

**Department of Chemistry.
School of Engineering, Dayananda Sagar University, Bangalore**

**Feedback and analysis of stakeholders and action taken report
by Chemistry department**

Introduction

The institution collects feedback on curriculum aspects and course from different stake holders such as students, alumni and faculty. Once the feedback is analyzed and valuable suggestions given were considered and necessary actions was executed

Feedback summarized Report

We collected the stakeholders (Teachers, Students, Alumni etc) Feedback for the design and review of curricula and syllabi. Based on the feedback the received, we have analyzed and action has taken to improve the teaching learning process and experience of the stakeholders

Student and Alumni feedback Summary report: Most of the students participants who participated in this survey were expressed satisfaction about the course and concepts of course will be used for the higher studies also. Students expressed satisfaction about the resource material available in the library towards the course.

Faculty feedback summary report:

In the meetings during the semesters, the faculty of the department has expressed the satisfaction about course particularly about the qualitative improvement in content, pedagogy, learning material, student performance, research, and extension activities for Theory/Practical courses.

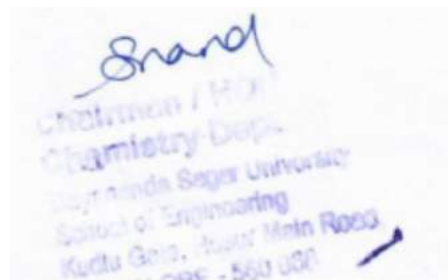
Most of the faculty feedbacks that received and expressed their satisfaction about the course outcome and also expressed that syllabus are relevant for securing a job and enhancing the skills required for them. Faculty members also reflected satisfaction towards academic resources available in the university, e.g., scientific journals, books, and periodicals, software, and database, etc. Among these majority of respondents were agreed with available resources

Teachers, students and Alumni feedback is very informative to better the existing situations. It is based on the feedback listed action were taken as reported in the table below

Feedback and action taken report

Action taken report (2015-2020)

S.No	Feedback	Action Taken Report
1	The course curriculum development committee was constituted with the stakeholders includes teachers, students and Alumni. The syllabus was revised according to the suggestions from the all stakeholders	The chemistry department has the Board of Studies (BoS) meeting twice a year. The course curriculum development committee has discussed the feedback given by stakeholders and revised the syllabus according the suggestions made by stakeholders .
2	Some of Stakeholders has suggested that the research activities and research facilities may be improved by establishing the collaborative with other institutions in India and abroad.	MoUs/Agreements were signed with universities and industries to enrich research experience and facilitate staff and student exchange program
3	Stakeholders have given input that the guest lectures relating to the human values and ethics is essential and may be arranged.	Arranged the guest lectures on ethics , engineering economics by renowned professor in the domain concept mentoring
4	Stakeholders are wishing to have more number of International and national conferences and workshops etc has to be organized to establish academic networking and establish the research collaboration for the befit of stakeholders.	Enhanced research activities by conduction seminars and workshops



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MINUTES OF MEETING OF BOARD OF STUDIES-CHEMISTRY

Mode of conduction: Email communication

Date: 13/07/2020

Agenda: To have a suggestion/feed-back on the proposed –New syllabus from the academic year 2020 onwards- for first year Engineering chemistry-theory and practicals

Approved BOS Members Involved:

Prof.K.Anand Solomon (Chairman)

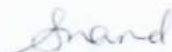
Prof.C.N.Sundaresan (External member)

Dr.Jayam Naga sateesh (External Member)

Dr.S.Amaraneni Sreenivasa Rao (Internal Member)

1. Dr.Anand Solomon- Chairman of the committee, had –through email -communicated to Dr.C.N.Sundaresan (Professor, Department of Chemistry, Sri Sathya Sai Institute of Higher Learning,Whitefield)on 08/7/2020 and Dr.Jayam Naga Sateesh (Analytical Head, Biocon, Bangalore) on 08/7/2020- the proposed revised syllabus for chemistry from the Academic year 2020.This included both , theory and practicals. Dr.Sreenivasa Rao Amaraneni (Associate Professor, Department of Chemistry, SoE, DSU) was also included in the communication
2. Dr.Sundaresan opined that the proposed syllabus for theory is very much aligned to the field of engineering and would benefit the students of engineering and he along with Dr.Jayam Naga Sateesh approved the proposed syllabus for theory
3. The syllabus for practical's was also approved by the members as they felt that it had practical relevance in engineering


PS: Approved by external members through email communication


[Dr.K.Anand Solomon]

13/7/2020

**Chairman / HOD
Chemistry Dept.**

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School of Engineering
Kudlu Gate, Hosur Main Road,
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[Dr.Sreenivasa Rao Amaraneni]

13/07/2020

MINUTES OF MEETING OF BOARD OF STUDIES-CHEMISTRY

Venue: DSU, Kudlu gate

Date: 02/02/2019

Time : 11.00 am

Agenda: To discuss the proposed –New syllabus for the academic year 2019 onwards

Members Present:

Prof.K.Anand Solomon

Prof.C.N.Sundaresan

Dr.Jayam Naga sateesh

Members Absent:

