

**TEQIP III Support for UG/PG/PhD Students for presenting paper in International/National Conference with in India**

Sl	Name of Student	Paper Title	Name of Conference	Date	Venue
1	Ms.Ambika P.S , P140011ME	An Approach to rolling Bearing Fault Diagnosis using fractal Descriptors and Regularized least squares	2nd International Conference of Advanced computational and communication paradigms (ICACCP 2019)	25 -28 February, 2019	SMIT, Sikkim
2	Mr.Akhil V M , P150058ME	Effect of VMD Decomposition of soleus muscle EMG in SVM Classification			
3	Mr.Koduru Venkatesh , M170174ME	Recent Developments in powder matallurgy based aluminium composite for aerospace applications.	9th International Conference on Materials processing and characterisation (ICMPC 2019)	08 -10 March, 2019.	GRIET Hyderabad
4	Ms.Archana Anand , M170165ME	Study of Flexural Strength of CFRP Composites with functionalized graphene oxide	2nd International Conference on materials manufacturing and modelling 2019, VIT Vellore	29 -31 March, 2019	VIT Vellore
5	Mr.Dilshad T.T , M170585NS	Tailoring Biodegradation of Mg-Ca Alloys by Hydro Thermal Treatment			
6	Mr.Sreehari.S , M170424ME	Development of a low cost nanofluid based direct absorption solar collector	2nd International Conference on Materials Manufacturingand Modeling (ICMMM 2019)	29-31 March, 2019	VIT Vellore
7	Mr.Nikhil T.T , M170389ME	In Vitro Biodegradation and Bio Mineralization of Mg-Ca Alloys	2nd In ternational Conference on materials manufacturing and modelling 2019, VIT Vellore	29 -31 March 2019	VIT Vellore
8	Mr.Nithin Sivadas , M170415ME	Experimental Investigation on dry sliding wear resistance of recently developed hyper duplex stainless steel			
9	Mr. Dhananjay Kumar S , M170114EE	Trends in Electronics and Informatics	3 <sup>rd</sup> IEEE International Conference "ICOEI2019	23-24 April, 2019	SCAD College of Engineering and Technology at Tirunelveli, Tamilnadu.

10	Mr.Manuprasad.V , M170229EC	Inexact Addition and Subtraction for the Reconfigurable FIR Filter Implementation using CSD based Common Subexpression Elimination	8 <sup>th</sup> International Conference on Communication and Signal Processing – ICICCS'19	15-17 May, 2019	Vaigai College of Engineering, Madurai, Tamil Nadu, India in association with IEEE.
11	Mr.Navaneeth M G , P170113ME	Mathematical modeling and comparative study of 12-DoF biped robot using Screw Theory and Denavit – Hartenberg Convention	1 <sup>st</sup> International Conference on Innovative Product Design and Intelligent Manufacturing Systems (ICIPDIMS-19)	17-18 May, 2019	National Institute of Technology Rourkela.
12	Mr.Manoj Kumar Mallick , M170483ME	Kinematic and Static Structural Analysis of Humanoid with a Wheeled Mobile Base			
13	Mr.Cino Mathew Jose , M170048ME	Modeling and Analysis of Seeding Robot for Row Crops			
14	Ms.JoyceJacob, P160098EE	Partial Discharge Characteristics of Nanofilled Mineral Oil	IEEE Region 10 Symposium hosted by IEEE Kolkata Section TENSYPMP 2019	07-09 June, 2019	IEEE Kolkata
15	Mr.Avinash Nelson A , P140090EE	Dielectric Characteristics of Epoxy-Alumina Nanocomposites with Cole-Cole plot			
16	Mr. Aditya Ranjan Brahma , M170201EE	Impact of System Parameters on the Performance of Synchronverter			
17	Mr.Subham Khatua , M170066EE	Effect of Surface Charge Accumulation on Electric Field Computation in Co2 filled GIS			
18	Mr.Chate Ashish Bhalchandra , M170486ME	Analysis of Barriers and Enablers of Sustainability Implementation in Health Care Centers.	6 <sup>th</sup> International Conference on Production and Industrial Engineering (CPIE 2019)	8 -10 June, 2019	Dr.B.R.Ambedkar NIT Jalandhar
19	Mr.Nitin Sharan , M170487ME	A Systematic Modeling and Simulation Approach to Balance the Mixed Model Assembly Line.			
20	Mr.Sawant Nitish Vinod , M170485ME	Predictive Analytics in Food Grain Logistics: Supervised Machine Learning Approach.			

