

# BAPATLA ENGINEERING COLLEGE (Autonomous); BAPATLA

## CIVIL ENGINEERING DEPARTMENT

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### Minutes of the Board of Studies Meeting

The online meeting (Through Google Meet) of the Board of Studies in Civil Engineering was conducted on 13-08-2021 at 9.00 AM to discuss the following agenda.

#### Agenda

1. To discuss and modify the Scheme of Instructions and Syllabi for B.Tech Civil Engineering Course applicable for the batch of students to be admitted in the academic year 2020-21.
2. To review syllabus of Engineering Mechanics, Introduction to Civil Engineering, Environmental studies and Building Materials, planning and Construction subjects.
3. To review syllabus (R20) of Second year subjects.
4. To prepare and finalize the panel of paper setters, panel of Evaluators and panel of External Examiners for conduct of External Examinations.

The following were present in the meeting:

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| 1. Dr.Ch.Naga Satish Kumar                           | Chairman        |
| 2. Dr.K.V.Krishna Rao ,Professor, IITB               | External Member |
| 3. Dr.T.D.Gunneswara Rao, Professor,NITW             | External Member |
| 4. Dr.A.Srinivasa Prasad ,Professor, RVR & JC        | External Member |
| 5. Dr M.Chakradhara Rao, Assoc. Prof GGV             | External Member |
| 6. Sri A Srinivasa Reddy, G.M, Aparna Constructions. | External Member |
| 7. All Faculty members in the department             |                 |

After detailed deliberations, the following decisions were taken.

1. The BOS has unanimously resolved to approve the total revised scheme of instruction and examination for B.Tech. Civil Engineering course - (First,second, third and final year) applicable for the batch of students to be admitted in the academic year 2020-21. (Revised Scheme is enclosed).
2. Prof. T.D. Gunneswara Rao suggested that to change *Prestressed Concrete* as a Core Elective subject.
3. Prof. K.V.Krishna Rao suggested that to revise the courses for Minor Degree such that it creates interest for other branch students.

4. Dr M.Chakradhar Rao advised to place concrete Technology subject and Material Testing Lab should be in the same semester.
5. It is resolved that Engineering Geology Laboratory hours distribution changed to 1-0-1 (L-T-P) .
6. Prof. T.D. Gunneswara Rao suggested to introduce Plumbing system related subject as a Job Oriented Elective.
7. Prof. K.V.Krishna Rao advised to prepare guidelines (i.e. Prerequisites) before choosing the Electives in each semester.
8. Members suggested that to add HS subject (Engineering Economics and Management) in place of Professional core subject in VII semester.
9. Prof. K.V.Krishna Rao suggested to change the credit system of Courses for Minor and Honors Degree as Three instead of Four.
10. Prof. Krishna Rao suggested that before finalization of syllabus consider the guidelines of NEP-2020 structure also.
11. Sri A.Srinivasa Reddy advised to include 'different types of formworks' in Building Materials, planning and construction subject syllabus.
12. Dr M.Chakrdhara Rao advised to add 'parallel force system and General force system' in Engineering Mechanics subject syllabus.
13. Dr A Srinivasa Prasad suggested some minor modifications of syllabus in Fluid Mechanics and H & HM subject.
14. The Chairman, Board of Studies is authorized to prepare the model question papers and finalize the panel of paper setter for external examinations.



Dr.Ch.Naga Satish Kumar

Chairman,  
Board of Studies in Civil Engineering,

cc to all members