

Sl.No	Title of Paper	Name of the conference/Seminar	Venue	National/ International	Date
1	Review of Disability and Rehabilitation	Disability and Rehabilitation- A Socio educational Approach	Mahatma Gandhi University	National	22.03.2019.
2	Challenges of Educational Interventions of Children with Intellectual Disability	Seminar organized by the IRLD and School of Behavioural Sciences	Mahatma Gandhi University	National	31.10.2018
3	Educational Perspectives of LD	International Seminar on Specific Learning Disorder	Mahatma Gandhi University	International	23.11.2018
4	Learning Disability and Learning Disorders: Challenges in Educational Interventions	National Seminar at M G University	Mahatma Gandhi University	National	
5	Counselling: Theretical Perspectives	Three days Orientation Course in Counselling at Calicut by ICA	Calicut University	National	20.10.2018
6	Significance of ISL in communication with Deaf: Challenges and Prospects.	Refresher Programme for Special School Teachers	Mahatma Gandhi University		05.01.2019
7	Best Practices in the Management of SLD	International Seminar	IRLD, Mahatma Gandhi University	International	31.01.2019
8	Learning Disabilities and Anxiety Disorders in Children: An analysis of co morbidity	Learning Disabilities organized by School of Behavioural Sciences	Mahatma Gandhi University	National	30th & 31st October, 2018
9	Antyodaya approach and the empowerment of Persons with Disabilities	International Conference on Person Centred Approaches: Gandhian perspective	Mahatma Gandhi University	International	7 & 8 January, 2019
10	Learning 4.0: Challenges ahead	International Conference for Sustainable Globalization	Mahatma Gandhi University	International	10-12 January, 2019
11	Ethyl acetate fraction from <i>RotulaaquaticaLour</i> attenuates gentamicin induced nephrotoxicity in wistar rats.	28 th Swadeshi Science Congress ,CSIR- NIIST, TVM.	CSIR- NIIST, TVM	National	7-9 November 2018
12	<i>Effect of RotulaaquaticaLour in amelioration of inflammation, oxidative stress and renal damage associated with acute pyelonephritis in wistar rats.</i>	31 <sup>st</sup> Kerala Science Congress	Fatima Mata National College, Kollam	National	02-03 February, 2019
13	In-vitro antioxidant, anti-inflammatory and anticancer properties of <i>Ficushispida</i> Linn-a screening study'	III <sup>rd</sup> International conference on science, Engineering, technology and social science (ICSETS-2019)	Department of Mathematics, Kuriakose Elias college, Mannanam.	International	11 <sup>th</sup> to 12 <sup>th</sup> March 2019
14	Anticancer activity of the ethyl acetate fraction of <i>Woodfordiafruticose</i> Kurz flowers and constituent compound on hepatocellular carcinoma cell lines	III <sup>rd</sup> International conference on science, Engineering, technology and social science (ICSETS-2019)	Department of Mathematics, Kuriakose Elias college, Mannanam.	International	11th to 12th March 2019

15	Phytochemical screening and in vitro anti-oxidant evaluation of various extracts of Muntingiacalabura L.	28 th Swadeshi Science Congress	CSIR- NIIST, TVM.	National	7-9 November 2018
16	Characterization and comparative evaluation of Bio-AgNP conjugates	Proceedings of Advanced Research Society for Science and Sociology (ARSSS) International Conference	Bengaluru.	International	26-May-19
17	Provectus Plantae 19	Provectus Plantae'19, International Conference on Exploring the Scope of Plant Genetic Resources, 2019	Department of Botany, University of Kerala	International	22-24 May ,2019.
