

SREE VAHINI INSTITUTE OF SCIENCE AND TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)

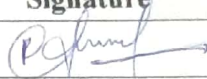
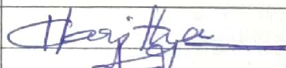
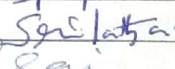
DEPARTMENT OF CIVIL ENGINEERING

Minutes of Board of studies online meeting held on 30th June 2025, 10:30 A.M

for UG (Civil Engineering) program

1. Approval of B.Tech CIVIL- Course Structure & Syllabus of III B.Tech I & II Sem
2. Approval of B.Tech CIVIL- Course outcomes of III 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 (University Nominee)	Present – Online
3	Dr.D. Ramaseshu	Member (Subject Expert)	Present – Online
4	Dr.T.V. S Vara Lakshmi	Member (Subject Expert)	Present – Online
5	Er. D.V. Krishna rao	Subject Expert (Industry)	Present – Online
6	Dr. P. Kodanda Rama Rao	Expert (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. Srilatha	Internal Member	
11	Mr. M. Tulasi sai	Internal Member	
12	Mr. A. Ashok Kumar	Internal Member	
13	Mr. MD. Salman Pasha	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:

Agenda 1: Approval of previous meeting minutes

The minutes of the previous BOS meeting held on 10th April 2025 were reviewed and approved unanimously.

Agenda 2: Approval of B.Tech Civil- Course Structure & Syllabus of III B.Tech I & II SEM

BOS Chairman informed the details related to the V23 course structure, Syllabus III 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.

V23- III YEAR COURSE STRUCTURE

B.Tech III Year I Semester

S. No.	Category	Subject code	Title	L	T	P	Credits
1	Professional Core	V231310131	Design and Drawing of Reinforced Concrete Structures	3	0	0	3
2	Professional Core	V231310132	Engineering Hydrology	3	0	0	3
3	Professional Core	V231310133	Geotechnical Engineering -I	3	0	0	3
4	Professional Elective-I	V231310141	Advanced structural analysis	3	0	0	3
		V231310142	Architecture and town planning				
		V231310143	Construction Technology and Management				
5	Open Elective-I	V231310151	Green Buildings	3	0	0	3
		V231310152	Construction technology and management				
		V231310153	Climate Change impact on Eco system				
6	Professional Core	V231310161	Geotechnical Engineering Lab	0	0	3	1.5
7	Professional Core	V231310162	Fluid Mechanics & Hydraulic Machines Lab	0	0	3	1.5
8	Skill Enhancement Course	V231310163	Estimation, Specifications & Contracts	0	1	2	2
9	Engineering Science	V231310164	Tinkering Lab	0	0	2	1
10	Evaluation of Community Service Internship	V23131CC81		-	-	-	2
Total				15	1	10	23

B.Tech III Year II Semester

S. No.	Category	Subject code	Title	L	T	P	Credits
1	Professional Core	V231320131	Design and Drawing of Steel Structures	3	0	0	3
2	Professional Core	V231320132	Highway Engineering	3	0	0	3
3	Professional Core	V231320133	Environmental Engineering	3	0	0	3
4	Professional Elective-II	V231320141	Ground Improvement Techniques	3	0	0	3
		V231320142	Repair and Rehabilitation of Structures				
		V231320143	Valuation and Quantity Survey				
5	Professional Elective-III	V231320144	Finite element method	3	0	0	3
		V231320145	Bridge Engineering				
		V231320146	Water Resource Engineering				
6	Open Elective-II	V231320151	Disaster management	3	0	0	3
		V231320152	Sustainability in Engineering practices				
		V231320153	Water Supply Systems				
7	Professional Core	V231320161	Environmental Engineering lab	0	0	3	1.5
8	Professional Core	V231320162	High Way Engineering lab	0	0	3	1.5
9	Skill Enhancement Course	V231320163	CAD Lab	0	1	2	2
10	Audit course	V2313201C1	Technical paper writing & IPR	2	0	0	-
Total				20	1	08	23
Mandatory Industry Internship of 08 weeks duration during summer vacation							

Decision: Noted and approved the course structure, Syllabus.

Agenda 3: Approval of B.Tech Civil-Course outcomes of III B.Tech I & II Sem.

The BOS chairman informed the course outcomes of III 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.

Agenda 4: 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.

Agenda 5: Information on reducing the syllabus of CTM subject

Dr. P. Kodanda Rama Rao Sir said: Since CTM (Construction Technology and Management) is being offered as an open elective subject, the syllabus can be streamlined to focus on core topics relevant to a wider audience. Reducing the detailed technical content will provide better accessibility to students from non-civilian backgrounds.

Decision:

1. The CTM syllabus shall be streamlined to focus on core, conceptual topics that are relevant and understandable to students from diverse academic backgrounds.
2. Detailed technical content, particularly that requiring prior civil engineering knowledge, will be minimized or removed to enhance accessibility for non-civilian students.
3. Noted and approved.

Agenda 6: Information on teaching learning processes

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

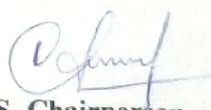
Decision: Noted and approved.

Agenda 7: 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. 2025-26.
- The members appreciated the implementation of the Outcome-Based Education (OBE) framework and teaching-learning process.
- There being no other matter, the meeting concluded with a vote of thanks by the Chairperson.

Decision: Noted

Date: 30.06.2025


BOS- Chairperson
H.O.D.
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Sree Vahini Institute of Science and Technology
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