

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

Department of ECE

Students publications (2020-24)

Sl. No	Publication Year	Students name	Name of the Guide	Title of paper	Journal Name	Conference Proceedings Name
1	2023	Seethalakshmi KS, Saran Ullas, Sivapriya PJ, Sriya TS		Artificial Intelligence Approach for Crop Plucking and Defect Detection		National Conference on Cyber Physical Systems(NCCPS 2024)
2	- 2024	Agneth Jobai, Anagha Rajeev, Harikrishna K, Hariprasad C		Traffic Anomaly Detection using Moving AI Camera mounted on a Rail		National Conference on Cyber Physical Systems(NCCPS 2024)
3	2021 - 2022	Bestin Antu, Amal T, Janet Joby	Retty George, Jerry Kuriakose	Atom : Novel data capturing technique for robotic teleoperation	IEEE	2021 2nd Global Conference for Advancement in Technology (GCAT)
4		Ananya Rajesh, Geethika, Thejas, Amal. T	Dr. Parvathy .M	Automatic Power Depiction System using IoT Platform	Turkish Online Journal Of qualitative Enquiry	
5		Aravind J, Ashis Ashok, Denny Jose, Gokul Das M	Vinoj P G	BIDIRECTIONAL COMMUNICATION CHANNEL FOR SPEECH IMPAIRED	SSRN Digital Library, Elsevier	2 nd International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS 2021)
6		Gopika Manoj, Fathimathul Kibthiya, Anagha Sujith, Jomel Thomas	Anandhi V	Swarm Robotics System for Hospital Management	International Journal of Creative Research Thoughts	

7		Anjali K, Anjana K Saju, Agatha, Krishnapriya M A	Tini Susan Abraham	IMAGE PROCESSING AND OPEN COMPUTER VISION PYTHON BASED PEST DETECTION USING UAV		National Conference On Information Communication & Intelligent Systems (NCICIS 2021)
8		Aishwarya Nandakumara Varma, Aswathy Gopalakrishnan, Krishna Ganesh, Sona Peter	B. Deepa	Employee Health Monitoring System with Attendance Tracking	SSRN Digital Library, Elsevier	2 nd International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS 2021)
9		Ardra Anilkumar, Athulya K T, Sarath Sajan	Sreeja K A	Pose Estimated Yoga Monitoring System	SSRN Digital Library, Elsevier	2 nd International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS 2021)
10	2020-21	Reshma Radhakrishnan, Muralikrishnan o, Rojan Thambi, Livin Anto Nellisery	Dr. Parvathy .M	Automatic Accident Detection and Rescue System	Material Today Proceedings	AICTE Sponsored International E-conference on Cutting Edge Technologies in Electrical, Communication, Embedded system and Soft computing Techniques (ICECES'2020)