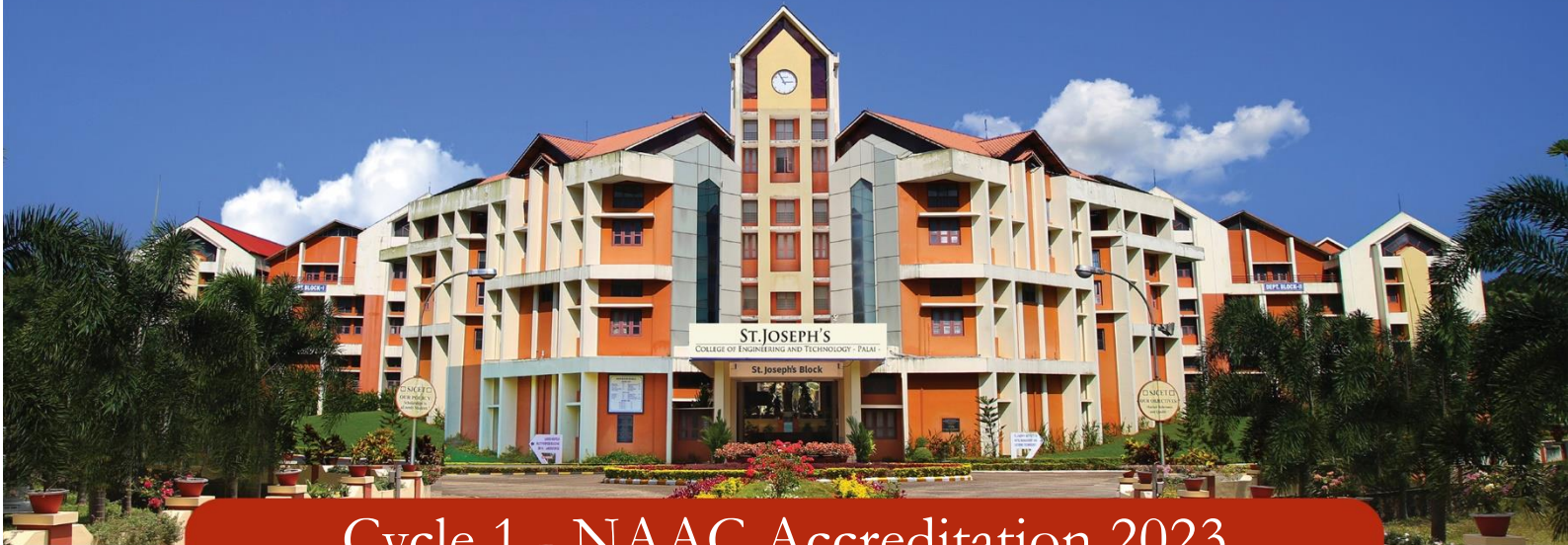




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Email: info@sjcetpalai.ac.in • Website: www.sjcetpalai.ac.in



Cycle 1 - NAAC Accreditation 2023

Criterion - 3

Research, Innovations & Extension

Conference Details

Submitted to:



National Assessment and Accreditation Council



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3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Conference Publication Details

2022-23				
Sl. No.	Name of the Teacher	Title of the paper	Name of the Conference	Institution website Link
1	Dr. Lijo Paul, Mr. Adarsh Ramachandran	GA based approach for process optimisation in modified AJM process with dust absorption	Advanced Manufacturing and Materials Processing Conference	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C01_LijoPaul_Adarsh_Sign.pdf
2	Ms. Athirasree Das	A Comparative Analysis and Study of a fast parallel CNN based Deepfake Video Detection model with feature selection	ACCTHPA 2023, the sixth International Conference on "Advanced Computing and Communication Technologies for High Performance Applications	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C02_Athirasree_Sign.pdf
3	Dr. Sruthy S	A reliable method for detecting brain tumors in Magnetic Resonance Images using Efficient Net	NACORE'23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C03_Sruthy_Sign.pdf
4	Mr. Jibin Philip	A Survey on Enhancement of Motor Vehicle Safety Features Using Smart Sensors	National Conference on Research in Emerging Areas	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C04_Jibin_Philip_Sign.pdf