Prof.Ashok Kumar Shukla

Prof.Munichandraiah Nookala

Prof.C.Jayarama Naidu

1. Dr.Anand Solomon- Chairman of the committee, welcomed the members present and after mutual introduction discussion on the proposed new syllabus for the academic year 2019 (onwards) was initiated
2. Dr.Sundaresan felt that Schrodinger equation and its related topics should be delivered with emphasis on its applications to molecular simulations
3. While discussing on the sub-topic “water chemistry” [iii-b], Dr.Sundaresan suggested that all the faculty teaching this topic and similar topics with, generally defined heading should discuss amongst themselves as to what should be exactly covered in the teaching process.
4. Dr.Jayam Naga Sateesh felt that in the new syllabus – all the fields of chemistry-viz. organic, physical & inorganic chemistry have been equally covered
5. The committee –overall approved the new syllabus both- theory and practicals and suggested that it can be implemented in the forth-coming year(2019 onwards) after approval from the Higher committee’s.

Member Present:

1. Dr.K.Anand Solomon

2. Dr.C.N.Sundaresan

3. D.Jayam Naga Sateesh

Hand 2/2/19
Sundaresan 2/2/19
Sateesh 2/2/19

DAYANANDA SAGAR UNIVERSITY

Minutes of the BOS meeting held on 30-03-2015

The first meeting of BOS in Chemistry was held on 30-03-2015 in the board room of DSI. The following members have attended the meeting:

1. Prof.N.Munichandraiah, Dept. of IPC, IISc	Chairman
2. Prof. Mudakavi, Dept. of Chemical Engg., IISc	Member
3. Prof. M. A. Pasha, Dept. of Chemistry, Bangalore Univ.	Member
4. Prof. A. K. Shukla, Dept. of Chemistry, MVJCE	Member
5. Prof. R. B. Shivashankaraiah, Dept. of Chemistry, DSCE	Member
6. Prof. V. Bheema Raju, Dept. of Chemistry, DSCE	Member
7. Prof. C. Jayarama Naidu, HOD of Chemistry, DSCE	Convener

The meeting commenced at 10-30 am with Convener welcoming all the members to the first meeting of BOS in Chemistry. He brought to the attention of members that the engineering chemistry theory and laboratory syllabus has been designed based on the requirements of Dayanada Sagar University(DSU). He asked the members to make suitable suggestions and fine-tune the syllabus to suit to the needs and requirements of engineering students of DSU.

Dr.S.C. Pillai gave an overview of the undergraduate and post-graduate courses in Engineering, Management and Applied Sciences disciplines to come up in Dayanada Sagar University. He stated the objectives and outcomes as well as the scheme of teaching and examination for I/IIsem B.E. course. The weight ages being given to continuous internal evaluation (CIE) and semester end examinations (SEE) are 60% and 40% respectively. The Chairman and other external members favored that the ratio should be 50% and 50% for CIE and SEE respectively.

The members have unanimously made the following changes in the syllabus.

1. The topic on synthetic petrol from Fischer-Tropsch and Bergius processes being obsolete was replaced by renewable energy sources such as bio-diesel and bio-gas.
2. In view of their utility and practical application for a wide variety of consumer appliances, the construction and working of the following batteries were incorporated

Handwritten signature

Chairman / HOD
Chemistry Dept.
Dayananda Sagar University
College of Engineering



Dayananda Sagar
University (U)

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Board of Studies

Sl No	Name	Description	Position
1.	Prof. Munichandraiah Nookala	Department of Inorganic & Physical Chemistry, Indian Institute of Science, Bangalore - 560 012	Chairman
2.	Dr. J R Mudakavi	Chief Research Scientist, Department of Chemical Engineering, Indian Institute of Science, Bangalore - 560 012	Member
3.	Dr. Ashok Kumar Shukla	Professor & Head, Chemistry Department, MVJ College of Engineering, Bangalore - 560 067	Member
4.	Dr. T V Venkatesha	Professor, Department of Post Graduated studies and research Chemistry, Kevempu University, Shankaragatta, Shivamoga - 577 451	Member
5.	Dr. K. P. Ravinath Shetty	Unit Head, M/s.CIPLA, Bangalore - 560 049	Member
6.	Dr. Mohamed Afzal Pasha	Department of Studies in Chemistry, Central College campus, Bangalore University, Bangalore - 560 001	Member
7.	Prof. Bheema Raju.V	Department of Chemistry, Dayananda Sagar College of Engineering, Kumarswamy Layout, Bangalore - 560 078	Member
8.	Dr.C.Jayarama Naidu	Professor & HOD, Department of Chemistry, Dayananda Sagar College of Engineering, Kumarswamy Layout, Bangalore - 560 078	Member
9.	R. D. Shivashankaraiah	Department of Chemistry, Dayananda Sagar College of Engineering, Kumarswamy Layout, Bangalore - 560 078	Member
10.	Dr. Ashoka S	Department of Chemistry, Dayanand Sagar University, Kudlu Gate, Bangalore - 560 068	Member Secretary

Dayananda Sagar University

Board of Studies in Chemistry

BOS MEETING HELD ON 30-3-2015. MEMBERS PRESENT:

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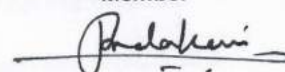
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30/3/15

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