection Pressure on the Performance and Emission Characteristics of Single Cylinder diesel engine using neem and Niger oil as a Biodiesel	Abhilash O, Raghavendra B R	National conference on “Emerging Trends in engineering ,science and management, Sphoorthy Engineering college 17 March 2017, Hyderabad.
31	Tribology of Silicon Surfaces: A review	K.M. Kumar and P.V. Shanmuganathan	Proc. IconAMMA, Amrita Univeristy, Bengaluru, 2017

32	Bio-ceramics reinforced polymer composites for biomedical applications	Mohan Kumar G. C. and Kamalbabu P.	Proceedings of the 8th International conference on advancements in polymeric materials- APM 2017, Centre for Scientific and Industrial Consultancy, IISc, Bengaluru. 11-13th February 2017.
33	Mechanical Properties of Treated cuttlebone TCP Reinforced Composites for biomedical Applications	Mohan Kumar G. C. and Kamalbabu P.	Proceedings of the 3rd International conference on Mechanical Properties of Materials -ICMPM 2016, Centro culturale Don Orione , Artigianelli, Venice, Italy. 14-17th December-2016.
34	Developing composites of ZE41 Mg alloy - naturally derived hydroxyapatite by friction stir processing for degradable implant applications	N. Praveen Kumar, Ch. Naveen, D. Sujatha, D. Anandarao, J. Naga Sireesha, S. Anand Kumar, I. Siva, B. Venkateswarlu, B. Ratna Sunil	Indo-Brazil Bilateral Second International Conference on Advanced Materials & Processing Jointly by Kalasalingam University, India and Universidade de Brasília, Brasil 27-28 March 2017, Krishnakoil, Tamilnadu, India
35	Effect of heat Treatment on Microstructure, Microhardness and Corrosion of ZE41 Mg Alloy	U. Syam Prasad, K. Akhil, V. Vijay Kumar, B. Nagamani, K. Jhansi, S. Anand Kumar, I. Siva, B. 8Venkateswarlu, B. Ratna Sunil	Indo-Brazil Bilateral Second International Conference on Advanced Materials & Processing Jointly by Kalasalingam University, India and Universidade de Brasília, Brasil 27-28 March 2017, Krishnakoil, Tamilnadu, India
36	Super saturated fine grained ZE41 Mg alloy produced by friction stir processing: microstructure and mechanical properties	T. Anup Kumar, S. Anandkumar, I. Siva, B. Ratna Sunil	Indo-Brazil Bilateral Second International Conference on Advanced Materials & Processing Jointly by Kalasalingam University, India and Universidade de Brasília, Brasil 27-28 March 2017, Krishnakoil, Tamilnadu, India
37	SU-8 Polymer Based Bio-MEMS Micromachining: A Review	Devaiah M.V., Anand Kumar, S.,	National Conference on "Biomedical Signal and Image Processing (NCBSI-2016), 11th, November 2016, Bengaluru, India.
38	Friction Stir Processed Magnesium Alloys for Bio-Medical Applications: A Review	Bhuvanesh V. Shetty., Shiv Kumar, P. Siva Shankar, Anand Kumar, S.	National Conference on "Biomedical Signal and Image Processing (NCBSI-2016), 11th, November 2016, Bengaluru, India.
39	Thermo Chemical Conversion Of Biomass An Efficient Way Of Harnessing Bio Energy-A Technical Review	Vinayak B Hemadri, Ananta Prasad	International conference on "Bioenergy, Environment and Sustainable Technologies (BEST 2017),23-25 January 2017, Department of Biotechnology of Arunai Engineering College, Tiruvannamalai, Tamilnadu, India
40	Effect of water in diesel emulsification a novel idea for enhanced engine performance and reduced emissions	Vinayak B Hemadri, Mridyunjaya Swamy K M, Anil M D	International Conference On Potential Impact of Pesticides on Environment and Human Health , 2nd – 4th November 2017,DSU, Bangalore

**Department of Computer Science Electronics**

41	Management of IoT devices in home network via intelligent home gateway using NETCONF	Dr.M.K. Banga	Springer Journal (Lecture Notes),UBICNET 2017, May 2017
42	“Emotion Estimation at Phrase-Level using Neuro Fuzzy Model”	Dr. Shaila S.G	In Proc. of International Conference on Research in Engineering, Computer and Technology (ICRECT), National Institute of Technology Tichy, India. PP. 189-195, 8-9 Sep 2016
43	A Survey on Efficient Block Wise Image Comparison And Storage Reduction On Bigdata Platform	Dr. Reeja S.R	International conference on pervasive Computing and Networking, Vol.3, 111-114, Jan 2017
44	Management of IoT devices in home network via intelligent home gateway using NETCONF	Prof Savita V	Springer Journal (Lecture Notes), UBICNET 2017, May 2017
45	Secure Group Communication scheme for LTE-A	Prof M. Prasad	International conference on recent advances in technology, Engineering and Science, Volume 3, PP:60, July 2016
46	Dynamic Error Control Scheme based on Channel Characteristics in Wireless Sensor Networks	Prof Mallanagouda Patil	2nd IEEE International Conference On Recent Trends In Electronics Information & Communication Technology, India, Volume: 978-1-5090-3704-9/17, PP: 736-741, Presented on 19-20 May, 2017. To be included in IEEE explore.
47	Enhanced Searching and Ranking System for Preserving user information in Cloud Data Storage	Prof Hariharan V	International MultiConference of Engineers and Computer Scientists, July 2016
48	Experimental study of Multi-fractal geometry on electronic medical images using Differential Box Counting	Prof Tina Samajdar	International Conference on Computational Intelligence in Data Mining-2016, Springer Publishers, Dec 2016
49	“Pediatric Seizure Prediction from EEG signals based on Unsupervised Learning Techniques using various distance measures	Prof Tina Samajdar	IEMEN TECH, IEEE, June 2017
<b>School of Commerce and Management</b>			
50	Diffusion of information and communication technology on goods and services tax in India	Dr. Padmalatha N A	GST Framework and its implementation in India’ 12th January, 2017

51	A Study on the overview and Impact of GST on Automobile Industry	Dr. Revathy Shivashankaran	GST Framework and its implementation in India' , 12th January, 2017
52	Impact of GST with reference to Textile Industry	Dr. Pallavi	GST Framework and its implementation in India', 12th January, 2017
53	Role of child persuasive Technique in Family buying decision	Dr. Padmalatha N A	Emerging issues in Management and an Interface between Management and Technology; 22nd and 23rd December, 2016
<b>Basic and Applied Science</b>			
54	Utilization of Marine Industry Processing Waste Derived Collagen Hydrolysate in the Production of Lipid Peroxidation Inhibition Agents	Saleem K, Bajaj M, Charitha S, Rashmi N, Das J, Pradipta Banerjee	National Conference on Science and Technology for National Development – Health, Environment and Agriculture organized by Indian Science Congress Association, Bangalore Chapter and CPGS, Jain University on 5th to 7th October, 2016 at Jain University - 2nd prize
55	Neutralization potential of Tabernaemontana Alternifolia(ROXB) root extract against echis Carinatus venom using chick embryo as an alternative method	Vineetha M.S and Sunil S More	National Conference on Science and Technology for National Development – Health, Environment and Agriculture organized by Indian Science Congress Association, Bangalore Chapter and CPGS, Jain University on 5th to 7th October, 2016 at Jain University
56	Coffee pulp and Arecanut Husk – a potential source of cellulosic feedstock for bioethnaol production	Kuduvalli, K.S., Ankitha, P., Savitha, G., Gautham, S.A.	National Conference on Science and Technology for National Development – Health, Environment and Agriculture organized by Indian Science Congress Association, Bangalore Chapter and CPGS, Jain University on 5th to 7th October, 2016 at Jain University
57	Characterization of microorganisms present in the gut of the earthworm Pontoscolex corethrurus with role in metal uptake from soil	Anu Sharma, N Mallika Mahesh	National Conference on Science and Technology for National Development – Health, Environment and Agriculture organized by Indian Science Congress Association, Bangalore Chapter and CPGS, Jain University on 5th to 7th October, 2016 at Jain University
58	Vasoactive Intestinal Peptide protects mitochondria against the detrimental effects of TNF-alpha and IFN-Gamma induced during Citrobacter rodentium infection with partial alleviation of Colitis.	Arpan K. Maiti, Sara K. Linden	Proceedings of 7th World Congress on Targeting Mitochondria, Oct 24th -26th 2016, Berlin, Germany. WMS Volume 2, Year 2016, DOI: 10.18143/JWMS_v2i2_1917

59	In-Vitro antivenom potential of Canthium Parviflorum root extract against Echis Carinatus venom using Chick embryo as an alternative model	Vineetha M.S and Sunil S More	85th Annual meeting of Society of Biological Chemists India-CSIR-Central Food Technological Research Institute ,Mysuru,21st- 24th November,2016, Best Poster award
60	Biosynthesis of extracellular $\beta$ -D Fructofuranoside fructo hydrolase from Aspergillus Sp. By fermentative production using agro industrial residues	Lynette Lincoln and Sunil S More	85th Annual meeting of Society of Biological Chemists India-CSIR-Central Food Technological Research Institute ,Mysuru,21st- 24th November,2016, Best Poster award
61	Vasoactive Intestinal Peptide protects mitochondria in colon epithelia against proinflammatory cytokines in Citrobacter rodentium infection: Implications in Inflammatory bowel disease.	Arpan K. Maiti, Sara K. Linden	Proceedings of Advances in Inflammatory Bowel Diseases.8th to 10th Dec 2016, Orlando, Florida, USA.
62	Zinc Neurotoxicity Inflicts Mitochondrial Dysfunction in the Brain of Clarias batrachus L.: Implication in fish death.	Arpan K. Maiti, Nimai C. Saha and Goutam Paul.	International Conference on Public Mental Health and Neurosciences. 14th to 15th Dec 2016, Bangalore, India.
63	In vitro and in vivo neutralization of Naja naja and Echis Carinatus venom by canthium parviflorum root extract	Vineetha M.S and Sunil S More	9th KSTA Annual Conference on Science, Technology and Innovations in the 21st century, Christ University, 20-21st December 2016
64	Recycling of waste derived collagen hydrolysate for production of peroxide inhibitory food additives	Jayashree Das, Saleem K, Mallika Mathur, Eshwar B, Pradipta Banerjee	UGC sponsored National Conference on Bioessence Integrated Healthcare held at Jyothi Nivas College Autonomous on 11-12th January 2017 – 1st prize
65	Recycling of marine industry waste for production of bioactive hydrolysates with humectant and emulsification properties	Shruthi C, Varnika H, Mayur Bajaj, Jayashree Das, Pradipta Banerjee	UGC sponsored National Conference on Bioessence Integrated Healthcare held at Jyothi Nivas College Autonomous on 11-12th January 2017. – 1st prize
66	Isolation and characterization of bacteria with cellulolytic properties from in-house generated vermicompost.	Shivangi Saokar, Tapasya Kori, Mrittika Ghosh, Srishti Simmi, Anand Prakash, and Anu Sharma.	UGC sponsored national conference. Bioessence integrated healthcare. 11th – 12th January 2017. Departments of Life Sciences. Jyoti Nivas College Autonomous, Bengaluru, India. 42.
67	Nutraceuticals in Prevention and Treatment of Alzheimer's Disease.	DR Vayeda, N Mukherjee and Arpan K Maiti .	2017, Bioessence Integrated Health Care. 11th-12th January 2017, Jwoti Niwas College, Bangalore,India.



