



ADITYA ENGINEERING COLLEGE

An Autonomous Institution

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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

DEPARTMENT OF CIVIL ENGINEERING

Minutes of the VII meeting of BOS scheduled on 07-10-2021

Date: 14-10-2021

The VII meeting of the BOS of Civil Engineering was held virtually on 07-10-2021 from 09:30 AM via Microsoft teams. Mr. P.Ravi Kishore, Chairperson presided over the meeting.

The following points were discussed and recommended by the BOS members for approval by the Academic Council.

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Agenda 7.1: Welcome address by Chairperson

Mr. P. Ravi Kishore, Chairperson of BOS, invited all the distinguished members of BOS to the VII BOS meeting.

Agenda 7.2: Ratification of minutes of the previous Board of Studies meeting.

- Discussed regarding the minutes of the previous board of studies meeting held on 10-10-2020 and the members have ratified the same.

Agenda 7.3.1: Discussion on proposed AR19 B.Tech (CE) VI, VII & VIII Semester Syllabus and finalisation of the same.

The BOS members approved the VI, VII & VIII semesters syllabus of B.Tech, after suggesting the following changes -

VI Semester:

- Design and Drawing of Steel Structures
 - Suggested to include N.Subramanian Student edition
- Transportation Engineering Lab
 - Suggested to include Bump integrator as demonstration experiment

VII Semester:

- Estimation specification and concretes
 - Suggested to include e-bidding in the syllabus

Agenda 7.3.2: Discussion on proposed AR20 B.Tech (CE) Programme Structure and finalisation of the same

- BOS Chairperson explained the detailed programme structure of AR20 B.Tech CE Including Regular, Honours, Minor degree B.Tech Programmes

Agenda 7.3.3: Discussion on proposed AR20 B.Tech (CE) III & IV Semester Syllabus and finalisation of the same.

The BOS members approved AR20 B.Tech (CE) III & IV Semesters syllabus including the following changes-

III Semester:

- Building Planning and Drawing
 - Suggested to set the question paper by dividing total marks into 30 marks for theory and 70 marks for Drawing

IV Semester:

- Engineering Geology Lab
 - Suggested to include improvised experiments in the lab like, 3d-Photogrammetric and Contour mapping etc.

V Semester:

- IPR&P
 - Suggested to modify the course title as IPR

Professional Electives

- Structural Engineering track
 - Suggested to include innovative concrete products in place of Repair and Rehabilitation of Structures
 - Suggested to make Advanced Structural Analysis course as compulsory, which is consider as including Structural Analysis-II syllabus
- Transportation Engineering track
 - Suggested to modify Traffic Engineering to Urban Traffic Engineering
 - Suggested to modify Traffic Analysis to advanced Traffic Analysis
 - Suggested to make Traffic Engineering as compulsory elective
- Environmental Engineering track
 - Suggested to modify title of Industrial Waste and Waste Water Engineering to Industrial By Product and Waste Water Engineering
 - Suggested to modify Environmental Pollution and Control to Municipal solid Waste Management.
 - Suggested to review the title of RS&GIS and change the syllabus according to the track

Open Electives

IV Semester:

- Suggested to change Composite Materials course into any another appropriate course
- Suggested to include Techno Marketing as one of the Course.

Agenda 7.3.4: Discussion on proposed AR20 Honours and Minor degree courses and finalisation of the same

- The BOS members ratified the list of courses offered to obtain Honours degree and Minor degree courses of AR20 IV semester.

Agenda 7.3.5: Discussion on proposed AR20 Honours and Minor degree courses syllabus and finalisation of the same.

- The BOS Members ratified the syllabus of Honours and Minor Degree courses of AR20 IV semester.

Agenda 7.4: Discussion on value added courses offered for the students and finalisation of the same.

- The BOS Members approved the list of value-added courses offered to students.

Agenda 7.5: Discussion on the percentage of the syllabus revision has done in the AR19 B.Tech (CE) program and finalisation of the same.

- The BOS Members approved the 66.29% of the syllabus revision done in AR19 B.Tech (CE) program based on the attainment and the feedback of the course exit survey.

Agenda 7.6: Analysis of Results.

- The BOS Chairperson presented the even and odd semesters pass percentage of the A.Y. 2020-2021. The BOS members noted the same.

Agenda 7.7: Analysis of student feedback & action taken report

- BOS Chairperson expressed that the student feedback & action taken report process was initiated at end of each semester. The BOS members noted the same.

Agenda 7.8: Any other item with the approval of Chairperson.

- BOS members have suggested to conduct course oriented Industrial visits in the respective semesters.
- BOS members suggested signing MOU with industries.
- BOS members suggested that the web links provided at the end of every course must include the useful content of that course.

Agenda 7.9: Scheduling of next Board of Studies meeting.

- The next BOS meeting is tentatively scheduled in the month of April 2022.

Agenda 7.10: Vote of Thanks.

- Vote of thanks was presented by Mr. P. Ravi Kishore BOS Chairperson.


BOS Chairperson
Head of the Department
Dept. of Civil Engineering
ADITYA ENGINEERING COLLEGE (A9)