

CHAITANYA BHARATHI INSITUTE OF TECHNOLOGY (AUTONOMOUS)
GANDIPET, HYDERABAD – 500 075
DEPARTMENT OF CHEMISTRY
BOARD OF STUDIES OF CHEMISTRY

A meeting of Board of studies of Chemistry is being held on **10/10/2013** at **10:00 AM** in the Chambers of HoD Chemistry to discuss the following agenda.

1. To approve the structure of UG Engineering Chemistry Curriculum pertinent to the subject.
2. To approve the syllabi for 1st year course of B.E which is common to all branches.
3. To approve the syllabi of Chemistry for 1st year B.Tech (Chemical Engineering & Biotechnology).
4. To approve the evaluation pattern and awarding credits and grades.
5. To approve the list of question paper setters and examiners.
6. Suggestion to improve methodology of teaching.

Composition of the Board of Studies

S.No	Position	Name	Remarks
1.	Chairman	Dr.K.Nagi Reddy	Present
2.	Member	Prof.M.Vittal, Dept. of Chemistry, UCS, Vice – Chancellor Nominee, OU.	Present
3.	Member	Dr.P.Rama Devi, AGM, Heter Research Foundation, APIE.	Present
4.	Member	Prof.V.Uma, Chairperson, BoS, Dept. Of Chemistry, O.U.	Absent
5.	Member	Dr.G.V.Madhava Sharma, Chief Scientist, IICT, Hyderabad.	Absent
6.	Member	Dr.P.Giridhar Reddy, Associate Professor, Dept. of Chemistry, CBIT	Présent
7.	Member	Dr.K.Ramesh, Asst.Professor, Dept. of Chemistry, CBIT	Present

CBIT

(Autonomous)

Affiliated to Osmania University, Hyderabad 27

Department of Chemistry

Board of Studies of Chemistry

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1. To approve the structure of UG Engineering Chemistry curriculum pertinent to the subject.
2. To approve the syllabi for I yr course of B.E which is common to all branches.
3. To approve the syllabi of Chemistry for I yr B.Tech (Chemical Engineering and Bio Technology.)
4. To approve the evaluation pattern and awarding credits and grades —
5. To approve the list of question paper setters and examiners
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Composition of the Board of Studies

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|---|----------|---|------------|
| ① | Chairman | Dr. K. Nagi Reddy | 10/10/13 |
| ② | Member | Prof. M. Kittal | 10.10.13 |
| ③ | Member | Dr. P. Ramadevi
AGM (R&D) Heteropharma | 10/10/2013 |

- ④ Prof. V. Uma Member - Absent -
B.O.S. Chairman
of Chemistry O.U
- ⑤ Dr. G. V. Madhava Sharma Member - Absent -
- Chief Scientist ICT Hyd
- ⑥ Dr. P. Giridhar Reddy Member $\frac{Nelly}{10/10/13}$
Asst Prof Chemistry CBIT
- ⑦ Dr. K. Ramesh Member. $\frac{Ay}{10/10/2013}$
Asst Prof Chemistry CBIT

Minutes of meeting BOS of chemistry held on 10/10/2013 resolved the following as per agenda-

item - I Structure of curriculum of B.E I/IV and B.Tech (Chemical and Bio Technology). It is adopted to have 3 periods/week (Theory) for B.E I/IV and Three periods Bi weekly (Lab) in Engineering chemistry in I Semester and II Semester with the strong proposal for Engineering chemistry lab Every week. For B.Tech I/IV (Chemical Engineering and Bio Technology) 5 periods/week (Theory in I Sem - 2 organic chemistry - in I Semester and weekly lab, and organic chemistry 5 periods/week and weekly lab for organic chemistry B.Tech I/IV Bio Technology in I Semester to Item - have general chemistry 3 periods/week and lab 3 periods bi weekly and Bio organic chemistry 3 periods/week Theory and Bi weekly

3 periods organic chemistry lab. The credits proposed are 4 credits for theory 3 credits for lab for Engineering chemistry and proposed two papers instead of one Item - II and III paper for B.Tech I/II (Bio-Technology)

The syllabus is approved with some suggestions and to incorporate few topics in the syllabi discussed in the meeting. It is resolved to add and modify slightly the syllabus for all B.E. as B.Tech I/II for all branches.

