

List of Intellectual Property Rights										
AY 2023-24										
S. No.	Title	Ref. No	Dept.	Patent Filed Date	Published & Granted Date, if any	*List of Applicants	Status (Filed/Published/Granted)	"IPR Type (Utility/Design/"	Ref. No	Processed through Institution /Self
1	SMART SOLAR FORECASTING FOR ENHANCED IRRADIANCE AND TEMPERATURE PREDICTIONS OF PHOTOVOLTAIC SYSTEMS USING DEEP LEARNING TECHNIQUES	202441044499	ECE	08-06-2024	14-06-2024	1 . V H Prasad Reddy 2 . Dr.D.Sivakumar 3 . Budhaghosh M. Lohakare 4 . Gargi Shekhar 5 . Md Moyeed Abrar 6 . Dr.R.Senthil Kumar 7 . Dr.Manasi Vyankatesh Ghamande 8 . Happy Narang 9 . Shyam Ji Trivedi 10 . Dr.J.Kartigeyan 11 . Dr.G.Nithya 12 . Ms.G.Devayani	Published	Utility	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus	Self
2	EXPLORING THE POSITIVE IMPACT OF ML AND SOCIAL MEDIA ONACADEMIC PERFORMANCE AND MENTAL WELL-BEING IN THESMART LEARNING ERA: A STUDENT PERSPECTIVE	202441042093	ECE	30-05-2024	07-06-2024	1 . Ravi Raja Akurathi 2 . Dr Vijayalakshmi Chintamaneni 3 . Mr. Sunil Narnaware 4 . Sajin R Nair 5 . Dr Kamini Sharma 6 . Dr.D.Saraswathi 7 . Dr. Nidhi Agrawal 8 . Anthony Savio Herminio Da Piedade Fernandes 9 . Devi G 10 . R Sai Syam 11 . Vandana Salve 12 . Vishwayogita Savalkar	Published	Utility	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus	Self
3	MACHINE LEARNING-BASED APPROACHES FOR FRAUD DETECTIONAND PREVENTION FOR A SECURE FINANCIAL FUTURE	202441040855	ECE	25-05-2024	31-05-2024	1 . G Venkatasubbaiah 2 . Dr. Mohan Kumar 3 . P Rajini 4 . Dr. (CS) Vinit Sikka 5 . Amit Kumar 6 . Dr Ravi Lingannavar 7 . Mr. Mohammed Sadiq Pachapuri 8 . Mr Nagaraj Kishor Kelageri 9 . B.Magesh Kumar 10 . Anthony Savio Herminio Da Piedade Fernandes 11 . Dr. Dhanusha.C 12 . Pagalla Bhavani	Published	Utility	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus	Self

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4	A CLOUD-BASED ROBOTICS CONTROL SYSTEM	202341 068188	ECE	11-10- 2023	20-10- 2023	1 . Mr. Polepogu Rajesh 2 . Dr. Anumala Vijayasankar 3 . Dr. Suresh Babu Chandolu 4 . Dr. Mothukuri Radha 5 . Dr. V.Muralidhar 6 . Mr. Kaja Nagarjuna 7 . Mr. Sala Kalyan 8 . Mr. Shaik Abdul Rehaman 9 . Mr. Lanka Ram Sai 10 . Mr. Baratam Ramakoteswara Rao	Published	Utility	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus	Self