18	Fertilizer efficiency of Rhizobacteria isolated from Tomato	Third International Conference on Science, Engineering, Technology and Social Sciences, ICSETS-2019	Department of Mathematics, Kuriakose Elias College Mannanam,Kottayam	International	March 11-12, 2019
19	Characterization and Antioxidant, Antibacterial, Antibiofilm Efficacy of biogenic Silver-Chitosan Nanoconjugates	National conference on microorganisms in human welfare (BIOCONSORTIUM 2019)	Department of Microbiology, Madras Christian college	National	27-28 Feb,2019
20	Biodegradation of chlorpyrifos pesticide using autochthonous Bacillus consortium	31th Kerala Science Congress	Fatima Mata National College, Kollam	National	2-3 Feb,2019
21	Invitro evaluation of plant beneficial attributes of Tomato associated Rhizobacteria	31th Kerala Science Congress at Fatima Mata National College, Kollam	Fatima Mata National College, Kollam	National	2-3 Feb,2019
22	Characterization and Chlorpyrifos degradation by a novel isolate Stenotrophomonas maltophilia CPI 15 from pesticide-contaminated agricultural soil"	Second International Conference On Sustainable Globalization organized by University of Wisconsin Parkside (USA), Ostfalia University (Germany) and Mahatma Gandhi University, Kottayam	Marriot Hotel, Kochi	International	January 10-12, 2019
23	"Biological control of weeds using Pseudomonas aeruginosa H6 as an efficient bioherbicide for Sustainable Agriculture	Second International Conference on Sustainable Globalization organized by University of Wisconsin Parkside (USA), Ostfalia University (Germany) and Mahatma Gandhi University	Marriot Hotel, Kochi	International	January 10-12, 2019
24	Isolation and Characterization of IAA producing endophytic microorganism from selected drought tolerant plants in Kerala.	Symposium on Endophytes and their applications in Agriculture	GKVK ,Bengaluru	National	Sep 24-26, 2019

25	Probiotic Bacillus licheniformis HGA8B enhances growth factors, digestive enzymes, antioxidant status, growth related gene expression and TLR-2 mediated immunomodulation in Oreochromis niloticus	28 th Swadeshi Science Congress	CSIR- NIIST, TVM.	National	7-9 November 2018
26	Supplementation of probiotic Paenibacillus polymyxa HGA4C induces morphometric, enzymatic and gene expression changes in a teleost fish Oreochromis niloticus	31st Kerala Science Congress,	Fatima Mata National College, Kollam	National	02-03 February, 2019
27	Citrullinated histone on neutrophil extracellular trap increase LDL aggregation and foam cell formation.	Third International Conference on Science, Engineering, Technology and Social Sciences, ICSETS-2019	Department of Mathematics, Kuriakose Elias College Mannanam, Kottayam	International	11th to 12th March 2019
28	Availability of PAD4 determines mode of NET release	Third International Conference on Science, Engineering, Technology and Social Sciences, ICSETS-2019	Department of Mathematics, Kuriakose Elias College Mannanam, Kottayam	International	11th to 12th March 2019
29	Influence of insulin on peptidylarginine deiminase 4 activity is modulated by sex hormones	Proceedings of 8th annual meeting of Indian academy of biomedical sciences & conference on deliberation on translation of basic scientific insights into affordable healthcare products	CSIR- NIIST, TVM.	National	25-27 February 2019
30	Sex hormones influences PAD 4 enzyme activity. In (Eds.	31st Kerala Science Congress	Fatima Mata National College, Kollam	National	02-03 February, 2019
31	Enhancing the potential of the bioactive extract from the marine sponge symbiotic bacterium, MBTU-SOBOP1 by upstream process optimization'	Provectus Plantae'19, International Conference on Exploring the Scope of Plant Genetic Resources, 2019	Department of Botany, University of Kerala	International	22-24 May ,2019.
