



# MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE



(UGC-AUTONOMOUS INSTITUTION)

Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi  
NAAC Accredited with A+ Grade, NIRF India Rankings 2021 - Band: 201-250(Engg.)  
NBA Accredited - B.Tech (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA

## Department of Computer Applications

### Approval of Members for Industry Alumni Advisory Board (IAAB) Meeting

The following members are appointed as External and Internal experts in the Industry Alumni Advisory Board for the academic year 2023-2024.

1.	Dr. N. Naveen Kumar Associate Professor & HoD, MCA, MITS	Chairman
2.	Dr. Santoshi Ganala Associate Professor (Grade2) Department of Computer Science and Engineering, SCOPE, Vellore Institute of Technology, Chennai.	External Member -- Academic Expert
3.	Mr. C A Mahendra Reddy Test lead, Skillsoft Pvt Ltd., Bangalore.	External Member -- Industry Expert
4.	Mr. C. Keshava Reddy Full Stack Engineer, Telstra, Bangalore.	External Member -- Alumni
5.	Prof. Goutam Chakraborty Professor and Dean, Dept. of CSE, MITS	Internal -- Academic Expert
6.	Dr. Basabi Chakraborty Professor and Dean, Dept. of CST, MITS	Internal -- Academic Expert
7.	Dr. S. Jansi Assistant Professor, MCA, MITS	Internal Member (Academic Coordinator)
8.	Dr. C. Sivaraj Assistant Professor, MCA, MITS	Internal Member
9.	Dr. M. Saravanamuthu Assistant Professor, MCA, MITS	Internal Member
10.	Dr. R. Maruthamuthu Assistant Professor, MCA, MITS	Internal Member

HOD/MCA Department  
Head of the Department  
Department of Computer Applications  
Madanapalle Institute of Technology & Science  
MADANAPALLE - 517 325

PRINCIPAL

Principal  
Madanapalle Institute of  
Technology & Science  
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## Department of Computer Applications

### Minutes of Industry Alumni Advisory Board (IAAB) Meeting

Date: 05.06.2023

Time: 02.00PM to 04.00PM

Venue: Microsoft teams

#### Agenda:

1. Introduction

Overview of the Department and Introduction of external and internal members by HoD

2. Presentation of R22 MCA II year I semester/II semester Course Structure by Academic Coordinator Dr. S. Jansi.

3. Inputs from Industry, Alumnae and Academic experts by focusing on emerging areas, Current Industry Trends and best practices.

a. Industry (Tools, Skills, Knowledge, Placement Challenges)

b. Alumnae (Tools, Skills, Knowledge, Placement Challenges)

c. Academic (Curriculum, other Academic Programs, Placement Challenges)

4. Review on Opportunities

5. R22 II Year Curriculum thoughts

6. Vote of thanks by Dr. C. Sivaraj

  
Principal  
Madanapalle Institute of  
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## **Department of Computer Applications**

Meeting had started at 02.00 PM and ended at approximately 04.15 PM. All members had actively participated and given their valuable suggestions:

(Softcopy of R-22 MCA Second Year Course Structure for suggestions was already shared to the IAAB Members through mail along with Invitation)

Dr. N. Naveen Kumar, HoD /MCA, Madanapalle Institute of Technology & Science welcomed all the members and introduced all external & internal experts and presented the Vision, Mission, PEOs, POs and brief overview of Department to the IAAB members.

Department Academic Coordinator Dr. S. Jansi presented R-22 Second Year Course Structure to the IAAB members and it is requested all the IAAB members to review the proposed R-22 Second Year Course Structure for MCA programme for providing their valuable inputs.

The board recommended the following suggestions:

### **Academicians:**

Dr. Santoshi Ganala, Associate Professor, Department of Computer Science and Engineering, Vellore Institute of Technology, Chennai appreciated the faculty for their effort in preparing the course structure. He also encouraged the department for providing new insights on research-oriented skills as well as industry specific courses. He also recommended to accommodate the valid suggestions given by IT Experts and Alumnae.

### **Suggestions: -**

- (i) To group the students for mini project based on faculty specialization.
- (ii) To provide Industry specific training programs to the students in order to gain knowledge related to industry required skills.
- (iii) Recommended to implement project-based learning for increasing the placements and internships.

### **Industry Experts:**

Mr. C A Mahendra Reddy, Test lead, Skillsoft Pvt Ltd., Bangalore focused on programming courses like Java, Java laboratory, Wireless Sensor Networks, discipline elective subjects like Software Quality Assurance, Testing and Software Project Management.

### **Suggestions: -**

- (i) To incorporate more on the computer applications-oriented subjects.
- (ii) To implement the computer vision laboratory in the curriculum.
- (iii) Advised to courses in Discipline Elective II & Discipline Elective III with seven different domains in MCA II Year I Semester.
- (iv) Recommended to include testing tools which lead to grab opportunities in current industry.





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### Alumnae:

**Mr. C. Keshava Reddy, Full Stack Engineer, Telstra, Bangalore** suggested to provide strong fundamentals to the students and more industry specific training programs to enhance their back-end skills.

### Suggestions: -

- (i) Recommended to incorporate a project-based learning system.
- (ii) Strongly recommended to include small real-time projects in the lab component.

**Dr. C. Sivaraj** summarised all the recommendations from external experts and proposed the vote of thanks.

### Department Faculty Members:

1.	<b>Dr. N. Naveen Kumar</b> Associate Professor & HoD MCA, MITS	Chairman	
2.	<b>Prof. Goutam Chakraborty</b> Professor and Dean Dept. of CSE, MITS	Internal -- Academic Expert	
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