

8. No. of paper presented in National & International Conferences 2018-19 - 243

SI No	Faculty Name	Name of Publication	Date	Conference Name
1	Dr. Santhosh Kumar G	Spatiotemporal Ontology for Understanding Semantics in Change Patterns of Remote Sensing Images	Nov-18	International Conference on Innovative Computing and Communications. Lecture Notes in Networks and Systems
2	Dr. Santhosh Kumar G	Tracking Cluster Transitions Using Summaries	Aug-18	International Conference on Data Science and Engineering
3	Dr. Santhosh Kumar G	A Framework for Monitoring Clustering Stability Over Time	May-19	Advances in Intelligent Systems and Computing
4	Dr. Santhosh Kumar G	Personalized News Media Extraction and Archival Framework with News Ordering and Localization	Jun-19	Advances in Intelligent Systems and Computing
5	Dr. ANEESH V. PILLAI	Patenting of Human Reproductive Technologies: A Challenge to Right to Procreation	Dec-18	International Conference on Intellectual Property Rights: Conflict/Coexistence in Human Rights, Health and Indigenous Rights
6	Dr. REJU V G	An Efficient Multi-Source DOA Estimation Algorithm for Underdetermined System	Sep-18	International Workshop on Acoustic Signal Enhancement
7	Dr. REJU V G	A Method Based on L-BFGS to Solve Constrained Complex-Valued ICA	May-19	IEEE International Conference on Acoustics, Speech and Signal Processing
8	Prof. Dr. JAGATHY RAJ V. P.	Identifying Contradictions in Contracts using Machine Learning	Mar-19	International Conference on Digital Transformation of Business
9	Prof. Dr. JAGATHY RAJ V. P.	review on addressing Imbalanced Bigdata Classification	Mar-19	International Conference on Digital Transformation of Business
10	Prof. Dr. JAGATHY RAJ V. P.	Smart News Generation Framework for News Media	Mar-19	International Conference on Digital Transformation of Business
11	Prof. Dr. JAGATHY RAJ V. P.	GABOOST: A Clustering Based Undersampling Algorithm For Highly Imbalanced Datasets Using Genetic Algorithm	Dec-18	International Conference On Innovations in Bio-Inspired Computing and Applications (IBICA 2018)
12	Prof. Dr. JAGATHY RAJ V. P.	Personalized News Media Extraction and Archival Framework with News Ordering and Localization	Aug-18	International Conference on ICT for Sustainable Development
13	Prof. Dr. JAGATHY RAJ V. P.	Dynamics of Electric vehicle Adoption in India and Its Impacts	Dec-18	XXII Annual International conference of the Society of Operations Management
14	Prof. Dr. JAGATHY RAJ V. P.	Ontology based News Extraction Systems using Recurrent Neural	Aug-18	International Conference on Innovations in Computer Science

15	Dr. JINU JACOB GEORGE	Mahatma Gandhi University, Kottayam	Mar-19	International workshop on Advanced polymeric systems
16	Dr. JINU JACOB GEORGE	IIT Kanpur, UP	Apr-19	4th International Conference on Nanotechnology for Better Living
17	Dr. BIJU N	Investigations on the vibration characteristics of de-laminated CFRP composite beams under various damage parameters and boundary conditions	Sep-18	SERB sponsored seminar on Composite Materials for General Engineering , Armour and Aerospace Applications, PSG Tech, Coimbatore
18	Dr. BIJU N	Simulation of ferrite formation in C22 steel using Voronoi diagram	Apr-19	Proceedings of the International Conference on Energy, Environment, Materials, and Safety (ICEEMS'19)
19	Dr. BIJU N	A comparative study of the ANN and RSM modelling approaches for de-lamination detection in composite structures	Apr-19	Proceedings of the International Conference on Energy, Environment, Materials, and Safety (ICEEMS'19)
20	Prof. Dr. SUPRIYA M H	High Resolution Wideband Acoustic Beamforming and Underwater Target Localization Using 64 Element Linear Hydrophone Array	Dec-18	IEEE ISED conference, Kochi
21	Prof. Dr. DR.M.SUDHEEP ELAYIDOM	Analysis and Design of an Efficient Temporal Data Mining Model for the Indian Stock Market	Sep-18	?International Conference on Emerging technologies in data mining and information security, Emerging Technologies in Data Mining and Information Security?, AISC series
22	Dr. MANOJ N	Synthesis and Studies of Multi-Luminescent Hybrid 3H-benzofuro[3,2-e]indazole Dyes	Dec-18	International Conference on Chemistry and Physics of Materials (ICCPM)
23	Dr. MANOJ N	Design, Synthesis and Studies of a Novel Indolo-Coumarin Hybrid Heterocycle	Jan-19	International Conference on Optoelectronic and Nano Materials For Advanced Technology (icONMAT 2019)
24	Dr. MANOJ N	Self-assembly of Indolocarbazole-Based Low Molecular MassOrganogelators	Jan-19	International Conference on Optoelectronic and Nano Materials For Advanced Technology (icONMAT 2019)
25	Dr. MANOJ N	Engineering of indazole-based push-pull molecules for bioimaging applications	Mar-19	International conference on Materials for the Millennium (MATCON 2019)
26	Dr. MANOJ N	Investigations on the Synthesis and Reaction of Furfurylamine with DMAD in nonpolar solvent	Mar-19	International conference on Materials for the Millennium (MATCON 2019)

27	Dr. MANOJ N	Functionalizable 1H-Indazoles by Palladium Catalysed Aza-Nenitzescu Reaction: Pharmacophores to Donor " Acceptor Type Multi-Luminescent Fluorophores	Mar-19	Advanced Functional materials for Analytical, Energy, Environmental and Biomedical Applications, NSAFM 2019
28	Dr. SUSMITA DE	Roles of Different Amino-acid Residues Towards Binding and Selective Transport of K ⁺ -ion Through KcsA K ⁺ -ion Channel	Dec-18	International Conference on Chemistry and Physics of Materials (ICCPM), from 19th to 21st of December 2018 at St. Thomas College (Autonomous), Thrissur, Kerala, India
29	Dr. SUSMITA DE	Molecular Level Understanding of Metal-ion Protein Interaction in K ⁺ -ion Channel and Development of Chronic Beryllium Disease	Feb-19	16th Theoretical Chemistry Symposium (TCS-2019), from 13th to 16th February 2019 at BITS Pilani Campus, Rajasthan, India.
30	Dr. SUSMITA DE	Molecular Modeling of Biomolecules " A QM/MM Approach	Jan-19	National Seminar on Recent Trends in Computational Chemistry and Drug Design at St. Joseph's College (Autonomous), Irinjalakuda, Kerala
31	Dr. SUSMITA DE	Theoretical Approaches to Complex Molecular Systems	Nov-18	National Seminar on Theoretical and Computational Chemistry, at Govt. Women College, Thiruvananthapuram, Kerala.
32	Dr. SUSMITA DE	Pushing the Envelope in Chemical Bonding " Application to Biomolecules	Oct-18	National Seminar on Recent Challenges and Progresses in Chemistry, RCPC-2018, at Govt. College Kasaragod, Kerala.
33	Dr. ABHITHA K.	[15] Comparison on the mechanical and sorption properties of blends of Epoxidised Natural Rubber (ENR) and Natural Rubber (NR)	Mar-19	National Conference on Current Trends in Polymer Science" (CTPS' 2019)"
34	Dr. ABHITHA K.	[16] Comparison of Cure Characteristics and Vulcanizate Properties of NR, SBR and NBR based Formulations Cured at Different Temperatures,	Mar-19	National Conference on Current Trends in Polymer Science" (CTPS' 2019)"
35	Mr. RATHEESH P M	Frame work for Structural Health Monitoring: A Brief Review""	Feb-19	ASCI -2019 (National Seminar on Advances in Scientific And Industrial Instrumentation)