68	Therapeutic Value of Nutraceuticals in Parkinson's Disease.	N Mukherjee, DR Vayeda and Arpan K Maiti.	2017, Bioessence Integrated Health Care. 11th-12th January 2017, Jwoti Niwas College, Bangalore, India.
69	Recycling of Rohu and Pacu waste derived collagen hydrolysate for production of peroxide inhibitory food additives	Saleem K, Jayashree Das, Shruthi C, Varnika H, Pradipta Banerjee	International Conference on Advances in Cellular, Genomic and Epigenomic Insights on Environmental Mutagenesis and Health & 41st Annual Meeting of Environmental Mutagen Society of India (EMSI) held at School of Life Sciences, Manipal University, Manipal, India on 27th-29th January, 2017
70	Investigation into the production of value-added bio functional emulsifying additives from Tilapia and Sardine waste	Mayur Bajaj, Mallika Mathur, Samanvitha R; Guided by:	"Anweshan" Student Research Convention held by Association of Indian Universities at Tumkur University on 14-15th February, 2017
71	Recycling of marine industry waste in the production of functional humectants	Mayur Bajaj, Saleem K, Shruthi C, Varnika H, Mallika Mathur, Eshwar B, Jayashree Das, Pradipta Banerjee	6th International peptide Symposium organized by Indian Peptide Society held at Homi Bhabha Center for Science Education, Tata Institute of Fundamental Research, Mumbai on 23rd and 24th February, 2017
72	Recycling of Tilapia waste derived collagen hydrolysate for the production of LPOI agents,	Saleem K, Chakraborty S, Singh S, Das J & Pradipta Banerjee	UGC sponsored two day National Conference on Environment and Pollution held at 23rd and 24th March, 2017 at the National College, Bangalore – 1st prize
<b>College of Nursing</b>			
73	Prevention & Principals of community based rehabilitation of mental illness	Dr K.Lalitha	Community Mental Health Development in Third Millennium, MMM College of Nursing, Tamil Nadu, 28 /06/2017
<b>College of Pharmaceutical Science</b>			
74	Assessment of Health related quality of life among patients with tuberculosis in Govt. ID Hospital, Guntur	P. Ramakrishna	Oral Presentation at 2nd Andhra Pradesh Science Congress organized by A.P.Akademy of Sciences, Amaravathi during 7th – 9th Nov. 2016.
75	Moderate to severe adverse drug reactions comparison between TB and TB with HIV	P.Ramakrishna	Poster presentation at 68th Indian Pharmaceutical Congress, Visakhapatnam, A.P during 16th -18th Dec. 2016.
76	Chemical Composition and antidiarrhoeal activity of seeds of Gaumuma ulmifolia. Lam	Dr. Sivakami Sundari. P	Poster presentation at I Pharmaceutical Science Congress, Ben-17, M.S.Ramaiah Univ. of Applied Sciences, Bengaluru, 18th & 19th March-2017

77	Chemometric assisted simultaneous spectro photometric determination of Alogliptina dn Metformin in pharmaceutical dosage forms	M.S.Sandhyavali	Poster presentation at I Pharmaceutical Science Congress, Ben-17, M.S.Ramaiah Univ. of Applied Sciences, Bengaluru 18th & 19th March-2017
78	RP-UPLC method for the simultaneous estimation of Paracetamol and Zaltoprofen in combined dosage form.	K.B.Premakumari	Poster presentation at I Pharmaceutical Science Congress, Ben-17, M.S.Ramaiah Univ. of Applied Sciences, Bengaluru 18th & 19th March-2017
<b>College of Physiotherapy</b>			
79	Home care PT Guideline	Dr Vinodkumar K C	Oxfo conference 2016, Bangalore,Oxford college of physiotherapy, 10th Dec – 2016.

<b>Faculty - Books/Chapter in Books publishing details</b>			
<b>Department of Computer Science and Electronics</b>			
SL.No	Title of Book/Chapter	Author/s	Publishing details
1	Multilingual Signature Identification & Verification in Forgery domain	Dr. Rajesh T.M	LAMBERT Academic Publishing (Germany), ISSN Num: 978-620-2-01967-5
<b>School of Basic and Applied Science</b>			
2	The pharmacological and therapeutical potential of scorpion venoms and their toxins	J. Bhavya, Sunil S. More and B.L. Dhananjaya	Book Chapter (Chapter IV).Advances in Medicine and Biology,Volume 92, 81-100, 2016. © 2016 Nova Science Publishers, Inc. New York, USA
3	Allele sharing	Anu Sharma	in Encyclopaedia of Animal Cognition and Behaviour, edited by Jennifer Vonk and Todd K. Shackelford, Springer Nature Publications. (reviewed and accepted for publication), 2017
4	Assortment	Anu Sharma	in Encyclopaedia of Animal Cognition and Behaviour, edited by Jennifer Vonk and Todd K. Shackelford, Springer Nature Publications. (reviewed and accepted for publication), 2017

## STUDENT PUBLICATIONS

Student Publication						
Department	Journals			Conference		
	National	International	Total	National	International	Total
SOE C & E	0	25	25	0	0	0
SOE CS & E	0	2	2	0	0	0
Basic & Applied Science	1	1	2	11	2	13
College of Pharmaceuticals	1	2	3	2	0	2
College of Physiotherapy	2	0	2	0	0	0
<b>Total</b>	4	30	34	13	2	15

Student Journal Publication Details in Chronological order			
Sl.No	Paper Title	Author/s	Publication Details including Name of the Journal , Volume/issue , Year/Month , Page No.s etc
<b>Department of C &amp; E Engineering</b>			
1	A Survey on Self Adjusting Slots & Dynamic Job Ordering for MapReduce Workloads Using Homogeneous and Heterogeneous Hadoop Cluster	Kaveri Hiremath	IJERT, Vol:5, Issue:19, PP: 1-3, April 2017
2	A Survey on Moving Object Recognition using Video Analytics	Ambeshwar Kumar	International Journal of Engineering Research & Technology-IJERT ,ISSN: 2278-0181, Vol. 5, No. 19, PP.38-44, April 2017
<b>School of Basic and Applied Science</b>			
3	Utilization of marine industry derived collagen hydrolysate as peroxide inhibition agents in lipid-based food	Das J, Dey P, Chakraborty T, Saleem K, Nagendra R & Pradipta Banerjee	Journal of Food Processing and Preservation 1-10 DOI: 10.1111/jfpp.13430 [ IF (Thomson-Reuters) = 0.791]
4	Nutraceuticals: The new generation therapeutics for Alzheimer's Disease.	DR Vayeda, N Mukherjee, Spoorthi BC, Arpan K Maiti	2017, International Journal of Public Mental Health and Neurosciences, 4(2): 1-8. [ISIIF:1.261]
<b>College of Pharmaceutical Sciences</b>			
5	Evaluation of Proconvulsive potentials of Levofloxacin	N.B.Sridharmurthy, Ankitha Chatterjee, Channaveeraswamy, Vishnupriya	Asian Journal of Medical and Health Research, 2016: 1(9), 11-21
6	Anti-inflammatory activity of cow urine betel vine extract in rats	N.B.Sridharmurthy, M.N.Manasa, B.A.Sowmya	World Journal of Research and Review, 2016. 39-42

7	Evaluation of invitro and invivo proconvulsive potentials of norfloxacin in mice	N.B.Sridharmurthy, Ankitha Chatterjee, Channaveeraswamy	Int. Journal of Research, Medical and Basic Sciences, 2016, 2112, 19-30.
<b>College of Physiotherapy</b>			
8	Does Q angle change in spastic diplegia children	Sanam	IJCP vol.2 2016, Issue 2 Pg. 85-89
9	Therapeutic approaches on neurogenic bladder. A comprehensive review	Khushboo Singh	IJCP vol.2 2016, Issue 2 Pg. 85-89

### **CONFERENCES / FDP / WORKSHOPS/ SEMINARS/ GUEST LECTURES –CONDUCTED**

<b>Details of Conferences Conducted</b>				
Sl.No	Date of Conference Held	Title of Conference	No. of Papers Presented	No. of Participants
<b>Department of CS&amp; E Engineering</b>				
1	03-01-17	Data Analysis by Dr. Geoffrey. A. Database Design, By Dr. Bob Carlson.	DSU Bangalore	All dept Faculties.
<b>Basic and Applied Science</b>				
2	16th September, 2016	Recent Trends in Biological Techniques	4	200

<b>Details of FDP Conducted</b>			
Sl.No	Date of FDP Held	Title of FDP	No. of Participants
<b>Department Mechanical Engineering</b>			
1	29th August, 2016	Design & Analysis of Composite Structures	27
<b>Department of Computer Science and Electronics</b>			
2	1st, 2nd and 6th April 2016	FDP on “Vmware VCA-DCV”	18
3	10-08-2016 to 11-08-2016	FDP on “Virtualization Fundamentals”	14
4	22/03/2016 to 25/03/2016	FDP on “Enterprise Mobile Application Development & Deployment using IBM Worklight”	20

5	17-10-2016 to 20-10-2016	FDP on "Application Security" by IBM	13
<b>College of Nursing</b>			
6	9/01/2017 to 13/01/2017	Managing stress in teaching profession	8
College of Pharmaceutical Science			
7	09/01/2017 to 13/01/2017	Managing Stress in Teaching Profession	40

<b>Details of Workshop Conducted</b>			
Sl.No	Date of Workshop held	Title of Workshop	No. of Participants
<b>Department of E &amp; C Engineering</b>			
1	24-08-16	Workshop "Trends in Healthcare Technologies – Sensors, Networks & Protocols"	35
2	22nd and 23rd June, 2017	International Conference on Wearable Technology –ICOWT-2017)	60
<b>Department of Mechanical Engineering</b>			
3	29th August, 2016	Finite Element Methods & Practical Stress Analysis	52
<b>Department of CS &amp; E Engineering</b>			
4	24-08-16	Workshop on "Big Data & Analytics in Health care"	24
5	21-01-17	Workshop on "B Tech CSE Curriculum"	90
<b>Department of Computer Technology</b>			
6	24-08-16	Big data analytics for health care	35
<b>School of Basic &amp; Applied Science</b>			
7	11th November, 2016.	National Network for Computational and Mathematical Biology	150
<b>College of Pharmaceutical Science</b>			
8	26-09-16	Cardiovascular Research	50

