

5th Meeting of Board of Studies (BOS) in Computer Science and Engineering

7th August 2024

Minutes of Meeting



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

SRI VENKATESWARA COLLEGE OF ENGINEERING

(AUTONOMOUS)

(Affiliated to J.N.T. University Anantapur, Ananthapuramu), Accredited by NBA & NAAC “A”

Karakambadi Road, Tirupati - 517 507



Board of Studies in Computer Science and Engineering
(2024-25 to 2026-27)

S. No.	Name	Designation and Address	Role
1	Dr. A. Ganesh	Professor & HOD Department of Computer Science & Engineering SV College of Engineering, Tirupati Mobile No. 9160250264 Email : hod_cse@svce.edu.in	Chairman
2	Prof. S. Viswanadha Raju	Professor Department of CSE JNTUH, Hyderabad Mobile No:9963701506 Email : svraju.jntu@gmail.com	External Member nominated by JNTUA (Academia)
3	Prof. U. S. N. Raju	Professor in CSE Department of CSE, NIT, Warangal. Ph. No.: 9440149146 Email : usnraju@nitw.ac.in	External Member (Academics)
4	Dr. P Venkata Krishna	Professor in CSE SPMVV, Tirupati Andhra Pradesh - 517501. Ph. No.: 9443215749 Email : parimalavk@gmail.com	External Member (Academics)
5	Ms. Venkata Rajitha	Technology Lead Infosys Private Limited Phase I, Electronic city, Bangalore,560100 Ph.No.: 7893165509 Email : rajithaharsha9@gmail.com	External Member (Industry)
6	Ms. M Jayasree	Systems Engineer TCS, Bangalore , Ph.No.: 6302660086 Email : jayasreereddym27@gmail.com	External Member (Alumni)
7	Dr. Y A Siva Prasad	Professor Department of Computer Science & Engineering SV College of Engineering, Tirupati Ph.No.:9966766320 Email: sivaprasad.y@svcolleges.edu.in	Internal Member (Academia)
8	Dr. M Vikram	Associate Professor	Internal Member

		Department of Computer Science & Engineering SV College of Engineering, Tirupati Ph.No 9440920836 Email: vikram.m@svcolleges.edu.in	(Academia)
9	Dr. P Prathusha	Associate Professor Department of Computer Science & Engineering SV College of Engineering, Tirupati Ph.No. 8919196848 Email: prathusha.p@svce.edu.in	Internal Member (Academia)
10	Dr. T Sree lakshmi	Associate Professor Department of Computer Science & Engineering SV College of Engineering, Tirupati Ph.No.: 9966768498 Email: sreelakshmi.t@svce.edu.in	Internal Member (Academia)
11	Dr. S Sajida	Associate Professor Department of Computer Science & Engineering SV College of Engineering, Tirupati Ph.No.: 7893337513 Email: sajida.s@svce.edu.in	Internal Member (Academia)
12	Dr. A Saritha	Associate Professor Department of Computer Science & Engineering SV College of Engineering, Tirupati Ph.No.: 9490621155 Email: saritha.a@svcolleges.edu.in	Internal Member (Academia)
13	Mr. Mohammad Rafi S	Assistant Professor Department of Computer Science & Engineering SV College of Engineering, Tirupati Ph.No.: 9010766896 Email: rafi.md@svcolleges.edu.in	Internal Member (Academia)
14	Mr. Venkatramana R	Assistant Professor Department of Computer Science & Engineering SV College of Engineering, Tirupati Ph.No.: 9885776211 Email: venkataramana.r@svcolleges.edu.in	Internal Member (Academia)
15	Mr. G Seshadri Sekhar	Assistant Professor Department of Computer Science & Engineering SV College of Engineering, Tirupati Ph.No.: 7013162158 Email: seshadrisekhar.g@svce.edu.in	Internal Member (Academia)

16	Mr. G T Prasanna Kumari	Assistant Professor Department of Computer Science & Engineering SV College of Engineering, Tirupati Ph.No.: 9440410765 Email: prasannakumari.g@svcolleges.edu.in	Internal Member (Academia)
17	Mr. J Shankar Babu	Assistant Professor Department of Computer Science & Engineering SV College of Engineering, Tirupati Ph.No.: 6300645303 Email: shankar.j@svcolleges.edu.in	Internal Member (Academia)
18	Mr. S Reshma	Assistant Professor Department of Computer Science & Engineering SV College of Engineering, Tirupati Ph.No.: 9703398494 Email: reshma.sa@svcolleges.edu.in	Internal Member (Academia)
19	Mr. P Lakshmi	Assistant Professor Department of Computer Science & Engineering SV College of Engineering, Tirupati Ph.No.: 9849529517 Email: lakshmi.p1@svcolleges.edu.in	Internal Member (Academia)



