

SIDDHARTHA ACADEMY OF HIGHER EDUCATION: VIJAYAWADA

(Deemed to be University)

Department of Computer Science and Engineering

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S. No.	Title	Ref. No	Dept.	Patent Filed Date	Published/Granted Date, if any	Name of the Faculty	Status	Type
1	Diabetic Analyzer Unit	367402-001	CSE	07/07/2022	29/12/2022	Dr.K.Suvarna Vani Majeti Sathvika (St) Mahammad Alshad Sunain (St) Keluth Hari Sankara Koteswara Lal (St)	Published	Design (Student)
2	Under water Drone	371375-001	CSE	23/09/2022	-	Dr S. Vasavi Students: Mr. Gudimetla Hanumath Raj Ms. Tatineni Sahithi Ms. Yalamanchili Suhitha	Filed	Design (Student)

3	Solar Power Generation Forecasting Using Ensemble Approach Based on Deep Learning and Statistical Methods	202241054828	CSE	24/09/2022	7/10/2022	Dr S. Vasavi Students: Mr. Nalamolu Raja Reddy Mr. Mutakani Yaswanth Mr. Kallem Vamsi Kiran	Published	Utility (Student)
4	A Device for Protection Against Pedophiles	202241056359	CSE	30/09/2022	10/01/2024	Ch. Rupa G. Srinivasa Rao Students: Vivek Chandra Lokesh Uday Kiran	Published	Utility (Student)
5	A Device for Protection Against Pedophiles	202241056359	CSE	30/09/2022	10/01/2024 (2023-24)	Ch. Rupa G. Srinivasa Rao Students: Vivek Chandra Lokesh Uday Kiran	Granted	Utility (Student)
6	An AI based System for Providing a Multibranch Blockchain with Configurable Protocol Rules	202241068167	CSE	26/11/2022	23/122022	Mr. Jayavarapu Karthik Ms.Tamilselvi. P Dr.Vundela Padmanabha Reddy Dr. Jose Reena Ms. K. Jose Triny Ms. S. Jayachitra Mr. Akkala Yugandhara Reddy	Published	Utility

						Mrs. Chaitra S N Dr. K. Abhimanyu Kumar Patro Mrs. Deepa T		
7	Hazardous Gas Detection in Smart Bins Using Intelligent Waste Management	20224106927400	CSE	1/12/2022	30/12/2022	Dr. Sobhana Mummaneni Ms. Akkineni Yogitha Mr. K. Santan Kumar Ms Vadlamudi Nikhitha	Published	Utility (Student)
8	Artificial Intelligence Algorithm Utilized Intelligent Accident Indication System to The Rescue Team Using Thriving Cloud Computing	202241072503	CSE	15/12/2022	30/12/2022	Santhosh Boddupalli Mukesh Chinta Ch. Raga Madhuri A Manjula V deepika Bukya Suresh Mr. Muntimadugu Vijaya Kanth Bachu Pradeep Kumar	Published	Utility
9	An Efficient Machine Learning Technique for Brain Tumor	202341003052	CSE	16/01/2023	03/02/2023	Dr. G. Kranthi Kumar Ajanthaa Lakkshmanan Priyanka Nallusamy	Published	Utility

	Identification					Elgin Christo V R Sudhaakar K Ashok Bekkanti		
10	Smart Door lock using simultaneous face liveness and face detection algorithms	202341009020	CSE	11/2/2023	24/02/23	Shaik Sameer Dr G.Anuradha K.Shanmukha	Published	Utility (Student)
11	Dynamic monitoring of bridge under heavy water flow	202341011002	CSE & IT & CIVIL	17/02/23	23/08/2024	V. V. Naidu V. Prabhakar Dr G. Anuradha Shaik Fatima Malathi	Published	Utility
12	Design And Development of Multi-Layered Security Using Cryptography and Steganography	20234101644	CSE	12/3/2023	17/3/2023	Mr. A. Raghuvira Pratap Ms. Macharapu Madhavi Ms. Velavolu Sravanthi Mr. Chitri Rami Naidu Mrs. Y. Meghamala Mr. Mandala Rajkumar Dr. I. V. Prakash Mr. Syed Muqthadar Ali Mr. V. Rakesh	Published	Utility

						Dr. A. Ugendhar		
13	Intelligent Cookware with Enhanced User Experience and Connectivity Features	202341034203	CSE	16/05/2023	03/11/2023	Kudipudi Srinivas Vonthu Kavya Kothuri Veena Madhuri Vaka Bhargavi Salagala Ramya Kudipudi Pravallika	Published	Utility