


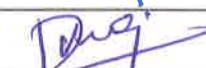










## Department of Computer Science and Engineering

### Minutes of 5<sup>th</sup> BoS Meeting (Online)

**24/06/2026 @ 12.30PM**

S.No	Name of the Members	Designation	Signature
1	Dr. Sk. Yakoob	BoS-Chairman	
2	Prof. D. Haritha	University Nominee	Present (Online)
3	Dr. R. B.V. Subramanyam	Subject Expert	Present (Online)
4	Dr. B. Hanumantha Rao	Subject Expert	Present (Online)
5	Mr. K. Rama Subba Reddy	Industry Representative	Present (Online)
6	Mr. M. Satwik	Alumni	Present (Online)
7	Dr. T. Veeranna	Internal Member	
8	Mr. T. Venkateswara Rao	Internal Member	
9	Mr. P. Veeraswami	Internal Member	
10	Mr. T. Prasad	Internal Member	
11	Mr. A. Naveen	Internal Member	
12	Mr. Nagendra Kumar Sing	Internal Member	
13	Mr. M. H. S. Prasad	Internal Member	
14	Mr. M. Muthaiah	Internal Member	
15	Mrs. K. Mounika	Internal Member	
16	Mrs. N. Kalyani	Internal Member	
17	Mrs. N. Mounika	Internal Member	

Dr. Sk. Yakoob, Head of the Department of Computer Science and Engineering, Sree Vahini Institute of Science and Technology, chaired the meeting. He expressed his sincere gratitude to all external members for their consent to serve on the Board of Studies of the department and for 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 the overall development of the department. Later, he presented the department's credential and the meeting's agenda. Regarding each agenda item, the proceedings of the Board of Studies meeting are given below:

**1. Discussion and Approval of Course Structure and Syllabi of B.Tech CSE – VII & VIII Semesters and specification of COs and CO-PO–PSO Articulation Matrix.**

The BoS Chairman presented the course structure, syllabi, CO specifications, and CO–PO–PSO articulation matrix.

- Recommended to follow the latest POs as per the NBA for CO-PO mapping.
- Suggested to incorporate more than one open elective courses.

**Decision:** The BoS members noted and approved the course structure, Syllabus, and CO Specifications, including the CO-PO-PSO articulation matrix. Minor modifications will be made for VII & VIII semesters in the B.Tech CSE Curriculum.

**2. Information on the Academic Performance of Students for the Academic Year 2025–26 (ODD Semester)**

The members were briefed on the academic performance and pass percentage of students for the Academic Year 2025–26. Comparative analysis of results was presented for:

- III-I Semester students of A.Y. 2023–24
- II-I Semester students admitted in A.Y. 2024–25
- I-I Semester students admitted in A.Y. 2025-26

**Resolution:**

The Board noted the academic performance report and appreciated the efforts of the department.

**Suggestions by Hon'ble Members of the BoS:**

**1. Dr. R. B. V. Subrahmanyam**

- Suggested inclusion of Open elective courses more than one subject in the CSE curriculum.
- Incorporate more subjects under Professional Electives – IV & V.

**2. Dr. B. Hanumantha Rao**

- Recommended incorporating more than one elective under open elective – III.

**3. Prof. D. Haritha**

- Confirmed and Approved that the proposed course structure and Syllabus is prepared in accordance with university norms.

**4. Mr. K. Rama Subba Reddy**

- Suggested to introduce the latest technical subjects like python programming to enhancing students' skill sets in line with industry requirements and encouraging participation in national and international hackathons.

**Date:** 24/06/2026.

  
BoS-Chairman

**IVB:TECH CSE | SEMESTER(VII)-Semester**

S. No.	Course Code	Course Title	Contact hours/week				Credits	Scheme of Valuation			
			L	T	P	CIE		SEE	Total		
<b>Theory Courses</b>											
1	PC	Deep Learning	2	1	0	3	30	70	100		
2	MC - II	Human Resources & Project Management	2	0	0	2	30	70	100		
3	PE	<b>Professional Elective-IV</b>									
		Software Architecture & Design Patterns	3	0	0	3	30	70	100		
		Blockchain Technology									
		Augmented Reality & Virtual Reality									
		Internet of Things									
		12 week MOOCS Swayam/NPTEL course recommended by the Bos									
		<b>Professional Elective-V</b>									
4	PE	Agile Methodologies									
		Generative AI	3	0	0	3	30	70	100		
		Computer Vision									
		Cyber Physical Systems									
		12 week MOOCS Swayam/NPTEL course recommended by the Bos									
		<b>Open Elective-III</b>									
5	OE	Object Oriented Programming Through Java	3	0	0	3	30	70	100		
		Principles of Operating System									
6	OE	<b>Open Elective-IV</b>									
		Principles of Software Engineering	3	0	0	3	30	70	100		
		Computer Networks									
<b>Laboratory Courses</b>											
7	SEC	Prompt Engineering / SWAYAM Plus – Certificate Program in prompt Engineering and ChatGPT	0	1	2	2	30	70	100		
8	AC	Constitution of India	2	0	0	-	-	-	-		
9	MC	Evaluation of Industry Internship / Mini Project	0	0	0	2	-	50	50		
		<b>Total</b>	<b>18</b>	<b>02</b>	<b>02</b>	<b>21</b>	<b>210</b>	<b>540</b>	<b>750</b>		