<b>Details of Seminars Conducted</b>			
Sl.No	Date of Seminar held	Title of Seminar	No. of Participants
<b>Department of Mechanical Engineering</b>			
1	29th August, 2016	3D Printing & Advanced CAD for Product Development	57
2	5th October 2016	Opportunities in Mechanical Engineering by Mr. Sateesh, TCS	110
<b>School of Basic &amp; Applied Science</b>			
3	28th of October, 2016	World Food Day	250

<b>Details of Guest lectures Conducted</b>			
Sl.No	Date of Guest Lecture held	Topic of Lecture	Expert Details
<b>Department of E &amp; C Engineering</b>			
1	1st October, 2016	'Robo Puppet'	Dr.Dinesh ECE Dept Professor IISC
<b>Department of Mechanical Engineering</b>			
2	18/08/2017	Opportunities on ERASMUS Scholarship	Mr. Pavan, President elect of the Erasmus Mundus Association
3	18/08/2017	Concept of Innovation in Mechanical Engineering	Mr. Vinay
<b>Department of CS &amp; E Engineering</b>			
4	28th Feb 2016	Role of Python in High Performance Computing by Dr. Reeja S R	DSCE, KS Layout, Bengaluru
5	28th Feb 2016	Python and its uses -- Keynote Address by Dr. M. K. Banga	DSCE, KS Layout, Bengaluru
<b>Department of Computer Technology</b>			
6	25-08-16	Entrepreneurship and Innovation	Mr. Sundar Varadaraj
7	24-09-16	Ideation and Business Plan	Dr.M.R.Shollapur
8	28-10-16	Leveraging Mentoring Platform	Dr.Hanadi
9	21-01-17	Algorithm Design and Analysis	Prof.Chethana R.Murthy
10	04-02-17	Mentoring Session	Dr.T.K.Satheesh
<b>School of Basic and Applied Science</b>			

11	19th of August, 2016	Enzyme technology	Dr. Stanislaus D'Souza from the Bhaba Atomic Research Centre
<b>Department of Mass Communication and Journalism</b>			
12	04.11.2016	News reporting and source handling	Mr. K R Balasubramanyam, Senior Assistant Editor, Economic Times, Bangalore
13	11.11.2016	Bias in reporting	Mr. T M Veeraghav, Resident Editor, The Hindu, Karnataka
14	17.03.2017	Completeness and balance in reporting	Mr. Jayanth Kodkani, Deputy Resident Editor, The Times of India
15	20.04.2017	A relationship which sources	Mr. Srinivas Prasad, former bureau chief Times of India, Hindustan Times and DNA
<b>College of Nursing</b>			
16	01-10-17	Guidance & counselling	Mr Sudeep, Msc Psychology
17	01-12-17	Current trends in AIDS	Dr Vijayakumar, MBBS, MD
<b>College of Pharmaceutical Science</b>			
18	18-08-16	Pharmacist Abroad: Developing a Research Career	Ms. Nithya Srinivas Research Scholar
19	17-09-16	Formulation development and regulatory affairs	Dr. Seetha Raju , Director, GVK Biosciences, Bengaluru
20	27-03-17	Alternative Therapies	Dr. Basavaraj. K, Basava Natural Healing centre, Bengaluru
<b>College of Physiotherapy</b>			
21	11-Nov-16	Research in Physiotherapy	Dr Arun G Maiya, School of Allied Health Science, Manipal.
22	11-Nov-16	Recent Advances in Hemiplegic management	Dr Joshua, School of Allied Health Science, Manipal.

<b>Details of Guest lectures Delivered by Faculty</b>			
Sl.No	Date of Guest Lecture held	Topic of Lecture	Institution details where the guest Lecture delivered
<b>Department of E &amp; C Engineering</b>			
1	13th -14th August 2016	Keynote Speech by Dr. Vaibhav A M	International Conference on Environmental Science Engineering and Management (ICESEM-2016)
2	16-09-16	Recent Trends in Nanotechnology by Dr. Vaibhav A M	Dept. of ECE and Mechanical Engg. Bahubali College of Engg. In association with IEEE Photonics Society IISC Bangalore
3	14-10-16	Lightning Talk on Internet of Things by Dr. Vaibhav A M	Conference on Internet of Things at Universidad Tecnológica Nacional (UTN-BA), in Buenos Aires, Argentina

4	18th and 19th October 2016	Keynote Speech by Dr. Vaibhav A M	International Conference on Applied Science Engineering and Technology(ICASET-2016) at Swetha Institute of Technology and Science(SITS) Tirupati, India
5	28th to 30th October 2016	Underwater Wireless Sensors by Dr.H.L.Viswanath	Mallareddy Institute of Engineering and Technology, Hyderabad
6	23rd and 24th Feb 2017	Keynote Speech by Dr. Vaibhav A M	2nd International Conference on Recent Challenges in Engineering and Technology (ICRCET-17), Sharad Institute of Technology, College of Engineering (SITCOE), Kolhapur, Maharashtra
7	24th and 25th March 2017	Keynote Speech by Dr. Vaibhav A M	International Conference on Innovations and Development for Future Smart Cities (ICIDFSC-17), PRIYADARSHINI INSTITUTE OF ENGINEERING & TECHNOLOGY, Nagpur, Maharashtra
8	2nd and 3rd June 2017	Keynote Speech by Dr. Vaibhav A M	International Conference on Current Research on Embedded, Information and Computer Technologies" (ICEICT - 2017), held at R.R Institute of Technology, Bangalore
9	12-06-17	Nano Electronics by Dr. Vaibhav A M	Shishu Gruha, Bangalore
<b>Department of Mechanical Engineering</b>			
10	3rd March, 2017	FDP on Emerging Trends in Materials and Manufacturing Technology (ETMMT),	Department of Mechanical engineering , Malnad College of Engineering, Hassan, Karnataka
11	23rd March, 2017	National Seminar on Slurry Erosion Effects And Its Mitigation In Hydraulic Turbines	Department of Mechanical engineering , Malnad College of Engineering, Hassan, Karnataka
12	23rd to 28th March 2017	FDP on Composites: Design and Manufacturing	Department of Mechanical engineering, PES College of Engineering, Manya, Karnataka
13	31st July 2017 to 5th August 2017.	FDP on Emerging Research Areas and Trends Mechanical Engineering	Department of Mechanical engineering at BNM Institute of Technology, Bengaluru, Karnataka
<b>Department of CS &amp; E Engineering</b>			
14	28th Feb 2016	Role of Python in High Performance Computing by Dr. Reeja S R	DSCE, KS Layout, Bengaluru
15	28th Feb 2016	Python and its uses -- Keynote Address by Dr. M. K. Banga	DSCE, KS Layout, Bengaluru
<b>College of Pharmaceutical Science</b>			
16	Mar-16	The Patents Act – Mr. A.R.Mahesh	PES College of Pharmacy, Bengaluru



17	Mar-17	Magic remedies – Mr. A.R.Mahesh	PES College of Pharmacy, Bengaluru
<b>College of Physiotherapy</b>			
18	15th Nov 2016	Research Methodology	Mobility India Bangalore.
19	10th Dec 2016	Home care PT Guide line	Oxford college of Physiotherapy, Bangalore

**CONFERENCES / FDP / WORKSHOPS/ SEMINARS/ GUEST LECTURES-ATTENDED BY FACULTY & STUDENTS**

<b>Details of Conferences Attended by Faculty</b>				
Sl.No	Date of Conference Held	Title of Conference	Conference organizers details	Name of Faculty attended
<b>Department of Mechanical Engineering</b>				
1	3 - 5th March, 2017	International Conference on Advances in Mechanical Sciences (ICAMS-2017)	Dr. B. Yogesha Professor Mechanical Engineering Department Malnad College of Engineering	Dr. Saravana Bavan
2	10th May 2017	5th National Conference on Typical Transcend in Mechanical Technology (TTMT-17)	Dept. of Mechanical Engineering, SJBIT Bangalore	Shashidhara L C
3	27-28th April 2017	Recent Trends in Mechanical Engineering (RTME- 17)	Vemana Institute of Technology Bangalore	Dr. Mrityunjayaswamy K M
4	July 12 - 14, 2017	International Conference on Fluid Dynamics and its applications	BNMIT, B'lore	Dr. M.S. Rajgopal
5	February 23rd – 25th, 2017	Proceedings of the 1st International and 18th ISME Conference	NIT Warangal, AP	Dr. M.S. Rajgopal
<b>Department of CS &amp; E Engineering</b>				
6	Jan-17	A Survey on Efficient Block Wise Image Comparison And Storage Reduction On Bigdata Platform	International conference on pervasive Computing and Networking, Vol.3, 111-114, Jan 2017	Dr. Reeja S.R
7	9-10 Nov 2016	lotnext 2016-Global lot Summit on Realities and Road Ahead	lotnext, 9-10 Nov 2016, conducted by IESA & TiE, Held at hotel Sheraton, Rajajinagar, Bengaluru	Prof. Savita V and Prof. Pornima B K
<b>College of Nursing</b>				

8	21.10.2016 to 22.10.2016	Emergency Nursing Advances and clinical techniques	INDO - US World Congress of Academic Emergency Medicine	Mrs.Priya, Prof.Manjula.G B Mrs.Laishram Dabashini Devi, Mrs.Jyoti Laxmi Chetty, Ms.Lalmuankimi
9	17.11.2016 & 18.11.2016	Disaster Risk Reduction- Role of health care providers		Prof.Manjula.G B, Mrs.Priya
<b>College of Pharmaceutical Science</b>				
10	5th Aug.-2016	National Symposium on Fundamentals of Drug Discovery Process Industrial Perspective	B.M.S.College of Engineering, Bengaluru	1.Dr.Sivakami Sundari.P, 2. Mrs. Sandhyavali.M.S, 3. Mr. A.R.Mahesh
11	7th – 9th Nov.-2016	2nd Andhra Pradesh Science Congress	A.P.Academy of Sciences, Amaravathi	Mr. P.Ramakrishna
12	Nov-16	Indian Pharmaceutical Congress	Vizag, A.P	1. Dr. V.Murugan, 2. Dr. K.M.Geetha
13	Feb-17	ALPHACON conference	Al-Ameen College of Pharmacy, Bengaluru	Dr. K.M.Geetha
14	18 & 19th March 2017	I Pharmaceutical Sciences Congress	Indian Association of colleges of Pharmacy at M.S.Ramaiah Univ. of App. Sciences, Bengaluru	1.Dr. V.Murugan, 2.Dr.Sivakami Sundari.P, 3. Mrs. Sandhyavali.M.S
<b>College of Physiotherapy</b>				
15	10th & 11th Dec 2016	Oxfo con 2016	Oxford COP	Dr Vinodkumar K C
16	25th & 26th Nov 2016	IACPCON 2016	Sagar Hospitals	Dr Vinodkumar K C, Dr Anil T John, Dr Jimshad T U, Dr Amratha G Shetty
17	28-06-17	SAMANVAYA 2017	Sri Devraj Urs Academy of Higher Education & Research, KOLAR	Dr Srihari Sharma K N
18	27th & 28th Jan 2017	PHYSIOCON2017	Nitte University	Dr Amratha G Shetty