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				E/2022-23/2022-23 C04 Jibin Sign.pdf
5	Ms. Divya Sunny	Study on Robot Simulation and Code Generation Software	National Conference on Research in Emerging Areas	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23 C05 Divya Sign.pdf
6	Ms. Jaya John	Literature Review on Detection Systems for Wild Animal Intrusions	Third International Conference on Artificial Intelligence, 5G Communications and Network Technologies	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23 C06 Jaya Sign.pdf
7	Maria Yesudas	Amigo Application	National Conference on Research in Emerging Areas	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23 C07 Maria Sign.pdf
8	Ms. Thushara Sukumar	Comparative System of Privacy Preserving Image Based Encryption	NACORE'23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23 C08 Thushara Sign.pdf
9	Ms. Dyni Thomas	A Literature Review on Image Forgery Detection	NACORE'23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23 C09 Dyni Sign.pdf
10	Mr. Al-Saheer S. S.	Signal Enhancement of Source Separation Techniques	ICAECT 2023	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23 C10 Alsaheer Sign.pdf



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11	Mr. Al-Saheer S. S	Development of an Efficient Cardiac Auscultation System Using Proper Denoising Techniques	ICAECT 2023	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C11_Alsaheer_Sign.pdf
12	Mr. Anoopraj M. R., Dr. Tomson Thomas	Machine Learning Based LVRT Enhancement of Wind Energy Conversion System using SFCL	2022 IEEE International Conference on Innovations in Science and Technology for Sustainable Development (ICISTSD)	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C12_AMRTT_Sign.pdf
13	Ms. Ashly Thomas	A survey on crime analysis and prediction	International Conference on Artificial Intelligence & Energy Systems	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C13_Ashly_Sign.pdf
14	Ms. Anu V Kottath	Image Preprocessing Techniques in Skin Diseases Prediction using Deep Learning: A Review	4th IEEE International Conference on Inventive Research in Computing Applications (ICIRCA)	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C14_AnUV_Sign.pdf
15	Ms. Anu V Kottath	Review on Comparison of VGG-16 and DenseNet Algorithms for Analysing Brain Tumor in MR Images	NACORE'23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C15_AnUV_Sign.pdf
16	Ms. Anu V Kottath	Malware Classification Framework Based On Deep Learning	NACORE'23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C16_AnUV_Sign.pdf
17	Mr. Al-Saheer S. S.	Hardware Implementation of Blind Signal Separation for	ITechCET 2022	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C17_Alsaheer_Sign.pdf



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		Efficient Fetal PCG Signal Extraction		3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C17_Alsaheer_Sign.pdf
18	Mr. Bino Thomas	College Bus Security and Management System	Nacore-23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C18_Bino_Sign.pdf
19	Mr. Bino Thomas	Prediction Model of Heart Disease for a Clinical Decision Support System	Nacore-23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C19_Bino_Sign.pdf
20	Mr. Bino Thomas	<u>Abnormal Vehicle Behavior Detection Using Deep Learning and Computer Vision</u>	International Journal of Innovative Science and Research Technology	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C20_Bino_Sign.pdf
21	Ms. Mereen Thomas	Synkit: The Definitive Toolkit for Creating Collaborative Software	National Conference on Advances in Smart Computing and Data Science - NCASCD'23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C21_Mereen_Sign.pdf
22	Mr. Jibin Philip	Skin Vision: Skin Cancer Detection Using Convolutional Neural Network	NCASCD'23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C22_Jibin_Sign.pdf
23	Dr. Praseetha V M	INED-Stock Prediction Using Machine Learning	NCASCD'23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C23_Praseetha_Sign.pdf



