

DEPARTMENT OF INFORMATION TECHNOLOGY
V.R. Siddhartha Engineering College
Intellectual Property Rights (IPR) Details AY: 2022-23

S.N O	Title	Ref.No	Department	Patent Filed Date	Published /Granted date If any	List of Applicants	Status	IPR Type
1	AI based Biometric attendance system with touch free body temperature screening	366344-001	IT	19/06/2022	04/03/2023	Dr.K.Sitakumari A.Balaram Dr.Prashant Kumar Talakoti Mamatha Dr. Brijesh Sathian Anvar Shathik J Renisha P S	Accepted & Published	Indian Design Patent
2	Artificial intelligence based smart vest to detect fluid in lungs	362353-001	IT	11/04/2022	15/07/2022	Praveena nuthakki Anvar Shathik J Dr. S. Saravanan Dr.Rashmi N Dr. Brijesh Sathian Renisha P S	Accepted & Published	Indian Design Patent
3	Efficient classification of spam or non-spam emails based on the segregation of the content in health care to report address the emergency notified cases in hybrid cloud using AI technique	2022410584 33	IT	12/10/2022	18/11/2022	Madhavi katamaneni Dr.R.Arunadevi SIVASAKTHI T KALPANA S Dr.R.Navaneethakrishnan	Filed & Published	Indian Patent

4	Artificial Intelligence and IoT based Automatic smart health care system to monitor and predict all types of Thyroid diseases and blood sugar level using image processing, cloud, and Deep learning Algorithms	202241067166	IT	22/11/2022	25/11/2022	Anuradha.T Mr. Melwin D Souza Mr. Varuna Kumara Raghi K. R Ravi Kumar Dr. Anjali Soni Dr R Hemalatha Dr M Manimaran Dr K Nagaiah Abhishek Satyarthi	Filed & Published	Indian Patent
5	Dynamic monitoring of bridge scour under heavy water flow	202341011002	IT	17/2/2023	-	VVN Prabhakar Rao P.Narasiah Naidu G Anuradha Shaik Fathimabi N.Malathi PS Suhasini	Provisional Filed	Indian Patent
6	Device for displaying health monitoring	374412-001	IT	19/11/2022		Dr.G.JayaLakshmi Er. P. Satishkumar Dr. Pallavi Singh . Er. S.Seenivasan	Filed	Indian Patent
7	Real-Time Disruption in IOT Devices Using Vulnerability Identification via ML Algorithm Hierarchy	202241067535	IT	24/11/2022	02/12/2022	S. Kranthi Madhukar D Dr. G. SriVatsava Dr. M. Yogita Akshay A Dr. D. Seshang Dr. R. Thiagarajan Dr. R. Ramkumar	Filed & Published	Indian Patent
8	INTEGRATING MACHINE	202241067540	IT	24/11/2022	02/12/2022	K.Pranathi Anandhan.K	Filed & Published	Indian Patent

	LEARNING TO INSPECT MODERN AGRICULTURE INVESTIGATIONS FOR TEA LEAF DISEASE					Dr. Revathi K Sivadas K.Jayashree Dr. Vikas Maheskar Dr. Sheshang Degadwala Dr. R. Thiagarajan Dr. R. Ramkumar		
9	IOT BASED WASHING MACHINE FOR AGRICULTURAL CROPS	376103-001	IT	24/12/2022	24/02/2023	K.Madhavi	Filed & Granted	Indian Design Patent
10	Machine Learning and IoT based device to detect the Stress/happiness of Lecturers in Working Environment like institutions, colleges, University etc.	202341016738	IT	13/03/2023	24/03/2023	Geetha Guthikonda B. Lakshmi Mr.C.Balaji Dr. Cuddapah Anitha Dr.G.Naga Rama Devi D Surekha Mrs. P.K.Sheela Shantha Kumari Mr. Narendra Kumar	Filed & Published	Indian Patent
11	IOT BASED HUMIDITY MONITORING SYSTEM USING MACHINE LEARNING APPROACH IN AGRICULTURE FIELD	202341001498	IT	07/01/2023	13/01/2023	Madhavi Latha Pandala Prof. Ratnakaram Venkata Nadh Mrs. Rita Yadav Mrs. A.P. Swarnalatha Dr. Savita Kolhe Dr. Latha Parthiban Mr. Makhan Kumbhkar Dr. Askarunisa A Dr. Meenakshi Sudarvizhi.S Mrs. S. Padmapriya Mr. Sasthi Kumar C Dr. Buddhadeb Pradhan	Filed & Published	Indian Patent

12	A Blockchain-enabled cloud computing platform for distributed applications	2023410399 05	IT	12-06-2023		Polagani Rama Devi Dr.BJD Kalyani Mr.M.Sabari Ramachandran Mr.K.Sreekanth Mr.Tulasi Rajesh Mr.Shaik Johny Basha Dr.Pilli.Lalitha Kumari Dr.P.G.K.Sirisha Dr.Jitendra Singh Dr.Nagarjuna Reddy Gujjula	Filed	Indian Patent
13	Machine Learning Based Stress DetectionDevice	387701-001	IT	05/06/2023		Ch.Nanda Krishna Venkat Namdev Ghodke Dr.K.S.Jeen Marseline Dr.J.Viji Gripsy K.N.V.Satyanarayan Swati Vilaasrao Dhonde	Filed	Indian Design Patent
14	Deep Learning with nano technology approach to the effect of tropical creams for treating blood cancer nodes	20234100787 3	IT	07/02/2023		Dr. S Suhasini, Dr. Manoj Kumar Sharma,, Dr. K Saravanan, Mr. Nitin Gajanan Asole, Dr. R. Yamini, Narender Chinthamu, Dr. Amrit Ghos, Dr. K Baba Pai	Filed & Published	Indian Patent