36	Dr. K B PADMAKUMAR	HYDROBIOLOGICAL CHARACTERISTICS AND COMMUNITY STRUCTURE OF MICROPHYTOPLANKTON ALONG THE SOUTH EASTERN ARABIAN SEA DURING EARLY SUMMER MONSOON	Feb-19	31st Kerala Science Congress
37	Dr. K B PADMAKUMAR	SPATIAL DISTRIBUTION OF MESOZOOPLANKTON ALONG THE SOUTH EASTERN ARABIAN SEA DURING EARLY SUMMER MONSOON	Feb-19	31st Kerala Science Congress
38	Dr. K B PADMAKUMAR	First report on an unusual bloom of benthic dinoflagellate <i>Prorocentrum lima</i> (Ehrenberg) Stein from Bangaram Lagoon of Laskhadweep Archipelago: Arabian Sea.	Mar-19	International Conference on Benthos (ICB 2019)
39	Dr. K B PADMAKUMAR	Influence of upwelling on the Chaetognath community along the South Eastern Arabian Sea.	Mar-19	National Seminar on Environmental Status of Estuarine and Coastal Ecosystems in India (ECEI 2019)
40	Dr. K B PADMAKUMAR	Spatial distribution of Mesozooplankton along the South Eastern Arabian Sea during early summer monsoon.	Feb-19	31st Kerala Science Congress
41	Dr. K B PADMAKUMAR	Benthic Diatoms of Mangrove Ecosystems along the South West Coast of India.	Mar-19	International Conference on Benthos (ICB 2019)
42	Dr. K B PADMAKUMAR	Influence of upwelling on community structure of Microphytoplankton along the South Eastern Arabian Sea during early summer monsoon.	Mar-19	National Seminar on Environmental Status of Estuarine and Coastal Ecosystems in India (ECEI 2019)
43	Dr. K B PADMAKUMAR	Hydrobiological Characteristics and community structure of Microphytoplankton along the South Eastern Arabian during early summer monsoon	Feb-19	31st Kerala Science Congress
44	Dr. K B PADMAKUMAR	Taxonomic Characterization and Biodiversity of Microphytobenthos in mangrove ecosystems along the Southwest coast of India.	Mar-19	National Seminar on Environmental Status of Estuarine and Coastal Ecosystems in India (ECEI 2019)
45	Dr. P.M.SABURA BEGUM	Novel composites of nitrile butadiene rubber and chitin nanowhiskers:synthesis,characterization and property evaluation	Jan-19	6 th National conference on biopolymers & green composites

46	Dr. P.M.SABURA BEGUM	Novel composites of nitrile butadiene rubber and cuscuta nanofiber:synthesis,characterization and property evaluation	Jan-19	6 th National conference on biopolymers & green composites
47	Dr. P.M.SABURA BEGUM	Sustainable nanocomposites for green tyre:effect of rice husk nanocellulose in replacing carbon black in natural rubber	Dec-18	International Conference on sustainable innovations in green chemistry & new technological development (ICSIG-2018)
48	Dr. P.M.SABURA BEGUM	Studies on the properties of nitrile rubber/reduced graphene oxide nanocomposites	Dec-18	International Conference on sustainable innovations in green chemistry & New technological development (ICSIG-2018)
49	Dr. JAYALATHA GOPALAKRISHNAN G.	Dielectric properties of low temperature thermally reduced graphene oxide filled Epoxy nanocomposites	Dec-18	International Conference on Sustainable Innovations in Green Chemistry & New Technological Developments (ICSIG-2018), Maharajas College, Ernakulam
50	Dr. JAYALATHA GOPALAKRISHNAN G.	Natural rubber composites reinforced with nanocellulose fibres extracted from Pandanus proprot	Dec-18	SIXTH INTERNATIONAL CONFERENCE ON NATURAL POLYMERS (ICNP 2018), Mahatma Gandhi University, Kottayam
51	Dr. JAYALATHA GOPALAKRISHNAN G.	Isolation of cellulose nanofibres from Coconut spathe and its characterisation	Oct-18	INTERNATIONAL CONFERENCE ON ADVANCES IN MATERIAL SCIENCE (ICAMS), Sree Sankara College, Kalady, Ernakulam
52	Dr. JAYALATHA GOPALAKRISHNAN G.	Mechanical and thermal characterizations of Epoxy/Graphite nanoplatelet nanocomposites	Oct-18	INTERNATIONAL CONFERENCE ON ADVANCES IN MATERIAL SCIENCE (ICAMS), Sree Sankara College Kalady
53	Dr. JAYALATHA GOPALAKRISHNAN G.	Effect of Chitin/surface deacetylated chitin fiber on Chitin/surface deacetylated chitin/chitosan hybrid bio-nanocomposites	Jan-19	International Seminar on Material Science & Organic Synthesis, St. Albert's College, Ernakulam, January 4 & 5, 2019
54	Dr. JAYALATHA GOPALAKRISHNAN G.	Synthesis and characterization of aniline functionalized graphene / polyaniline composites	Jan-19	International Seminar on Material Science & Organic Synthesis, St. Albert's College, Ernakulam, January 4 & 5, 2019
55	Dr. JAYALATHA GOPALAKRISHNAN G.	Synthesis, Characterisation and Permittivity studies of Polyaniline nanorods by Interfacial polymerisation	Jan-19	International Conference on Optoelectronic and Nanomaterials for Advanced Technology, Jan 2 - 5, 2019
56	Dr. BABITA ROSLIND JOSE	UniWiG: Unified Winograd-GEMM Architecture for Accelerating CNN on FPGA	Jan-19	31st International Conference on VLSI Design (VLSID 2019)

