



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 Mechanical Engineering

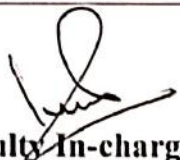
Patent Filed with MITS Affiliation (2024-2025) (Till date)

S. No	Name of the Inventor	Invention Title	Date of filing	Patent Number with Date	Application Status
1.	1. Madanapalle Institute of Technology & Science 2. Anantha Raman L 3. Saddam Hussain 4. Sreekanth Achary D 5. Mabasha 6. Venkata Subba Reddy C 7. Nagarjuna K	Portable Thermoelectric Refrigeration System	21-08-2024	427760-001 03-10-2024	Published
2.	1. Madanapalle Institute of Technology & Science 2. P. Sivaiah 3. N. Sivabalaji 4. C. Yuvaraj 5. G. Mallikarjuna	Dual Surface Textured Tool	09-09-2024	429875-001 28-11-2024	Published

3.	1. Madanapalle Institute of Technology & Science 2. P. Sivaiah 3. N. Sivabalaji 4. C. Yuvaraj 5. Sai Kumar V.	Textured Turning Cutting Insert	08-09-2024	429724-001 27-11-2024	Published
4.	1. Madanapalle Institute of Technology & Science 2. P. Sivaiah 3. N. Sivabalaji 4. C. Yuvaraj 5. G. Mallikarjuna	Cutting Tool for Turning Operation	08-09-2024	429725-001	Waiting for Technical Examination
5.	1. Dr. Vineet Kumar 2. Dr. Ankur Maheshwari 3. Dr. Sourav Diwania 4. Dr. Jagesh Kumar Prusty 5. Dr. Kamlesh Kumar 6. Dr. Sumit Sharma 7. Dr. Vineet Kumar 8. Mukesh Singh	Sun Tracking Solar Panel System For Cloudy Weather	27-09-2024	431997-001 28/11/2024	Published
6.	1.Madanapalle Institute Of Technology & Science 2. Anantha Raman Lakshmipathi 3.Aravindhnan Dhanapathy 4.V. Chengal Reddy 5.T. Nishkala	Robot for Waterway Waste Cleanup	18-10-2024	434805-001 07/01/2025	Published

7.	1. Madanapalle Institute Of Technology & Science 2. C. Yuvaraj 3. Batthuri Venkata Balaji 4. P. Mohammed Rizwan Ali 5. Patta Balaji 6. Gorantla Saikumar Reddy 7. Nara Siva Balaji	Feedstock Filament Extruder	06-01-2025	443252-001	Filed
8.	1.Mrs. Shilpa M 2. Dr. Salim Sharieff 3.Dr. Nadeem Pasha K 4.Mr. Chandrashekara M. S 5.Ms. Sai Mounika Muramulla 6.Dr. Rupshree Ozah 7.Dr. Uma Durgude	Ai-Driven Interface Device for Secure IPR Management of Research Innovations	03-11-2024	436391-001 15-01-2025	Published
9.	1. Madanapalle Institute of Technology & Science 2. N. Sivabalaji 3. P. Sivaiah 4. C. Yuvaraj 5. Pintu Shah	Multi-Sieving Machine	17-11-2024	437596-001	Waiting for Technical Examination
10.	1. Prof. Ravi Kumar Ranjan 2. Dr. Minakshi M.Sonawane 3. Prof. Kiran T. Sangade 4. Mr. Abhishek Saini 5. Dr. Vineet Kumar	User Interface for Interactive Feedback Loop Customization in Control System	02-12-2024	439176-001 21-01-2025	Published

	6. Dr. Jagesh Kumar Prusty 7. Prof. Rushikesh Balasaheb Tongire 8. Mr. Arun Chantola				
11.	1. Dr Ishwar Baburao Ghorude 2. Dr Kirti Sadhurao Niralwad 3. Dr R. Suganya 4. Pranavan S 5. Manoj Kumar S 6. Dr. Pawan Devidas Meshram 7. Dr Jyoti Prakash Dhal 8. Dr A. Sindhya	Solar Powered Seawater Desalination Apparatus	07-01-2025	443274-001	Published
Total		11			


Faculty In-charge


Head of the Department