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				23 C23 Praseetha Sign.pdf
24	Ms. Ashly Thomas	AIS: Video Surveillance Using Artificial Intelligence for Old-Aged	NCASCD'23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C24_Ashly_Sign.pdf
25	Ms. Mereen Thomas	Review Analyser Using NLP	NCASCD'23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C25_Mereen_Sign.pdf
26	Dr. Sruthy S	DDOS Attack Detection and Mitigation System	NCASCD'23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C26_Sruthy_Sign.pdf
27	Ms. Angitha George	HashFunds: A Blockchain Based Fundraising Application	NCASCD'23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C27_Angitha_Sign.pdf
28	Dr. Joby P P	Secure File Storage in Cloud Using Hybrid Encryption	NCASCD'23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C28_Joby_Sign.pdf
29	Ms. Divya Sunny	Specassist: Smart Glasses With Real-Time Speech Recognition and Transcription for the Hearing Impaired	NCASCD'23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C29_Divya_Sign.pdf



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30	Mr. Jikku Thomas	Smart Basket	NCASCD'23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C30_Jikku_Sign.pdf
31	Ms. Angitha George	Development of a Prototype For A Motion Controlled Robotic Arm	NCASCD'23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C31_Angitha_Sign.pdf
32	Ms. Maria Yesudas	DriveGo - Blockchain Based Peer To Peer Ride Sharing	NCASCD'23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C32_Maria_Sign.pdf
33	Mr. Sarju S	IoT Enabled Fleet Management System	NCASCD'23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C33_Sarju_Sign.pdf
34	Ms. Smitha Jacob	A Personalisable Super-App Solution To Support Multiple Applications	NCASCD'23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C34_Smitha_Sign.pdf
35	Ms. Athirasree Das	A Review on Two Factor Authentication Systems	NCASCD'23	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2022-23/2022-23_C35_Athira_Sign.pdf



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2021-22				
Sl. No.	Name of the teacher	Title of the paper	Name of the conference	Institution website Link
1	Ms. Ance Mathew	Development of a methodology to optimize the formulation of concrete to immediate release from the mold	International Conference on Recent Innovations In Science And Technology (RIST 2021	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22_C01_Ance_Sign.pdf
2	Ms. Anna N Kurian	WeCare	Sixth National Conference on Recent Trends in Advanced Computing Technologies	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22_C02_Anna_Sign.pdf
3	Ms. Ashly Thomas	Driver Assistant	Sixth National Conference on Recent Trends in Advanced Computing Technologies	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22_C03_Ashly_Sign.pdf
4	Ms. Divya Sunny	E-Motion: Mathematical Sign Language Translator for Mentally Disabled Students	Sixth National Conference on Recent Trends in Advanced Computing Technologies	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22_C04_Divya_Sign.pdf
5	Mr. Jibin Philip	Missing Person Identification using Machine Learning	Sixth National Conference on Recent Trends in Advanced Computing Technologies	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22_C05_Jibin_Sign.pdf
6	Mr. Jibin Philip	PI-REC	Sixth National Conference on Recent Trends in Advanced Computing Technologies	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22_C06_Jibin_Sign.pdf
7	Mr. Jikku Thomas	SECURE	Sixth National Conference on Recent Trends in Advanced	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22_C07_Jikku_Sign.pdf