57	Dr. BABITA ROSLIND JOSE	Low-pass MASH DQEFM for 4G Wireless Receivers	Jun-19	7th International Conference on Smart Computing & Communications (ICSCC 2019)
58	Dr. SAILAJA G S	Nanohydroxyapatite Encapsulated Bioactive Polymer Conjugated System for Controlled Delivery of Ciprofloxacin	Mar-19	International conference on Materials for Millenium MATCON CUSAT, Cochin 2019
59	Dr. SAILAJA G S	Magnetic nanofibers for targeted drug delivery,	Mar-19	International conference on Materials for Millenium MATCON 2019, CUSAT, Cochin,
60	Dr. SAILAJA G S	Antimicrobial drug loaded osseinductive polymeric scaffold for the treatment of osteomyelitis,	Mar-19	International conference on Materials for Millenium MATCON 2019, CUSAT, Cochin,
61	Dr. SAILAJA G S	Fe, N doped porous carbon derived from metal organic gel-melamine formaldehyde interpenetrating networks as highly efficient and durable electrocatalyst for fuel cells	Oct-18	International conference on recent trends in materials science and technology, ICMST, Thiruvananthapuram, Kerala,.
62	Dr. SAILAJA G S	Green anionic conducting membrane from Natural rubber latex for solid state alkaline fuel cells	Feb-19	National seminar on sustainable development and Climate change, Sacred Heart College, Thevara
63	Prof. Dr. PRAMOD GOPINATH	Photocatalytic Degradation of Methyl Orange using MgFe ₂ O ₄ @TiO ₂ Core-Shell Nanoparticles	Mar-19	The 3rd International Conference on Optoelectronic and Nano Materials for Advanced Technology (icONMAT 2019), AIP Conference Proceedings
64	Prof. Dr. PRAMOD GOPINATH	Enhanced room temperature ferromagnetism in chemically synthesized Co ₃ O ₄ nanoparticles	Mar-19	The 3rd International Conference on Optoelectronic and Nano Materials for Advanced Technology (icONMAT 2019), AIP Conference Proceedings
65	Prof. Dr. PRAMOD GOPINATH	MgFe ₂ O ₄ @TiO ₂ core shell magnetic spheres : High resolution Transmission Eletron Microscopic Analysis:	Dec-18	National conference on Emerging trends in Science, Technology and Application of Electron Microscope- STAEM 2018 held in CSIR-National Institute of Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram
66	Dr. NALESH S	Design Space Exploration of Convolution Algorithms to Accelerate CNNs on FPGA	Dec-18	8th International Symposium on Embedded Computing & System Design 2018

67	Dr. NALESH S	UniWiG: Unified Winograd-GEMM Architecture for Accelerating CNN on FPGAs	Jan-19	32nd International Conference on VLSI Design and 18th International Conference on Embedded systems , VLSID 2019
68	Mr. MITHUN HARIDAS T P	Face Recognition based Surveillance System Using FaceNet and MTCNN on Jetson TX2	Mar-19	5th International Conference on Advanced Computing & Communication Systems (ICACCS)
69	Mr. MITHUN HARIDAS T P	Sign Language Recognition System Using Deep Neural Network	Mar-19	5th International Conference on Advanced Computing & Communication Systems (ICACCS)
70	Mr. ARUN A BALAKRISHNAN	Density Based Traffic Control System Using Image Processing	Jul-18	International Conference on Emerging Trends and Innovations in Engineering & Technological Research (ICETIETR2k18)
71	Mr. ARUN A BALAKRISHNAN	High Resolution Wideband Acoustic Beamforming and Underwater Target Localization using 64-Element Linear Hydrophone Array	Dec-18	2018 8th International Symposium on Embedded Computing and System Design (ISED)
72	Dr. DEEPA SANKAR	Implementation of Compressive Sensing for Speech Signals	Dec-18	International Symposium on Embedded Computing and System Design
73	Dr. DEEPA SANKAR	Counter Forensics: A New PRNU based Method for Image Source Anonymization	Feb-19	IEEE International Conference on Electrical, Computer and Communication Technologies
74	Prof. Dr. JAMES KURIAN	Self Powered Wireless Smart Irrigation Control System for Large Area Agricultural Farms	Nov-18	Swadeshi Science Congress
75	Prof. Dr. JAMES KURIAN	Realization of an SNMP based Robot Controller for Remote Monitoring & Control of Industrial Robotic Arm with Emulation Facility	Nov-18	Swadeshi Science Congress
76	Prof. Dr. JAMES KURIAN	An Improved Feature Extraction Technique For Robotic Vision Systems: A Hardware Realization Approach	Nov-18	Swadeshi Science Congress
77	Prof. Dr. JAMES KURIAN	IoT Enabled Remote Liquid Level Monitoring and Control System for Home/Industrial Automation	Nov-18	Swadeshi Science Congress
78	Dr. S. SABU	Importance of plant protein sources as an alternative for fish meal in aquafeeds for ensuring nutrition and sustainability	Jan-19	World Brackishwater Aquaculture Conference 2019
79	Prof. Dr. MRIDULA S	Stub loaded hexagonal open loop band pass filter with improved	Mar-19	Proc. URSI- Asia Pacific Radio Science

80	Prof. Dr. MRIDULA S	Frequency shift coded microstrip shorted stub resonators for chipless RFID tag applications	Mar-19	Proc. URSI- Asia Pacific Radio Science Conference, AP-RASC 2019, March 9-15 2019
81	Prof. Dr. MRIDULA S	Compact Dual-Band Flexible Antenna for WLAN/Wi-Fi Applications	Jul-18	pp.451-452, Proc. IEEE APS-URSI 2018, Boston, Massachusetts, July 8-13 2018.
82	Prof. Dr. MRIDULA S	A Novel Algorithm Based MVDR Beamformer	Jul-18	Proc. IEEE APS-URSI 2018, Boston, Massachusetts, July 8-13 2018.
83	Prof. Dr. MRIDULA S	Compact Antenna for Low Frequency Applications	Jul-18	Proc. IEEE APS-URSI 2018, Boston, Massachusetts, July 8-13 2018.
84	Prof. Dr. MRIDULA S	An approach for improved frequency signature detection of RFID tags	Feb-19	4th Kerala Technological Congress " KETCON 2019,
85	Prof. Dr. HONEY JOHN	A comparative Study of Methylene Blue Dye Adsorptions on MMT , Amino Modified MMT and their Hybrids with Grapene Oxide	Oct-18	ICONSEA 2018
86	Prof. Dr. HONEY JOHN	Graphene Incorporated Anatase TiO ₂ for Self-cleaning Nanocoatings	Oct-18	2nd international conference on Nano Science and Engineering Applications (ICONSEA-2018)
87	Prof. Dr. HONEY JOHN	Green Polymeric Adhesives from Castor Oil, Some Aspects of Synthesis and Properties	Oct-18	The International Conference on recent trends in material science and Technology 2018
88	Prof. Dr. HONEY JOHN	45.Synthesis and Property Evaluation of CTAB Modified Superparamagnetic Fe ₃ O ₄ Nanoparticles	Oct-18	International conference on recent trends in materials science and technology ICMST
89	Prof. Dr. HONEY JOHN	Modification of MMT clay by Polyphosphoric acid for water purification	Dec-18	International Conference on "Sustainable Innovations in Green Chemistry and New Technological Developments (ICSIG)
90	Prof. Dr. HONEY JOHN	Green Polymeric Adhesives from Castor Oil - Synthesis and Properties	Dec-18	MACRO 2018
91	Prof. Dr. HONEY JOHN	Nano clays and their hybrids with reduced graphene oxide for water purification	Jan-19	International Conference on Multi-disciplinary research AKS-2019
92	Prof. Dr. HONEY JOHN	Enhanced mechanical energy harvesting ability of conducting polymer-polydimethyl siloxane composite	Jan-19	International Conference on Multi-disciplinary research AKS-2019
93	Prof. Dr. HONEY JOHN	HCl doped polypyrrole-PDMS composites for piezoelectric power generation	Jan-19	National Seminar on Materials, Methods, Sensors for Electromagnetic Applications

