
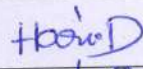

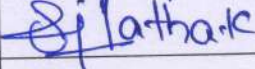
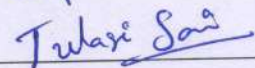


**SREE VAHINI INSTITUTE OF SCIENCE AND TECHNOLOGY**  
**(AN AUTONOMOUS INSTITUTION)**  
**DEPARTMENT OF CIVIL ENGINEERING**

Minutes of Board of studies online meeting held on 2<sup>nd</sup> August 2024, 10:30 A.M  
for UG (Civil Engineering) program

1. Approval of B.Tech CIVIL- Course Structure & Syllabus of II B.Tech I & II Sem
2. Approval of B.Tech CIVIL-Course outcomes of II B.Tech I & II Sem.
3. Information on V23 Regulations- U.G (CIVIL)
4. Information for teaching learning processes
5. Any other matter with permission of Chair.

**MEMBERS PRESENT:**

| S. No | Name of the Member      | Designation                    | Signature   |
|-------|-------------------------|--------------------------------|---|
| 1     | Mr. D. Rambabu          | BOS-Chairman                   |  |
| 2     | Dr. Vemu Sreenivasulu   | Member<br>(University Nominee) | Present – Online  |
| 3     | Dr.D. Ramaseshu         | Member<br>( Subject Expert)    | Present – Online  |
| 4     | Dr.T.V. S Vara Lakshmi  | Member<br>( Subject Expert)    | Present – Online  |
| 5     | Er. D.V. Krishna rao    | Subject Expert<br>(Industry)   | Present – Online  |
| 6     | Dr. P. Kodanda Rama Rao | Expert<br>(Outside)            | Present – Online  |
| 7     | Ms.Garidipalli Nagamani | Alumni                         | Present – Online  |
| 8     | Mrs.D.Haritha           | Internal Member                |  |
| 9     | Mr.K.Anil               | Internal Member                |  |
| 10    | Mrs.K.Sri latha         | Internal Member                |  |
| 11    | Mr.M.Tulasi sai         | Internal Member                |  |



Mr.D.Rambabu, Head of the department, CIVIL Engineering, Sree Vahini institute of science and technology, Tiruvuru chaired the meeting. He expressed his sincere thanks to the entire external examiner for their consent to be on the Board of Studies of the department and their valuable suggestions for improvement. He extended a warm and hearty welcome to all the Hon'ble members of the Board of Studies.

He acknowledged all the members for their valuable suggestions, advice, guidelines and concern towards overall development of the department. Later, he presented the credentials of the college and agenda of the meeting.

**With reference to each agenda item, proceedings of Board of studies meeting given below.**

### **1. Approval of B.Tech Civil- Course Structure & Syllabus of II B.Tech I & II Sem**

BOS Chairman informed the details related to the V23 course structure, Syllabus II B.Tech I & II sem V23 regulations to all the BOS members. As part of the implementation of NEP- 2020 across the State of Andhra Pradesh. APSCHE & JNTUK, Kakinada proposed common regulation, course structure and syllabus for all autonomous college and affiliated institutions.

The autonomous college may enhance 20% of the syllabus based on the approval from BOS members. The course outcomes may be modified based on the content.

### **CIVIL ENGINEERING (V23- II YEAR COURSE STRUCTURE & SYLLABUS)** **B.Tech II Year I Semester**

| S. No.       | Category                 | Subject code | Title   | L         | T        | P        | Credits   |
|--------------|--------------------------|--------------|---|-----------|----------|----------|-----------|
| 1            | BS&H                     | V231210121   | Numerical Techniques And Statistical Methods                            | 3         | 0        | 0        | 3         |
| 2            | BS&H                     | V23121CC11   | Universal human values –understanding harmony and Ethical human conduct | 2         | 1        | 0        | 3         |
| 3            | Engineering Science      | V2312101L1   | Surveying   | 3         | 0        | 0        | 3         |
| 4            | Professional Core        | V231210131   | Strength of Materials   | 3         | 0        | 0        | 3         |
| 5            | Professional Core        | V231210132   | Fluid Mechanics   | 3         | 0        | 0        | 3         |
| 6            | Professional Core        | V231210161   | Surveying Lab   | 0         | 0        | 3        | 1.5       |
| 7            | Professional Core        | V231210162   | Strength of Materials Lab   | 0         | 0        | 3        | 1.5       |
| 8            | Skill Enhancement Course | V231210163   | Building Planning and Drawing   | 0         | 1        | 2        | 2         |
| 9            | Audit Course             | V23121CCC1   | Environmental Science   | 2         | 0        | 0        | -         |
| <b>Total</b> |                          |              |   | <b>16</b> | <b>2</b> | <b>8</b> | <b>20</b> |



### B.Tech II Year II Semester

| S. No.       | Category                 | Subject code | Title   | L  | T | P  | Credits |
|--------------|--------------------------|--------------|---|----|---|----|---------|
| 1            | Management Course-I      | V23122C4M1   | Managerial Economics and Financial Analysis       | 2  | 0 | 0  | 2       |
| 2            | Engineering Science      | V2312201L1   | Engineering Geology                               | 3  | 0 | 0  | 3       |
| 3            | Professional Core        | V231220131   | Concrete Technology                               | 3  | 0 | 0  | 3       |
| 4            | Professional Core        | V231220132   | Structural Analysis                               | 3  | 0 | 0  | 3       |
| 5            | Professional Core        | V231220133   | Hydraulics &Hydraulic Machinery                   | 3  | 0 | 0  | 3       |
| 6            | Professional Core        | V231220161   | Concrete Technology Lab                           | 0  | 0 | 3  | 1.5     |
| 7            | Professional Core        | V231220162   | Engineering Geology lab                           | 0  | 0 | 3  | 1.5     |
| 8            | Skill Enhancement Course | V231220163   | Remote Sensing & Geographical Information Systems | 0  | 1 | 2  | 2       |
| 9            | Engineering Science      | V23122CC64   | Design Thinking & Innovation                      | 1  | 0 | 2  | 2       |
| 10           | Mandatory course         | V2312201B1   | Building materials and Construction               | 3  | 0 | 0  | -       |
| <b>Total</b> |                          |              |   | 18 | 1 | 10 | 21      |

**Decision:** Noted and approved the course structure, Syllabus.

#### 2. Approval of B.Tech Civil-Course outcomes of II B.Tech I & II Sem.

The BOS chairman informed the course outcomes of II B.Tech I sem & II sem courses and articulation matrix to all the BOS members.

**Decision:** Noted and approved the course outcomes specifications and articulation matrix.

#### 3. Information on V23 Regulations- U.G (CIVIL)

The BOS chairman informed to Hon'ble members about V23 regulation polices and audit courses like Health and fitness activities included in the regulations.

**Decision:** Noted and approved.

#### 4. Informaion on teaching learning processes

The teaching learning processes of the department is discussed and suggestions by the honorable members are noted.


**Decision:** Noted and approved.

5. Any other matter with permission of Chair.

- BOS chairman is informed to Hon'ble members about proposed calendar of events organized for students and faculty for the A. Y. 2024-25.
- BOS Chairman is informed to Hon'ble members about B. Tech I sem academic results for the A. Y: 2023-24.

*Decision:* Noted

**Date: 02.08.2024**

  
**BOS- Chairperson**  
**H.O.D.**  
Department of Civil Engineering  
Sree Vahini Institute of Science and Technology  
Tiruvuru-521235, NTR Dist., A.P.