21	Ms.Shifa Sulaiman , P170114ME	"Kinematic and Dynamic Analysis of a Tree Type Humanoid upper Body by using Screw Thoery".	4 <sup>th</sup> Indian Conference on Applied Mechanics (INCAM-19)	3-5 July, 2019.	IISC Bamgalore
22	Ms.Mervin Joe Thomas , P170047ME	Mathematical Modelling of a Novel 3-PPSS Parallel Manipulator.			
23	Mr.Vinu Thomas, P140005EE	1) "Reduction of Frequency Oscillations in Solar PV Microgrid using Virtual Synchronous Machine"	International Conference on Power Electronics Application and Technology in Present Energy Scenario (PETPES 2019)	29-31 August, 2019	NITK Surathkal
24	Mr.Saju K John , P140012PH	Broadband Absorption and Photothermal Conversdion in Titanium Diboride	International Conference on Physics of Materials and Nanotechnology (ICPN 2019) organized bny Department of Physics	19-21 September, 2019	Mangalore University, Karnataka
25	Mr.Abhijith , P140013PH	Optimization of Anode Buffer Layer Thickness in Inverted Polymer Saolar Cells			
26	Ms.Sreedevi Lakshmi , P170033CE,	"Qualifying of Low Grade Clay for Geopolymer Mortar: A Preliminary Assessment"	3 <sup>rd</sup> International Conference on Calcined Clay for Sustainable Concrete	15 <sup>th</sup> to 17 <sup>th</sup> October 2019	New Delhi
27	Mr.N.Sai Rama Krishna Harish , B160599ME	"Identification of Factors Influencing Mental Workload in Manual Sorting"	International Conference on Advances in Mechanical Processing and Design (ICAMPD 2019)	18-20 October 2019.	Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, Odisha
28	Mr.Lasin , M180531ME	"Ergonomic analysis of dishwashing task and water fatigue evaluation"	International Conference on Innovative Technologies in Mechanical Engineering (ITEM 2019)	18-19 October, 2019.	KIET Group of Institutions, Ghaziabad, Uttar Pradesh in collaboration with Cranfield University, United Kingdom
29	Mr.Tamizhinian A , M180530ME	"Influence of backpack load on energy expenditure during walking"			
30	Ms.Cheemala Vaishnavi , M180050EE	Transformer Incipient Fault Diagnosis using Machine Learning Classifiers"	International Conference on Condition Assessment Techniques in Electrical Systems (CATCON 2019)	21 <sup>st</sup> to 23 <sup>rd</sup> November, 2019	Indian Institute of Technology Madras, Chennai
31	Mr.Emil Ninan Skariah , P170078EE	"Prediction of Feasible Operating Point for a DBD Reactor Based on Decomposition rate Constant"			

32	Ms.Abinaya S P170005CE	"Multiple path particle dosimetry model as a tool for occupational dosage assessment of particulate matter"	Fourth Conference on Sustainable Energy & Environmental Challenges	27 <sup>th</sup> to 29 <sup>th</sup> November 2019	National Environmental Engineering Research Institute, Nagpur, India
33	Mr.Ijas Ahmed M , P160096ME	"Dehumidification Performance of liquid Desiccant Systems with Aqueous-CaCl <sub>2</sub> Solution in a Humid Climatic Condition"(Manuscript ID:IMEC 2019-Paper-287)	International Mechanical Engineering Congress-2019 (IMEC-2019)	29 <sup>th</sup> November to 1 <sup>st</sup> December 2019.	National Institute of Technology - Trichy
34	Mr.Vignesh R , M180136ME	"Computational Analysis of Spray Type Counter Flow Liquid Desiccant Dehumidifier" (Manuscript ID:IMEC 2019-Paper-288)			
35	Ms.Radhika Panicker , P160009NS	"Investigation on Tribological Property of Non-Catalytic CVD Synthesized Carbon Spheres in Lubricant"	2 <sup>nd</sup> International Conference in Nanoscience and Nanotechnology ICNAN'19	4 <sup>th</sup> to 6 <sup>th</sup> December, 2019	VIT University, Vellore
36	Mr.Shebeer A.Rahim , P170070ME	"Tailoring Biodegradation of Magnesium Alloys By Organic Acid Pickling"	2 <sup>nd</sup> international Conference on Nanoscience and Nanotechnology ICNAN'19	4 <sup>th</sup> to 6 <sup>th</sup> December, 2019	VIT, Vellore
37	Mr.Nithin G., P160015EC	"Epileptic Seizure Detection using Machine Learning Techniques"	International Conference on Advanced Communication & Computational Technology-2019 (ICACCT-2019)	06 <sup>th</sup> to 07 <sup>th</sup> December, 2019	National Institute of Technology, Kurukshetra
38	Mr.Meby Mathew, P190065ME	International Conference in Instrumentation and Control Engineering) ICENON 2019Pre Conference Workshop	Biosignal Processing	9 <sup>th</sup> December 2019	NIT Trichy
39	Mr.Robin Jose, B160810CH	Investigating the Effects of Novel Collectors on Coal Floatation.	CHEMCON-2019 Conference Indian Institute of Chemical Engineers	15-19 December, 2019.	IIT Delhi

