



# VELAGAPUDI RAMAKRISHNASIDDHARTHA ENGINEERING COLLEGE

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## ELECTRONICS AND INSTRUMENTATION ENGINEERING

### AY 2021-22 Patents

SI No	Title	Ref No	Filed date	Published date, if any	Name of the faculty	status
1	Clustering Protocol for Mobile Adhoc Networks	202141040835 A	09-09-2021	17-09-2020	Mr Maganti Srinivas	Published
2	Integrated optical MEMS serially coupled double race track resonator based accelerometer and high Q-factor photonic crystal microring -resonator based pressure sensor	202141040452	9/24/2021	9/7/2021	D Anusha	Published
3	Method for implementing Satin Bowerbird Optimization(SBO) algorithm for Maximum Power Point Tracking in solar photovoltaic system	202141052148 A	11/13/2021	12/3/2021	P. Srinivas	Published
4	Deep Learning Based Intelligent Method for EEG Signal Analysis for Neurological Disorders Diagnosis	--	12/21/2021	--	Dr CSS Anupama	Filed

5	Method For Providing A Multi Directional Theft Monitoring System For Tracking Vehicles And Alerting Owners In Real-Time	202241004999	1/29/2022	2/4/2022	Dr A Sumalatha . S. kalpana and M. Kranthi	Published
6	A Wireless portable handheld scanner device	App No- 362265-001	04/10/2022	--	Dr. Swathi Nadipineni and Dr. Mahammad Firose shaik	Filed
7	Method And System For Developing Portable Power Station For Charging Solar Based Electric Vehicles	202241040632	15/07/2022	22/07/2022	P.SRINIVAS,Dr N Swathi, Korupu Viajayalakshmi	Published