



# AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Autonomous)

(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to J.N.T.U-GV, Vizianagaram)

NAAC "A+" Accredited Institute

Makavarapalem, Narsipatnam (R.D), **Anakapalle** (Dist), Pin-531113

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## Minutes of Second Board of Studies (BoS) Meeting

The second BoS meeting of the department of MCA is held on 26<sup>th</sup> May 2025, 2:00 P.M through hybrid mode (offline & online) in the conference room, AIETM.

**Department of Master of Computer Applications**

**Date: 26<sup>th</sup> May 2025**

**Time: 2:00 P.M.**

**Mode: Hybrid (Offline & Online)**

**Venue: Conference Room, AIETM**

### **Members Present**

S.No	Name	Designation / Affiliation	Role
1	<b>Dr. C P V N J Mohan Rao</b>	Principal, Avanthi Institute of Engineering and Technology, Makavarapalem	Principal
2	<b>Dr. U Nanaji</b>	Associate Professor and Head, Dept. of CSE, AIETM	BoS Chairman
3	<b>Dr. Ch Bindu Madhuri</b>	Assistant Professor, JNTU-GV, Vizianagaram	University Nominee
4	<b>Dr. Kunjam Nageswara Rao</b>	Professor (I/C HoD), Dept. of CSIT, Andhra University, Visakhapatnam	Expert Member (Academic Council)
5	<b>Dr. Ande Prasad</b>	Professor, Dept. of Computer Science, Vikrama Simhapuri University, Nellore	Expert Member (Academic Council)
6	<b>Sri Srinivas Reddy Veeramreddy</b>	Recruitment Manager (TAG), Tech Mahindra, Vijayawada	Industry Nominee
7	<b>Mr. Allada Suresh</b>	Associate Architect, Virtusa Consultant Services Pvt. Ltd., Hyderabad	Alumni Nominee
8	<b>B. Ganesh</b>	Faculty, Dept. of MCA, AIETM	Faculty Member
9	<b>B. Jagan</b>	Faculty, Dept. of MCA, AIETM	Faculty Member
10	<b>G. Hemalatha</b>	Faculty, Dept. of MCA, AIETM	Faculty Member
11	<b>A. Charishma</b>	Faculty, Dept. of MCA, AIETM	Faculty Member
12	<b>P. Sharmila Sai</b>	Faculty, Dept. of MCA, AIETM	Faculty Member
13	<b>M. Jagadeeswari</b>	Faculty, Dept. of MCA, AIETM	Faculty Member
14	<b>Sandhya Sri Kanteti</b>	Faculty, Dept. of MCA, AIETM	Faculty Member
15	<b>Nomula Srinivas Rao</b>	Faculty, Dept. of MCA, AIETM	Faculty Member
16	<b>Naram Satya Savitri</b>	Faculty, Dept. of MCA, AIETM	Faculty Member

### **Proceedings**

Dr. C P V N J Mohan Rao gave the opening remarks. Dr. U Nanaji, BoS Chairman, conducted the proceedings as per the agenda.





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## Agenda Items and Resolutions

### 1. Welcome Address

- Dr. U Nanaji welcomed all the members to the BoS meeting.

### 2. Discussion and Approval of Proposed Curriculum for III & IV Semesters (MCA) - Academic Year 2025-2026

#### III Semester Courses

- **Core Subjects:**
- PC-1: Machine Learning with Python
- PC-2: Internet of Things
- PC-3: Web Technologies
- PC-4: Cryptography and Network Security
- **Professional Elective - II (PE-2):**  
Soft Computing / Software Project Management / Cloud Computing / Optimization Techniques / Cyber Security
- **Labs:**
- Machine Learning with Python Lab
- IoT Lab
- Web Technologies Lab
- **Project/Internship:**  
Internship / Industry-Oriented Mini Project / Skill Development Course (Minimum 6 weeks)

