

**VELAGAPUDI RAMAKRISHNA
SIDDHARTHA ENGINEERING COLLEGE (AUTONOMOUS)
VIJAYAWADA – 520007
MECHANICAL ENGINEERING DEPARTMENT
PATENTS
ACADEMIC YEAR 2022-23**

S. No	Title	Ref. No	Dept.	Patent Filed Date	Published Date, if any	Name of the Faculty	Status
1	LONG RANGE AGRICULTURE SPY ROBOT VEHICLE WITH NIGHT VISION	202241044465	ME	03/08/2022	12/08/2022	B. Supraja Reddy Quantum University Mahatma Education society Miss. Parinidhi singh Dr. Reena Singh Dr. B.K. Sarkar	Published
2	INTERMITTENT TYRE TUBE	202241047682	ME	22/08/2022	23/09/2022	Karteek Navuri Dr. Mangalagiri Balaji A.V. S. Ram Prasad Karedla Lakshmi Kishore Ayinala Naga Sai	Published
3	A CONVOLUTIONAL NEURAL NETWORK BASED STRUCTURAL HEALTH MONITORING SYSTEM	202241050946	ME	06/09/2022	16/09/2022	Dr M. Balaji Arul Mozhi.P Naveen Mukkapati K.Sathish Vijayabhaskar V Dr. Sambath M Dr. M. Ravichandran	Published

4	SEMI-AUTOMATED FORMING STRUCTURE	374905-001	ME	30/11/2022	21/02/2023	Ragha Sai Muthy Puppala (student) Gopinadh Chowdary Ponnaganti Dr. Venkateswarlu Alapati Sri charan Sangala(student) Naga Bharadwaj Purighella (Student) Gaurav S Kumar(Student) Simhadri Indrasena reddy Dr. Phani Prasanthi	Published
5	SAFETY AIRBAGS FOR MOTOR CYCLES	374906-001	ME	30/11/2022	01/02/2023	Ragha Sai Muthy Puppala (student) Dr. Venkateswarlu Alapati Gopinadh Chowdary Ponnaganti Sri charan Sangala(student) Naga Bharadwaj Purighella (Student) Gaurav S Kumar(Student) Alapati Adilakshmi Dr. Phani Prasanthi	Published
6	3-IN-1 WATER PURIFIER, WATER COOLER & AIR COOLER	202341001723	ME	09/01/2023	27/01/2023	M. Sumalatha B. Supraja Reddy M. Bala Chennaiah Shaik. Shoaib (Student) Amboji. Sai Charan (Student)	Published

7	DESIGN AND MANUFACTURE OF MANUAL ELECTRODE COATING MACHINE FOR SMALL SCALE ARC WELDING ELECTRODE MANUFACTURE	202341003892	ME	20/01/2023	03/02/2023	Dr. K. Venkata Rao Dr. Ch. Nagaraju Satish Kumar Vemu Vara Prasad Dr. S. Padmavathy Mr. Sivashankar. G.A Dr. B. Vijaya Ramanath	Published
8	AUTOMATIC SEAT BELT MECHANISM FOR AUTOMOBILES	202341009392	ME	13/02/2023	24/03/30203	Dr. G. Dilli Babu Dr. M. Bala Chennaiah Dr. M. Sumalatha B. Rakesh Kumar (Student) BLSVD Madhu (Student) S. Sai Varun (Student) Shaik Shoaib (Student)	Published
9	A METHOD OF REGENERATING ELECTRICITY USING REINFORCED CARBON NANO COMPOSITE IN BICYCLES	202311014729	ME	05/03/2023	12/5/2023	Radhey Shyam Meena Vivek Sharma Dr. Prakash Babu Kanakavalli Shilpa Urekar Prof. (Dr.) Mohammad Israr Dr.Raghuram Pradhan Mr. S. Siva Chandran	Published
10	SEMI AUTOMATED SPOT AND GRAB HARVESTING ARM	202341041075	ME	16/06/2023	-	A.N.Phani Deepthi Dr.M.Sumalatha Shaik Hazarth Moulali (student)	Filed

						Kodali Devi Saran(Student)	
11	SMART WATER BOTTLE	388594-001	ME	19/06/2023	-	Ch. Venkata prasad G. Sulochana D. Tarun M. Balaji Naik Ujwal Teja Mallampalli Anna Eswara Kumar	Filed