32	Antibacterial activity of biofilm producing lactic acid bacteria	8th Annual meeting of Indian Academy of Biomedical Sciences.	CSIR- NIIST, TVM.	National	25-27 February 2019
33	Probiotics characterization of lactic acid bacteria isolated from breast milk and infant feces	31st Kerala Science Congress held	Fatima Mata National College, Kollam	National	2-3 February 2019

34	Antibacterial activity of biofilm producing lactic acid bacteria	8th Annual meeting of Indian Academy of Biomedical Sciences and Conference on Deliberation on Translation of Basic Scientific Insights into Affordable Healthcare Products	CSIR-NIIST, Thiruvananthapuram	National	25-27 February 2019
35	Nanomaterials through Green Routes: Synthesis, Characterization and Applications	International Conference on Nanomaterials	M. G. Univ, Kottayam	International	March 2019
36	Synthesis and Charecterisation of graphitic carbon nitride vbased burn rate modifier for composite solid propellants	International Workshop and Symposium on Green Chemistry and Technology,	Bikaner, Rajasthan	International	2018
37	"Synthesis and Charecterisation of an efficient photoactive thermally exfoliated carbon nitrides for photodegradation of organic pollutants",	International Workshop and Symposium on Green Chemistry and Technology 2018,	Bikaner, Rajasthan, India,	International	15-17 October 2018.
38	Surface modified C60-Ni(OH) <sub>2</sub> nanocomposite as binder free electrode material for flexible energy storage devices",	International Workshop and Symposium on Green Chemistry and Technology 2018,	Bikaner, Rajasthan, India,	International	15-17 October 2018.
39	Study on thermal and mechanical properties of SBS/PCL based thermo- Electric shape memory polymer nanocomposite actuators",	International conference on Computing, Communication, Electrical and nanotechnology I2CN 2K19,	Mangalam College of Engineering, Ettumanoor,	International	25- 26 April 2019
40	An intelligent approach to humanoid Robot initiation using accelerometer", "	National conferene on Emerging trends in engineering (ERTE 19), (Contents published in GRD Global Research and Development Journal, ISSN : 2455-5703, May 2019)	Adi Shankara Institute of Engineering and Technology, Kalady,	National	3rd May 2019.
41	A novel ligand-free manganese-catalyzed C-O coupling protocol for the synthesis of biaryl ethers	Proceedings of the National seminar on Neoteric Advances in Chemical Sciences (NACS 2018), pp. 14 (Won the best paper award)	University of Kerala, Trivandrum	National	11-12 October 2018
42	Microwave assisted synthesis of internal alkynes using copper-catalyzed Suzuki type coupling reactions,	Proceedings of the National seminar on Neoteric Advances in Chemical Sciences (NACS 2018), pp. 15	University of Kerala, Trivandrum	National	11-12 October 2018

43	The greenest protocol for the synthesis of 2,3-dihydro-1H-perimidines, ,	Proceedings of the International Conference on Sustainable Innovations in Green Chemistry & New Technological Developments (ICSIG-2018) pp. 7	Maharaja's College, Ernakulam,	National	11-12 December 2018
44	Ligand-free manganese-catalyzed o-arylation of phenols for the synthesis of biaryl ethers,	International Conference on Sustainable Innovations in Green Chemistry & New Technological Developments (ICSIG-2018), (Won the best paper award)	Maharaja's College, Ernakulam	International	11-12 December 2018
45	Ligand-free manganese-catalyzed o-arylation of phenols for the synthesis of biaryl ethers, ,	Proceedings of the International Conference on Sustainable Innovations in Green Chemistry & New Technological Developments (ICSIG-2018), pp. 92. (Won the best paper award)	Maharaja's College, Ernakulam,	International	11-12 December 2018
46	Microwave assisted synthesis of internal alkynes using copper-catalyzed Suzuki type coupling reactions,	Proceedings of the International Conference on Sustainable Innovations in Green Chemistry & New Technological Developments (ICSIG-2018)	Maharaja's College, Ernakulam,	International	11-12 December 2018
47	Microwave assisted synthesis of internal alkynes using copper-catalyzed Suzuki type coupling reactions, International Conference	Proceedings of the on Sustainable Innovations in Green Chemistry & New Technological Developments (ICSIG-2018) pp. 100.	Maharaja's College, Ernakulam,		11-12 December 2018