94	Prof. Dr. HONEY JOHN	Synthesis, Characterisation, Morphological and Electrical Studies of Polypyrrole Nanostructures	Jan-19	icONMAT 2019
95	Prof. Dr. HONEY JOHN	Polyphosphoric acid Modified MMT: An Effective Solution for Dye Removal from Water	Jan-19	31st Kerala state Science congress 2019
96	Prof. Dr. HONEY JOHN	Graphene incorporated titanium dioxide co-exposed with high energy {001} and {010}/{100} facets for self-cleaning nanocoatings	Jan-19	31st Kerala state Science congress 2019
97	Prof. Dr. HONEY JOHN	Development of Au doped TiO ₂ nanofibers for photocatalytic applications	Mar-19	International Conference on Optoelectronic Nano Materials for Advanced Technology
98	Prof. Dr. HONEY JOHN	Photocatalytic binary hybrids of graphene with semiconductor metal oxides	Apr-19	International Conference on Applied Catalysis and Chemical Engineering
99	Prof. Dr. HONEY JOHN	TiO ₂ /Graphene hybrids as photocatalytic self-cleaning smart surfaces	Apr-19	International Conference on Applied Catalysis and Chemical Engineering
100	Prof. Dr. SHAHANA T.K.	High throughput adaptive filter architecture using modified transpose form FIR filters	Dec-18	Int. Conf. Recent Adv. in Engg. And Tech. (iCORETech 2018)
101	Prof. Dr. SHAHANA T.K.	Lowpass MASH DQEFM for 4G wireless receivers	Jun-19	7th International Conference on Smart Computing & Communications (ICSCC 2019), going to be held in Curtin University, Malaysia
102	Prof. Dr. SHAHANA T.K.	Threshold voltage engineering in a-IGZO thin film transistors through active layer doping and thickness control.	Jan-19	AIP Conference Proceedings
103	Dr. MANOJ T ISSAC	Steady State Catenary Analysis of Towed Systems	Nov-18	International Conference on Computational and Experimental Hydrodynamics MARHY 2018
104	Mr. Anilkumar K K	Colour based Image Segmentation for Automated detection of Leukaemia: A comparison between CIELAB and CMYK colour spaces	Dec-18	IEEE International Conference on Circuits and Systems in Digital Enterprise Technology
105	Prof. Dr. K. SREEKUMAR	Synthesis of barbituric acid derivative derivative using Tartaric acid: ChCl low melting mixture	Mar-19	MATCON 2019
106	Prof. Dr. K. SREEKUMAR	Synthesis and Solvatochromic Properties of Nitrile Derivatives Derived from Phenyl	Mar-19	MATCON 2019

107	Prof. Dr. K. SREEKUMAR	Polymer Supported Hyperbranched Polyamine: A Pseudo Homogeneous Organobase Catalyst for the Synthesis of Nitroalkenes	Mar-19	MATCON 2019
108	Prof. Dr. K. SREEKUMAR	Chiral Dendritic Polymers: Synthesis and Characterization of Novel Isosorbide Initiated Polyepichlorohydrin Cored Polyamine Dendritic Polymer.	Mar-19	MATCON 2019
109	Prof. Dr. K. SREEKUMAR	Synthesis of Polyorganophosphazenes with Energetic Formulations	Mar-19	MATCON 2019
110	Prof. Dr. K. SREEKUMAR	Kabachnik Field Reaction Using Green Catalyst Under Solvent Free Condition	Mar-19	MATCON 2019
111	Prof. Dr. K. SREEKUMAR	Synthesis of barbituric acid derivative derivative using Tartaric acid: CHCl_3 low melting mixture	Mar-19	MATCON 2019
112	Prof. Dr. K. SREEKUMAR	Porphyrin Cored Polyepichlorohydrin Dendritic Polymer - Synthesis and Photophysical Studies	Mar-19	MATCON 2019
113	Prof. Dr. K. SREEKUMAR	Dendritic Polyamine as a Highly Efficient Organocatalyst for the Synthesis of Bisbenzimidazoles	Mar-19	MATCON 2019
114	Prof. Dr. K. SREEKUMAR	Design, Synthesis and Optical Limiting Properties of Phenothiazine-Triazine Copolymer	Mar-19	MATCON 2019
115	Prof. Dr. K. SREEKUMAR	Synthesis of PAMAM Dendrimer and Evaluation of its Catalytic Property in Henry Reaction	Mar-19	MATCON 2019
116	Prof. Dr. K. SREEKUMAR	Convenient Synthesis of Dihydropyridine and Dihydropyrimidine Derivatives Using Porphyrin Cored G1 Pamam Dendrimer as Homogeneous Catalyst	Feb-19	31st Kerala Science Congress 2019
117	Prof. Dr. K. SREEKUMAR	Glycerol: Urea: NH_4Cl Mixture as an Efficient Catalyst/Solvent for the Synthesis of Benzopyranophenazine Derivatives.	Dec-18	International conference on Chemistry and Physics of Materials (ICCPMS-2018), St.Thomas College, Thrissur.
118	Prof. Dr. K. SREEKUMAR	A Novel Polyamine Organocatalyst for Knoevenagel Condensation Reaction in Water.	Dec-18	International conference on Chemistry and Physics of Materials (ICCPMS-2018), St.Thomas College, Thrissur.