<b>Details of FDP Attended by Faculty</b>				
Sl.No	Date of FDP Held	Title of FDP	FDP organizers details	Name of Faculty attended
<b>Department of CS &amp; E Engineering</b>				

1	Date: 16th Nov 2016	Cognitive Analytics	Organizer: IBM Venue: Dayananda Sagar University, Bangalore.	Dr. Shaila S.G
2	Date: 17.10.2016 to 21.10.2016.	Application Security	Organizer: IBM Venue: Dayananda Sagar University, Bangalore.	Dr. Shaila S.G
3	Date: 25.02.2017.	ANDROID with IOT	Organizer: Code Cookies Venue: Dayananda Sagar University, Bangalore.	Dr. Shaila S.G
4	Date: 9.8.2016 to 11.8.2016.	Big Data Analytics	Organizer: IBM Venue: Dayananda Sagar University, Bangalore	Dr. Shaila S.G
5	Date: 18.8.2016 and 19.8.2016	Virtualization Fundamentals	Organizer: Vmware Venue: Dayananda Sagar University, Bangalore	Dr. Shaila S.G
6	Date: 24-08-2016	Workshop on "Big Data and Healthcare"	Indian Technical Congress and Dayananda Sagar University	Dr. Shaila S.G
7	Date: 24-08-2016	Workshop on "Big Data and Healthcare"	Indian Technical Congress and Dayananda Sagar University	Dr. B Venkateswarlu
8	16th Nov 2016	Cognitive Analytics	Organizer: IBM Venue: Dayananda Sagar University, Bangalore.	Dr. Revathi V
9	Date: 17.10.2016 to 21.10.2016.	Application Security	Organizer: IBM Venue: Dayananda Sagar University, Bangalore.	Dr. Revathi V
10	Date: 25.02.2017.	ANDROID with IOT	Organizer: Code Cookies Venue: Dayananda Sagar University, Bangalore.	Dr. Rajesh T.M
11	Date: 17.10.2016 to 21.10.2016.	Application Security	Organizer: IBM Venue: Dayananda Sagar University, Bangalore.	Dr. Rajesh T.M
12	Date: 16th Nov 2016	Cognitive Analytics	Organizer: IBM Venue: Dayananda Sagar University, Bangalore.	Prof. Savita V

13	Date: 17.10.2016 to 21.10.2016.	Application Security	Organizer: IBM Venue: Dayananda Sagar University, Bangalore.	Prof. Savita V
14	Date: 25.02.2017.	ANDROID with IOT	Organizer: Code Cookies Venue: Dayananda Sagar University, Bangalore.	Prof. Savita V
15	Date: 18.8.2016 and 19.8.2016	Virtualization Fundamentals	Organizer: Vmware Venue: Dayananda Sagar University, Bangalore	Prof. Savita V
16	Date: 9.8.2016 to 11.8.2016.	Big Data Analytics	Organizer: IBM Venue: Dayananda Sagar University, Bangalore	Prof. Savita V
17	Jan 27-28, 2017,	Python Programming for Data Sciences & IOT (FDP)	Dept of MCA, RNS Inst. of technology, Bangalore	Prof. Savita V
<b>School of Basic and Applied Science</b>				
18	3rd-4th Dec 2016	Undergraduate Teacher Workshop	India Bioscience in conjunction with NCBS, Bangalore.	Dr. Arpan K Maiti, Dr. Aneesa Fasim, Dr. Pradipta Banerjee
<b>College of Pharmaceutical Science</b>				
19	09/01/2017 to 13/01/2017	Managing Stress in Teaching Profession	DSU	All Pharmacy Faculty
<b>College of Physiotherapy</b>				
20	9th – 13th Jan 2017	Managing stress in Teaching Profession	DSU	Dr Amratha G Shetty
<b>Details of Workshop Attended by Faculty</b>				
Sl.No	Date of Workshop held	Title of Workshop	Workshop organizers details	Name of Faculty attended
<b>Department of Mechanical Engineering</b>				
1	10th May -13th May ,2017	AVL BOOST training Programme	AVL	Dr. Vinayak B Hemadri
2	Sep, 13th, 2017	3D experience Forum & Digital Mfg workshop	Dassault Systems	Dr. M. S. Rajgopal
<b>Department of CS &amp; E Engineering</b>				
3	17-21 Oct 2016	IBM Web security Workshop	Organizer: IBM, Venue: Dayananda Sagar University, Bangalore	Dr. Revathi V

4	22-24 SEP 2016	Advances in data center & Cloud Computing Workshop	Workshop at JSS College of Engineering, Bangalore	Dr. Revathi V
<b>School of Basic and Applied Science</b>				
5	3rd October, 2016	Bridging the gap between Biology we teach and Biology we do	India Bioscience, NCBS - TIFR	Dr. Anu Sharma
6	13th August, 2017	Spectroscopy Solutions for Food, Environment and Chemical Analysis	Centre of Excellence, Agilent Technologies India	Dr. Pradipta Banerjee
<b>College of Pharmaceutical Science</b>				
7	26th Aug-2016	Cardiovascular Research	AD Instruments & DSU	All Pharmacy Faculty
8	14th & 15th Nov. 2016	Intellectual property for industry & academic professionals training the trainers	Goa College of Pharmacy, Panjim, Goa	Mr. A.R. Mahesh
9	11th April -2017	A comprehensive understanding of dissolution testing	Acharya & B.M.Reddy College of Pharmacy, SOTAX, KDPMA & IPA	Dr. Manjula D
10	14th July 2017	Sensitization of syllabus for B.Pharm & M.Pharm courses by PCI	Krupanidhi College of Pharmacy, Bengaluru	Mr. A.R. Mahesh
<b>College of Physiotherapy</b>				
11	26th Jan 2017	Incorporating Ergonomics in clinical physiotherapy	Nitte University	Dr Amratha G Shetty
12	9th June 2017	WHO guidelines on wheelchair service & Training delivery	Nitte University	Dr Amratha G Shetty

<b>Details of Seminars Attended by Faculty</b>				
Sl.No	Date of Seminar held	Title of Seminar	Seminar organizers details	Name of Faculty attended
<b>Department of Mechanical Engineering</b>				
1	17th March, 2017	Siemens SINUMERIK CNC – The intelligent solutions for machine tools	Siemens Technology & Application center, Bengaluru	Dr. S. Anand Kumar
<b>Department of CS &amp; E Engineering</b>				
2	03-01-17	Data Analysis by Dr. Geoffrey. A. Database Design By Dr. Bob Carlson.	DSU Bangalore	All dept Faculties.
<b>School of Basic &amp; Applied Science</b>				

3	15th March, 2017	Notes to Neuroscience	Cognitive Psychology and Cognitive Neurosciences Laboratory, Department of Clinical Psychology, NIMHANS, Bangalore	Dr. Arpan K Maiti
4	22nd – 23rd, March 2017	Science Academies' Lecture Workshop on Progress in Understanding of Disease Biology	Christ University, Bangalore	Dr. Anu Sharma
<b>College of Pharmaceutical Science</b>				
5	20th Aug-2016	Challenges in industrial scale chromatographic purification and isolation of natural products	M.S.Ramaiah University of App. Sciences, Bengaluru	Dr. Shanaz Banu, Mrs. Premakumari
6	20th Aug-2016	Comparative effectiveness research in Healthcare	Al-Ameen College of Pharmacy, Bengaluru	Dr. Neethu Sara George
7	25th Mar-2017	Scopes and concepts of clinical research	KIMS Hospital & Research Centre, Bengaluru	Dr. Neethu Sara George

<b>Details of Conferences Attended by Student</b>				
Sl.No	Date of Conference Held	Title of Conference	Conference organizers details	Name of Student attended
<b>Department of E &amp; C Engineering</b>				
1	Mar-17	ICIOT	APS college of Engineering	Yash Mahendra, Tenzin Lobsang
2	23-11-16	Open Source IOT	Open Source for You Magazine	Steven Priston D'souza
<b>Department of CS &amp; E Engineering</b>				
3	20th-21st April 2017	IJERT, Vol:5, Issue:19, PP: 1-3, April 2017	AMC Engineering College	Kaveri Hiremath
4	20th-21st April 2017	International Journal of Engineering Research & Technology-IJERT, ISSN: 2278-0181, Vol. 5, No. 19, PP.38-44, April 2017	AMC Engineering College	Ambeshwar Kumar
<b>School of Basic and Applied Science</b>				

5	11th – 12th January 2017.	UGC sponsored National Conference. Bioessence integrated healthcare.	Departments of Life Sciences. Jyoti Nivas College Autonomous, Bengaluru, India. 42.	Shivangi Saokar, Tapasya Kori, Mrittika Ghosh, Srishti Simmi, Mayur Bajaj, Rashmi N, Charitha S, Dhairya R Vayeda, Nishan Mukherjee, Shruthi Chakravarty
6	27th-29th January, 2017	International Conference on Advances in Cellular, Genomic and Epigenomic Insights on Environmental Mutagenesis and Health	Manipal University, Manipal, India	Saleem K, Charitha S, Shruthi C, Varnika H
7	14th & 15th February 2017	Anveshan: student's research convention 2017	Tumkur University, Tumkur.	Srishti Simmi, Tapasya Kori, Shivangi Saokar, Mayur Bajaj, Samanvitha DS Mallika Mathur
8	23rd and 24th February, 2017	6th International peptide Symposium	Homi Bhabha Center for Science Education, Mumbai	Eshwar K, Mayur Baja, Mallika Mathur
9	23rd and 24th March, 2017	UGC sponsored two day National Conference on Environment and Pollution	National College, Bangalore	Saleem K, Chakraborty S, Singh S
<b>College of Pharmaceutical Science</b>				
10	7th & 9th Nov 2016	Andhra Pradesh Science Conference (APSC-2016): "Assessment of health related quality of life among patients with tuberculosis"	Siddartha Arts & Science College, Vijayawada.	Rashmi.H, Pavithra.S
11	7th Jan-2017	DSU Talent Search 2017: B.Pharm students participated in the Talent Demos and Project Exhibition.	Dayananda Sagar University, Kudlu Gate Campus, Hosur Road, Bengaluru.	II B.Pharm students
12	Feb-17	ALPHACON Conference	Al-Ameen college of Pharmacy, Bengaluru	Vishnupriya.K
<b>College of Physiotherapy</b>				
13	26th Jan 2016	Physiocon 2017	Nitte University	Ravikumar
14	26th Jan 2016	Physiocon 2017	Nitte University	Khushboo singh