#### IV Semester Courses

- **Professional Elective - III (PE-3):**  
Digital Marketing / Human Resource Management / Deep Learning / Ad-hoc and Sensor Networks / MOOCs-1 (NPTEL/SWAYAM): Full Stack Technologies / Any recommended course
- **Professional Elective - IV (PE-4):**  
Network Programming / Blockchain Technologies / Software Testing Methodologies / Big Data Analytics / MOOCs-2 (NPTEL/SWAYAM): Data Science / Any recommended course
- **Project Work / Dissertation**

#### Suggestions and Decisions:

- Dr. Bindu Madhuri emphasized including **MOOCs in 4th semester** and supported **IoT as a core subject** in the 3rd semester.
- Dr. Ande Prasad recommended making **Cloud Computing mandatory** and suggested offering **IoT as an elective**.
- It was resolved to approve the proposed structure with considerations from the above suggestions.

### 3. Finalization of Syllabus for III and IV Semesters

- The syllabus for all subjects in III & IV semesters was presented by the Chairman





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## Recommendations Accepted:

- Inclusion of **AI concepts and AI Lab** alongside Machine Learning.
- Maintain **IoT with lab** for hands-on experience.
- Add **Unity concepts** in Software Project Management.
- Update **Human Resource Management** with additional content in Units 4 & 5 as suggested via email by Dr. Ande Prasad.
- The board unanimously resolved to accept the syllabus with all proposed modifications.

## 4. Teaching-Learning Methodology & Co-/Extra-Curricular Activities

- Members suggested enhancements in teaching methods and increased student involvement in co-curricular and extracurricular activities.

## 5. Paper Setters & Examiners for Evaluation

- Members agreed to send their recommendations via email to the BoS Chairman.

## 6. Other Academic Matters

- No additional academic issues were raised.

## 7. Miscellaneous

- No miscellaneous items were discussed.

## Conclusion

The Chairman thanked all members for their valuable contributions. The meeting concluded at **03:00 PM** with a **vote of thanks** by Dr. U Nanaji, BoS Chairman.

Chairman-BoS

The screenshot shows a Zoom meeting in progress. The top bar indicates the meeting is titled 'Dr. U.Nanaji, BoS-Chairman-MCA'. The participants are displayed in a grid. The document titled 'BASIC 51307' is visible on the left side of the screen. The document content includes a table with columns for 'Course Objectives', 'Mapping with POs and PDS', and 'BOS'.

Course Objectives	PO1	PO2	PO3	PO4	PO5	BOS
1. Design and develop a system to meet the requirements of a given problem.	3	3	3	3	3	1.1
2. Design and develop a system to meet the requirements of a given problem.	3	3	3	3	3	1.1
3. Design and develop a system to meet the requirements of a given problem.	3	3	3	3	3	1.1
4. Design and develop a system to meet the requirements of a given problem.	3	3	3	3	3	1.1
5. Design and develop a system to meet the requirements of a given problem.	3	3	3	3	3	1.1

The participants in the meeting are:

- Dr. U.Nanaji, BoS-Chairman-MCA
- Dr. Mohan Rao - AVANTHI
- Dr. Ch. Bindu Madhuri
- Prof. Ande Prasad
- Srinivas Reddy Veeramreddy
- Suresh Allada
- Sandhya Kanteti
- Pedapudi Sai Lakshmi
- G HEMA LATHA
- Mr. B GANESH
- Vara Prasad
- Durga Prasad
- Varalakshmi
- Syamala Vegi
- Saranya
- Prof. Kunjam Nageswara Rao
- V Trinadh
- Charishma
- Priya Balapati
- Dhana Lakshmi





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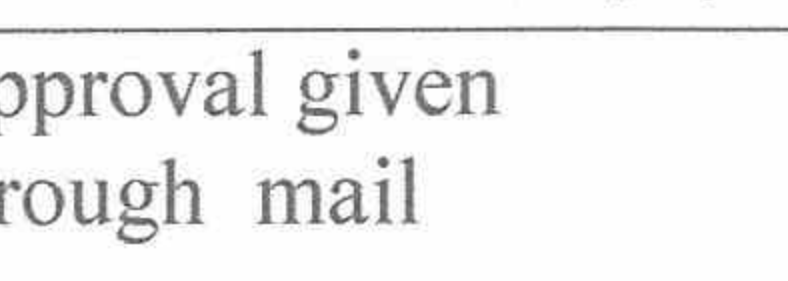

