

**Sri Sairam Engineering College**  
**Sai Leo Nagar, West Tambaram, Chennai – 600044**  
**Department of Civil Engineering**

**Date: 12.06.2020**

**Minutes of the first Board of Studies meeting**

The first Board of Studies (BOS) meeting of the Department of Civil Engineering was conducted on 12.06.2020 through online mode (ZOOM) at 3.00 P.M (IST). Following members were present.

- |  |   |
|--|---|
| 1. <b>Dr. Indumathi M Nambi,</b><br>Prof. in Dept. of Civil Engineering<br>Indian Institute of Technology,<br>Chennai – 600 036.                                       | External Stakeholder<br>(Subject Expert)            |
| 2. <b>Dr. Madappa V R Sivasubramanian,</b><br>Prof. in Dept. of Civil Engineering<br>National Institute of Technology Puducherry,<br>Karaikal – 609 605.               | External Stakeholder<br>(Subject Expert)            |
| 3. <b>Dr. R Sathyanarayan Sridhar,</b><br>Prof. in Dept. of Civil Engineering.<br>Coimbatore Institute of Technology,<br>Civil Aerodrome Post,<br>Coimbatore – 641 014 | External Stakeholder<br>(University Representative) |
| 4. <b>Mr. P Palanivel</b><br>Head in Civil & Structures<br>Results Engineering,<br>(A Division of Result Marine Pvt Ltd)<br>Chennai – 600 035                          | External Stakeholder<br>(Industrial Expert)         |
| 5. <b>Mr. K. Kowtham Raj</b><br>Structural Design & Contractor,<br>Ideal Constructions,<br>Velachery,<br>Chennai – 600 042.  | External Stakeholder<br>(Alumni Member)             |
| 6. Dr. M. V. Molykutty   | Internal Stakeholder                                |
| 7. Ms. R. Pamila   | Internal Stakeholder                                |
| 8. Ms. A. Sujathaa   | Internal Stakeholder                                |
| 9. Mr. R. Mohammed Ashick  | Internal Stakeholder                                |
| 10. Ms. R. Subalakshmi   | Internal Stakeholder                                |
| 11. Ms. M. Sivaranjani   | Internal Stakeholder                                |
| 12. <b>Prof. S. Kandasamy</b><br>Professor & Head / Civil<br>Sri Sairam Engineering College  | <b>Chairman, BOS/CIVIL</b>                          |

Prof. S. Kandasamy, Chairman of BOS opened the meeting by welcoming and introducing the external members to the internal members. The chairman placed the following agenda for the deliberations and discussions of the members. The following are the deliberations made during the meeting (as per the items of the circulated agenda).

**BOS.CE.20.01.01:** To review and approve the curriculum and syllabus of UG programme in CE. The members recommended the following:

- a. The total cumulative credits of 175 may be reduced to 169 credits.
- b. They suggested to have 2 text books and 4 reference books for each course.
- c. Dr. Madappa V R Sivasubramanian suggested that the course Strength of materials shall be taken up in 2 Semesters as SOM I & SOM II, instead of single semester.
- d. Dr. Madappa V R Sivasubramanian also suggested that the course structural Analysis shall be studied in 2 Semesters as Structural Analysis I & Structural Analysis II, instead of single semester.
- e. Mr. P.Palanivel suggested to increase the credit for lab sessions.
- f. Dr. Indumathi M Nambi suggested to include the courses Construction materials, equipment & practices and also Engineering Geology.
- g. All the members suggested that the courses AI for Transportation Engineering and Wind Engineering shall be removed.
- h. Dr. R Sathyanarayan Sridhar suggested that the course Simulation & Modeling in Water Resources Engineering shall be renamed as Water Resource and Irrigation Engineering.
- i. All the members suggested that the course Virtual Reality for Interior Design shall be removed.
- j. All the members suggested that the course Digital Quantity Surveying shall be renamed as Estimation & Quantity Surveying with lab component.
- k. The student shall be permitted to go for internship in any of the semester other than First year.

**Based on the suggestions given by the members, the Chairman of BOS told that those fruitful suggestions would be incorporated appropriately in the curriculum and syllabi.**

**BOS resolved to recommend the following to the Academic Council for further approval.**

- a) **Syllabus for Core Courses of B.E. Civil Engineering Programme as enclosed in Annexure I.**
- b) **List of Professional Elective and Open Elective Courses in B.E. Civil Engineering Programme as enclosed in Annexure II.**
- c) **List of Courses offered to other departments (Production and Mechanical) as enclosed in Annexure III.**

**BOS.CE.20.01.02:** To review and approve the syllabus of courses offered to Production Engineering

**The members reviewed the following syllabus of courses offered to Production Engineering and resolved to approve the same.**

- 1. 20ESCE201 - Engineering Mechanics**
- 2. 20CEPC405 - Strength of Materials**
- 3. 20CEPL403 - Strength of materials Lab and Fluid Mechanics & Machinery laboratory**

**BOS.CE.20.01.03:** To review and approve the syllabus of courses offered to Mechanical Engineering

**The members reviewed the following syllabus of courses offered to Mechanical Engineering and resolved to approve the same.**

- 1. 20ESCE201 - Engineering Mechanics**
- 2. 20CEPC306 - Fluid Mechanics and Machinery**
- 3. 20CEPC405 - Strength of Materials**
- 4. 20CEPL403 - Strength of materials Lab and Fluid Mechanics & Machinery laboratory**

**BOS.CE.20.01.04** To review and approve the curriculum and syllabus of courses offered to other departments (open electives)

- a) List of Courses offered to other departments as enclosed in Annexure III.**

**According to the suggestions given by BOS Members the Total Credits reduced to 169 from 175. In the concluding remarks, the chairman stated that the reduction of credits in UG Curriculum and other recommendations suggested by the members would be considered.**

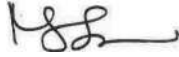
**Meeting then ended with vote of thanks by Ms. R. Pamila, Associate Professor/CIVIL.**



**Dr. Indumathi M Nambi,**  
Prof. in Dept. of Civil Engineering  
Indian Institute of Technology,  
Chennai – 600 036.



**Dr. Madappa V R Sivasubramanian,**  
Prof. in Dept. of Civil Engineering  
National Institute of Technology Puducherr  
Karaikal – 609 605.



**Dr. R Sathyanarayan Sridhar,**  
Prof. in Dept. of Civil Engineering.  
Coimbatore Institute of Technology,  
Civil Aerodrome Post,  
Coimbatore – 641 014



**Mr. K. Kowtham Raj**  
Structural Design & Contractor,  
Ideal Constructions,  
Velachery,  
Chennai – 600 042.



**Mr. P Palanivel**  
Head in Civil & Structures  
Results Engineering,  
(A Division of Result Marine Pvt Ltd)  
Chennai – 600 035



Dr. M. V. Molykutty



Ms. R. Pamila



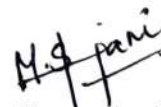
Ms. A. Sujatha



Mr. R. Mohammed Ashick



Ms. R. Subalakshmi



Ms. M. Sivaranjani



**Prof. S. Kandasamy**  
**Chairman, BOS / CIVIL**  
Professor & Head / Civil  
Sri Sairam Engineering College