




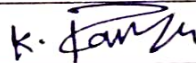
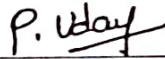

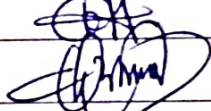
SREE VAHINI INSTITUTE OF SCIENCE AND TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)
Department of Electrical & Electronics Engineering

Minutes of Board of Studies Online Meeting held on 22nd July 2025, 3.30 P.M for UG

Agenda of the Board of Studies Meeting to be held on 22-07-2025.

1. Approval of B.Tech EEE- Course Structure & Syllabus of III B.Tech I & II Sem (V23)- Discussed/Approved
2. Approval of B.Tech EEE-Course outcomes of III B.Tech I & II Sem-- Discussed/Approved
3. Any other matter with permission of Chair.

Note: Detailed resolutions are enclosed.

S. No	Name of the Member	Designation	Signature
1	Dr. K. Kiran Kumar	BOS-Chairman	
2	Dr. K. Venkata Reddy	Member (University Nominee)	Present-Online
3	Dr. D V S S Siva Sarma	Member (Subject Expert)	Present-Online
4	Dr. CH. Ravi Kumar,	Member (Subject Expert)	Present-Online
5	Mr. S. Prathap	Subject Expert (Industry)	Present-Online
6	Mr. N Malikarjuna Prasad	Expert (Outside)	-Absent-
7	Mr. B. Kutumba Rao	Alumni	-Absent-
8	Mrs. K. Ramya	Internal Member	
9	Mr. P. Uday Kumar	Internal Member	
10	Mrs. M. Hari Priya	Internal Member	
11	Mr. G. Chitti Babu	Internal Member	

Dr. Kiran Kumar, Head of the Department, Electrical and Electronics 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 honorable members of the Board of Studies.

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

I. Changes in U. G (B.Tech) content are suggested for the following

(i). Switch Gear & Protection

Dr. D. V. S. Siva Sarma put forward the following suggestions:

- ✓ Add the topic of Microprocessor Relays to **Unit IV**.
- ✓ Move the topic of Bus-bar & Feeder Protection to **Unit III**.

II. U.G (B.Tech) Course Structures as follows based on suggestion.

III Year-I Semester (V23)

S. No	Course code	Course Title	Contact hours/week			Credits	Scheme of Valuation		
			L	T	P		CIE	SEE	Total
1	PC	Power Electronics	3	0	0	3	30	70	100
2	PC	Digital Circuits	3	0	0	3	30	70	100
3	PC	Power Systems-II	3	0	0	3	30	70	100
4	PE-I	Signals and Systems	3	0	0	3	30	70	100
	PE-I	Computer Architecture and Organization							
	PE-I	Communication systems							
5		Open Elective-I	3	0	0	3	30	70	100
6	PC	Power Electronics Lab	0	0	3	1.5	30	70	100
7	PC	Analog and Digital Circuits Lab	0	0	3	1.5	30	70	100
8	Skill Enhancement course	Soft Skills	0	1	2	2	30	70	100
9	ES	Tinkering Lab	0	0	2	1	30	70	100
10	Internship	Evaluation of Community Service Internship	0	0	0	2	100	-	100
Total			15	1	10	23	370	630	1000

III Year-II Semester (Y23)

S. No	Course code	Course Title	Contact hours/week			Credits	Scheme of Valuation		
			L	T	P		CIE	SEE	Total
1	PC	Electrical Measurements and Instrumentation	3	0	0	3	30	70	100
2	PC	Microprocessors and Microcontrollers	3	0	0	3	30	70	100
3	PC	Power System Analysis	3	0	0	3	30	70	100
4	PE-II	Switchgear and Protection	3	0	0	3	30	70	100
	PE-II	Advanced Control Systems							
	PE-II	Renewable and Distributed Energy Technologies							
5	PE-III	Electric Drives	3	0	0	3	30	70	100
	PE-III	Digital Signal Processing							
	PE-III	High Voltage Engineering							
6		Open Elective-II	3	0	0	3	30	70	100
7	PC	Electrical Measurements and Instrumentation Lab	0	0	3	1.5	30	70	100
8	PC	Microprocessors and Microcontrollers Lab	0	0	3	1.5	30	70	100
9	Skill Enhancement course	IOT Applications of Electrical Engineering Lab	0	1	2	2	30	70	100
10	Audit Course	Research Methodology	2	0	0	0	100	-	100
Total			20	1	8	23	370	630	1000

III. Others

- Mr. S. Prathap Suggested to motivate students to explore opportunities in Electrical and Electronics Engineering.
- Dr. CH. Ravi Kumar suggested that for the upcoming academic regulation, the course structures for all years must be provided in their entirety from the beginning. This is a necessary condition to enable the flexibility of moving subjects between semesters.

Date: 22-07-2025.

Handwritten signature

Handwritten signature
BOS Chairperson
HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY
TIRUVURU - 521 235, ANDHRA PRADESH