

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, HYDERABAD- 75
CIVIL ENGINEERING DEPARTMENT

Minutes of 10th BoS meeting held on 15th March 2019 at 10.00AM in the Conference hall, CBIT.

Members Present

1. Dr. P. Ravinder Reddy, Principal, CBIT, Special Invitee.
2. Dr. M. Koti Reddy, Professor & Head, CED, Chairman.
3. Dr. V. Bhikshma, Professor & Head, CED, UCE (A), OU, Hyderabad, Member
4. Dr. R. Srinivas Kumar, Assistant Professor, CED, UCE (A), OU, Hyderabad, Member
5. Sri. C. Shekar Reddy, Past President CREDAI, India, Member
6. Dr. K. Jagannadha Rao, Professor, CED, CBIT, Hyderabad, Member
7. Dr. K.T Tirumala Reddy, Professor, CED, CBIT, Hyderabad, Member
8. Dr. M.V. Krishna Rao, Professor, CED, CBIT, Hyderabad, Member
9. Dr. M.V. Rama Raju, Professor, CED, CBIT, Hyderabad, Member
10. Sri. P. Sreenivas Sarma, Professor, CED, CBIT, Hyderabad, Member
11. Sri. S.S.V. Chalam, Professor, CED, CBIT, Hyderabad, Member
12. Sri. A. Balaji Rao, Associate Professor, CED, CBIT, Hyderabad, Member
13. Dr. N.R. Dakshina Murthy, Associate Professor, CED, CBIT, Hyderabad, Special invitee
14. Sri. R. Ranga Reddy, Assistant Professor, CED, CBIT, Hyderabad, Member

The following members expressed their inability to attend the meeting:-

1. Dr. K. V. L. Subramaniam, Professor, CED, IIT, Hyderabad & Dr. K. S. Raju, Professor, CED, BITS, Hyderabad.

Chairman, BOS has welcomed all the members and special invitees and apprised them of the agenda for the meeting.

Item - 1: Syllabus for VII and VIII Semesters subjects of B.E course under CBCS:

The board, after a thorough review of the proposed syllabus has approved the same, with the following changes.

(a). In the subject of Estimation and specifications:

- (i). To include WBM and CC roads in unit-III
- (ii). To expand TSDSS in unit V

(b). In the subject of ARCD:

- (i). Shift building frames to Unit-II along with Deep beams. In the building frames write Analysis and design of single bay two storeyed and two bay single storeyed building frames.

(c). In the subject of Advanced Environmental Engineering:

- (i). To include noise pollution in one of the units.
- (ii). To include a topic on 'creating a pollution free built environment.

(d). In the subject of Ground Improvement Techniques:

- (i) Include emulsions, chemicals, Field compaction control.

(e). In the subject of Elements of Earth Quake Engineering

- (i). To split unit - II into two: merge IV & V units. Let the students discuss case studies on their own, in groups.

(ii) Include the NPTEL notes on references.

(f). In the subject of Sustainable Materials and methods in Engineering:

(i). Add Indian building technology

(ii). Include "Methods of waste prevention", in unit - III

(iii). In unit - IV, introduce "reuse of various wastes such as bituminous waste, e-waste etc.

(iv). Include IGBC certification in unit - II

(g). In the computer applications lab:

(i). Remove all the names of Commercial software

(h). In the subject of Industrial Structures, under elective VI of VIII semester, the last unit is to be replaced by concepts of PEB.

(i). In the subject of Disaster Mitigation and management (an open elective) a topic on 'Forest fires' is to be introduced in unit -II. Under manmade disasters, a mention about the effects of double cellar constructions in multi - storeyed buildings is to be made.

(j). In the subject of History of Architecture and Architectural Practices, under unit - IV, a mention of building orientation requirement may be made.

(k). In the subject of Health monitoring and retrofitting of structures, include semi destructive test (core cutting), calibration of NDT equipment and safety Audit, in unit IV.

(l). In the subject of Pre - Stressed concrete include pre-cast and post-tensioned elements in unit - I

ITEM - 2: Under this item, the syllabus proposed by the department as per AICTE model curriculum is reviewed and approved. The department is authorized to incorporate any minor correction and circulate the copies through e - mail for final approval.

ITEM - 3: Under this item, the syllabus for M.E (Structural Engineering) programme, as proposed by the department in line with AICTE model curriculum is reviewed and approved. The department is authorized to incorporate any minor correction and circulate the copies through e - email for final approval.

ITEM - 4: Under any other item, the syllabus of Engineering Mechanics (Common to all branches) is condensed by the department on the instruction of common BoS and the revised syllabus is proposed by the department in this meeting. The same is approved.

A general guide line is given to the department to review the objectives and outcomes for every course once again and incorporate correction wherever necessary. As there were no other item left, Chairman, BoS for Civil Engineering at Chaitanya Bharathi Institute of Technology (A), concluded the meeting by thanking every member for their participation and contribution.


(Chairman, BOS)