**Pictures of Conference held by School of Basic and Applied Science**



**Inauguration of the One Day Seminar by lamp lighting ceremony**



**Dr. M. R. N. Murthy and Dr. Natarajan, IISc, delivering their respective talks on advanced techniques in protein structure determination and microbial gold leaching**

**Guest Lecture**





Dr. Stanislaus D'Souza from the Bhabha Atomic Research Centre delivered a talk on enzyme technology on the 19<sup>th</sup> of August, 2016

Details of Workshop Attended by Student				
Sl.No	Date of Workshop held	Title of Workshop	Workshop organizers details	Name of Student attended
<b>Department of E &amp; C Engineering</b>				
1	24/07/2017 – 28/07/2017	Aptitude Training	Placement & Training Deptt. SOE, DSU	IV SEM ECE students
2	14-04-17	Pre Assessment aptitude online test	Placement & Training Deptt. SOE, DSU	IV SEM ECE students
3	20-03-17	Pre Placement training & Higher Education opportunity	Placement & Training Deptt. SOE, DSU	IV SEM ECE students
4	04/02/2017, 18/02/2017	Personal Effectiveness	Placement & Training Deptt. SOE, DSU	II sem ECE students
5	27-01-17	Inter Personal skill development Team work workshop	Placement & Training Deptt. SOE, DSU	IV SEM ECE students
<b>School of Basic and Applied Science</b>				
6	19th February 2017	An Exciting day for Science and Engineering students.	Institute of Bioinformatics and Applied Biotechnology (IBAB), Bangalore, India.	Vaishali , Tiasha Dasgupta, Monica Roy, Dhairya R Vayeda, Nishan Mukherjee, Mayur Bajaj., Shivangi Saokar, Srishti Simmi, Tapasya Kori, Claeri Louis
<b>College of Pharmaceutical Science</b>				
7	26-09-16	Cardiovascular Research	AD Instruments	Pharm.D students

Details of Seminars Attended by Student				
Sl.No	Date of Seminar held	Title of Seminar	Seminar organizers details	Name of Student attended
<b>School of Basic and Applied Science</b>				
1	22nd – 23rd, March 2017	Science Academies' Lecture Workshop on Progress in Understanding of Disease Biology	Christ University, Bangalore	Shivangi Saokar, Srishti Simmi, Tapasya Kori, Pooja N, Claeri Louis, Bawanthade Himalay Parijatak

### Industrial Visit Workshop, Training session by students of School of Commerce and Management



AZADI 70- Yaad Karo Kurbani - (Freedom Fortnight) Celebrations & Sports Event 2017



Industrial Visit to Robert Bosch Limited



Training Session on Leadership and Emotional Quotient



Workshop on Business Simulation Games for MBA Students by Dr. Vinod Dumblekar

Students of School of Basic and Applied Sciences participating and winning in various National and International Conferences



Students of SBAS, DSU winning second prize in paper presentation in UGC sponsored conference held in Jyothi Nivas College, 2016



Students of SBAS, DSU participating in the National Student Research Convention held in Tumkur, 2017



Students of SBAS, DSU participated in National Conference in Jain University and won 2<sup>nd</sup> prize



Students of SBAS, DSU participated in KSTA Conference held in Christ University



Students of SBAS, DSU winning first prize in paper & Poster presentation in National conference held in Jyothi Nivas College, 2017



Students of SBAS, DSU participating in the National Student Research Convention held in Tumkur, 2017

### LEARNING RESOURCES-LIBRARY

The heart of every great university is its library. The new facility is a powerful combination of traditional resources, emerging information technologies, and well-designed spaces to build community, increase communication, and inspire achievement. The Dayananda Sagar University, Library and Information Centre is a vibrant center of academic excellence, research, and learning that maintains a commitment to student-centered services. A great strength of a Dayananda Sagar University education is the experience of community.

Dayananda Sagar University is proud of good and comprehensive University Library with most modern facilities catering to the academic needs of the UG & PG students, Faculty members and Research community. The Library has a huge collection of books, along with CD's and DVD's apart from latest Journals and Periodicals. Evident from the acknowledgements and positive remarks by the visiting faculty and dignitaries, the intellectual standards are truly reflected in its high standard Library. This Library is accessible to all Undergraduates, Postgraduates, also to the Faculty and Staff. Along with this, access to e-resources is also available through the Digital Library 'Think center' systems. Our Library consists of 12 skilled, professional and compassionate Library staff members who are always pleased to help the users.

Library is fully automated with LIBSYS7 LMS automation software. Digital library have subscribed the IEEE, ASME, J-Gate JET, ASTM, EBSCO, J-Gate Management, NDL & RGUHS HELLINET online resources for our Students, Faculty Members & research community. Under the digital Library users can also find the downloaded articles/papers for R&D work, Open access resources gateways like NDL, E-Journals, E-books, Educational videos, PPT presentations, Scanned Previous & model question Papers, NPTEL (National Program on Technology Enhanced Learning), Institutional Repositories: (D-space) & Carrier Links, etc. Apart

from the digital library many more services are to provided i.e. Books lending service (Borrowing facility), Books online reservation/renewals, Open Access Facility, New arrivals & Reader's guidance, Reference/referral Service, Inter library loan, Reprography (At Nominal Charges), Newspaper clippings, Current awareness service, Library User Orientation Program, Electronic Resources (CD ROM & Internet Access), OPAC Services, Project reports, & Back Volumes of Journals, Magazines & News Papers.

DSU Library has picked up corporate membership with the DELNET: (Developing Library Network), British Council, IIMB Library Bangalore, & CMTI (Central Manufacturing Technology Institute) along with this we offer additional services to our users i.e. Old scanned question papers, Library Web OPAC (Library Web Online Public Access Catalogue), Library home Page, Educational CD/DVDs, New Arrivals Display & Email services to library users.

Future Implementation: DSU library is in future implementing with RFID technology (Radio Frequency Identification) Unlike EM (Electro-Mechanical) and RF (Radio Frequency) systems, RFID- based systems move beyond security to become tracking systems that combine security with more efficient tracking of materials throughout the library, including easier and faster check-out, check-in, inventory and materials handling, tracing the misplaced books.

- Book drop: Book drop station is located at the entrance of the library. This offers unprecedented Flexibility and convenience of returning library items at any time of the day, even when the circulation sections closed.
- Self-Checkout
- E-mail alert services to Library Users
- Group study spaces and wireless network throughout the building

Sl. No	Schools	Total Space	Computer Communication Facilities		Total No. of Ref. Books			All Research Journals subscribed on a regular basis			E-resources
		(All Kind)	Digital Library	Staff PCs	(Each Department)			National	International	Total	
		(Sq. Mtrs)			Subject	Volumes	Titles				
1	School of Engineering	1000	18	4	Engineering	8695	797	80	24	104	IEEE, ASME,
2	• School of Commerce & Management	650.3213	23	4	Commerce & Management	851	254	11	1	12	J-Gate IET,
3	• School of Basic & Applied Sciences				Basic & Applied Sciences	639	400	6	0	6	ASTM,

4	• Institute of Journalism & Mass Communication				Journalism & Mass Communication	301	165	6	0	6	EBSCO,
<b>School of Health Sciences</b>											J-Gate Management, NDL
5	• Institute of Pharmacy	533	101 (DSCE Library computers)	1	Pharmacy	6288	1299	10	12	22	& RGUHS
6	• Institute of Physiotherapy	100.01	0	1	Physiotherapy	660	201	2	3	5	HELLINET
7	• Institute of Nursing	211.83	2	1	Nursing	1564	735	13	2	15	

## LIBRARY FACILITIES



<b>Details of Co-Curricular and Extra Curricular Activities</b>			
Sl.No	Date of Event conduction	Details of the Event	Remarks if any
<b>School of Engineering</b>			
1	20-06-2016	Project Exhibition	Conducted at DSU
2	01-04- 2017	ISOFLARE-2k17	Dept. level
3	15-08- 2016	Students Participated in Swatch Bharat Andolan Program as the part of 75th Independence day	Several Competitions were conducted on the topic of swatch Bharath Andolan
4	04-11- 2016 to 06-11- 2016	Organizer for the SEARCC International Schools Software Competition 2016	Organizer for the SEARCC International Schools Software Competition 2016 (ISSC 2016) conducted during 4.11.2016 to 6.11.2016 by DSU-CSI Student Chapter in Dayananda Sagar University, Bangalore.
5	31-07- 2016	Organizer of “First Level Regional Competition of Young Talent Search in Computer Programming” from CSI Education Directorate.	Organized “First Level Regional Competition of Young Talent Search in Computer Programming” from CSI Education Directorate. The competition has held on 31st July 2016 at Dayananda Sagar University, Bangalore
<b>Basic &amp; Applied Science</b>			
6	27-10- 2016	“Pick and Speak” competition	The event was organized jointly by SBAS and the Biotechnology Department of DSI. Mr. Dhairya and Miss Fatima from B.Sc. Biological Sciences won the first and second prize respectively.
7	22 - 28 <sup>th</sup> -03- 2017	Sports Event	The Sports event comprised of various individual events (like carom, Table Tennis, Chess etc) and team events (like football, cricket etc.)
8	22 - 28 <sup>th</sup> -03- 2017	Cultural Events	The Cultural event comprised of various individual events (like rangoli, painting, solo singing, solo dancing etc) and team events (like Quiz, Dumb Charade, cooking without fire, group dancing, group singing etc.)
<b>Commerce and Management</b>			
9	18.08.2016	Guest Lecture by Mr. Kedar Kulkarni, CEO- HYPERVERGE : Topic - Startup Culture	For BBA/B.Com/MBA students
10	22.08.2016	AZADI 70- Yaad Karo Kurbanī - (Freedom Fortnight) Celebrations	Various Competitions held for SCMS Students