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			Computing Technologies	3/QnM/3.3.2/CONFERENCE/2021-22/2021-22_C07_Jikku_Sign.pdf
8	Mr. Kishore Sebastian	GUARD: The Parental Control App	Sixth National Conference on Recent Trends in Advanced Computing Technologies	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22_C08_Kishore_Sign.pdf
9	Ms. Mereen Thomas	Happy Paws	Sixth National Conference on Recent Trends in Advanced Computing Technologies	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22_C09_Mereen_Sign.pdf
10	Ms. Smitha Jacob	Smiti: A Training Website for Autism	Sixth National Conference on Recent Trends in Advanced Computing Technologies	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22_C10_Smitha_Sign.pdf
11	Dr. Praseetha V M	Gesture Based Device Controlling System	ICVOICE 2022	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22_C11_Praseetha_Sign.pdf
12	Dr. Jilse Sebastian	Chemical and Enzymatic transesterification of rubber seed oil—A comparative study	IOP Conference Series: Materials Science and Engineering	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22_C12_Jilse_Sign.pdf
13	Ms. Mariamol , Bennet Kuriakose	Effectiveness of Composite Slim Floore Beams with Dowel Shear Connection	IFERP	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22_C13_Mariamol_Sign.pdf
14	Ms. Neethu Joseph	Thermal Buckling of Functionally Graded Cylindrical Vaults	IFERP	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22_C14_Neethu_Sign.pdf



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				E/2021-22/2021-22 C14 Neethu Sign.pdf
15	Ms. Neethu Joseph	Nonlinear Buckling Analysis of Double Skin Composite Column with Different FRP Wrapping Scheme	IFERP	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22 C15 Neethu Sign.pdf
16	Dr. Bennet Kuriakose	Development of an IoT-based Module for Water Optimization in Paddy Fields	IRAJ	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22 C16 Bennet Sign.pdf
17	Dr. Ginu Ann George	An improved regenerative braking and drive cycle analysis of BLDC motor for electric vehicles using fuzzy logic	International Conference on Smart Energy and Advancement in Power Technologies (ICSEAPT-2021)	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22 C17 Ginu Sign.pdf
18	Ms. Tilba Thomas	Regulating natural resource consumption in the construction sector using energy model		https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22 C18 Tilba Sign.pdf
19	Ms. Deepa V.	Pre-Trained Convolutional Neural Network for Automated Grading of Diabetic Retinopathy	2022 First International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT)	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22 C19 Deepa Sign.pdf
20	Dr. Rajesh Baby	Investigations on the influence of channels spanwise aspect ratio over the heat transfer characteristics of an upward solar air heater	ISHMT-ASTFE	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22 C20 Rajesh Sign.pdf
21	Dr. Rajesh Baby	Performance improvement of solar air heater using jet	ISHMT-ASTFE	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22 C21 Rajesh Sign.pdf



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		impingement cooling: an experimental study		E/2021-22/2021-22 C21 Rajesh Sign.pdf
22	Dr. Joby P P	Cabby-Ride Sharing Platform	International Conference on Recent Innovations in Science & Technology (RIST 2020), 19th and 20th June 2021	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22 C23 Joby Sign.pdf
23	Dr. Joby P P	Review on Facial Expression Recognition Methods	International Conference on Recent Innovations in Science & Technology (RIST 2020), 19th and 20th June 2021	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22 C22 Joby Sign.pdf
24	Ms. Ashly Thomas	IoT Assisted Electronic Device Controlling System	International Conference on Recent Innovations in Science & Technology (RIST 2020), 19th and 20th June 2021	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22 C24 Ashly Sign.pdf
25	Mr. Bino Thomas	Review on lightweight cryptographic methods for Resource constrained devices	International Conference on Recent Innovations in Science & Technology (RIST 2020), 19th and 20th June 2021	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22 C25 Bino Sign.pdf
26	Ms. Suma R	An Effective Comparison of Facial Expression Recognition Methods Based On The Occluded Images – A Survey	International Conference on Recent Innovations in Science & Technology (RIST 2020), 19th and 20th June 2021	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22 C26 Suma Sign.pdf
27	Ms. Soumya Varghese	The significance of technological orientation towards green innovation practices and	International Conference	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22 C27 Soumya Sign.pdf