Item IV

Decided to have two sessional Exams each carrying 20 marks and five marks for assignment. Question paper for sessional Exam consists of Part A carrying six marks consisting of 3 questions with two marks, and Part B: each question carrying seven marks consisting of 3 questions out of which answers for any two questions have to be given. Average of the two sessional Exams will be considered. 5 marks for Assignments. Semester End Exam question paper pattern is same as question paper for mid Exams consisting of Part A and Part B. Under Part-A 10 questions will be given carrying two and three marks, total marks for Part-A - 25 marks as under Part B - seven questions will be asked and answers for any five have to be given, each question carries Ten marks, questions from each unit should be given and uniform weightage to all units must be given.

Total marks for Part B - 50 Marks. Duration of the Examination is Three hours. Duration for Sessional Exam is one hour.

Item : 5 List of Examiners and Paper Setters has been approved.

Panel of Paper Setters for Engineering Chemistry.

- ① Prof. A. Panasa Reddy O.U. College of Engineering
- ② Prof. K. Lakshma Reddy NIT Warangal
- ③ Prof. Ch. Venkata Ramana Reddy JNTU Hyd.
- ④ Dr. Rajendra Prasad Reddy Methodist Engineering College, Hyd
- ⑤ Dr. T. Venkateswarlu Mathrushi Engineering College, Saifabad, Hyd
- ⑥ Prof. M. Kittal O.U. Dept of Chemistry, O.U.

Panel of Paper Setters for Organic Chemistry and general Chemistry

- ① Dr. A.K. Durga Bhavani O.U. Science College Saifabad, Hyd
- ② Dr. V. Prabhakar Reddy O.U. Science College O.U. Hyd.
- ③ Dr. Ch. Kista Reddy Nizam College, O.U. Hyd.
- ④ Prof. B. Satyanarayana O.U. Engineering College, O.U.

Panel of Paper Valuers.

- ① Shri Ch. Gowrishankar HOD Chemistry Vasavi Engineering College Hyd
- ② Prof. Arunkumar MJCET, Hyd.
- ③ Prof. Ayub Deccan College of Engg Hyd
- ④ Shri. Kulakarni MUR Hyderabad

- ⑤ Dr. M.A. Sherif M JcET Hyd ,
- ⑥ Dr. Rajendra Prasad Reddy Methodist College of Engineering
- ⑦ Chemistry faculty of CBIT with Minimum Experience of 5 years .

Item - ⑥

It is discussed at length and felt that classical method of teaching is found to be ideal and it is to be supplemented by practical demonstration during the class lecture. Copies of the approved syllabi by B.O.S chemistry are appended.

Suggestions

No. I It is strongly proposed to have chemistry lab for B.E I/II every week as chemistry is an experimental subject and profound knowledge in chemistry practicals is required to understand concepts useful in Engineering profession

No. II Suggested 4 credits for Theory Engineering chemistry and 3 credits for chemistry lab instead of 3 credits and 2 credits.

No. III It is strongly felt that the present curriculum in chemistry is not adequate to cater to the requirement of chemistry for B.Tech I/II Biotechnology and suggested two papers as follows

Paper I general chemistry covering concepts of importance to Biotechnology from physical

chemistry Inorganic chemistry and
analytical chemistry.

Paper II organic chemistry related biological
systems and biotechnology.

K. S. Reddy
10/10/2013
chairman

Board of Studies of chemistry
Dr. K. Nagi Reddy

Dept of Chemistry
C. R. I. V.
Hyderabad