48	A novel "on water" method for the synthesis of 2,3-dihydro-1h-perimidines,	Proceedings of the International seminar on Material Science and Organic Synthesis, CHEM OP1911	St. Albert's College, Ernakulam,	International	4-5 January, 2019
49	Microwave assisted synthesis of internal alkynes using copper-catalyzed Suzuki-type coupling reactions,	Proceedings of the International seminar on Material Science and Organic Synthesis , , CHEM OP1912	St. Albert's College, Ernakulam	International	4-5 January,2019
50	Novel protocol for Suzuki type cross-coupling reactions of Csp-bromides with aryl boronic acids using Zinc catalyst,	Proceedings of the International seminar on Material Science and Organic Synthesis, CHEM OP1914	St. Albert's College, Ernakulam	International	4-5 January, 2019
51	A ligand-free manganese-catalyzedUllmann-type protocol for the synthesis of biaryl	Proceedings of the International seminar on Material Science and Organic Synthesis ,CHEM OP1916	St. Albert's College, Ernakulam	International	4-5 January, 2019
52	Iron-catalyzedOrtoleva-King type synthesis of imidazo[1,2-a]pyridines,.	Proceedings of the International seminar on Material Science and Organic Synthesis,, CHEM OP1917	St. Albert's College, Ernakulam	International	4-5 January, 2019

53	A novel Zinc-catalyzed Suzuki-type cross-coupling reaction of aryl boronic acids with alkynyl bromides,	Proceedings of the 31 <sup>st</sup> Kerala Science Congress, ,, pp 43.	FNM College, Kollam	State	2-3 February, 2019
54	A catalyst-free eco-friendly protocol for the synthesis of 2,3-dihydro-1H-perimidines “on water”,	Proceedings of the 31 <sup>st</sup> Kerala Science Congress,, 2019, , pp 46.	FNM College, Kollam	State	2-3 February, 2019
55	Microwave assisted synthesis of internal alkynes using Copper-catalyzed Suzuki type coupling reactions, ,	Proceedings of the National Seminar on Current Trends in Organic and Computational Chemistry (CTROC 2019), , pp 17	Morning Star Home Science College, Angamali,	National	14 February, 2019
56	A novel green protocol for the synthesis of perimidines,	Proceedings of the National Seminar on Current Trends in Organic and Computational Chemistry (CTROC 2019), pp 32	Morning Star Home Science College, Angamali	National	14 February, 2019
57	A novel Manganese-catalyzed synthesis of biaryl ethers from aryl iodides under ligand-free condition,	Proceedings of the National Seminar on Current Trends in Organic and Computational Chemistry (CTROC 2019), , pp 36	Morning Star Home Science College, Angamali,	National	14 February, 2019
58	A novel synthesis of Imidazo[1,2-a]pyridines via iron catalysis,	Proceedings of the National Seminar on Current Trends in Organic and Computational Chemistry (CTROC 2019), , pp 56	Morning Star Home Science College, Angamali,	National	14 February, 2019
59	Thw Studies of Reaction Induced Viscoelastic Phase Separation,morphological and mechanical properties of Ma Bs epoxyblend	International conference on Nanomaterials: Synthesis, Characterization and Applications at IIUCNN held (Best poster award)	Mahatma Gandhi University,	International	12-14 April, 2019
60	“Preparation and characterization of novel polymer supported metal catalysts and its applications in coupling reactions”	A paper presented in the 31 <sup>st</sup> Kerala Science congress,	Fatima Matha National College, Kollam	State	2-3 February, 2019
61	“Novel Reusable Polymer Supported Copper Catalyst for Heck Type Coupling Reactions”	International Symposium on New Trends in Applied Chemistry (NTAC-2019 P-138	S.H.College, Thevara	International	14-15 January, 2019
62	“Preparation and studies of ABS based Cloisite 15a Nano composites”	International conference on Frontiers at the Chemistry-Allied Sciences Interface (FSASI-2018) P-198	University of Rajasthan, Jaipur	International	21-22 December, 2018
63	“Studies of Reaction Induced Viscoelastic Phase separation, Morphological and Mechanical Properties of MABS/epoxy blends”	International conference on Frontiers at the Chemistry-Allied Sciences Interface (FSASI-2018)P-250	University of Rajasthan, Jaipur	International	21-22 December, 2018

64	. Optimisation studies on the synthesis of highly substituted quinolones:	International Conference on Sustainable Innovations in Green Chemistry and New Technological Developments (ICSIG-2018)	Maharajas College, Ernakulam	International	December 11-12, 2018.