119	Prof. Dr. K. SREEKUMAR	Synthesis of Benzimidazole Derivatives Using Resorcinarene Based Catalytic system.	Dec-18	International conference on Chemistry and Physics of Materials (ICCPMS-2018), St.Thomas College, Thrissur
120	Prof. Dr. K. SREEKUMAR	Des as a Green Catalyst as well as Reaction Medium for One-Pot Synthesis of Tetrasubstituted Imidazoles	Dec-18	International Conference on Sustainable Innovations in Green Chemistry and New Technological Developments (ICSIG-2018) , Maharajaâ€™s College, Ernakulam
121	Prof. Dr. K. SREEKUMAR	Polymer supported hyperbranched polyamine as an efficient heterogeneous base catalyst for the aminolysis of epoxide	Dec-18	International conference on Chemistry and Physics of Materials (ICCPMS-2018), St.Thomas College, Thrissur.
122	Prof. Dr. K. SREEKUMAR	Glucose: Urea: NH ₄ Cl Mixture as an Efficient Catalyst/Solvent for Kabachnik-Fields Reaction	Nov-18	Emerging Frontiers in Chemical Sciences (EFCS-2018) , Farook College, Calicut
123	Prof. Dr. K. SREEKUMAR	Glucose: ChCl Mixture as an Efficient Catalyst/Solvent for the Synthesis of Pyranopyrazolopyrimidine derivatives	Oct-18	International Conference On Advances In Materials Science(Icams 2018), Post Graduate Department Of Chemistry, Sree Sankara College Kalady, Kerala.
124	Prof. Dr. K. SREEKUMAR	Synthesis of barbituric acid derivative derivative using Tartaric acid: ChCl low melting mixture	Mar-19	MATCON 2019
125	Dr. RAJESH P NAIR	Numerical study on the effect of impactor shape and core characteristics on the ballistic impact response of marine sandwich composite plates	May-19	ICSICM 2019
126	Dr. RAJESH P NAIR	Structural Optimisation of Helideck Structure using FEM	May-19	Third National Conference on SStructural Engineering and Construction Management
127	Dr. RAJESH P NAIR	Assessment of corrosion in steel under marine environment, International Conference on Energy	Apr-19	ICEEMS 2019
128	Dr. RAJESH P NAIR	Dynamic response of a concrete wall under blast loading	Mar-19	RAISE 2019
129	Dr. RAJESH P NAIR	Structural Analysis of NFRP Composite Boat Hull using Finite Element Method	Dec-18	SMDC 2018
130	Dr. RAJESH P NAIR	Finite element analysis of a military vehicle door under impact loading	Dec-18	International conference on structural integrity
		Impact assesment of concrete		International conference on

132	Dr. RAJESH P NAIR	Numerical Investigations on the Wing-in-Deformable Ground Effect for Seaplanes	Nov-18	MARHY 2018
133	Prof. Dr. ANJU PRADEEP	Frequency shift coded microstrip shorted stub resonators for chipless RFID tag applications	Mar-19	URSI- Asia Pacific Radio Science Conference, AP-RASC 2019
134	Prof. Dr. ANJU PRADEEP	Compact Antenna for Low Frequency Applications,â €	Jul-18	IEEE APS-URSI 2018, Boston, Massachusetts,
135	Prof. Dr. ANJU PRADEEP	gain enhancement of patch antenna using epsilon negative metamaterial superstrate	Feb-19	KTU techfest 2019
136	Prof. Dr. ANJU PRADEEP	an approach for improved frequency signature detection of rfid tags	Feb-19	KTU techfest 2019
137	Dr. SABU M K	Review on Rough set methods to construct decision tree	Mar-19	International Conference on Digital Transformation of Business â €“ Models, Enablers and Roadmaps
138	Dr. SABU M K	A Review on Imbalanced Bigdata Classification: Promises and Challenges	Mar-19	International Conference on Digital Transformation of Business â €“ Models, Enablers and Roadmaps
139	Prof. Dr. MARIAMMA CHACKO	Randomized Agent Based Model for Mobile Customer Retention Behaviour Prediction	Dec-18	BDCC 2018 - EAI International Conference on Big Data Innovation for Sustainable Cognitive Computing
140	Dr. NEMAT SHEEREEN S	Issues and Challenges of Mineral and Packaged water in India.	Sep-18	International Seminar on Commerce and Management in the changing times
141	Dr. NEMAT SHEEREEN S	Issues and challenges of packaged products and the packaging techniques adopted in india	Sep-18	National seminar Changing Paradigms in Tourism Industry of Kerala
142	Dr. NEMAT SHEEREEN S	An Analysis of work stress based on Emotional Intelligence: A Review Issues and Challenges of Social Entrepreneur	Dec-18	International Conference on Emerging Trends in Management
143	Dr. NEMAT SHEEREEN S	Issues and Challenges of Social Entrepreneur	Jan-19	National Seminar on â €œNew Paradigms of Management
144	Dr. NEMAT SHEEREEN S	Issues and Challenges of Mineral and Packaged water in India.	Sep-18	International Seminar on Commerce and Management in the changing times
145	Dr. NEMAT SHEEREEN S	Issues and challenges of packaged products and the packaging techniques adopted in india	Sep-18	National seminar Changing Paradigms in Tourism Industry of Kerala
146	Dr. NEMAT SHEEREEN S	An Analysis of work stress based on Emotional Intelligence: A Review Issues and Challenges of Social	Dec-18	International Conference on Emerging Trends in Management

147	Dr. NEMAT SHEEREN S	Issues and Challenges of Social Entrepreneur	Jan-19	National Seminar on "New Paradigms of Management"
148	Dr. MANU VAISHAKH	spatial self phase modulation of graphene oxide decorated carbon dots with different solvents	Dec-18	National Laser Symposium
149	Dr. BINSU C KOVOOR	A Wind speed prediction system using Deep Neural Networks	Mar-19	International Conference on Machine Learning, Image Processing, Network Security and Data Sciences(MIND 2019), Springer
150	Dr. BINSU C KOVOOR	A clustering scheme based on Enhanced Feature Agglomeration for Video Summarization	Mar-19	International Conference on Machine Learning, Image Processing, Network Security and Data Sciences(MIND 2019), Springer, NIT Kurukshetra
151	Dr. BINSU C KOVOOR	Big data Classification based on Distributed Fuzzy Decision Trees	May-19	International Conference on Advances in Electronics, Electrical & Computational Intelligence (ICAEEC-19), Elsevier, Indian Institute of Information Technology-Allahabad,
152	Dr. BINSU C KOVOOR	An Improved audio based key frame detection model for movie summarization	May-19	International Conference on Advances in Electronics, Electrical & Computational Intelligence (ICAEEC-19), Elsevier, Indian Institute of Information Technology-Allahabad
153	Dr. JAYESH PUTHUMANA	Fungal Communities in the Sediment Samples of Kongsfjorden Arctic: A Metagenomic Study. Journal of Current Perspectives in Applied Microbiology. Proceedings of the international Conference on Extremophilic Microbes for Sustainable Development in Agri	Dec-18	EMAEH-2018- 19-21 December 2018. P-140
154	Dr. JAYESH PUTHUMANA	Cellulase Production by Algal Endophytes Utilizing Waterhyacinth. Journal of Current Perspectives in Applied Microbiology. Proceedings of the international Conference on Extremophilic Microbes for Sustainable Development in Agriculture, Environm	Dec-18	EMAEH-2018- 19-21 December 2018. Pp-71-72