SVCE TIRUPATI

EDUCATION FOR A BETTER SOCIETY

SRI VENKATESWARA COLLEGE OF ENGINEERING

Karakambadi Road, TIRUPATI

(AUTONOMOUS. Accredited by NBA & NAAC)

5th Meeting of Board of Studies in Computer Science and Engineering
on 07.08.2024 at 11:00 AM

(Online Mode through Google Meet Platform)

Meeting Link:

<https://meet.google.com/ehb-tjrz-mou>

AGENDA

1. Welcome and Introduction of BOS Members
2. Action Taken Report on Minutes/Resolutions of 4th BOS Meeting
3. Course Structure and Syllabi for the Core Courses of II B.Tech. Computer Science and Engineering I and II Semesters (Under R23 Regulations)
4. Course Structure and Syllabi for the Core Courses of M.Tech. Computer Science and Engineering I, II, III & IV Semesters (Under R24 Regulations)
5. Syllabus of Courses Offered other Departments.
 - ◆ Data Structures
6. Panel of Examiners for Question Paper Setting for the Courses of II B.Tech. Computer Science & Engineering I and II Semesters (Under 23 Regulations) and other Departments.
7. Substitute Subjects
8. Suggestions from BOS Members for the Development of Department/College


HEAD OF THE DEPARTMENT
(Dr. A. GANESH)
COMPUTER SCIENCE & ENGINEERING
Chairman
BOS in Computer Science & Engineering
KARAKAMBADI ROAD, TIRUPATI - 517 507



5th Meeting of Board of Studies in Computer Science & Engineering

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MINUTES OF MEETING

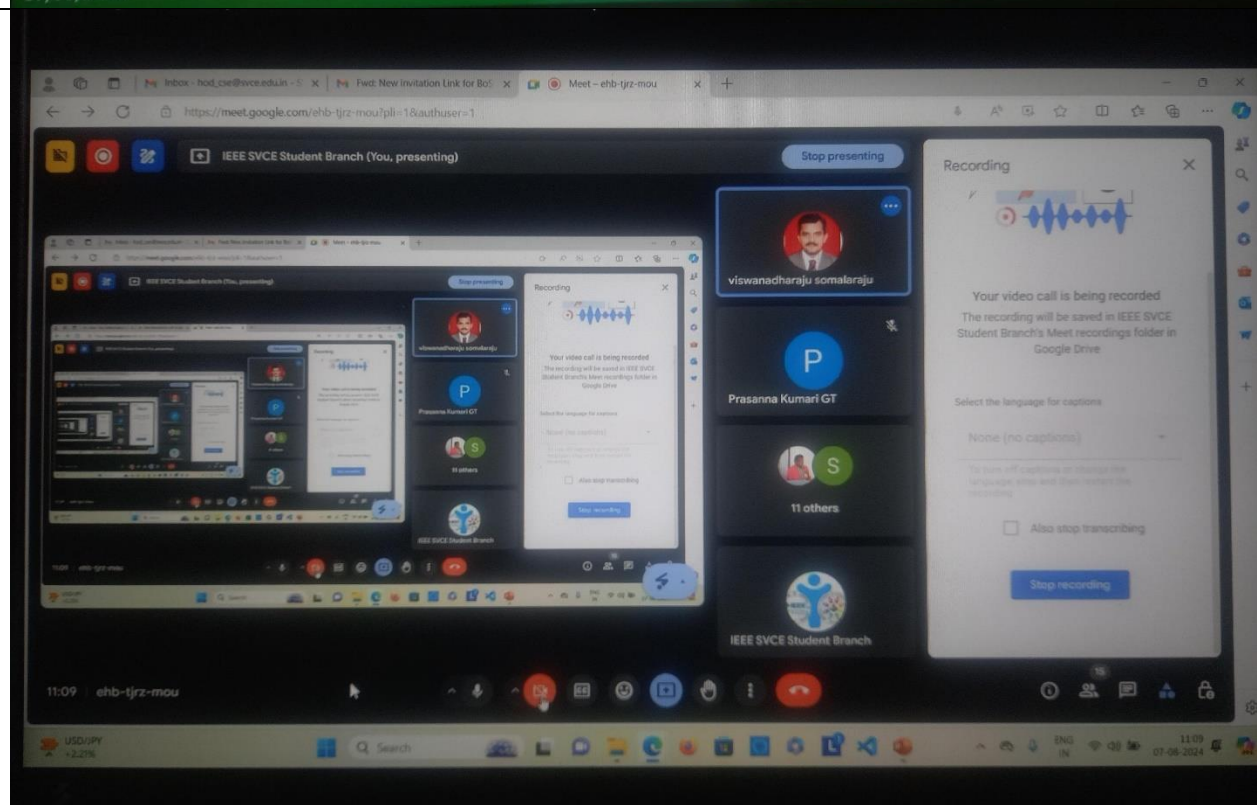
Members Present:

