

S.No.	Name of the Faculty	Title of Publication	Journal Name/Conference Proceeding Name/ Book Chapter Published	Month & Year	DOI	Scopus/ SCI / Others
1	Dr.Deepa Jose	Multiple Object Detection and Segmentation for Remote Sensing Images	2nd International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies	Jul-22	<a href="https://doi.org/10.1109/ICAECT54875.2022.9807848">https://doi.org/10.1109/ICAECT54875.2022.9807848</a>	Scopus
2	Dr.Jose Anand	An Effective and Secure Mechanism for Phishing Attacks using a Machine Learning Approach	Processes	Jul-22	<a href="https://doi.org/10.3390/pr10071356">https://doi.org/10.3390/pr10071356</a>	SCI
3	Dr.Jose Anand	6G-Based Mobile IPTV Using Adaptive Hybrid Transmission	Handbook of Research on Design, Deployment, Automation, and Testing	Aug-22	10.4018/978-1-7998-9636-4.ch004	Scopus
4	Dr.Thulasi Bai V	Depression Detection on COVID 19 Tweets Using Chimp Optimization Algorithm	INTELLIGENT AUTOMATION AND SOFT COMPUTING	Aug-22	<a href="https://doi.org/10.32604/iasc.2022.025305">https://doi.org/10.32604/iasc.2022.025305</a>	SCI
5	Ms.B.Thyla	Patient health monitoring system using smart IoT devices for medical emergency services	IEEE Xplore	Oct-22	<a href="https://ieeexplore.ieee.org/document/9914385">https://ieeexplore.ieee.org/document/9914385</a>	SCOPUS
6	Ms. Jaraline Kirubavathy	Realtime Monitoring System for Surface Water Quantity and Analyzing of Water Quality Using Microcontroller.	Journal of Pharmaceutical Negative Result	Nov-22	<a href="https://doi.org/10.47750/pnr.2022.13.S03.073">https://doi.org/10.47750/pnr.2022.13.S03.073</a>	Scopus
7	Ms. Jaraline Kirubavathy	Pre and Post Flood Mangement using Mobile Application	IEEE Xplore	Nov-22	<a href="https://doi.org/10.1109/ICATIECE56365.2022.10047320">https://doi.org/10.1109/ICATIECE56365.2022.10047320</a>	Scopus
8	Dr.Jose Anand	Smart Stick using Ultrasonic Sensors for Visually Impaired	Advances in Parallel Computing Algorithms, Tools and Paradigms	Nov-22	doi:10.3233/APC220061	Scopus
9	Dr.Jose Anand	Trident Fuzzy Aggregation Operators on Right and Left Apex-Base Angles in Parallel Computing	Advances in Parallel Computing Algorithms, Tools and Paradigms	Nov-22	doi:10.3233/APC220060	Scopus
10	Dr.Jose Anand	MIMO-IDMA System Performance for SUI and LTE Frequency Selective Channels	Advances in Parallel Computing Algorithms, Tools and Paradigms	Nov-22	doi:10.3233/APC220059	Scopus
11	Ms.B.Thyla	Smart Stretcher for Measuring Vital Signs of Unconscious Persons	ECS Transactions	Nov-22	<a href="https://iopscience.iop.org/article/10.1149/10701.0533ecst/pdf">https://iopscience.iop.org/article/10.1149/10701.0533ecst/pdf</a>	Scopus

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12	Ms.Aida Jones	A Systematic Review on Screening of Diabetic Retinopathy and Maculopathy Using Artificial Intelligence	Advances in Signal Processing and Communication Engineering	Dec-22	10.1007/978-981-19-5550-1_24	Scopus
13	Dr.Jose Anand	Real Time Livestock Rearing	2022 International Conference on Computer, Power and Communications	Mar-23	10.1109/ICCPC55978.2022.10072153	Scopus
14	Dr.Jose Anand	Organic Farming in Drainage System with Advanced Automation through Robotics and IoT	2022 International Conference on Computer, Power and Communications (ICCPC)	Mar-23	doi: 10.1109/ICCPC55978.2022.10072153	Scopus
15	Dr.Jose Anand	"IoT Based Automative Drive Recorder As Black Box,"	2022 International Conference on Computer, Power and Communications	Mar-23	doi: 10.1109/ICCPC55978.2022.10072081	Scopus
16	Dr. Kavitha Balamurugan	Performance Enhancement of MANET based on Cross-layered Reconfigurable Hierarchical Routing Protocol	Journal of Scientific & Industrial Research	Mar-23	<a href="https://nopr.niscpr.res.in/bitstream/123456789/61518/1/JSIR%2082%2803%29%20322-327.pdf">https://nopr.niscpr.res.in/bitstream/123456789/61518/1/JSIR%2082%2803%29%20322-327.pdf</a>	SCI
17	Dr.Jose Anand	Drones for Disaster Response and Management	Internet of Drones	Apr-23	<a href="https://doi.org/10.1201/9781003252085">https://doi.org/10.1201/9781003252085</a>	Scopus
18	Dr.Jose Anand	Moving Object Detection using Background Subtraction	2022 International Conference on Advancements in Smart, Secure and Intelligent Computing	Apr-23	doi: 10.1109/ASSIC55218.2022.10088288	Scopus