40	Mr.Akshy Sundaran, B160560CH	Prediction of Reflux Classifier Performance Using Slip Velocity Model			
41	Mr.Abhey Sujith , B160538CH	Selection of Low Cost Collector for Coal Floatation			
42	Mr.Anoop P, P170057PH	Broadband Multi-Pass Cell for the Sensitive Detection of Volatile Organic Compounds	International Conference on Frontiers in Marine Science Challeges and Prospects, MARICON 2019	16-20 December 2019	CUSAT
43	Mr.Sandeep Moparathi , P180013EC	"Temperature Dependence of Subthreshold Characteristics of Negative Capacitance Recessed Source/Drain (NC R-S/D) SOI MOSFET"	IEEE International Symposium on Smart Electronic Systems (iSES 2019)	16-18 December, 2019	NIT Rourkela, Odisha
44	Mr.Guda Harsha Vardhan, B160342EC	"RIGGU: A Semi-Humanoid Robot Platform for speech and Image Recognition"	Fifth International Symposium on Intelligent Systems Technologies and Applications (ISTA'19)	18 <sup>th</sup> – 21 <sup>st</sup> December, 2019	Indian Institute of Information Technology and Management (IIITM), Trivandrum Kerala
45	Ms.Bijitha C.V, P180078CS	"A Survey on Ransomware Detection Techniques"	International Conference on Secure Knowledge management at BITS Pilani,	21 <sup>st</sup> to 22 <sup>nd</sup> December, 2019.	Goa Campus, Goa
46	Mr.Bakhirathan A , P170092ME	Thermal Investigation of Multi-Branched Micro-Grooved Micro Heat Pipe			
47	Mr.Ramesh Krishnana L , P170048ME	i)"Computational analysis of PCM based cascaded thermal energy storage in solar assisted vapour absorption refrigeration system" ii)"Comparative study if energy analysis underfloor and split air conditioning system"	3 <sup>rd</sup> International ISHMT-ASTFE Heat and Mass Transfer Conference (IHMT2019-MNT-134)	28 <sup>th</sup> to 31 <sup>st</sup> December 2019.	Indian Institute of Technology – Roorkee