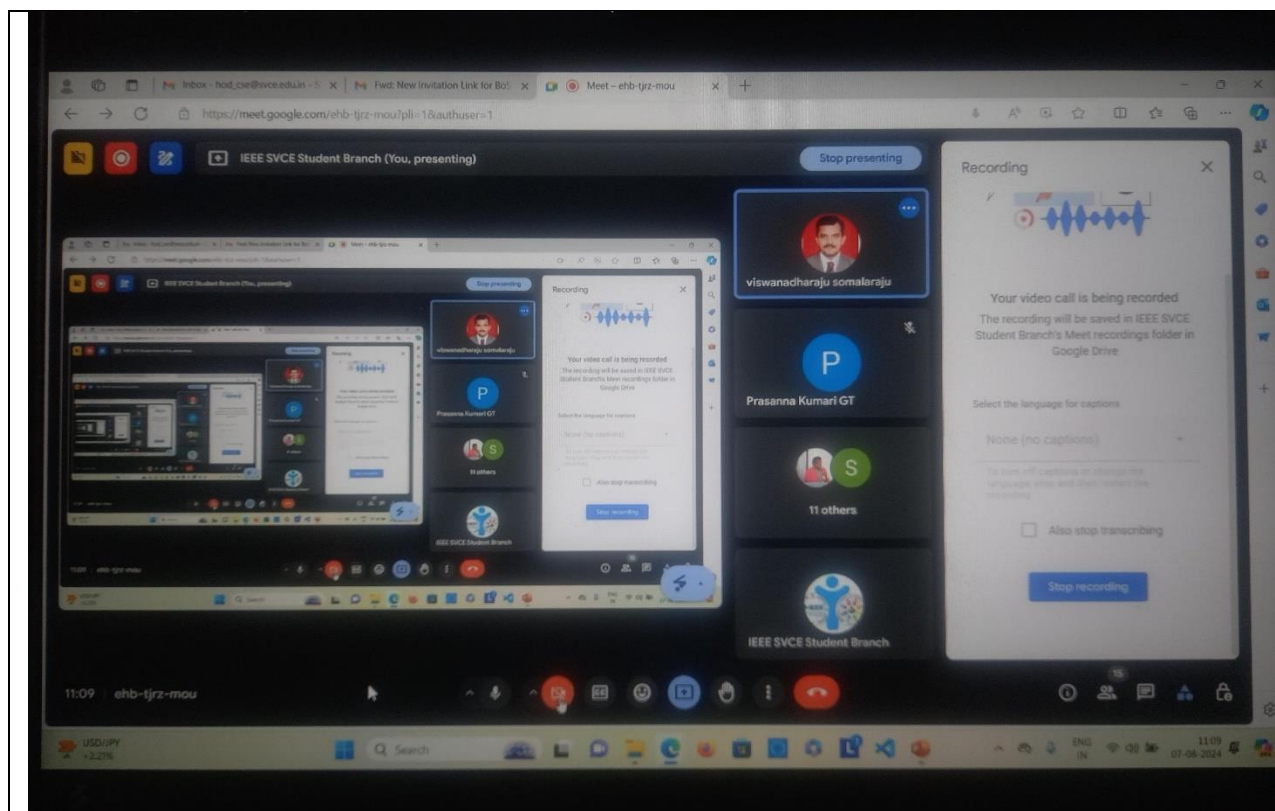
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Screenshots of the Online Meeting:





1. Welcome and Introduction of BOS Members:

BOS Chairman welcomed and introduced all the members of BOS.

