



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES -
Chittoor (AUTONOMOUS)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
(ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)**

Minutes of First Board of Studies (BoS) Meeting

The first BoS meeting of the department of Computer Science and Engineering (Artificial Intelligence & Machine Learning) is held on 12th October 2021, 10.30 A.M through online mode (Microsoft Teams).

The following members were present:

S.NO	Name of the Member	Role
1.	Dr. M. Arthi , Associate Professor and Head, Department of CSE (AI & ML), Sreenivasa Institute of Technology and Management Studies, Chittoor.	BOS Chairman
2.	Dr. Shaik Naseera , Professor & Head of CSE, JNTUA college of Engineering, Kalikiri.	University Nominee
3.	Dr. M. Humera Khanam , Professor, Department of CSE, S V University College of Engineering, SV University, Tirupati	Subject Expert-I
4.	Dr. T. Chella Tamilan , Associate Professor, School of Computer Science and Engineering, Vellore Institute of Technology, Vellore.	Subject Expert-II
5.	Mr. Ashok Govindarajan , Head of Wireless Networks, Zilogic Systems, Chennai.	Industry Expert
6.	Mrs. K. Rohitha , Associate Consultant, Windows/WAS Environment operations, Allstate Solutions Private Limited, Bangalore.	Alumni
7.	Dr. D. Jagadeesan , Professor, Department of CSE, Sreenivasa Institute of Technology and Management Studies, Chittoor.	Program Coordinator
8.	Dr. K. Santhi , Associate Professor, Department of CSE, Sreenivasa Institute of Technology and Management Studies, Chittoor.	Module Coordinator



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9.	Dr. J. Jegan, Associate Professor, Department of CSE, Sreenivasa Institute of Technology and Management Studies, Chittoor.	Module Coordinator
10.	Dr. R. Raja Rajeswari, Associate Professor, Department of CSE, Sreenivasa Institute of Technology and Management Studies, Chittoor.	Module coordinator
11.	Mr. Y. Sreeraman, Associate Professor, Department of CSE, Sreenivasa Institute of Technology and Management Studies, Chittoor.	Module Coordinator
12.	Mr. A. Srinivasan, Associate Professor, Department of CSE, Sreenivasa Institute of Technology and Management Studies, Chittoor.	Module Coordinator
13.	Mr. E. Purusotham, Associate Professor, Department of CSE, Sreenivasa Institute of Technology and Management Studies, Chittoor.	Module Coordinator

The BOS chairman Dr. M. Arthi welcomed all the members. Dr. P. Ramesh Kumar, Principal introduced all the board members and briefed about the importance of updated curriculum and syllabus. He requested valuable inputs from the members and handed over to Dr. M. Arthi.

R20- Syllabi of II Year, proposed course structure of III year and IV year B.Tech, CSE (AI & ML).

The BoS Chairman presented the course structure and syllabi of II year, Honors, Minor courses and proposed course structure of III & IV year B. Tech- CSE (AI & ML). It is resolved to accept the same after thorough discussion and taking into consideration of the suggestions and remarks given by the members.



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The members of BoS have given the following suggestions:

I. Dr. Shaik Naseera, University Nominee, JNTUA College of Engineering, Kalikiri.

1. In III semester, “Internet Programming” course title needs to be renamed as “Web Programming”.

-The suggestion is accepted and incorporated.

2. Add the latest text books for “Web Programming”.

-The suggestion is accepted and incorporated.

3. “Numerical Methods and Probability Theory” course syllabus needs to be organized with 2 units from “Computer Oriented Numerical Methods” and 3 units from “Probability and Statistics”.

-The suggestion is forwarded to Maths board. Maths board accepted and prepared as suggested.

4. Suggested to follow the latest edition of text books and reference books.

-Suggestion is incorporated for all the courses.

5. In professional elective-3, “AI for Cyber Security” course needs to be modified as “Cyber Security and Digital Forensics”.

