



SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY(AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

(Accredited by NBA for Civil, EEE, Mech., ECE & CSE

Accredited by NAAC with 'A' Grade)

Puttur -517583, Chittoor District, A.P. (India)

SIETK-PATENTS

S. No.	Name of the inventor	Invention title	Department of faculty	Publication date	Application number	Publication type	Application filing date
1	Dr P G KUPPUSAMY	Direct control of torque of induction motor based on fuzzy logic applied for electrical vehicles	ECE	12-06-2020	202041023333	INA	03-06-2020
2	Dr. P. M. S. S. CHANDU	Machine To Machine (M2m) Cross Layer Routing Protocol Method for Smart City Data Management System	CSE	25/09/2020	202041038771A	INA	08/09/2020
3	Dr. P. SANTHOSH KUMAR	Iot Based Performance Improvement Of Electric Vehicles Energized By Smart Grids	CSE	29/01/2021	202141000081	INA	02/01/2021
4	Dr. J. MANIKANDAN	An IOT based wearable digital bangle to monitor heartbeat of fetus	CSE	29/01/2021	202141003230 A	INA	23/01/2021
5	Dr. K CHANDRASEKHAR REDDY	A Medical Waste Management System Using Iot Method	CIVIL	11/03/2021	202121011669	INA	11/02/2021
6	Dr. S. SURESH Dr. S. SUNIL KUMAR REDDY Dr. B. VINOD	A Friction Stir Welding Process For Aluminum Ferries Materials.	MECHANICAL	12/03/2021	202111009410	INA	06/03/2021
7	Dr. K CHANDRASEKHAR REDDY	The Waste segregation method using Machine Learning Technique	CIVIL	03/06/2021	2021101744	IPA	06/04/2021
8	Dr P G KUPPUSAMY	Design and implementation of intelligent parking system using IOT	ECE	17-08-2021	202141037285	INA	17-08-2021

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9	Dr. TAMMINENI SREELATHA	Real time visual object detection for intelligent video surveillance using IoT	ECE	27-08-2021	202141037721	INA	19-08-2021
10	Dr. S. KUMARGANESH	A design and development of isolated health care system using IOT	ECE	27-08-2021	202141037285	INA	17-08-2021
11	Dr. R. GOMALAVALLI	Mobile application based IOT system for overhead water tank maintenance	ECE	26-11-2021	202141046162	INA	11-10-2021
12	Dr. G. PRABHAKARAN	Drinking Water Quality Checking System Using ML Algorithm	CIVIL	24/12/2021	202141055881	INA	02/12/2021
13	Dr. R. RAVINDRAIAH	IOT based fish breeding identification system employing image processing	ECE	14/01/2022	202141060537	INA	24/12/2021


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