155	Dr. JAYESH PUTHUMANA	Metagenomic Insights into Archaeal Communities from arctic Fjords. Journal of Current Perspectives in Applies Microbiology. Proceedings of the international Conference on Extremophilic Microbes for Sustainable Development in Agriculture, Environment	Dec-18	EMAEH-2018- 19-21 December 2018. Pp-70-71
156	Dr. JAYESH PUTHUMANA	PmLyO-Sf9 hybrid cell line: An in-vitro platform for the development of antiviral chemotherapy to WSSV infection in shrimp.	Oct-18	ReVAB-2018. National Conference on Recent Advances in Virology and Bacteriology â€™ Department of Biotechnology, CUSAT on 25-26, October 2018. P.44.
157	Dr. JAYESH PUTHUMANA	Metagenomic characterisation of viral communities in Arctic fjords.	Oct-18	International Biodiversity Congress (IBC 2018), 4th to 6th October, 2018. pp: 47.
158	Dr. JAYESH PUTHUMANA	Occurrence of infectious viral communities in Kongsfjorden sediments, Arctic: A metagenomic study.	Oct-18	International Biodiversity Congress (IBC 2018), 4th to 6th October, 2018. pp: 37.
159	Dr. JUDY M V	Leveraging Big Data Analytics Frameworks for Computational Epidemiology	Mar-19	in International Conference on Intelligent Computing and Signal Processing (IntelliSig2019)
160	Dr. JUDY M V	A Novel Approach For Glaucoma Detection	May-19	International Conference International on Intelligent Computing and Control Systems [ICICCS 2019]
161	Dr. JUDY M V	A Novel Data Hiding Technique with High Imperceptibility Using a 3-Input Majority Function and an Optimal Pixel Adjustment	May-19	International Conference on Artificial Intelligence and Data Engineering â€™ 2019â€™
162	Dr. K SATHEESAN	Thunderstorm induced stratosphere-troposphere exchange during pre-monsoon over Kochi	Mar-19	2019 URSI Asia-Pacific Radio Science Conference (AP-RASC)
163	Prof. Dr. M. JUNAID BUSHIRI	International Conference on Opto electronic and Nano Materials for Advanced Technology	Jan-19	Water Dispersible Superparamagnetic ZnFe ₂ O ₄ Capped by biocompatible polymeric surfactant for biological applications
164	Prof. Dr. M. JUNAID BUSHIRI	International Conference on Optoelectronic and Nano materials for advanced technology	Jan-19	Broad Photoluminescence Emission from nanostructured Tin oxide thin films prepared by chemical spray pyrolysis technique

165	Prof. Dr. M. JUNAID BUSHIRI	International Conference on opto electronic and nano materials for advanced technology	Jan-19	Sunlight assisted photocatalytic degradation of Rhodamine B using Zinc stannate nanoparticles
166	Prof. Dr. M. JUNAID BUSHIRI	International Conference on optoelectronic and nano materials for advanced technology	Jan-19	Synthesis of superparamagnetic AgFeO ₂ :AgNO ₃ nanocomposite by co-precipitation method for hyperthermia application
167	Dr. V. MADHU	What controls interannual variability and long-term trends in global tropospheric chemistry and aerosols in past and future?	Sep-18	14th iCACGP Quadrennial Symposium/15th IGAC Science Conference, Takamatsu, Kagawa, JAPAN, 25-29 September 2018
168	Dr. V. MADHU	Diurnal and seasonal variability of total column ozone over Cochin - A comparative study of Microtop II Ozonometer measurements with reanalysis and Satellite observations	Oct-18	SPARC General Assembly-2018, Kyoto, JAPAN, 1-5 October 2018
169	Dr. V. MADHU	North Atlantic Oscillations in total ozone detected by chemistry-climate model and reanalysis	Oct-18	SPARC General Assembly-2018, Kyoto, JAPAN, 1-5 October 2018
170	Dr. V. MADHU	Spatiotemporal variability of atmospheric carbon monoxide over the Asian region and relationship with QBO in a chemistry-climate model and MACC reanalysis	Jul-18	42nd COSPAR Scientific Assembly 2018, Pasadena, CALIFORNIA, USA, 14-22 July 2018
171	Dr. DEVI SOUMYAJA	A study on Knowledge Management and Human Resource Practices among Knowledge Intensive Organisations	Oct-18	INTERNATIONAL CONFERENCE ON MANAGEMENT AND ALLIED SCIENCE
172	Dr. DEVI SOUMYAJA	Knowledge Management Practices and IP creation in Knowledge Intensive Organizations: A learning organization perspective	Feb-19	International Conference on Changing Business Landscape: Harnessing Digitization and High Touch
173	Prof. Dr. SAM THOMAS	Mapping the dynamic landscape of entrepreneurial finance- Comprehensive review post financial crisis	Mar-19	Vaidakthya-2019 organized by Naipunnya Business school.
174	Prof. SIVAPRASAD K	Standardisation of Design of a Combination Fishing Vessels in India	Dec-18	National Symposium on Marine design and Construction, Indian Institute of Technology, Madras, Chennai, India

