

Velagapudi Ramakrishna Siddhartha Engineering College (Autonomous)
Department of IT: List of Intellectual Property Rights for the AY:2023-24

S. No.	Title	Ref. No	Patent Filed Date	Published & Granted Date, if any	*List of Applicants	Status (Filed/Published/Granted)	IPR Type (Utility/Design / Copyright/PC T, etc)	Processed thorough Instituion /Self
1	Portable and Foldable Electric Scooter	396453-001	02/10/2023		Agalya V Ashok Kumar M Sivaram Rajeyyagari Uma Maheswari Arun Prasath	Filed& Accepted	Design Patent	Self
2	Intelligent Smart Irrigation with additive Soil Moisture monitoring and fertilizer control system	374412-007	01/03/2024		Dr.G.JayaLakshmi Mohit Tiwari Dr. Princess Maria John Tripti Tiwari DR. B Santhosh Kumar Vimalathithan S Dr. Neha Agrawal	Filed& Accepted	Utility Patent	Self
3	Artificial Intelligence (AI) Based Cloud Security Detecting Device	410811-001	18/03/2024		Dr. Yellamanchili Sangeetha Dr. K. Banu Mr. Selva Ganesh Kumar Mrs. R. Nivetha Mr.S.Mayakannan	Filed& Accepted	Design Patent	Self

4	Cloud-based Framework For Secure and Efficient Data Storage and Retrieval	20244 10429 92A	03/06/2024	14/06/2024	Dr. T.Srinivasa Ravi Kiran Dr. A.Srisaila Dr. Nerella Sameera Mr. A. Lakshmanarao Mr.Ananda Babu Rudrubati Dr. K V S S Ramakrishna, Dr. Ganji Ramanjaiah	Filed & Accepted	Utility Patent	Self
5	AI Based Automatic Weather Prediction System To Predict Rainfall Using Machine Learning Algorithms Systems Using Cloud And Machine Learning Algorithms	20242 10207 19	19/03/2024	19/04/2024	Dr. Anjali Soni Dr T .Anuradha, Dr. Deepika K C Mrs. Bhuvaneshwari Jolad Suragali. Chanti Dr. G.Manikandan A.Arun Ujjwal Kumar Kamila , Jayadevan N M,r.K.Karthikeyan	Published	Utility Patent	Self
6	Artificial Intelligence-Based Knowledge Evolutionary Process For Optimization Decision Support And Personalized Recommendation In E-Commerce Using Machine Learning Algorithms	20244 10302 96	15/04/2024	19/04/2024	Dr.k.Sita kumari Dr.Naveen I G, Mayuri Rohidas Londhe Mr Ankit Shrivastava , K Bangaru Krishna Dr. L. Sherly Puspha Annabel , Ramya N, S. Vijayalakshmi, Susmitha S, Kalaivani. K	Published	Utility Patent	Self

7	Artificial Intelligence based Multimodal Image Reconstruction System	202441039570	21/05/2024	31/05/2024	P Rama Devi, Dr.Rajesh B.Mapari, Dr.S.China Venkateswarlu, De.Kishor H.Walse, Dr.Keerthipati Kumar, Dr.Pandru Prasanth Kumar, Vivek Birla, Haripriya R, Dr.kandunuri Ramakrishna, Dr.Dasari Vijay Kumar	Published	Utility Patent	Self
8	Artificial Intelligence Bsed Automatic Song Selction System Based on Facial Recognition using Deep Learningh	202441035486	04/05/2024	10/05/2024	T.Lakshmi Surekha, Dr. Monalisa Halder, Dr. Ranjith Sinha, Dr. Aayush Srivatsava, N. KrishnaVeni Dr. P. Chitra	Published	Utility Patent	Self

HOD:IT