**IV B.TECH CSE II SEMESTER(VIII-Semester)**

S. No.	Course Code	Course Title	Contact hours/week				Credits	Scheme of Valuation		
			L	T	P	CIE		SEE	Total	
<b>Theory Courses</b>										
1	Internship & Project Work	Full Semester Internship			24	12	00	50	50	
		Project Work	0	0			60	140	200	
Total			00	00	24	12	60	190	250	



## List of Screen Shots for Vth BOS Meeting

**Hearty Welcome to Hon'ble Members of BoS**

**Presentation By Dr. Sk. Yakoob HoD & Chairman - BoS**

Department of Computer Science & Engineering  
Sree Vahini Institute of Science and Technology (Autonomous)

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Participants: RBV Subramaa, Dr. T. Veeranna, Tadi Prasad

**IV B.TECH CSE I SEMESTER(VII-Semester)**

S.No.	Course Code	Course Title	Contact hours/week			Credits	Scheme of Valuation		
			L	T	P		CIE	SEE	Total
<b>Theory Courses</b>									
1	PC	Deep Learning	2	1	0	3	30	70	100
2	MC - II	Human Resources & Project Management	2	0	0	2	30	70	100
3	PE	Professional Elective-IV	3	0	0	3	30	70	100
		Blockchain Technology							
		Augmented Reality & Virtual Reality							
		Internet of Things							
12 week MOOCs /Swayam/NPTEL course recommended by the BoS									
4	PE	Professional Elective-V	3	0	0	3	30	70	100
		Agile Methodologies							
		Generative AI							
		Computer Vision							
12 week MOOCs /Swayam/NPTEL course recommended by the BoS									
5	OE	Open Elective-III	3	0	0	3	30	70	100
6	OE	Open Elective-IV	3	0	0	3	30	70	100
		Principles of Software Engineering							
Computer Networks									
<b>Laboratory Courses</b>									
7	SBC	Prompt Engineering / SWAYAM Plus - Certificate Program in prompt Engineering and ChatGPT	0	1	2	2	30	70	100
8	JC	Constitution of India	2	0	0	-	-	-	-
9	MC	Evaluation of Industry Internship / Mini Project	0	0	0	2	-	50	50
<b>Total</b>			<b>88</b>	<b>02</b>	<b>02</b>	<b>21</b>	<b>210</b>	<b>540</b>	<b>750</b>

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Participants: Tadi Prasad, Venkateswar..., Dr. T. Veeranna

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R23-B Tech-IV-syllabus.pdf

Augmented Generation (RAG), Overview of RAG Architecture (Indexing vs. Retrieval & generation), Getting started with LangChain for LLM applications, Basics of LangChain Expression Language (LCEL), Simplified indexing pipeline: document loading & text splitting, Fundamentals of embeddings and vector stores, Building a basic retrieval-generation pipeline with an LCEL chain

**Lab Experiments:**

1. **Building a Simple LCEL Chain:** Create a minimal LCEL script that accepts a fixed instruction (e.g., "Summarize this text: ..."), passes it to an LLM, and prints the result; verify end-to-end execution.
2. **Basic Data Indexing for RAG:** Load a small collection of documents; split into uniform chunks (e.g., 200 tokens); generate embeddings for each chunk; store them in an in-memory vector store; inspect for consistency.
3. **Constructing & Running a Basic RAG Chain:** Build a pipeline that:
  - a. Receives a user query
  - b. Retrieves the top-k relevant chunks
  - c. Constructs a combined prompt with context + query

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RBV Subramaa...  
Dr. T. Veeranna  
Tadi Prasad

Zoom Workplace Meeting View Edit Window Help Wed 24 Jun 12:57 PM

Meeting Sree Vahini Institute of Sci...