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		its impact on environmental performance		E/2021-22/2021-22 C27 Soumya Sign.pdf
28	Mr. Shiblemon K V	Review on fabrication and experimental study of microchannel heat sinks for cooling of electronic components	i-Smart 2022	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22 C28 Shible Sign.pdf
29	Mr. Shiblemon K V	Experimental Investigation on Heat Transfer Enhancement in Microchannel Heat Sinks	Yukti 2021	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22 C29 Shible Sign.pdf
30	Mr. Abyson Scaria	Optimization of the supply of relief kits from multiple facilities under path disruptions	ICEMME21	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22 C30 Abyson Sign.pdf
31	Mr. Abyson Scaria	An AHP approach to prioritize sustainability enablers in Vaccine Supply Chain	ICAIEEM 2022	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22 C31 Abyson Sign.pdf
32	Mr. Abyson Scaria	Sustainable Flow Shop Scheduling	ICAMMS2022	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22 C32 Abyson Sign.pdf
33	Mr. Abyson Scaria	Relief Supply Optimization of time-sensitive product by Epsilon-constraint Method	SOM 2021	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2021-22/2021-22 C33 Abyson Sign.pdf



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2020-21				
Sl. No.	Name of the Teacher	Title of the paper	Name of the Conference	Link
1	Ms. Rashmi Annamma George	Modelling of electrocardiogram using autogressive moving average model and linear predictive coefficient a comparitive study	2021 Seventh International conference on Bio Signals, Images, and Instrumentation (ICBSII)	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2020-21/2020-21_C01_Rashmi_Sign.pdf
2	Ms. Liz George	Security Aspects of Using Blockchain In Managing Healthcare Information	International Conference on Cyber Security And Ethical Hacking In Blockchain Technology	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2020-21/2020-21_C02_Liz_Sign.pdf
3	Ms. Lallumol K Johny	A Three-Phase Five-Level Active-Neutral-Point-Clamped Z-Source Inverter	2020 IEEE International Conference on Power Electronics, Drives and Energy Systems (PEDES)	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2020-21/2020-21_C03_Lallumol_Sign.pdf
4	Ms. Lallumol K Johny	A Three-Phase Enhanced Boost Switched Inductor Z-Source Based Three-level Inverter-fed Induction Motor Drive	2020 IEEE International Conference on Power Electronics, Drives and Energy Systems (PEDES)	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2020-21/2020-21_C04_Lallumol_Sign.pdf
5	Ms. Shanooga Chandran	A Study on the Effect of Substrate on Microstrip Patch Antenna Performance	International Conference on Energy, Environment and Health, 2020	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2020-21/2020-21_C05_Shanooga_Sign.pdf
6	Ms. Saranya M.S.	Evaluation of reliability of empirical models for estimating global solar radiation	Indian National Groundwater Conference (INGWC-2020)	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2020-21/2020-21_C06_Saranya_Sign.pdf



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7	Ms. Rosin C Jacob	Adoption of Fin Tech services: - Review of literature	National Conference on Insights in Marketing 2020	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2020-21/2020-21_C07_Rosin_Sign.pdf
8	Ms. Rosin C Jacob	Adoption of Fin Tech services: A study among consumers of Kerala	04th International Conference on Marketing, Technology and Society 2020	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2020-21/2020-21_C08_Rosin_Sign.pdf
9	Ms. Saranya M.S.	Ranking of CORDEX-SA datasets for Meenachil river basin, Kerala using Multi-criteria decision making method	International conference on Energy and Environment (ICEE 2021), Jyothi Engg. College, Thrissur, April, 09-10, 2021	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2020-21/2020-21_C09_Saranya_Sign.pdf
10	Dr. Soumya Varghese	Green Process Innovations and Green Product Innovations - And Environmental Management Strategy and Its Growth phases in the manufacturing sector	National Conference on Trends and Technologies in Multi disciplinary Research (NCTTMDR-2021)	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2020-21/2020-21_C10_Soumya_Sign.pdf
11	Dr. Soumya Varghese	A study on e-recruitment and its impact on job seekers with special reference to quarks engineering pvt. ltd/\.	International Conference	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2020-21/2020-21_C11_Soumya_Sign.pdf
12	Dr. Soumya Varghese	A study on the role of digital marketing in tourism and its impact on consumer behaviour with special reference to green woods resort Thekkady	International Conference	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2020-21/2020-21_C12_Soumya_Sign.pdf
13	Dr. Soumya Varghese	Green process Innovation: A efficient manufacturing strategy for better future	Proceedings: National conference on Sustainable, Development and	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2020-21/2020-21_C13_Soumya_Sign.pdf