48	Mr.S.Karthick , P170060CH	"Investigation on the Heat Transfer Performance of BeO Water Nanofluid in an Electronic Cooling System"	International Heat and Mass Transfer (IHMT 2019) organized by Indian Society of Heat and Mass transfer (ISHMT) – American Society of Thermal and Fluids Engineers (ASTFE)	28 <sup>th</sup> to 31 <sup>st</sup> December, 2019	Indian Institute of Technology – Roorkee
49	Mr.Vishnuprasad , P160054CH	"Investigation on the Heat Transfer Performance of BeO Water Nanofluid in an Electronic Cooling System".			
50	Mr.Navaneethkrishnan PK , M180543ME	"A Relative Analysis on the Mechanical, Corrosion and Erosion-Corrosion Properties of Cast Hyper Duplex and Super Duplex Stainless Steels"	2 <sup>nd</sup> International Conference on Recent Trends in Metallurgy, Materials Science and Manufacturing (IMME 2019)	27 <sup>th</sup> to 28 <sup>th</sup> December, 2019.	NIT Trichy
51	Mr.Aman Hari Kumar , B160149EE	Analysis on the extend of application of artificial neural networks in direct torque control-space vector modulated drives	IEEE International Conference on Power Electronics Smart Grid and Renewable Energy (IEEE PESGRE 2020)	02-04 January, 2020	Le-Meridian, Ernakulum
52	Mr.Akhil Vinayak B , P140006EE	Stator Inten Turn Fault Diagnosis by High-Frequency Modeling of Inverter Fed Induction Motor	2020 EEE International Conference on Power Electronics, Smart Grid and Renewable Energy (PESGRE 2020)	2-4 January 2020	2-4 January 2020 at Cochin, Kerala
53	Mr.Vaisakh V K, M180048EC	"Handwritten Malayalam Character Recognition System using Artificial Neural Networks"	IEEE International Student's Conference on Electrical, Electronics and Computer Science (SCEECS-2020)	22-23 February, 2020	Maulana Azad National Institute of Technology, (MANIT) Bhopal, Madhya Pradesh
54	Mr.Elukati Naresh, M180138EC	"Realization of Power Efficient FIR Filters using Hybrid Accurate – Inaccurate Adder Architecture"			
55	Mr.Sreegul G, M180208EC	"An Approximate Algorithm for Reducing the Number of Non-Zero Bits in the Filter Coefficients"	IEEE International Student's Conference on Electrical, Electronics and Computer Science (SCEECS-2020)	22-23 February 2020	Maulana Azad National Institute of Technology, Bhopal, Madhya Pradesh.

56	Mr.Shubham Shekhar, M180141ME	"Effect of MQL, Wet and Dry Lubrication on Functional Behavior End Milled Nimonic – 263".	3 <sup>rd</sup> International Conference on Advances in Mechanical Engineering 2020 (ICAME 2020)	24th to 29th February 2020	SRM University, Chennai.
57	Mr.P.Giridhar Reddy, M180335ME	"Optimization of Machining Parameters Based on Surface Roughness and Cutting Force during End Milling of Nimonic C – 263 Alloy".	3 <sup>rd</sup> International Conference on Advances in Mechanical Engineering 2020 (ICAME 2020)	24th to 29th February 2020	SRM University, Chennai.
58	Mr.G.Chandra Mouli, M180386ME	"2D Finite Element Analysis of INCONEL 718 Under Turning Processes".	3 <sup>rd</sup> International Conference on Advances in Mechanical Engineering 2020 (ICAME 2020)	24th to 29th February 2020	SRM University, Chennai.
59	Ms.Remya Krishnan P. , P180030CS	"Security and Privacy in VANET: Concepts, Solutions and Challenges"	5 <sup>th</sup> International Conference on Inventive Computation Technologies (ICICT-2020)organized by RVS Technical Campus, Coimbatore	26-28 February, 2020	Hotel Arcadia, Coimbatore.
60	Mr.Midde Venkata Siva, M180075EC	"A Low Cost High Performance VLSI Architecture for Image Scaling in Multimedia Applications"	7 <sup>th</sup> International Conference on Signal Processing & Integrated Networks (SPIN-2020)	27-28 February 2020	Amity University Uttar Pradesh, Noida-Delhi NCR.
61	Ms.Rinsha V, P170098EE	"Open Switch Fault Analysis of Three Level Neutral Point Clamped Inverter"	International Conference on Automation, Signal Processing, Instrumentation & Control (iCASIC 2020)	27-28 February, 2020	Vellore Institute of Technology, Vellore, Tamilnadu.
62	Mr.Nithin S Nair, P180077EE	"Performance Evaluation of Carrier Based Modulation Strategies for Five Level Modular Multilevel Converter (MMC)"	International Conference on Automation, Signal Processing, Instrumentation and Control (iCASIC 2020)	27-28 February, 2020	Vellore Institute of Technology, Vellore, Tamilnadu.