175	Prof. SIVAPRASAD K	Industry - Institute Interaction with Long Term memorandum of Understanding: MoU Based Case Study Between Cochin shipyard Ltd. Kochi and Cochin University of Science and technology, Kochi	Nov-18	International conference on Education and Professional Development of engineers in Maritime Industry, Royal institution of Naval Architects, London
176	Prof. SIVAPRASAD K	Concept design and Implementation of pilgrim Ships in India	May-19	International conference on Passenger Ships, Royal Institution of Naval architects, London
177	Mr. SANOOP G	The suitability of Marine Clay - Zeolite mix as landfill liners	Jun-19	International Conference on Advanced Research and Innovations in Civil Engineering
178	Prof. Dr. DR. SHEENA MATHEW	A novel encryption method for medical images using 2D Zaslavski map and DNA cryptography	Jan-19	International conference on IoT, social, mobile analytics and cloud in computational vision and bio-engineering, ISMAC CVB-2019
179	Prof. Dr. ABDULLA P	Highly Selective Planar Microstrip Lowpass Filter using Interdigital Hairpin Resonator	Apr-19	International Conference on Computer Applications & Information Security (ICCAIS), Saudi Arabia
180	Prof. Dr. ABDULLA P	Highly Compact Microstrip Lowpass Filter with Wide Suppression Level Using Diamond and Flag Resonators	Mar-19	EUCAP, Poland
181	Prof. Dr. ABDULLA P	Compact Microstrip Lowpass Filter with Ultra-wide stopband using newly Modified 'T' Resonators	Dec-18	IIWE, IIST, Trivandrum
182	Prof. Dr. ABDULLA P	Compact Microstrip Lowpass Filter with Ultra-wide Stopband Bandwidth	Dec-18	APSYM, Kochi
183	Prof. Dr. ABDULLA P	Highly Compact Microstrip S-Band Hairpin Resonator Lowpass Filter with Ultra wide Stopband	Dec-18	APSYM, Kochi
184	Prof. Dr. ABDULLA P	A Novel Hextuple-Mode Wideband Bandpass Filter with Sharp Roll-Off and Ultra-Wide Upper Stopband	Dec-18	APSYM, Kochi
185	Prof. Dr. ABDULLA P	Frequency tuning of Cylindrical Dielectric Resonator Antenna Using Varactor Diode	Dec-18	APSYM, Kochi
186	Prof. Dr. ABDULLA P	Simple and Compact Single Feed Circularly Polarized Microstrip Antenna for Ultra Wideband Applications	Dec-18	APSYM, Kochi
187	Prof. Dr. ABDULLA P	Compact microstrip lowpass filter	Dec-18	Proceedings of Asia Pacific Microwave Conference (APMC).

188	Prof. Dr. ABDULLA P	Compact microstrip lowpass filter with high harmonic suppression	Dec-18	International Microwave & RF Conference (IMaRC), Kolkata
189	Prof. Dr. ABDULLA P	Compact Multilayer Microstrip Lowpass Filter with Ultra wide Stopband for L-Band Applications	Dec-18	APSYM, Kochi
190	Prof. A MUJEEB	Concentration dependant thermal diffusivity studies of gold, silver and gold silver alloy nanoparticles	Dec-18	International conference in Swami Vivekananda association of science and humanities
191	Prof. A MUJEEB	Laser assisted synthesis of silver-gold alloy nano particles	Dec-18	at the international conference on Chemistry and Physics of materials organized by St Thomas College
192	Prof. A MUJEEB	Excitation power dependence on thermal diffusivity values of neutral red dye incorporated with metal nanoparticles	Dec-18	St Thomas College (Autonomous) Thrissur
193	Prof. A MUJEEB	Concentration dependent thermal diffusivity of Nickel oxide nano particles prepared by thermal precipitation method	Dec-18	international conference Photonics 18
194	Prof. A MUJEEB	Excitation power dependence on thermal diffusivity values of neutral red dye incorporated with metal nanoparticles	Dec-18	international conference on chemistry and physics of materials
195	Prof. A MUJEEB	Laser assisted synthesis of silver-gold alloy nanoparticles	Dec-18	international conference on chemistry and physics of materials
196	Prof. A MUJEEB	Laser assisted synthesis of silver-gold alloy nanoparticles	Dec-18	international conference on chemistry and physics of materials St.Thomas college, Trissur
197	Prof. A MUJEEB	Enhancement of nonlinear optical properties of neutral red dye with laser ablated silver nanoparticles	Jan-19	international conference on optoelectronics and nano materials for advanced technology
198	Prof. A MUJEEB	Laser induced synthesis of neckle shaped gold-silver alloy nanoparticles	Jan-19	international conference on optoelectronics and nanomaterials for advanced technology
199	Mohanan P	Manoj M, Remsha M, Vinisha C V and, "Stepped Impedance Resonator Based Uniplanar Dipole Antenna with Harmonic Suppression",	Jul-18	2018 IEEE International Symposium on Antennas and Propagation and USNC-URSI Radio Science Meeting,

200	Mohanana P	Shameena V.A, Sreejith Nair, Manoj M, and Mohanana P"Ultra Compact Truncated Ground Monopole Antenna for DCS 1800/PCS 1900 Applications"	Jul-18	2018 IEEE International Symposium on Antennas and Propagation and USNC-URSI Radio Science Meeting
201	Mohanana P	Vivek R, Manoj M, Mohanana P, and Vasudevan K," Coplanar Waveguide (CPW) Fed Compact Dual Band Antenna for wireless Applications"	Jul-18	2018 IEEE International Symposium on Antennas and Propagation and USNC-URSI Radio Science Meeting.
202	Prof M. K. Jayaraj	Development of Au doped TiO ₂ nanofibers for photocatalytic applications	Jan-19	AIP Conference Proceedings 2082, 030007 (2019)
203	Prof M. K. Jayaraj	Improved acetone sensing properties of electrospun Au-doped SnO ₂ nanofibers	Jan-19	AIP Conference Proceedings 2082, 030026 (2019)
204	Dr. Prasantha Raghavan	PVdF-CO-HFP based solid polymer electrolytes incorporated with silica nano particles for Mg ion batteries	Dec-18	International meeting on energy storage devices (IIT Roorkee)
205	Dr. Prasantha Raghavan	Electrospun PAN based 3D Network fibrous membrane as safe electrolyte for high temperature lithium ion batteries	Dec-18	International meeting on energy storage devices (IIT Roorkee)
206	Dr. Prasantha Raghavan	3D Network structured mixed metal oxides electrodes for high performance super capacitors	Dec-18	International meeting on energy storage devices (IIT Roorkee)
207	Dr. Prasantha R	Enhancement in mechanical properties and DC conductivity of NBR carbon black composites by incorporation of lower loading of molybdenum disulphide	Mar-19	Current Trends in Polymer Science (CTPS' 2019)
208	Dr. Sunil K. Narayanankutty	Dielectric characteristics of Thermoplastic polyurethane/CCTO composites	Mar-19	Current Trends in Polymer Science" (CTPS' 2019)
209	Dr. K N Madhusoodanan	Fiber Bragg Grating based sensor for measurement of strain	Oct-19	IEEE Explore - Conference Proceedings on Emerging Trends and Innovations in Engineering and Technological Research –ICETIETR 2018
210	Dr. K N Madhusoodanan	Design of Terahertz Sensor for Glucose Monitoring Based on 2-D Photonic Crystal Pillar Array	Oct-19	IEEE Explore- Conference Proceedings on Emerging Trends and Innovations in Engineering and Technological Research –ICETIETR 2018