2. Report on Implementation of Autonomy with Respect to Syllabi & Academic Regulations for I B.Tech. Computer Science and Engineering I and II Semesters (Under R23 Regulations)

3. Course Structure and Syllabi for the Courses of II B.Tech. Computer Science and Engineering I and II Semesters (Under R23 Regulations):

BOS Chairman presented the proposed course structure and syllabi of core courses of II B.Tech. Computer Science & Engineering I and II Semesters to the BOS members and sought suggestions (**ANNEXURE - II**). Members were apprised of the Syllabi of other courses of B.Tech. Computer Science and Engineering. BOS Members made the following suggestions for further improvement and approved the course structure and syllabi. Members were apprised of the Syllabi of other courses of II B.Tech. Computer Science and Engineering. Members have appreciated the efforts of Chairman and Internal Members of BOS and the Department in framing course structure and syllabi in a best possible way.

- (i) Proposed to shift probability and statistics to II -I and Discrete structures and graph theory to II-II as probability and statistics is essential for python programming. All BOS members approved the proposal.
- (ii) Suggested to address the gaps between course objectives and course outcomes in Advanced Data Structures and Algorithms.
- (iii) Suggested to include Real time scenario and analytical skill for every lab. All BOS members accepted the suggestion so as to meet the requirements of the software industry.

- (iv) Proposed to include NPTEL courses for online reference for all subjects instead of coursera. BOS chairman accepted the proposal
- (v) Suggested to add Real time scenario like attendance management system /Payroll system in DBMS lab. BOS chairman accepted to incorporate the suggestions given.
- (vi) Proposed to define rubrics for Community service project
- (vii) Suggested to add edition and year of publication for Text books and reference books. All BOS members accepted the suggestion.
- (viii) Suggested for courses such as "Advanced Data Structures and Algorithm Analysis" and "Object-Oriented Programming through JAVA" include hands-on experience with industry-standard tools and technologies. BOS chairman accepted the suggestion.
- (ix) Suggested to introduce relevant programming environments and IDEs, such as IntelliJ IDEA for Java and PyCharm for Python, to align with industry practices. BOS chairman accepted the suggestion.
- (x) Suggested to increase the number of lab sessions or integrate more real-world projects into the curriculum to provide students with practical experience. For example, the "Artificial Intelligence Lab" could include projects involving real datasets and practical AI tools like TensorFlow and PyTorch. BOS chairman accepted the suggestion.
- (xi) Suggested to ensure that the curriculum is regularly updated to include the latest advancements in technology. For example, the "Database Management Systems" course could incorporate NoSQL databases like MongoDB and advancements in cloud databases. BOS chairman accepted the suggestion.

4. Course Structure and Syllabi for the Core Courses of M.Tech. Computer Science & Engineering I, II, III & IV Semesters (Under R24 Regulations)

BOS Chairman presented the proposed course structure and syllabi of core courses of M.Tech. Computer Science & Engineering I, II, III & IV Semesters to the BOS members and sought suggestions (**ANNEXURE - III**). Members were apprised of the Syllabi of other courses of M.Tech. Computer Science and Engineering. BOS Members made the following suggestions for further improvement and approved the course structure and syllabi. Members were apprised of the Syllabi of other courses of M.Tech. Computer Science and Engineering. Members have appreciated the efforts of Chairman and Internal Members of BOS and the Department in framing course structure and syllabi in a best possible way.

- (i) Suggested to increase the number of lab sessions or integrate more real-world projects into the curriculum to provide students with practical experience.
- (ii) Proposed to include NPTEL courses for online reference for all subjects instead of coursera. BOS chairman accepted the proposal.

5. Syllabi of Course Offered other Departments.

- (i) CS23ASC301 Data Structures (EEE, ECE)

6. Panel of Examiners for Question Paper Setting for the Courses of II B.Tech. Computer Science & Engineering I and II Semesters (Under 23 Regulations):

BOS members approved the latest panel of Examiners presented in the meeting by BOS Chairman and suggested to include more number of subject experts from reputed private Engineering colleges as it is difficult to faculty who are working in Government Engineering colleges to set question Papers in time due to their busy schedule. All BOS members given liberty to BOS chairman to prepare list of Subject experts and share to exam cell to set question papers.

7. Substitute Subjects:

Resolved to authorize the BOS Chairman in Computer Science & Engineering to finalize the substitute subjects as and when required and forward the same to the Chairman, Academic Council for further action.

8. Suggestions from BOS Members for the Development of Department/College:

- (i) Conducting more workshops and training programs on the trends in Computer Science & Engineering.
- (ii) Including topics on the applications of Computer Science.

Meeting concluded with thanks to the Members.



(Dr. A. GANESH)

Chairman

BOS in Computer Science and Engineering.

HEAD OF THE DEPARTMENT
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