

**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)**

CHITTOOR – 517 127

Department of Civil Engineering

No.: SITAMS/ CIVIL/Minutes/2020

Dt. 08.08.2020

MINUTES of the BOARD OF STUDIES MEETING held on 08.08.2020 at 2:00PM.

Members Present:

- | | | |
|----------------------------------|---|------------------------------|
| 1. Dr. T. Chinna Pamulety | – | HOD, BOS Chairman. |
| 2. Dr. P. V. Subba Reddy | – | Member, University Nominee |
| 3. Dr. P Jagadeesh | – | Member, Subject expert - I |
| 4. Dr. D.V. Prasada Rao | – | Member, Subject expert – II |
| 5. Prof. S. Vijaya Bhaskar Reddy | – | Member, Subject expert – III |
| 6. Mr. D. Harish | – | Member, Industry expert |

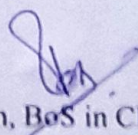
The Head of the Department welcomed all members in Board of studies. This meeting happened through online because of COVID-19. All the members in BOS were present and discussed the agenda of 4th BOS meeting and approved.

Points discussed in the meeting:

- The R18 - syllabi of III and IV B.Tech (Civil) was discussed in detail and asked to assign one tutorial hour for each course which is having problems.
- BOS members asked to maintain the same title, lecture hours, Tutorial hours, practical hours specified in course structure also in detailed syllabus of the concerned course.
- Total number of hours assigned to Project work course need to be rechecked.
- 18CIV424E – Design and Drawing of irrigation structures- course need drawing hours instead of tutorial hour. Hence, members asked to assign L=2, T=0 and P/D=2 for this subject.
- Since concrete technology theory course is studied in 3-1semester, it was suggested to move 18CIV416: Concrete Technology Lab from 4-1 sem to 3-2 sem.
- Assigning T=1 instead of L=1 for 18CIV329 On-line Comprehensive Test-II course is more appropriate.
- Structural Analysis and Design Lab need to be renamed as Computer Aided Analysis and Design Lab

- Drag & Lift and its applications topic need to be added in 18CIV313 – FM-II – UNIT 3 course.
- 18CIV421 – Prestressed Concrete – Add “End Block Design” after unit 4.
- 18CIV321 – DSS – Unit 3 –“Laterally supported and unsupported beams” has to be mentioned under design of simple beams.
- 18CIV423C – Change the title of subject to “Finite Element Methods”
- 18CIV416 – CT Lab – Add Experiment 10 as NDT-Non destructive testing
- In syllabus of 18CIV415C – Change IS codes as IS 1893: 2016 in Unit 4 and IS 13920: 2016
- 18CIV315 – Hydrology & Irrigation Engineering – Combine unit 1 and unit 2 as Precipitation and add an extra unit for irrigation.
- 18CIV423E – UNIT 3 – Instead of introduction to mathematical model add Modflow software.
- 18OCIV321 – Combine CPM and PERT analysis into one unit and add introduction to Project management softwares (open source softwares like MS Project, Primavera)
- Add BOT, BOOT and EPC to 18CIV413 course
- The order of units in 18CIV312 – DRCS has to be changed as UNIT 3 – SLABS; UNIT 4 – COLUMNS; UNIT 5 – FOOTINGS.
- add - long wall – short wall method – center-line method and approximate method in 18CIV413: ESTIMATION, COSTING AND VALUATION course
- In 18CIV422 – UNIT 4 – Change to “Analysis and Design” instead of “Design and Analysis”..
- 18CIV314: Structural Analysis-I: In Unit-I add introduction to structures.
- 18CIV322: Environmental Engineering-I - Add in Unit-I Protected water supply and water borne diseases
- 18CIV312: Concrete Technology - In Unit-I add - Chemical composition of cement, structure of hydrated cement, hydration of cement. Properties of Recycled aggregate
- In textbooks, add atleast one book from reputed publications like McGraw Hill etc. or book by foreign author(s)
- Overall Proof check need to be done

Meeting is concluded with thanks to all members by BOS Chairman.


Chairman, BoS in CIVIL