211	Dr. K N Madhusoodanan	An Efficient WSN based Laboratory Environmental Analysis	Oct-19	IEEE Explore- Conference Proceedings on Emerging Trends and Innovations in Engineering and Technological Research –ICETIETR 2019
212	Dr. Renumol V.G	"Effects of Integrating Augmented Reality in Early Childhood Special Education	Jan-19	International Symposium on Innovation for promoting sustainable Inclusive Development Collegium 2019 in Disabling and Social work
213	Dr. Swapna P. Antony	Molecular characterization and phylogenetic analysis of a DNA virus belonging to Family Phycodnaviridae from the sediments of Arabian Sea	Mar-19	Proceedings of International Conference on Benthos-2019, pp. 160.
214	Dr. Swapna P. Antony	Molecular characterization and phylogenetic analysis of a DNA virus belonging to Family Megaviridae from the sediments of Cochin estuary	Mar-19	Proceedings of International Conference on Benthos-2019, pp. 162.
215	Dr. Swapna P. Antony	Phage diversity along the transition zone of Kongsfjorden, Arctic: - a metagenomic study	Mar-19	Proceedings of International Conference on Benthos-2019, pp. 170.
216	Dr. Swapna P. Antony	Archaeal assemblages and their metagenomic analysis from Kongsfjorden, Arctic	Mar-19	Proceedings of International Conference on Benthos-2019, pp. 175.
217	Dr. C P Reghunadhan Nair	Polyimide Aerogels: Synthesis, characterization and fabrication into robust, flexible, lightweight thermal insulator	Mar-19	National Conference on "Current Trends in Polymer Science" (CTPS' 2019), Dept. PS &RT
218	Dr (Prof.) M. Kailasnath	Interaction of Ag@ZnS Core@Shell nanoparticles with BSA	Mar-19	National Photonics Symposium 2019, International School of Photonics, Cochin University of Science and Technology, Kochi, IndiaTechnology, Kochi, India
219	Dr (Prof.) M. Kailasnath	Metal enhanced fluorescence study in Rhodamine B	Mar-19	National Photonics Symposium 2019, International School of Photonics, Cochin University of Science and Technology, Kochi, IndiaTechnology, Kochi, India
220	Dr. Binu Paul	Observation of E region Quasi Periodic Echoes Using 205 MHz ST Radar at Cochin	Jan-19	iRAD2019
221	Dr. A. Mathiazhagan	Assessment of corrosion in steel under marine environment	Apr-19	International Conference(ICEEMS-2019)
222	Dr. A Sreekumar	Pragmatic Evaluation of the Impact of Dimensionality Reduction in the Performance of Clustering Algorithms	Apr-19	International Conference on Advances in Electrical and Computing Technologies (ICAECT 2019).

223	Dr. A Sreekumar	Performance Evaluation of Clustering Algorithms for Varying Cardinality and Dimensionality of Data Sets	Apr-19	International Conference on Advances in Electrical and Computing Technologies (ICAECT 2019).
224	Dr. A Sreekumar	A Comparative Analysis of Clustering Quality Based on Internal Validation Indices for Dimensionally Reduced Social Media Data	May-19	International Conference on Artificial Intelligence and Data Engineering (AIDE-2019).
225	Dr. C S Ratheesh Kumar	Assessment of Distribution and Contamination Status of metals in Sasthamkotta Lake, Ramsar Wetland, Southwest India	Mar-19	Proceedings publication on AQUASEM-19, National Seminar organised by Department of Chemical Oceanography
226	Dr. Thomas Kurian	Effect of sequence of addition of ingredients and internal mixer parameters on the viscosity of compounds for tire components	Jan-19	National Conference on "Current Trends in Polymer Science" (CTPS' 2019), Dept. PS &RT
227	Dr. Thomas Kurian	Synthesis of Terephthalic Dihydrazide from Waste Pet Bottles and Its Use as Polar Nano-Reinforcing Filler in Nitrile Rubber	Jan-19	National Conference on "Current Trends in Polymer Science" (CTPS' 2019), Dept. PS &RT
228	Dr. Thomas Kurian	Comparison of Cure Characteristics and Vulcanizate Properties of NR, SBR and NBR based Formulations Cured at Different Temperatures	Jan-19	National Conference on "Current Trends in Polymer Science" (CTPS' 2019), Dept. PS &RT
229	Dr. Shelbi Joseph	A Novel Approach for Handwriting Recognition in Malayalam Manuscripts using Contour Detection and Convolutional Neural Nets	Sep-18	International Conference on Advances in Computing, Communications and Informatics (ICACCI)
230	Godfrey Louis	Photoluminescence studies on copper zinc sulfide thin films synthesized through chemical bath deposition	Jan-19	AIP Conference Proceedings, vol.2082, p. 50005, (2019).
231	Rekha KS	Stock Market Prediction using Deep Learning Techniques	Jun-19	30th European Conference on Operational Research, Dublin Ireland
232	Prof. Dr. ABDULLA P	A Compact Wideband Bandpass Filter Based On Folded High ϵ_r Low Impedance Resonator	Jun-19	TENCON 2019
233	Prof. Dr. ABDULLA P	Circularly Polarised Single Feed Hemispherical Dielectric Resonator Antenna for WiMax Applications	Jun-19	TENCON 2019
234	Dr. ASHA A S	Zinc Stanate flakes for optoelectronic and antibacterial application	Jun-19	DAE SSP 2018

235	Prof. Dr. K C JAMES	A framework for domain specific conceptual modelling for performance studies of transport terminal operations	Jun-19	International Conference for Multi-Area Simulation ICMASim 2019
236	Dr. V. MADHU	Trend and recovery of total column ozone from the Chemistry-Climate Model Initiative (CCMI) simulations for the past, present and future - (1960-2100)	Jun-19	27th IUGG General Assembly , Montreal, CANADA, July 8-18, 2019
237	Dr. RAJESH P NAIR	Analysis of Impact Energy of Mild Steel Subjected to Marine Corrosion	Jun-19	INCAM 2019
238	Dr. RAJESH P NAIR	Failure Studies of Composite -Metal Hybrid Laminates Under Three-Point Bending,	Jun-19	INCAM 2019
239	Dr. RAJESH P NAIR	Numerical analysis of effect of nose shape on composite plate subjected to Impact Loading	Jun-19	INCAM 2019
240	Dr. RAJESH P NAIR	Ballistic impact analysis of marine sandwich composite plates using FEM	Jun-19	INCAM 2019
241	Dr. TRIPTI S WARRIER	2L-2D Routing for Buffered Mesh Network-on-Chip	Jun-19	International Symposium on VLSI Design and Test
242	Dr. SAILAJA G S	Metal Organic Frameworks For Drug Delivery And Cellular Imaging: Lawsone As An Organic Linker	Jun-19	World Congress on Biotechnology Healthcare Summit- 2019, IISC Bangalore
243	Dr. SAILAJA G S	Bone Regeneration Potential of Natural Fiber Derived from Cissus quadrangularis plant	Jun-19	World Congress on Biotechnology Healthcare Summit- 2019, IISC Bangalore