

**VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)  
DEPARTMENT OF CIVIL ENGINEERING**

**MINUTES OF THE BOARD OF STUDIES MEETING HELD ON 29.07.2020**

Lr. No. VCE/CED/A08/2020-21/004

Date: 29.07.2020

**Members Present:**

1	Dr. B.Sridhar	Professor, Department of Civil Engineering, VCE
2	Dr. K.V.L. Subramaniam	Professor, Department of Civil Engineering, IIT Hyderabad
3	Dr.V. Vinayaka Ram	Professor, Department of Civil Engineering, BITS Hyderabad
4	Dr. M. Kumar	Principal, College of engineering, Osmania University, Hyderabad
5	Dr. R. Pradeep Kumar	Professor, International Institute of Information Technology
6	Prof. M.A. Prasad	Professor and Head, Department of Civil Engineering, OU College of Engg.
7	Dr. V. Padamavathi	Professor, Department of Civil Engg. JNTUH, Hyderabad
8	Dr. Anasua Guharay	Assistant Professor, Department of civil engineering, BITS, Hyderabad
9	Mr. Er. Sunil	Managing Director, G group
10	Dr. T. Shashidhar	Head & Associate Professor, Department of Civil Engg., IIT Hyderabad
11	Dr. M.V. Rama Rao	Professor, Department of Civil Engineering, VCE
12	Mr.M.Bhasker	Associate Professor, Department of Civil Engineering, VCE
13	Dr. M. Srinivas	Associate Professor, Department of Civil Engineering, VCE
14	Dr. T. Srinivas	Associate Professor, Department of Civil Engineering, VCE
15	Dr. C. Mohanlal	Associate Professor, Department of Civil Engineering, VCE
16	Sri. S. Vijaya Kumar	Associate Professor, Department of Civil Engineering, VCE
17	Sri. M.V.S.S. Sastri	Associate Professor, Department of Civil Engineering, VCE
18	Dr. K.Jayasree	Assistant Professor, Department of Civil Engineering, VCE
19	Mrs. P.Dhatri	Assistant Professor, Department of Civil Engineering, VCE
20	Mr. S. Kesav Kumar	Assistant Professor, Department of Civil Engineering, VCE
21	Mrs. N.Niharika	Assistant Professor, Department of Civil Engineering, VCE
22	Mrs. R. Soumya	Assistant Professor, Department of Civil Engineering, VCE
23	Mr. J. Chaitanya	Assistant Professor, Department of Civil Engineering, VCE
24	Mrs. N Neethu	Assistant Professor, Department of Civil Engineering, VCE

At the outset, the Chairman of BOS & HOD welcomed the members for attending the Board of Studies Meeting. The Chairman further expressed special thanks to all the members for sparing the time from their busy schedule to attend the meeting. After that the agenda items were taken up and the board decided / recommended as under:

1. Er. Sunil Gorle has advised to nurture students to be entrepreneurs and stay in core civil engineering rather than choosing software jobs. Dr.K.V.L.Subramaniam has suggested to facelift the civil engineering stream with proper counselling sessions and awareness programs to improve the retention of civil engineers in their own stream. He focused on the engineers bill which meant for regulating the engineering profession and providing certain benefits to professionals. Dr.Vinayaka Ram has suggested to conduct workshops to discuss the field requirements and modify the syllabus accordingly. Industry and academia have to strive in imbibing the fundamentals very strongly and must be addressed

2. Dr. M.Kumar has given an insight on AICTE Model curriculum and has highlighted the constraints on offering core civil engineering subjects. He has also highlighted the current employment scenario in all engineering colleges emphasizing that more students are inclined in taking up software jobs due to higher pay packages. And hence AICTE has developed the curriculum to meet the industry needs and to make a holistic development of the student.
3. Dr. Vinayaka Ram, Dr.T.Shashidar and Dr.V.Padmavathy have suggested to increase the credits for Hydraulic and Hydraulic machinery and Reinforced concrete design subjects from 2 credits to 3 credits rather than on open elective subjects.
4. Dr.V.Padmavathy has suggested to offer Rock mechanics subject which is an elective subject offered in VI semester after students take up Foundation engineering in VII semester
5. Dr.Anasuya and Dr. V. Padmavathy have suggested to offer FEM as professional elective and Foundation engineering as professional core subject. Dr.M.Prasad, Dr.V. Vinayaka Ram and Dr.R. Pradeep Kumar have also suggested the same option.
6. Dr.R. Pradeep Kumar has suggested to include topic on IGBC rating in Green buildings open elective subject in III semester.
7. Dr.M.A. Prasad has suggested to organize workshops / interactive sessions on topics which were not possible to include as core or elective subjects due to AICTE norms
8. Mr. Sunil has suggested not to mention the courses in professional electives if the department is not able to offer to the students because of constraints. Dr.R. Pradeep Kumar and Dr.V. Vinayaka Ram have also suggested the same. Dr.M.A. Prasad has suggested to implement them over a time frame considering the constraints in developing the curriculum.
9. Dr.K.V.L. Subramaniam has suggested to include design studio oriented courses that need support from the industry.
10. Dr. V. Vinayaka Ram has suggested to include course on Advance materials characterization as an elective to students
11. Dr.V. Vinayaka Ram has suggested the number of credits for design of concrete structures to be made 3 similar to design of steel structures as both subjects are important
12. Dr.V.Padmavathy has suggested to update Ground improvement techniques syllabus. She advised to include geosynthetic materials topic.
13. Dr.Anasuya has suggested to include combine foundation, mat foundation topics in Foundation engineering subject.
14. Dr.V. Padmavathy and Dr.Anasuya has suggested to include IS code method and methods other than Terzaghi method in foundation engineering

- 15 Dr.V.Padmavathy has suggested to include detailed estimation in the question papers and include the pattern in syllabus books.
- 16 Dr.V.Padmavathy has suggested to consider the weightages of subjects in competitive exams in **designing** the syllabus.
17. Dr.M.A.Prasad and other experts has advised to increase the credits for professional core / elective subjects and decrease the credits of Humanities and Science subjects which are more than the **required** credits as per AICTE norms

  
**Dr. B. Sridhar**  
**BOS Chairman**

Sub  
**HEAD**  
**Dept. of Civil Engg.**  
**Vasavi College of Engg.**  
**Hyderabad-500 031.**