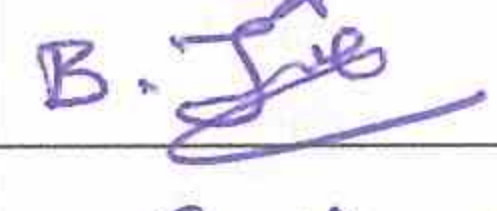


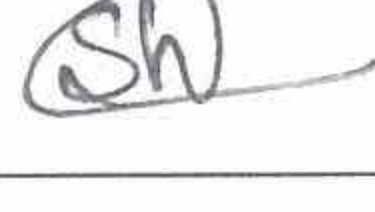
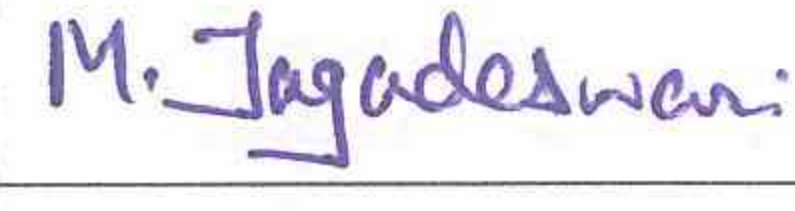

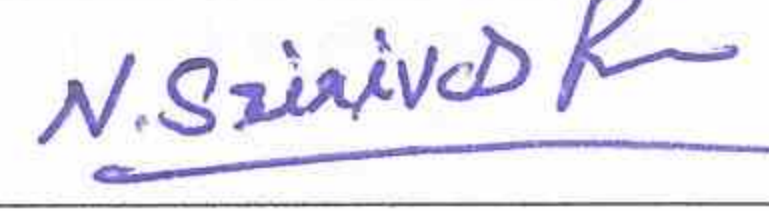
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## Signatures of the Members attended:

S.NO	Name of the Member	Signature
1.	<b>Dr. C P V N J Mohan Rao</b> , Principal,	
2.	<b>Dr. U NANAJI</b> , BOS Chairman	
3.	<b>Dr.CH BINDU MADHURI</b> , Asst. Professor, JNTU-GV, Vizianagaram (Attended Online)	
4.	<b>Dr KUNJAM NAGESWARAO</b> , Professor, Dept of CSIT, Andhra University, Visakhapatnam. (Attended Online)	Approval given through mail
5.	<b>Dr. ANDE PRASAD</b> , Professor, Dept. of Computer Science Vikrama Simhapuri University, Nellore. (Attended Online)	Approval given through mail
6.	<b>SRI SRINIVAS REDDY VEERAMREDDY</b> , Recruitment Manger (TAG), Tech Mahindra, Vijayawada (Attended Online)	Approval given through mail
7.	<b>MR. ALLADA SURESH</b> , Associate Architecture, Virtusa Consultant Services Pvt Ltd, Hyderabad. (Attended Online)	Approval given through mail
8.	<b>B GANESH</b> , Assoc. Professor, Department of MCA, AIETM(A)	
9.	<b>B JAGAN</b> , Asst. Professor, Department of MCA, AIETM(A)	
10.	<b>G HEMALATHA</b> Asst. Professor, Department of MCA, AIETM(A)	
11.	<b>A CHARISHMA</b> Asst. Professor, Department of MCA, AIETM(A)	
12.	<b>P SHARMILA SAI</b> Asst. Professor, Department of MCA, AIETM(A)	
13.	<b>M JAGADEESWARI</b> Asst. Professor, Department of MCA, AIETM(A)	
14.	<b>SANDHYA SRI KANTETI</b> Asst. Professor, Department of MCA, AIETM(A)	
15.	<b>NOMULA SRINIVAS RAO</b> Asst. Professor, Department of MCA, AIETM(A)	
16.	<b>NARAM SATYA SAVITRI</b> Asst. Professor, Department of MCA, AIETM(A)	