



GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY:: NELLORE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
R & D and Consultancy Activities

List of Faculty Patents Publication

AY: 2023-24

S No	Name of the Faculty	Patent details Application No	Area of the patents files/ obtained	Country	Date of Filing	Status
1	Dr.BabuPandipati	202441000029	Internet of Things/ Equipment Digital Identity Management System And Method Based on Block Chain	India	01/01/2024	Published
2	Dr. R. Rajani	202441024971	System and Methods for BlockChain based Payment Networks	India	27/03/2024	Published
3	Dr. V. Gayatri					
4	Dr. N. Sai Sindhuri					
5	Ms. N. Siva Nagamani					
6	Mr. Y. V Ramesh					
7	Mr. K.Chiranjeevi					
8	Ms. Ch.Vasavi					
9	Ms. N. Divya Sruthi					
10	Mr. K. Bala Krishna					

11	Dr. P. Nagendra Kumar	202441024974	System and Method for Image Tamper Detection	India	27/03/2024	Published
12	Dr. P. Babu					
13	Mr.T. Sai Prasad Reddy					
14	Ms.V. Bharathi					
15	Mr.Sk. Asiff					
16	Mr.U. Satya Narayana					
17	Mr.E. Chitti Babu					
18	Mr. V. Chaitanya					
19	Mr.D. Ramesh					
20	Dr. R. Rajani	202441008118	A Fog Detection on Road Using Yolo V8	India	06/02/2024	Published
21	Dr. V. Gayatri					
22	Dr. N. Sai Sindhuri					
23	Ms. N. Siva Nagamani					
24	Mr. Y. V Ramesh					
25	Mr. K.Chiranjeevi					
26	Ms. Ch.Vasavi					
27	Ms. N. Divya Sruthi					
28	Mr. K. Bala Krishna					

29	Dr. P. Nagendra Kumar	202441008117 A	Face Spoofing Detection Using Colour Texture Analysis	India	06/02/2024	Published
30	Dr. P. Babu					
31	Mr.T. Sai Prasad Reddy					
32	Ms.V. Bharathi					
33	Mr.Sk. Asiff					
34	Mr.U. Satya Narayana					
35	Mr.E. Chitti Babu					
36	Mr.V. Chaitanya					
37	Mr.D. Ramesh					
39	Dr. R. Rajani	202441050108	Extractive Summarization of Documents using RoBERT a Model	India	30/06/2024	Published
40	Dr. V. Gayatri					
41	Dr. N. Sai Sindhuri					
42	Ms. N. Siva Nagamani					
43	Mr. Y. V Ramesh					
44	Mr. K.Chiranjeevi					
45	Ms. Ch.Vasavi					
46	Ms. N. Divya Sruthi					
47	Mr. K. Bala Krishna					
48	Dr. P. Nagendra Kumar	202441050106		India	30/06/2024	Published
49	Dr. P. Babu					

50	Mr.T. Sai Prasad Reddy		A Block Chain-Based Milk Delivery Platform			
51	Ms.V. Bharathi					
52	Mr.Sk. Asiff					
53	Mr.U. Satya Narayana					
54	Mr.E. Chitti Babu					
55	Mr.A.Ramesh					
56	Mr.V. Chaitanya					
57	Mr.D. Ramesh					



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AY:2022-23

S No	Name of the Faculty	Patent details Application No	Area of the patents files/ obtained	Country	Date of Filing	Status
1	Dr.Sundeep Kumar.K	202341030761 A	Internet of Things/A Framework For The Best And Most Efficient Network Offload Scan MadeFor Smart Wearable Internet Of Things Devices	India	05/05/2023	Published
2	Ms.Veguru Gayatri	202341030761 A	Internet of Things/ A Framework For The Best And Most Efficient Network Offload Scan MadeFor Smart Wearable Internet Of Things Devices	India	05/05/2023	Published

3	Mr.Thupili Sai Prasad Reddy	202341030761 A	Internet of Things/ A Framework For The Best And Most Efficient Network Offload Scan MadeFor Smart Wearable Internet Of Things Devices	India	05/05/2023	Published
4	Mr.GollaYedukondalu	433727	IOT/ Multi-functional Cost-effective Smart Pole for Early Flood Detection and Rescue Operations	India	05-06-2023	Published
5.	Dr.SundeepKumar.K	202341030589 A	AI/AI Tool For Chronic Heart Failure Detection From PCG Data	India	16/06/2023	Published



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List of Faculty Patents Publication

AY: 2021-22

S No	Name of the Faculty	Patent details	Area of the patents files/ obtained	Country	Date of Filing	Status
1	Dr.V.Sireesha	202241042089A	Smart and advanced biometric mouse with dual Authentication	India	22-07-2022	Published
2	Dr. V. Sireesha	342725-001	Biometric Mouse	India	25-04-2021	Published
3	Dr.Y.Pavan Kumar Reddy	342725-001	Biometric Mouse	India	25-04-2021	Published



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List of Faculty Patents Publication

AY: 2020-21

S No	Name of the Faculty	Patent details	Area of the patents files/ obtained	Date of Filing	Country	Status
1	Dr.M.Mathan Kumar	2021100809	IOT Based Optimal Management of Smart Farms using Wind Power System	10-02- 2021	Australia	Filed