11	23.08.2016	Special lecture by Dr. Satchidananda Sogala, Ph.D (Illinois, USA), Former Regional Director, RBl and Founder Srichid Technologies	Commemorating "AZADI 70 " for SCMS Students, Presentation of Mementos to the Chief guest and prize distribution to winners in competitions
12	22.09.2016	Guest Lecture by Mr. Aaron Watson, Founder & CEO, Sinai Global - Topic : Corporate Training	For BBA/B.Com/MBA students
13	06.10.2016	Guest Lecture by Mr. Varadarajan Natarajan, Divisional Head, SME Funding, L&T Finance. Topic : Financial Services in India	For BBA/B.Com/MBA students
14	25.10.2016	Training Session on Personal Effectiveness	For BBA students - 2016-17
15	25.10.2016	Training Session on Personal Effectiveness	For B.Com students - 2016-17
16	08.11.2016	Training Session on Interpersonal skills and Working in Teams	For MBA students - 2016-17
17	14.11.2016	Industrial Visit to Robert Bosch Limited	For III Sem BBA Students
18	22.11.2016 & 23.11.2016	Workshop on Fundamentals of Accounting by Prof. Ravichandra Reddy	For I Sem BBA Students
19	25.11.2016	Industrial Visit to WIPRO BPS	For MBA students - 2016-17
20	14.03.2017	Guest Lecture by Mr. V. Ramachandran-Topic : Goods & Service Tax - GST	For BBA/B.Com/MBA students
21	23.03.2017	Cultural Event - Sanskriti 2K17	For BBA/B.Com/MBA students
22	30.03.2017-03.04.2017	Sports Event 2017	For BBA/B.Com/MBA students
23	11.04.2017	Industrial Visit to HHV Solar Technologies Ltd	For IV Sem BBA Students
24	11.04.2017	Workshop on Business Simulation Games for MBA Students by Dr. Vinod Dumblekar	For MBA students - 2016-17
25	12.04.2017	Industrial Visit to HHV Solar Technologies Ltd	For II Sem B.Com & BBA Students
26	13.04.2017	Industrial Visit to HHV Solar Technologies Ltd	For II Sem MBA Students
27	27.04.2017	Training Session on Leadership and Emotional Quotient	For MBA students - 2016-17
28	05.05.2017	Rally on Global Warming	For MBA students - 2016-17
<b>Department of Health and Allied Science-Pharma</b>			
29	27-07-16	Yoga Program conducted for the students and faculty members of DSI / DSU. Food Court, C.D. Sagar Building, DSI.	
25	02/08/16 to 04/08/16	A visit of the students of Kennesaw State University Team, USA to the dept. of Pharmaceutical Analysis, Pharmacognosy, Pharmacology and Pharm.D, C.D.Sagar Building, DSI.	

26	11-08-16	Pranic healing was conducted by Yoga Vidya Pranic Healing Foundation of Karnataka. Dr. C.D.Sagar Auditorium, Centre for Life Sciences,DSI.	
27	31-08-16	<b>Communication skills-</b> Team Management for the students of II, III year Pharm.D, II and III year B.Pharm. Centre for Innovation and Leadership, C.D.Sagar Building, DSI.	
28	06-09-16	Training on Personal Effectiveness for the students of I year B.Pharm. Centre for Innovation and Leadership, C.D.Sagar Building, DSI.	
29	07-09-16	Training on Personal Effectiveness and Pre- Placement training for the students of IV, V year Pharm.D, IV year B.Pharm and I year M.Pharm. Centre for Innovation and Leadership, C.D.Sagar Building, DSI.	
30	07-09-16	“Teachers’s Day” was celebrated by B.Pharm, M.Pharm & Pharm.D students. Food Court, C.D. Sagar Building, DSI.	
31	20-09-16	Fresher’s day program was organized by the students of B.Pharm, Pharm.D and M.Pharm for the freshers (I year B.Pharm, Pharm.D and M.Pharm students). C.D.Sagar Auditorium, C.D.Sagar Building, DSI.	
32	27-10-2016	One day medical camp on “My health, My Community” conducted by the department of Pharmacy practice. Yarab Nagar & Kumaraswamy Layout.	
33	23-10-2016	Walk- A-Thon: Nearly 50 students had participated in the Breast Cancer Awareness Program. Chandramma Sagar Hospital to Madhavan Park.	
34	26-10-2016	<b>BBMP Health Camp:</b> Pharmacy practice dept. in co-ordination with BBMP. Students of V Pharm.D actively participated. Primary Health Centre, Kumaraswamy layout.	
35	19-12-2016	<b>Industrial Visit:</b> A team of 2 faculty members, Dr.Sridharamurthy and Mrs. M.S. Sandhyavali accompanied with 28 students of IV B.Pharm visited “Waters” company, known for making and selling Analytical instruments. Peenya Industrial Estate, Bangalore.	

36	24-12-2016	Medical Camp: It was conducted by Pharm.D dept. in coordination with Sagar Hospitals, Bangalore. Students of I Pharm.D and 2 faculty members actively participated in the camp. Kumaraswamy layout & Yarabnagar Health Centre.	
37	28-12-2016	It was conducted by Pharm.D dept. in coordination with Sagar Hospitals, Bangalore. Students of I Pharm.D and 2 faculty members actively participated in the camp. Kumaraswamy layout & Yarabnagar Health Centre.	
38	07-01-17	DSU Talent Search 2017: 2 faculty members Dr.Sivakami Sundari & Mrs.Premakumari along with 4 B.Pharm students participated in the Talent Demos and Project Exhibition. DSU, Kudlu Gate Campus, Hosur Road, Bengaluru.	
39	21-01-17	<b>Medical Camp:</b> It was conducted by Pharm.D dept. in coordination with Sagar Hospitals, Bangalore. Students of IV Pharm.D and 2 faculty members actively participated in the camp. Kumaraswamy Layout & Yarabnagar Health Centre.	
40	31-01-17	<b>Medical Camp:</b> It was conducted by Pharm.D dept. in coordination with Sagar Hospitals, Bangalore. Students of II Pharm.D and 2 faculty members actively participated in the camp. Kumaraswamy Layout & Yarabnagar Health Centre.	
41	09/03/17 to 11/03/17	An educational tour to Kerala was organized to the students of B.Pharm and Pharm.D. (65 students accompanied by 2 faculty members of College of Pharmaceutical Sciences, DSU). Regional Drug Testing Lab, Kakkanad, Kochi and Botanical Garden at Munnar.	
42	14/03/17 to 16/03/17	<b>Yoga Program:</b> Heartfulness: Learn to meditate – A yoga program was conducted for I Pharm.D and I B.Pharm students. Lecture Hall 1, C.D.Sagar Building, Centre for Life Sciences.	
43	21-03-17	MEDICAL CAMP: Medical camp was conducted by Pharm. D Department, Sagar Hospitals, Bengaluru. The students of IV Pharm. D and one faculty Mr. P. Ramakrishna actively participated in it. Primary Health Centre, Ilyas nagar, Bangalore.	

44	22-03-17	MEDICAL CAMP: Medical camp was conducted by Pharm. D Department Sagar Hospitals, Bengaluru. The students of III Pharm. D and two faculty members Mr. P. Ramakrishna and Dr. Susheela Rani actively participated in it. Anganwadi, Gowdanpalya and PHC, Yarabnagar, Bengaluru.	
45	28-03-17	A fairwell program was organized by the Students of DSU and DSCP for the outgoing students of B.Pharm and M.Pharm. Auditorium, C.D.Sagar Building.	
46	30/03/2017 to 02/04/2017	<b>Sports Meet</b> was conducted for the students of Pharmacy, Nursing, Physiotherapy, Business Management, Life Sciences and Engineering (Campus-3), DSU. DSI Premises, Campus-1 and Campus-2.	
47	3/4/2017 to 4/4/2017	<b>Cultural Meet</b> was conducted for the students of Pharmacy, Nursing, Physiotherapy, Life Sciences and Business Management, DSU. DSI Premises, Campus-1.	
48	06-09-16	<b>RGUHS Sports:</b> Students of DSU and DSCP have participated in the Kabaddi and Basket Ball competition organized by RGUHS. DSU Play grounds, Kumaraswamy layout, Bangalore.	
49	25/01/2017 to 26/01/2017	Short Course on Education Methodology for Pharmacy teachers: 2 faculty members, Dr. Shanaz Banu and Mrs. Rekha underwent the course which was jointly organized by APTI and RGUHS. Inauguration & induction of the course along with module-1, module-2 & module -3. Krupanidhi College of Pharmaceutical Sciences, Bengaluru.	
	13/02/2017 to 16/02/2017		
	13/02/2017 to 16/02/2017		
	20/03/2017 to 23/03/2017		
50	18-02-17	Students of B.Pharm and Pharm.D participated in PES Fest "Aspiration" PES University, Bangalore.	
<b>College of Physiotherapy</b>			
51	08-09-16	Health for world Physiotherapy day	
52	07-04-17	World health day	
53	05-05-17	Free women's health	
54	16 <sup>th</sup> & 17 <sup>th</sup> Jan 2017	Dayananda Sagar Physio Cup 2017 - Cricket	
55	01-01-17	Dayananda Sagar Physio Cup 2017 – Throw ball	