63	Ms.Priyanka C P, P180050EE	"Inter-Turn Fault Analysis of Three Phase Induction Motor"	IEEE PIICON 2020 Conference	28th February to 01st March 2020.	Deenbandhu Chhotu Ram University of Science & Technology, Murthal Haryana
64	Mr.Aju Zachariah Mani , P150098ME	Computational & Experimental Studies	Computational & Experimental Studies	01-29 March, 2019	IGCAR, Kalpakam
65	Mr.Jalaj Kumar , M180079EE	Indirect Field oriented Control of Pole Phase Modulated Nine-Phase Induction Motor with the Evaluation of PI Controllers' Parameters"	Second International Conference on Innovative Mechanisms for Industry Applications (ICIMIA 2020)	05-07 March, 2020	Dayananda Sagar College of Engineering, Bangalore, Karnataka
66	Mr.Jesvin Jose, M180312EE	An output feedback integral optimal sliding mode controller for magnetic levitation systems.	International Conference on Inventive Systems and Control (ICISC 2020)	8-10 January, 2020	JCT College of Engineering and Technology, Coimbatore.
67	Mr.Thomas Issac, M180417EE	Trajectory tracking of unmanned helicopter using PSO tuned integral LQR controller.			
68	Mr.R.B.Balaram Naik, , M180355EE	Mathematical modeling and controller design for interacting hybrid two tank systems (IHITS).			
69	Ms.Meria Mathew, M180358EE	Robust dynamic formation acquisition for multi robotic vehicle.			
70	Ms.A.N.Sruthy, M180196EE	PSO based integral backstepping control for leader follower quadrotors.			
71	Mr.Riyas U.T, M180360EE	Formation maneuvering of mobile inverted pendulum robots with attitude synchronization.			



72	Ms.Saranya S Nair, M180363EE	"Event-Triggered Control for Multi-Agent Systems using Consensus Protocol"	International Conference on Inventive Systems and Control (ICISC 2020)	08-10 January 2020	JCT College of Engineering and Technology, Coimbatore
73	Ms.Thota Chandrika, M180045CE	"Changes in Extreme Rainfall Characteristic over Kerala" in Hydro 2019.	International Conference	18-20 December, 2019	Hyderabad.
74	Mr.Unnikrishnan K S, P180108ME	International Workshop	Workshop on Materials for Energy Conversion and Storage	24 <sup>th</sup> to 25 <sup>th</sup> December 2019	Tirupati
75	Mr.Alok Kumar Samanta, P170106ME	International Conference on Global Health & Medical Tourism (GloHMT) during		07th to 10th 2019.	co-organized by IIM Kozhikode & IIMR University, Jaipur
76	Mr.Mathews Thomas , M180238EE	"Analysis of Plug-in Electric Vehicles Participating in Primary Frequency Control of Hypothermal Power System at Varying Generation Schedule"	9th IEEE Power India International Conference (PIICON-2020)	8th February to 01st March, 2020	Deenbandhu Chhotu Ram University of Science & Technology, Murthal Haryana.
77	Mr.Jobin Fransis, P180067EC	"A Two Way Optimization Framework for Clustering of Images using Weighted Tensor Nuclear Norm Approximation"	26th National Conference on Communication (NCC) 2020	21-23 February, 2020.	Indian Institute of Technology Kharagpur, West Bengal
78	Mr.Susobhan Mahanty, P150084BT	"An Investigation of the cytotoxicity and bacterial ability of the commonly used pesticide triphenyltin hydroxide"	International Conference on Synergy of Sciences organized by School of Chemical and Biotechnology, Sastra Deemed University,	27th to 29th February, 2020.	Tanjavur, Tamilnadu
79	Ms.Sahla Habeeba M A, P180044CS	"Detection of Deepfakes using Visual Artifacts and Neural Network Classifier"	International Conference on Electrical and Electronics Engineering (ICEEE 2020)	28-29 February, 2020.	National Power Training Institute HQ, NCR New Delhi

