



**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 2024 - Band: 201-300 (Engg.)  
NBA Accredited - B.Tech. (CIVIL, CSE, CST, ECE, EEE, MECH), MBA & MCA



**Department of Computer Science & Engineering**

**AY: 2024 – 25 Faculty Patent Published Details**

| S. No           | Name of Faculty     | Title   | Application Number | Date of Filing | Publication Date |
|-----------------|---------------------|---|--------------------|----------------|------------------|
| 1               | Dr.R.Nidhya         | Advanced Deep Learning Framework For Identifying Plant Diseases From Leaf Images                    | 1222079            |                | 09-11-2024       |
| 2               | Dr. R. Sudhakar     | An Innovative E-Pilots System For Aircraft Hard-Landing Prediction Based On Deep Learning Technique | 202441068339 A     |                | 20-09-2024       |
| 3               | Dr. R. Sudhakar     | Methods and Compositions For Enhancing Plant Stress Tolerance Through Genetic Modifications         | 202441086280 A     |                | 15-11-2024       |
| 4               | Ms.Ramya P          | Advanced Speech Recognition System with Integrated Noise Suppression and Accent Adaptation          | 202541002268       | 10-01-2025     |                  |
| 5               | Mr.Galeebathullah.B | Robotics Hand for Sorting of VLSI Devices   | 419780-001         |                | 12-06-2024       |
| 6               | Mr.B .Anand Raj     | System And Method For Real-Time Machine Learning In Distributed Networks                            | 202441081913       |                | 01-11-2024       |
| 7               | Dr.R.Nidhya         | CopyRights - MITS Feedback System   |                    | 22-01-2025     |                  |
| 8               | Dr.R.Nidhya         | CopyRights - MITS FLEX  |                    | 22-01-2025     |                  |
| 9               | Dr.R.Nidhya         | CopyRights - MITS MELE  |                    | 22-01-2025     |                  |
| 10              | Dr.R.Nidhya         | CopyRights - MITS EAMCET  |                    | 09-01-2025     |                  |
| <b>Total=10</b> |                     |   |                    |                |                  |

  
Research Coordinators

  
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