## Cultural Events Organized by Different Schools



Cultural Event Sanskriti 2K17 by School of Commerce and Management



Students of SBAS, DSU performing a group dance



"Freshers" program conducted by senior batch of students



Cultural activity in Nursing



Cultural Event by College of Physiotherapy

## Events and Activities by College of Nursing



School Health Programme



Pulse Polio Day



Workshop



Organized Health related Rally



Field Visit



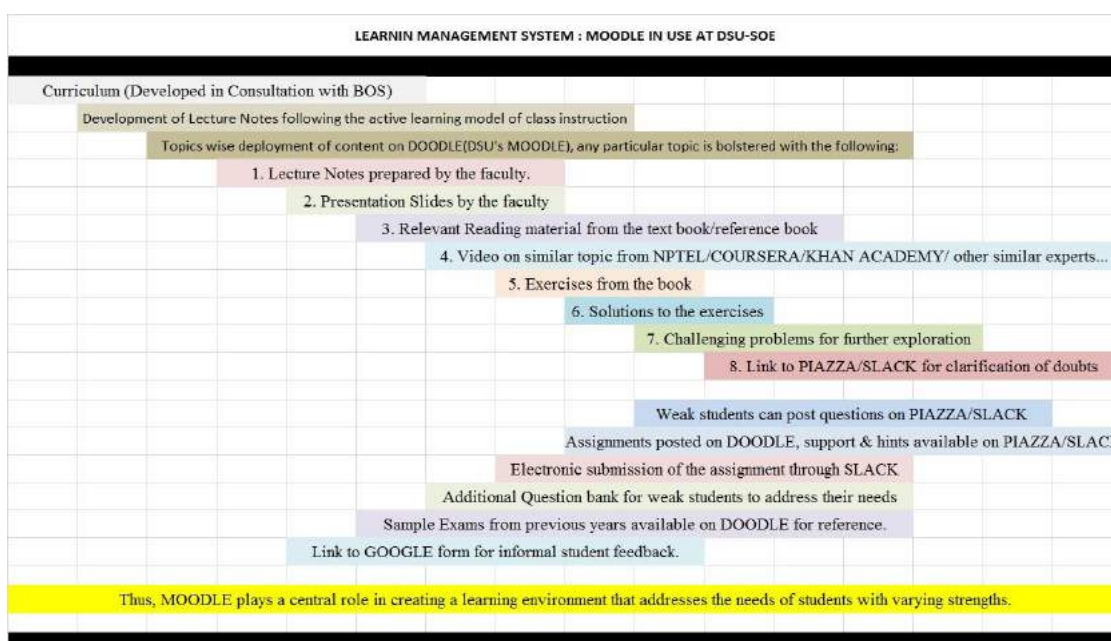
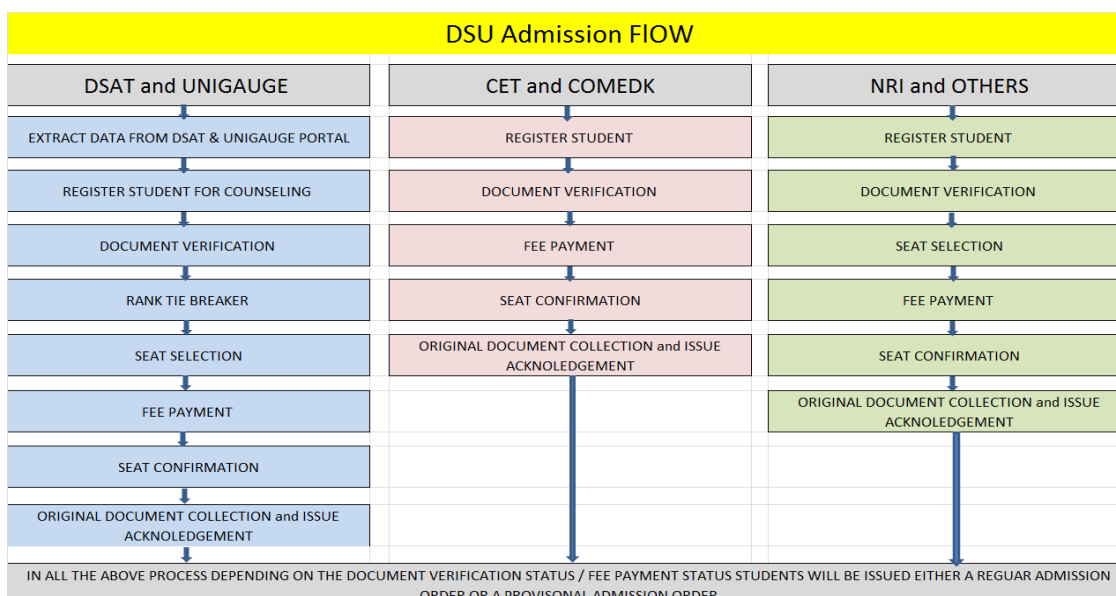
Nutrition Demonstration

## E-GOVERNANCE

DSU e-Governance Software Application is an Institution Management System (IMS), envisioned by the Pro-Chancellor - DSU.

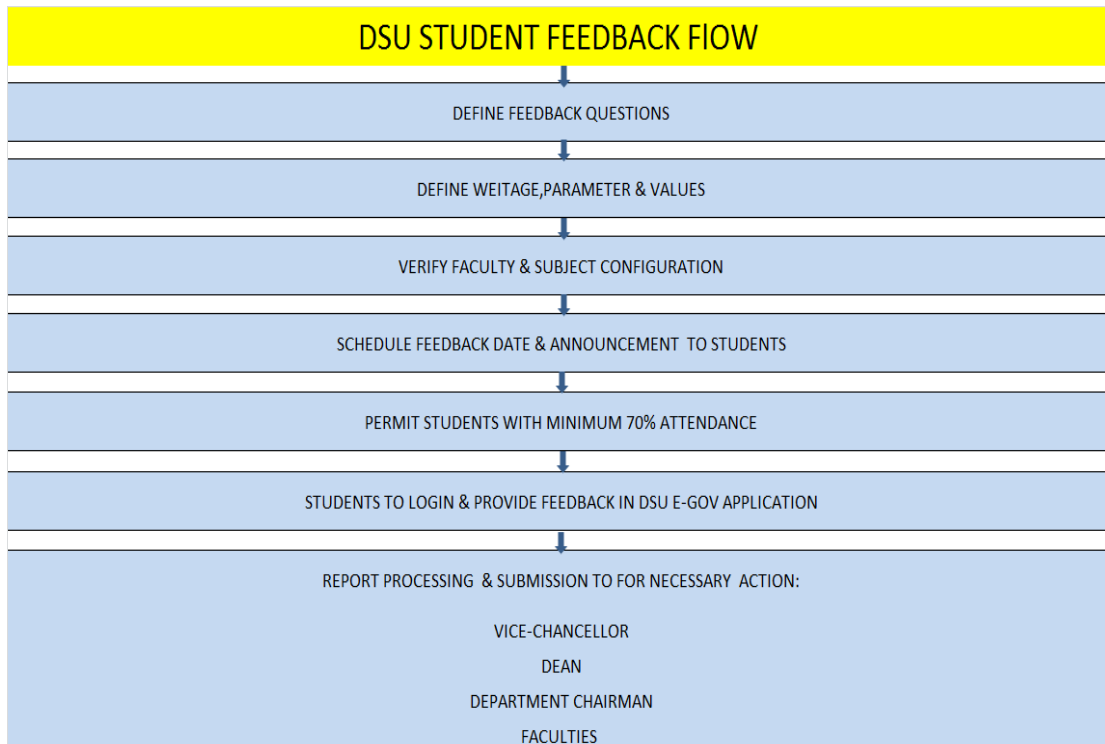
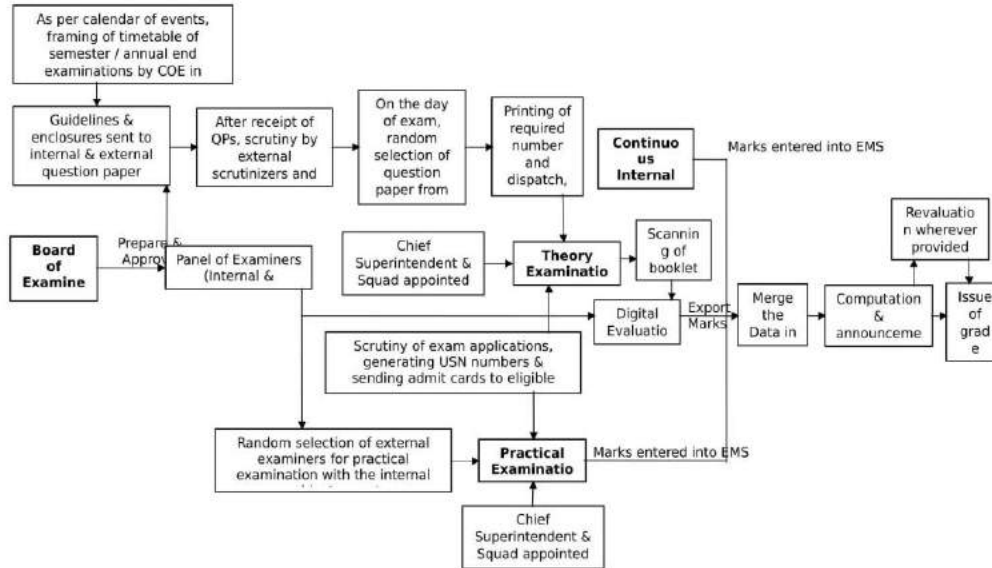
The Requirement delineation has been provided by Vice Chancellor Dayananda Sagar University in sync with the DSU Governance, Regulations and Process. Further the operational detailing has been provided by the Registrar, Deans and Department Chairman. The Software Application is developed by the Captive Software Division of DSI headed by CIO.

The Software Application is Robust, Flexible, Web-based, Platform independent, Centralized, Secure and Reliable System that provides end-to-end Management features for Educational Institutions. It is a complete automation system which will change the traditional method of Institution Management.