80	Mr.Sundareswaran S, M180094ME	"Effect of Creep, Quenching and Annealing Time on the Residual Stress during Manufacturing of Railway Wagon Wheels"	National Conference on Futuristic Trends in Materials Manufacturing and Mechanical Engineering (FTMMME 2020)	28-29 February, 2020.	National Institute of Technology Raipur
81	Mr.Parth Koltharkar, M180442ME	"Application of fuzzy TOPSIS for the prioritization of student's requirements in higher education institutions: a case study".	3rd International Conference on Systems, Computation, Automation and Networking (Sponsored by IEEE Madras Section) organized by during	27-28 March, 2020	Manakula Vinayagar Institute of Technology, Puducherry
82	Mr.Galla Shashank , B160100PE	"Analysis of enablers and barriers in adopting electric vehicles in India: DEMATEL – ISM approach".			
83	Mr.Arteep Kumar, M180064ME	"Students' Academic Performance prediction using Regression: A Case Study" in ICSCAN 2020	3rd International Conference on Systems, Computation, Automation and Networking (Sponsored by IEEE Madras Section)	27-28 March, 2020.	Manakula Vinayagar Institute of Technology, Puducherry
84	Mr.Vishnu Lal, P180053ME	"A meta-analytic review of student satisfaction studies in higher education".	3rd International Conference on Systems, Computation, Automation and Networking (Sponsored by IEEE Madras Section)	27-28 March, 2020	Manakula Vinayagar Institute of Technology, Puducherry
85	Mr.Navin Mathew , P190112ME	"Technology advancement: Factors influencing the adoption of electric vehicles in India".			
86	Mr.Rahul G, M180089ME	"A lean six sigma approach to reduce overcrowding of patients and improving discharge process in a super-specialty hospital".			
87	Mr.Manu Mathew, M180532ME	"Review on Perspectives in Supply Chain Trust Evaluation"	International Conference on Intelligent Manufacturing and Automation-2020 (ICIMA-2020)	March 27-28, 2020.	D J Sankvi College of Engineering, Mumbai

88	Mr.Abhishek Vinod, B160635EP	"Effect of FIP Deflection Angle on Flow Characteristic of an Aerofoil"	International Conference on Trends in Mechanical Engineering Sciences (ICTMES 2020)	10th to 12th April, 2020.	Malnad College of Engineering, Hassan, Karnataka
89	Mr.Shashidhar V Yakkundi, M180403EE	"Convolutional LSTM: A Deep Learning Approach for Dynamic MRI Reconstruction"	4th International Conference on Trends in Electronics and Informatics (ICOEI 2020)	16-18 April, 2020	SCAD College of Engineering and Technology, Tirunelveli, India.
90	Ms.Sandra C, M180347EE	"Trajectory Tracking of Omni Directional robot using Fuzzy Controller with Visual Feedback" in during the period	IEEE International Conference for Emerging Technology (INCET 2020)	05th to 07th June, 2020.	
91	Ms.Pravika M, P160071EE	The Impact of Manually Controlled Portable Duodopa Pump on Levodopa Pharmacokinetics and Pharmacodynamics			
92	Ms.Najlah C.P, P150096EC	A GEVD Based Interference Alignment Method for Uplink Heterogeneous Network Under imperfect CSIT			
93	Mr.Jacob P Varghese , P170071EE	Electric Field Stress Optimization of Permittivity Graded Spacer in UHVAC Gas Insulated System	International Conference of IEEE, TENCON 2019	17-20 October 2019	Kochi,Kerala
94	Mrs.Megha G Krishnan, P160007EE	Kinematic Analysis and Validation of an Industrial Robot			
95	Ms.Sreelekha K R, P170089EC	A New Multiplier - free Transformation for the Design of Hardware Efficient Circularly Symmetric Wideband 2D Filters.			
96	Ms.Athira Raju, P150026EE	Nearly Constant Switching Frequency Hysteresis Current Controller for Multilevel Inverter based STATCOM			

97	Ms.Steffy Maria Joseph, P170026EC	cDNA Microarray Image Enhancement for Effective Gridding of Spots		
98	Ms.Sharon Sunny, P180018CS	An Improved Protein-Protein Docking Techniques using Multilevel Scoring Function		
99	Mr.Arun Sankar M.S, P150036EC	Bit rate reduction in CELP coders by applying Vocal Tract Filter similarity behavior		
100	Ms.Shahira K.C, P170096CS	Obstacle Detection, Depth Estimation and Warning System for Visually Impaired People.		
101	Mr.Shameer Faziludeen, P140055EC	Deep Learned Nucleus Features for Breast Cancer Histopathological Image Analysis based on Belief Theoretical Classifier Fusion		
102	Mr.Mothukuri Kumar Raja, M180148EE	Study of soft switched isolated DC-DC Bidirectional Converter for electric vehicles.		