-The course is renamed as suggested.

6. In both Honors and Minor course structures, specify the duration of MOOC courses and include the same under note points.

-The suggestion is incorporated in the course structure.

7. Suggested to include “Object Oriented Analysis and Design” concepts in “Software Engineering” lab.

-The suggestion is accepted and incorporated. The suggested course is renamed as “Software Engineering and Design” (Theory and Lab).



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II. Dr. M. Humera Khanam, Subject Expert, S V University College of Engineering, Tirupati.

1. Try to move “Computer Organization and Architecture” from IV semester to III semester. Also try to add the “Computer Organization and Architecture” lab along with “Digital Logic Design and Microprocessor”. Hence the “Computer Organization and Architecture” lab can be removed.

*-The suggestion is forwarded to ECE board.
ECE board accepted and incorporated the
same.*

2. “Programming with Java” (Theory and lab) can be introduced during III semester, instead of IV semester. Hence, “Database Management Systems” (Theory and lab) can be moved to IV semester.

-The suggestion is accepted and incorporated.

3. In place of “Operating Systems”, “Computer Organization and Architecture” can be moved to III semester. Hence, “Operating Systems” (Theory and Lab) may be moved to IV semester.

-The suggestion is accepted and incorporated.

4. “Numerical Methods and Probability Theory” course syllabus needs to be organized with 2 units from “Computer Oriented Numerical Methods” and 3 units from “Probability and Statistics”.

*-The suggestion is forwarded to Maths
board. Maths board accepted and
prepared as suggested.*

5. In professional elective-4, “Intelligent Information Retrieval Systems” course may be replaced with “Human Computer Interaction”.

-Accepted and modified in course structure.



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6. In minor course, the prerequisite for “Fundamentals of Machine learning” must be “Probability and Statistics”.

-The suggestion is accepted and incorporated.

III. Dr. T. Chella Tamilan, Subject Expert, Vellore Institute of Technology, Vellore.

1. Change the experiments 11 and 12 in “Internet Programming”.

-The suggestion is accepted and incorporated.

*This course is renamed as “Web Programming”
as suggested by University Nominee.*

2. Update the latest edition text and reference books for all subjects.

-The suggestion is accepted and incorporated.

IV. Mr Ashok Govindarajan, Industry Expert, Zilogic Systems, Chennai.

1. In “Artificial Intelligence: Principles and Techniques” Lab course, try to include some text conversion and image compression based lab tasks.

*-Task based on text analysis using
NLTK is included. Image
compression based tasks will be
considered in “Computer Vision”
course.*

2. Suggested to offer soft skills course to the students, which is expected in industries.

*-“Advanced Communication and
Soft Skills” Lab is offered during
VII semester.*



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3. The students are expected to have the knowledge of traditional programming Vs ML programming.

-The suggestion is accepted. The curriculum and course contents are framed accordingly.

4. The importance of ML programs must be shared with the students as per industry requirements.

-Will be explored to the students by organizing the student development programs and workshops with industry experts.

V. Mrs. K. Rohitha, Alumni, Allstate Solutions Private Limited, Bangalore

1. Improve the presentation skills of the students.

-The suggestion is accepted. The presentation skills will be improved through Department Association Activities.

The BoS Chairman explained about Department Assessment, Quality Improvement Committee, Department Curriculum Development Cell and proposed Research activities, Faculty and Student Development programs proposed for 2021-22 to all the members of BoS.

In syllabus, the CO, PO and PSO mappings are followed as per the mappings followed in CSE.

The experts made a positive note about the coverage of maximum number of software tools related to AI & ML in the curriculum. The experts also appreciated the course structure and the presentation.



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The board members suggested the BoS chairman to make the necessary changes and corrections in R20 B. Tech curriculum by discussing with the department CD cell members.

The meeting was concluded with a vote of thanks by Dr. M. Arthi, BoS Chairman.


BOS Chairman

Dr. M. Arthi