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			Business - Managing organizations of tomorrow.	E/2020-21/2020-21 C13 Soumya Sign.pdf
2019-20				
Sl. No.	Name of the teacher	Title of the paper	Name of the conference	Link
1	Dr. Tomson Thomas	LVRT capability evaluation of DFIG based wind energy conversion system under type-A and type-C grid voltage sags	IEEE International conference on Power Electronics, Smart Grid and Renewable Energy (PESGRE 2020), Cochin, 2-4 January 2020	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2019-20/2019-20 C01 Tomson Sign.pdf
2	Dr. Ginu Ann George	Novel Single Balancing Circuitry for Modular Cell for Electric Vehicle Applications	Fourth International Conference on Microelectronics, Computing and Communication Systems.	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2019-20/2019-20 C02 Ginu Sign.pdf
3	Dr. Tomson Thomas	Analysis and validation of low voltage ride-through capability for DFIG based wind energy conversion system under symmetrical grid voltage sags	IEEE International Conference on Power Electronics Applications and Technology in Present Energy Scenario (PETPES-2019), NITK Surathkal, 29-31 August 2019	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2019-20/2019-20 C03 Tomson Sign.pdf
4	Dr Bennet Kuriakose	Wind response analysis of tower crane using SAP2000	International Conference on Sustainable Innovations on Civil and Mechanical Engineering	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2019-20/2019-20 C04 Bennet Sign.pdf
5	Mr. Manish Jose	Analytical Study On Moment Capacity Ratio at Beam Column Joint in a Framed Building	Emerging Researches & Innovations In Civil Engineering	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2019-20/2019-20 C05 Manish Sign.pdf



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6	Mr. Manish Jose	Behaviour of Base Isolated Structure Under Seismic and Blast Loading Emerging	Emerging Researches & Innovations In Civil Engineering	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2019-20/2019-20_C06_Manish_Sign.pdf
7	Ms. Jeena Thomas	A review on various computer aided detection methods for the diagnosis of pulmonary embolism from CTA images	International conference, ISMAC-CVB 2020	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2019-20/2019-20_C07_Jeena_merge_Sign.pdf
8	Mr. Bino Thomas	Review on different techniques and approaches for Automatic Alzheimer's Detection	3rd International Conference on Trends in Electronics and Informatics (ICOEI2019) organized by SCAD College of Engineering and Technology	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2019-20/2019-20_C08_BinoMerge_Sign.pdf
9	Dr. Gemini George	Securing Smart Healthcare Systems from Vulnerability Exploitations	7th International Conference on Smart City and Informatization (iSCI 2019)	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2019-20/2019-20_C09_Gemini_Sign.pdf

2018-19

Sl. No.	Name of the teacher	Title of the paper	Name of the conference	Link
1	Dr. George Tom Varghese	Comparator Design for Low Power High Speed Flash ADC-A Review	Third International conference on computing methodologies and communication	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C01_George_Sign.pdf
2	Ms. Shiny K George	A Transformer Less Bi-directional Converter With PQ Control Scheme for BESS, V2G and G2V Applications in Single Phase Utilities	2018 International Conference on Circuits and Systems in Digital Enterprise Technology (ICCSDET), 2018	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C02_Shiny_Sign.pdf



