



# MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS INSTITUTION)

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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 Science & Engineering

### AY: 2023 – 24 Faculty Patent Published Details

S. No	Name of Faculty	Designation	Title	Application Number	Date of Filing	Publication Date
1	Dr S Elango	Asst. Professor	Automated Home Control Device	389956-001	10.07.2023	22.03.2024
2	Mr. S. Srinivas Kumar	Asst. Professor	Statistical Algorithms and Machine Learning Techniques for Predicting Stock Market Movements	2.02E+11	16/02/2024	03-08-2024
3	Mr. Gandhi Ramakrishna	Asst. Professor	Patient Behavioral Analysis System Based On Intelligent healthcare And Internet Of Things System	202341089680 A	29/12/2023	19/01/2024
4	Dr S Elango	Asst. Professor	IOT based Street cleaning vehicle	387875-001	07.06.23	25.08.23
5	Mr. S. Srinivas Kumar	Asst. Professor	Smart Inter-Transfer Data Drive	202341053751 A	08-10-2023	09-01-2023
6	Mr. S. Srinivas Kumar	Asst. Professor	Artificial Intelligence And Cognitive Language, Vision, And Emotion-Based Approaches To Dealing With Stress During Workplace Stress Management	202341078055 A	17/11/2023	29/12/2023
7	Mrs. Sangeetha.M	Asst. Professor	Artificial Neural Network based Capacitance Prediction Model for Optimal Voltage Control Generator	202341042519A	25.06.2023	01.09.2023
8	Ms. Ramya Palaniappan	Asst. Professor	Artificial Intelligence-Enhanced Prosthetic Limb For Intuitive Operation And Sensory Feedback	2.02341E+11	11-11-2023	22/12/2023

9	Mr. G.Muthugurunathan	Asst. Professor	Smart Device For Network Intrusion Detection	6338063	07.01.2024	18.01.2024
10	Mr.M.Mohan	Asst. Professor	Infrared Projector For Vein Detection	404874-001	18/01/2024	03-01-2024
11	Mr. S. Srinivas Kumar	Asst. Professor	Smart Inter -Transfer Data Drive	2.02E+11	28/8/2023	27/3/2024
12	Mrs.V. Nirupa	Asst. Professor	Embedded Technology Based Patient Drips L	202441033799 A	29-04-2024	03-05-2024
13	Dr. G. Sreenivasulu	Asst. Professor	IOT and ML Based Elders support System For Independence in Daily Life	2.02441E+11	06-04-2024	12-04-2024
14	Mrs. G. B. Renuka	Asst. Professor	Embedded Technology Based Patient Drug Level Monitoring System	2.02441E+11	29-04-2024	03-05-2024

Total=14