

Chemical Engineering Department

MINUTES OF 6th BOARD OF STUDIES MEETING HELD ON 03-03-2017

Members present:

1. Dr. P. V. Naga Prapurna, Chairman- BOS, Head - Chemical Engg, CBIT, Hyderabad.
2. Dr. R. Sreedhar Rao, Professor, Chemical Engg, CBIT, Hyderabad.
3. Dr. T. Sankarshana, CoE-CBIT [Autonomous], Prof., Chemical Engg, CBIT, Hyd.
4. **Dr. E. Nagashushan**, Dean-Faculty of Technology, Univ. College of Tech., O.U., Hyd.
5. **Dr. K.V.S.S.Sairam**, CEO, Prathishta Industries, Choutuppal, Nalgonda.
6. **Dr. Vinod Janardhan**, Assoc. Dean for Intl' & Alumni Relations, Prof., Chemical Engg. IITH.
7. **Dr. Ramesh Adusamalli**, Asst. Prof, Chemical Engg., BITS-PILANI, Hyd campus.
8. Sri. I. Bala Krishna, Coordinator - BOS Asst. Prof. (Sr.), Chemical Engg, CBIT, Hyd.
9. Dr. B. Sreedhara Rao, Associate Prof, Dept of Chemical Engg, CBIT, Hyderabad.
10. Sri. N. L. N. Reddy, Associate 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 5th BOS meeting.

The minutes of the 5th BOS meeting were confirmed by all the members present.

AGENDA –II: Introduction to CBIT – Choice Based Credit System (CBCS) [2016 admissions].

Implementation of CBCS system in CBIT [Autonomous] during the admissions of 2016-17 batch intake was informed. Also, the CBCS Rules and Regulations [16 pages] was explained to the expert members.

AGENDA –III: CBIT – CBCS common guidelines for the EIGHT semesters.

The common format and weightages as per CBCS for offering all the basic science core courses, engineering science core courses, humanities and social science core courses, mandatory learning courses, program specific core engineering courses, program specific elective courses, interdisciplinary core courses, inter disciplinary elective / open elective courses was explained to all the expert members as indicated in the CBCS Rules and Regulations [pages - 4, 5, 6] for all the EIGHT semesters.

AGENDA –IV: Common scheme and syllabus for all disciplines of B.E / B.Tech for semesters – 1 & 2, 2016-17.

The common scheme for all disciplines of B.E / B.Tech for semesters – 1 & 2 for the present 2016-17 admitted first year students as indicated on page-5 of the CBCS rules and regulations, was explained to the expert members. Weightages for the different courses being offered was also explained to the expert members.

AGENDA –V: CBIT – CBCS common SCHEME for the forthcoming semesters – III to VIII.
A format of the common scheme of courses to be offered for all disciplines of B.E / B.Tech for semesters – 3 to 8, as indicated on page-7 of the CBCS rules and regulations, was explained to the expert members. Weightages for the different courses being offered was also explained to the expert members.

AGENDA –VI: Existing SCHEME for Autonomous B.Tech Chemical Engg., semesters – I to VIII.
A table indicating the scheme of courses for chemical engineering discipline that are being PRESENTLY offered during semesters – I to VIII, for the students admitted during 2013 under Autonomous system as shown in Annexure-I, was explained to the expert members.

AGENDA –VII: Finalization of PROPOSED SCHEME for B.Tech Chemical Engineering for the forthcoming semesters – III and IV.
A table indicating the scheme of courses for chemical engineering discipline that are being PROPOSED for the forthcoming semesters – III to VIII for the CBCS system was put forth for discussion to the expert members. This new scheme of instructions, as shown in Annexure-II, was finalized and approved. Henceforth, Annexure-II will be the final scheme of instructions for semesters – III to VIII for CBCS chemical engineering UG program.

AGENDA –VIII: Finalization of PROPOSED SYLLABUS for B.Tech Chemical Engineering for the forthcoming semesters – III and IV.
The finalized and approved scheme of instructions and examination including the details of syllabus, textbooks and reference books, for UG CBCS Chemical engineering subjects are submitted as **Annexure-III for THIRD SEMESTER** and as **Annexure-IV for FOURTH SEMESTER** was.

AGENDA –IX: Any other item with the permission of the chair.

The BOS expert members opined and recommended that:

1. To the extent possible, it is better to have ONE textbook for a course / subject. However, more number of reference books may be indicated for reading for a proposed syllabus of any course.
2. To acquire consent of Academic council on restricting the number of students claiming an elective optional subject among the offered choices, exclusively for chemical engineering course, as the class strength is always less than 60 unlike other UG programs of the institute.
3. To include atleast one 'Industrial visit' [non-credit] per semester and summer projects or summer internships in core industries during vacation for students.
4. To conduct atleast one 'guest lecture' by industrial experts, for all the core and elective subjects being offered in a semester in order to improve industry-institute-interactive learning of the students.
5. One of the experts Dr. K. Ravindranath, Chief Scientist, IICT, Tarnaka, Hyderabad has given his consent to the proceedings of the 6th BOS through telephonic conversation.

Chairman - BOS
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03-03-2017