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3	Mr. Manish Jose	Falling weight impact response of prestressed concrete slabs with manhole	RAEREST 2018	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C03_Manish_Sign.pdf
4	Mr. Manish Jose	Seismic assessment of irregular reinforced concrete frame structures using triple friction pendulum bearing	RAEREST 2018	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C04_Manish_Sign.pdf
5	Mr. Manish Jose	Study of hardened properties of hybrid fibre reinforced concrete using steel and glass fibre	RAEREST 2018	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C05_Manish_Sign.pdf
6	Ms. Neethu Joseph	Use of Clay Tile Chips as Coarse Aggregate in Concrete	RAEREST 2018	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C06_Neethu_Sign.pdf
7	Ms. Neethu Joseph	Mechanical Properties of Concrete Containing Brick Chips	RAEREST 2018	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C07_Neethu_Sign.pdf
8	Ms. Mariamol Kuriakose	Numerical Study on Axial Behaviour of Concrete Filled Double Skin Steel Tubular (CFDST) Column with Cross Helical FRP Wrappings	RAEREST 2018	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C08_Mariamol_Sign.pdf
9	Ms. Asha Alice Kulavattom	Numerical Study of Dual Web Steel Plate Girders Under Buckling, Monotonic Load Response and Hysteresis Behaviour	RAEREST 2018	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C09_Asha_Sign.pdf



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10	Ms. Asha Alice Kulavattom	Effect of multi-layers in Aluminium corrugated sandwich panels under blast loading	RAEREST 2018	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C10_Asha_Sign.pdf
11	Ms. Bincy S.	Dynamic blast response of diagonally biased stiffened steel plate under confinement	RAEREST 2018	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C11_Bincy_Sign.pdf
12	Ms. Bincy S.	Parametric Study of Longitudinal Hollow Steel Fibre Reinforced Concrete (SFRC) Beams	RAEREST 2018	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C12_Bincy_Sign.pdf
13	Mr. Alex Chollackal	Thermal performance of multilayer insulation: A review	RAEREST 2018	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C13_Alex_Sign.pdf
14	Dr. Joby P P	Energy Expenditure Calculation with Physical Activity Recognition Using Genetic Algorithms	International Conference on Computer Vision and Bio-Engineering 2018, Lecture Notes in Computational Vision and Biomechanics	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C14_Joby_Sign.pdf
15	Dr. George Tom Varghese	Thermometer code to Binary code Converter for Flash ADC – A Review	International Conference on Control, Power Communication and Computing Technologies	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C15_George_Sign.pdf
16	Dr. George Tom Varghese	Low power Wallace tree encoder for Flash ADC	IOP Conf. Series: Materials Science and Engineering	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C16_George_Sign.pdf



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17	Dr. Tomson Thomas	Evolution of Wind Energy Conversion System and Recent Challenges in Grid Integration: A Review	RAEREST 2018	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C17_Tomson_Sign.pdf
18	Dr. Ginu Ann George	Modular Battery Charge Equalization Circuit Based on State of Charge in Electric Vehicle	RAEREST 2018	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C18_Ginu_Sign.pdf
19	Dr. Tomson Devis	A 17-Band Non-uniform Interpolated FIR Filter Bank for Digital Hearing Aid	International Conference on Communication and Signal Processing	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C19_Tomson_Sign.pdf
20	Dr. Tomson Devis	Multirate and Filterbank Approaches in Digital Hearing Aid Design: A Review	RAEREST 2018	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C20_Tomson_Sign.pdf
21	Dr. Soumya Varghese	Internal Drivers that influence the adoption of green product innovation practices and its impact on manufacturing firms	National Conference on Invasion of Technology in Marketing and Society	https://sjcetpalai.ac.in/wp-content/uploads/2023/06/CRITERION-3/QnM/3.3.2/CONFERENCE/2018-19/2018-19_C21_Soumya_Sign.pdf