R23-B Tech-IV-syllabus.pdf

**(V23-IV YEAR COURSE STRUCTURE&SYLLABUS)**

IV Year I Semester	PRINCIPLES OF SOFTWARE ENGINEERING (OPEN ELECTIVE-IV)	L	T	P	C
		3	0	0	3

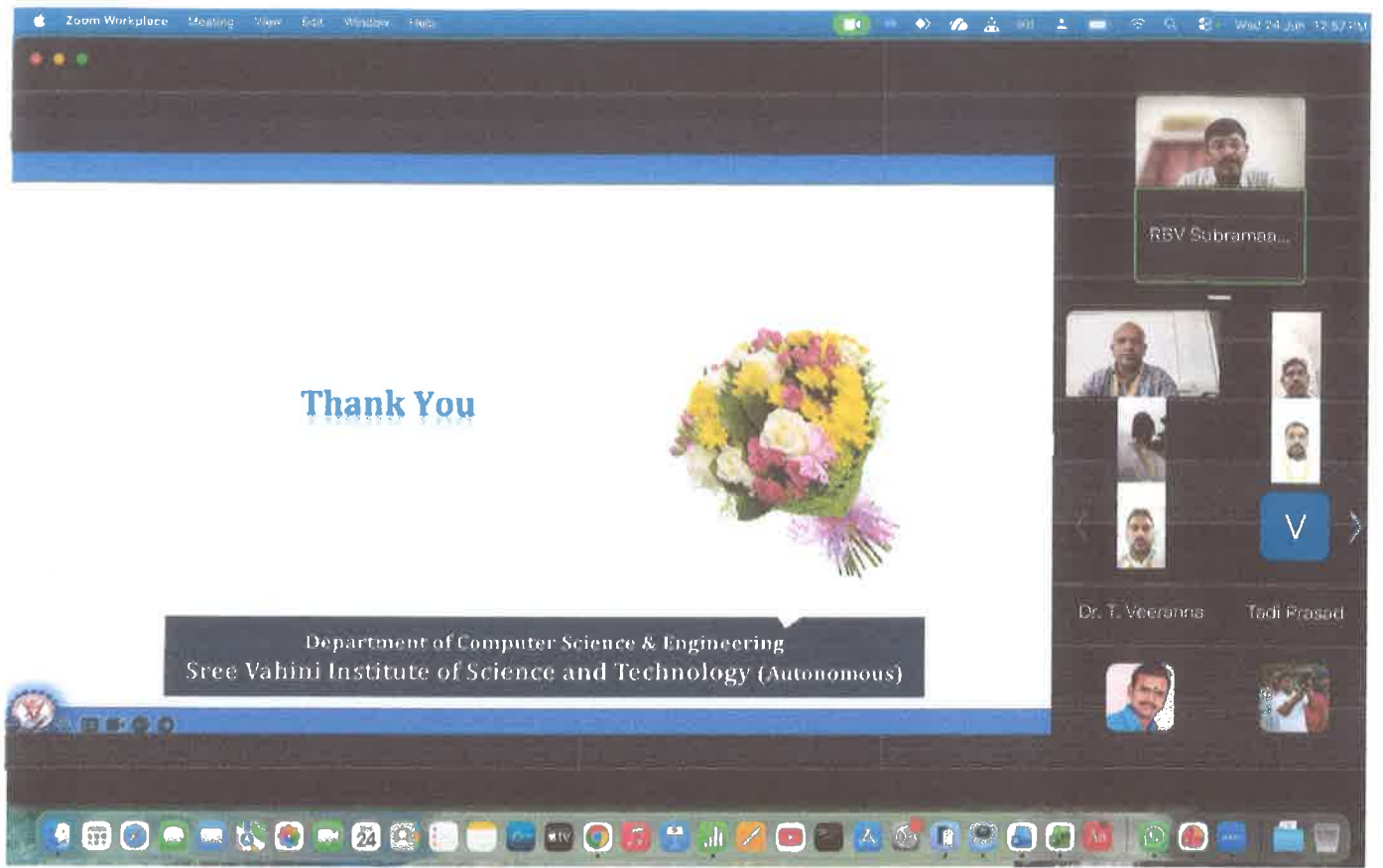
**Course Objectives:**  
The objectives of this course are to introduce

- Software life cycle models, Software requirements and SRS document.
- Project Planning, quality control and ensuring good quality software.
- Software Testing strategies, use of CASE tools, Implementation issues, validation & verification procedures.

**UNIT I:**  
**Introduction:** Evolution, Software development projects, Exploratory style of software developments, Emergence of software engineering, Notable changes in software development practices, Computer system engineering.  
**Software Life Cycle Models:** Basic concepts, Waterfall model and its extensions, Rapid application development, Agile development model, Spiral model.

**UNIT II:**  
**Software Project Management:** Software project management complexities, Responsibilities of a software project manager, Metrics for project size estimation, Project estimation techniques, Empirical Estimation techniques, COCOMO, risk management.

RBV Subramaa...  
RBV Subramanyam NIT.W.  
Tadi Prasad  
PILLI VEERASWAMI  
Muttu Asst. Professor  
Nareean Anumolu  
Venkateswar...  
Venkateswara Rao To...  
Dr. Harikrishna Rao  
Dr. T. Veeranna  
Tadi Prasad  
TRIVURU...BARAYA...  
Ravi K.



**Date: 24/06/2026.**

  
**BoS Chairman**