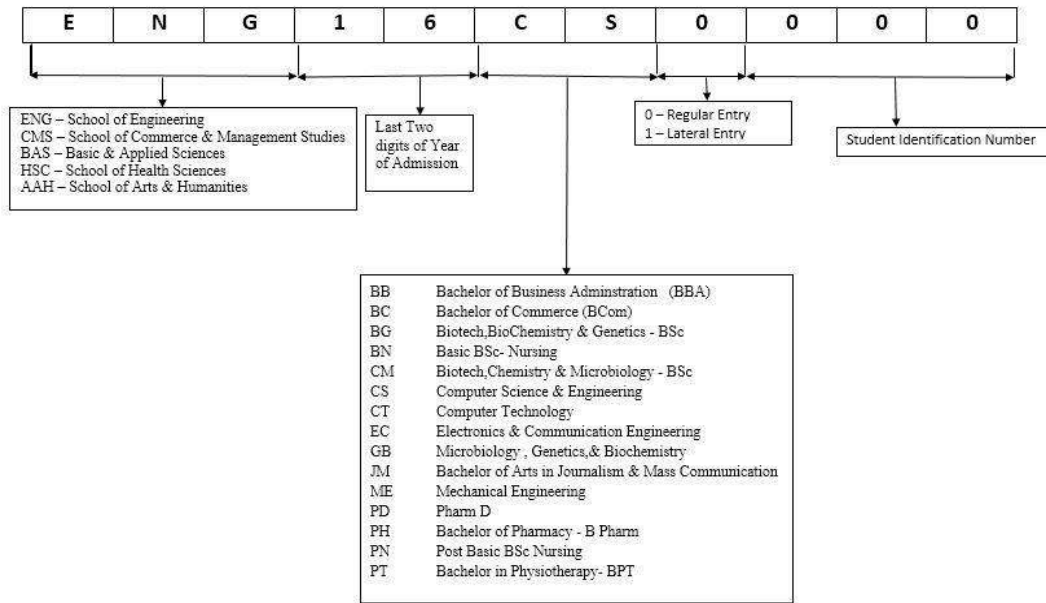


**FLOWCHART OF EXAMINATION PROCESS**





**UG – USN Format**



DEPARTMENT RESPONSIBLE	USERS	Expected activity to be carried out in the e-Governance Application	Frequency of work / Time spent on e-Governance
SOFTWARE DEPARTMENT	INSTITUTION ADMIN	Has access to all institution level details, can be used to setup details like current batch, semester details etc.	ONCE AT THE TIME OF SOFTWARE INSTALLATION AND MODIFICATION IF ANY
	SUPER ADMIN	This Role is used to create new Institution details, during starting of e-Gov implementation for institution	
SOFTWARE DEPARTMENT	ROLE OVER		Before Start of every Semester
	DATA PURGING BETWEEN SEMETER	After Semester end before the beginning of new Semester these activities are mandatory	
	SYSTEM SET UP FOR NEW SEMESTER		
	USER TRAINING		
ADMISSION & SOFTWARE DEPARTMENT	ADMISSION INCHARGE	Admission head for DSU student admission	DURING ADMISSION
	COUNSELLING ADMIN	ADMIN role for DSU counseling, can setup / control basic details for counseling like seat matrix, reference data etc.	
	REGISTRATION - ASST.	Role for marking students' presence for DSU counseling.	
	DOCUMENT VERIFICATION	This role is related to student admission, used to verify the student documents and print admission related acknowledgements.	
	COUNSELLOR-SEAT SELECTION	Role for counselor using which student can select the seat in particular branch	
	STUDENT LOGIN	Login for student to create his / her profile during admission	
	DOCUMENT SUBMISSION	Role for verifying the students documents before student goes for counseling	
	COUNSELING-WAITING LIST	Role for allocating students seat in waiting list - DSU counseling	
CO-EXAM & SOFTWARE DEPARTMENT	ADMISSION CONFIRMATION	COUNSELLOR : CONFIRM ADMISSION , PRINT REGULAR / PROVISIONAL AO AND ACKNOWLEDGEMENT FOR RECEIVING ORIGINAL DOCUMENTS FROM STUDENTS	DURING EXAMS
	Exam Admin	Role related to exam admin(Subject, Rooms, Time table, candidate list Creation and Student Seating arrangements etc)	
	Staff exam Duty allocation	Role for Staff exam Duty allocation	
	EXAM SUPERIENDENT	QUESTION PAPER INDENT, COVER SLIP ETC	
	Exam A form	Marking Student Exam Attendance & Taking A Form Report	
DEPARTMENT RESPONSIBLE	USERS	Expected activity to be carried out in the e-Governance Application	Frequency of work / Time spent on e-Governance
ACADEMIC DEPARTMENT	Dean / Principal	Login to the e-Governance to know the Information about the Lesson Plan & Status, Student Attendance and Status, Internals details, Time Table, Staff Work Load, Student Feedback etc., at Institutional Level	As and when Dean wants to view the information
	DEPARTMENT HOD	Login to the e-Governance to know the Information about the Lesson Plan & Status, Student Attendance and Status, Internals details, Time Table, Staff Work Load, Student Feedback etc., at Department Level	On daily basis to know the status of Academic Profess in the Department
	Office Assistant	For Marking Staff Leave & OD info etc.,	About 10 minutes a day
	DEPT. ADMIN	For setting up basic Department Details as & when needed	As & when needed and on an average it takes about 10 minutes a day
	FACULTY	Before start of Semester about 30 minutes to create a lesson plan. And during the semester to Mark Attendance & update Lesson Plan	About 10 minutes a day
	STUDENT_FEEDBACK	This role gives access to students for giving faculty feedback (department level)	Each Student will spend about 5 Minutes to input the feedback in a Semester

## Academic and Research Collaborations – Innovation Labs

### INNOVATION CENTRE –DERBI

#### Automotive Systems Lab

This Lab is in collaboration with ETAS (BOSCH). It provides infrastructure for rapid development and testing of embedded automotive systems as well to train the future engineers.

It comprises of:

- FlexECU-an open and economical ECU platform for the on-target system development of new control concepts. This is based on production-ready versions of Bosch’s world-class ECU hardware with microcontroller.
- Hardware-in-the-Loop testing system -ETAS LABCAR and tools which is used for software development and testing.
- Modeling tools to develop control model

#### Design and Innovation Center

This design & innovation center is in collaboration with Autodesk. It has 16 state of the art graphics workstations with multiple licenses of the entire suite of Autodesk software running on them. These includes Autodesk AutoCAD Mechanical, AutoCAD Electrical, Autodesk Civil 3D, Autodesk fusion 360, Autodesk Inventor, Autodesk Alias Studio, Autodesk Revit Architecture, Autodesk Revit Structure and Autodesk Revit MEP. This facility helps students to develop innovative design skills and to create a sustained pool of skilled manpower in the areas of CAD/CAM/CAE & 3D printing in Architecture, Engineering and Construction domain.

#### VMWARE IT academy

This Lab provide VMware tools for hands on training in the area of Cloud, network virtualization, workforce mobility, data center virtualization etc. It supports research and development in these areas.

#### Automation Technologies

This center is established in collaboration with Bosch Rexroth. The technologies dealt in this Centre are Hydraulics, Pneumatics, PLC’s, Sensorics, AC Servo drives, CNC Control systems etc. It is an Integrated Center of Competence as well as Skill development center.

#### IBM Software Lab for Emerging Technologies

This Lab supports programs in the area of Cloud Computing, Big Data & Analytics and Internet of Things (IoT). This is in collaboration with IBM Career Education program. Students undergo experiential learning modules jointly developed and taught by IBM and university, while working on projects that emanate from real-world business scenarios.

#### NVIDIA and BOSTON center for advanced GPU computing

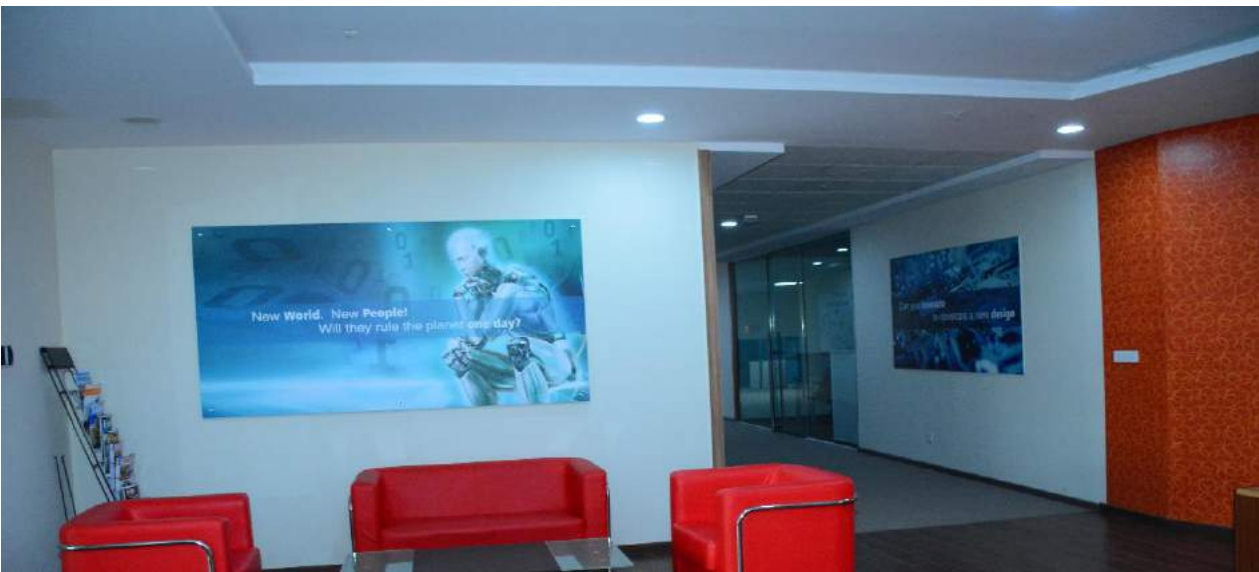
This lab provide high performance server with GPUs for running CUDA parallel computing platform. This Lab can be used for high performance scientific computing as well as learning parallel programming.

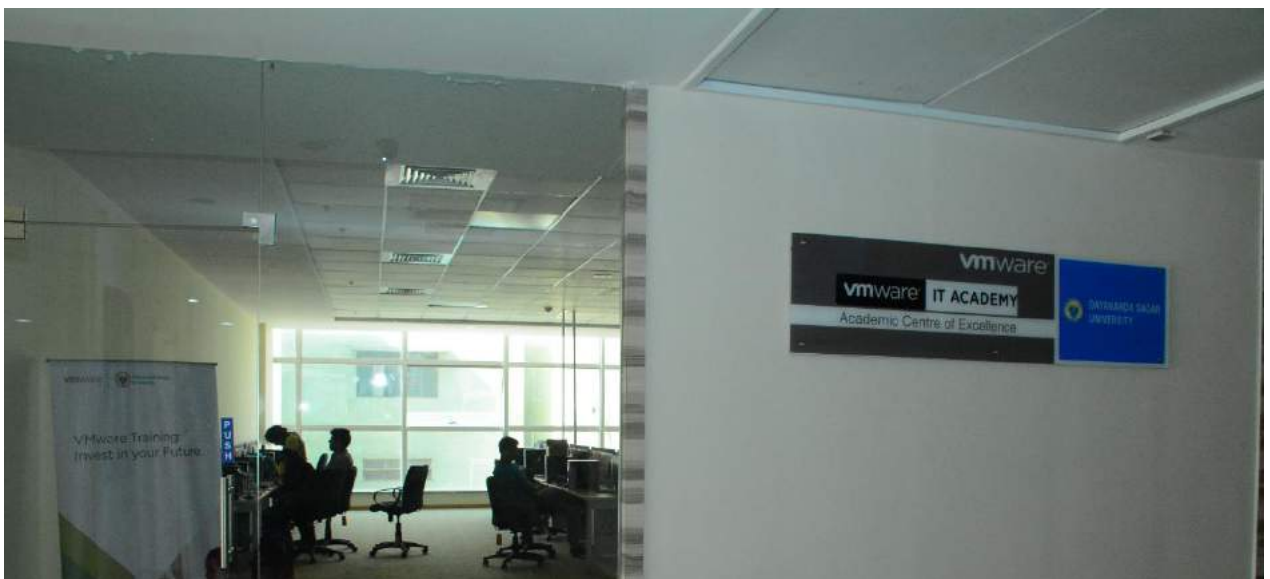
#### GE Advanced healthcare Simulation Lab

This Lab supports advanced Healthcare products from GE healthcare. Students and faculty have opportunity to learn the advanced healthcare systems and develop domain knowledge in the area of healthcare.









## FACILITIES

### BOYS AND GIRLS HOSTEL FACILITIES



#### (i) SPORTS

Play Ground & Tennis Court`



School of Health Sciences Sports Events



Basic & Applied Science Sports event

**(ii) Transport Facilities for Students and Faculty**





(iii) CANTEEN





(iv) MEDICAL

Primary Health Care facility for Students and Faculty

