

Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad-500 075
(Accredited four times by NBA – AICTE, An UGC Autonomous Institute)

Department of Chemical Engineering

3rd BOARD OF STUDIES MEETING 07-05-2014

AGENDA:-

1. Confirmation of Minutes of the meeting of 2nd BOS
2. Finalization of scheme for all the semesters
3. Finalization of Syllabus Material and Energy Balance
4. Finalization of Syllabus for Chemical Technology-I
5. Any other item with the permission of the chair

Chairman

Board of Studies, Chem. Engg.

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Department of Chemical Engineering

MINUTES OF 3rd BOARD OF STUDIES MEETING HELD ON 07-05-2014

Members present:

1. Sri. K. Ravindranath, Chief Scientist, Indian Institute of Chemical Technology, Hyderabad
2. Dr. Vinod Janardhan, Head, Chem Engg dept, IIT Hyderabad
3. Prof. T. Sankarshana, Prof, Chem. Engg dept, CBIT, Hyderabad
4. Dr. Ramesh Adusamalli, Asst. Prof, BITS PILANI
5. Dr. R. Sreedhar Rao, Prof & Head, Dept of Chemical Engg, CBIT, Hyderabad
6. Dr. P. V. Naga Prapurna, Associate Prof., Dept of Chemical Engg, CBIT, Hyderabad
7. Sri. I. Bala Krishna, Sr. Asst. Prof, Dept of Chemical Engg, CBIT, Hyderabad

The following resolutions were made by the members present during this meeting:

AGENDA I: Confirmation of Minutes of the meeting of 2nd BOS

It was discussed among the Board of studies members and the minutes of the II BOS meeting were confirmed without any changes.

AGENDA II: Finalization of scheme for all the semesters

The scheme for all the 08 semesters was discussed at length by all the committee members and was finalized by comparing the schemes of other institutes such as UCT, NITW, BITSH, IITH.

The following mentioned changes were made in the existing scheme.

1. The subjects ICT and OCT were clubbed as one CORE subject and named as "Chemical Technology" [to be offered in second year, I-sem]. Similarly, the respective labs are clubbed.
2. The subjects ME and EEE were clubbed as single subject and named as "Basics of Mechanical & Electrical Engineering" [to be offered in second year, I-sem]. Similarly, the respective labs are clubbed.
3. The existing "Material Science and Instruments" subject is bifurcated into two main core subjects viz "Material Science" [to be offered in second year, II-sem] and "Process Instrumentation" [to be offered in third year, I-sem].
4. "Energy Engineering" is introduced as a CORE subject [to be offered third year, sem-I].
5. It was decided to introduce "Chemical Process Safety" as a CORE subject [to be offered third year, sem-II] instead of safety and hazard analysis subject which was being offered as elective.

6. The existing subject "Computer Applications in Process Industries" is renamed as "**Process Modeling and Simulation**" by including topics related to applied mathematical methods, software development techniques, process simulators being used in process industry for R & D and design activities.
7. It was resolved to offer the existing CORE subject "Pollution Control in Process Industry" as an elective option.
8. It was decided to introduce "Petro-chemical Engineering" as a CORE subject [to be offered fourth year, sem-II] instead of being offered as elective.

AGENDA III: Finalization of Syllabus for Material and Energy Balances

1. The proposed syllabus for the subject: "Material and Energy Balances" being offered as core course during second year first semester, was discussed among the members present and the same was confirmed.
2. The scheme of the Course (M & EB) should be as mentioned below:-

a. Code	CH 212
b. Lecturers	4 per week
c. Credits	3
d. Internal exam	25 marks
e. External exams	75 marks
f. Duration of exam:	3 Hrs

AGENDA IV: Finalization of Syllabus for Chemical Technology-I

1. The syllabus for the subject "Chemical Technology" [theory and lab] was finalized.
2. The scheme of the Course (CT) should be as mentioned below:-

a. Code	CH 211
b. Lecturers	4 per week
c. Credits	3
d. Internal exam	25 marks
e. External exams	75 marks
f. Duration of exam:	3 Hrs

AGENDA V: Any other item with the permission of the chair

1. Under any other item the syllabus for the subject 'Basics of Mechanical & Electrical Engineering' both theory and lab was framed BASED on the prerequisites of process industry and Chemical Engg. Course.
2. It was decided to have the next BOS meeting atleast **two weeks** before the commencement of the second year II sem.