65	Optimisation studies on the synthesis of highly substituted quinolones: -.	International Conference on Sustainable Innovations in Green Chemistry and New Technological Developments (ICSIG-2018),	Maharajas College, Ernakulam	International	December 11-12, 2018.
66	Microwave assisted solid phase synthesis of biologically active pyrimidines: ,	International Conference on Advances in Materials Science, ICAMS 2018	SreeSankara College, Kalady	International	October 24-25, 2018.
67	Theoretical and experimental investigation on the photophysical properties of EDOT-Thiophene Copolymers: .	International Conference on Advances in Materials Science, ICAMS 2018,	SreeSankara College, Kalady,	International	October 24-25, 2018
68	Metal Free Modification on Ag <sub>3</sub> VO <sub>4</sub> Photocatalyst for Augmented Sunlight Induced Degradation of Organic Pollutants	Kerala Science Congress – 2019	Fatima Mata National College, Kollam	State	02-03rd February 2019
69	Silver based nano hybrid as an efficient electrochemical sensor and photocatalyst.	Kerala Science Congress – 2019	Fatima Mata National College, Kollam	State	, 02-03rd February 2019
70	Tailoring of Artificial Sorbents for the Separation of D-Mandelic Acid via Molecular Imprinting Technology Supported on Multiwalled Carbon nanotubes.	International Conference on advanced Functional Materials (ICAFM 2018).Sponsored by DST-SERB.	St Berchmans College, Changanassery,	International	9-10 October 2018.
71	Degradation of Methylene blue using an efficient binary nano composite.	International Conference on advanced Functional Materials (ICAFM 2018)Sponsored by DST-SERB.	St Berchmans College, Changanassery,	International	9-10 October 2018.
72	S-doped gCN nanosheet coupled with mixed dimensional silver vanadate for Wastewater treatment.	International Conference on advanced Functional Materials (ICAFM 2018).Sponsored by DST-SERB	St Berchmans College, Changanassery,	International	9-10 October 2018.
73	A Facile Approach for the Enantiomeric Separation of Chiral Molecules Using Molecular Imprinting Technique Supported on Multiwalled Carbon nanotubes.	Nano India -2019 Supported by DST, Government of India.	Mahatma Gandhi University, Kottayam,	National	26-27 April 2019.
74	Magnetic Fe <sub>3</sub> O <sub>4</sub> Based Nanohybrid As An Efficient Electrochemical Sensor And Photocatalyst	Nano India -2019 Supported by DST, Government of India.	Mahatma Gandhi University, Kottayam	National	26-27 April 2019.

75	Metal Free Modification On Ag <sub>3</sub> VO <sub>4</sub> Photocatalyst For Augmented Sunlight Induced Water Remediation	Nano India -2019.Supported by DST, Government of India	Mahatma Gandhi University, Kottayam	National	26-27 April 2019.
76	Green Synthesis Of Silver Nanoparticles Using Aqueous Extract Of Vigna Pilosa Assisted By Microwave Irradiation.	Nano India -2019.Supported by DST, Government of India	Mahatma Gandhi University, Kottayam	National	26-27 April 2019.
77	A Novel Application Of Green Silver Nanoparticles For Determination Of Heavy Metal Ions In Real Sample	Nano India -2019.Supported by DST, Government of India	Mahatma Gandhi University, Kottayam	National	26-27 April 2019.
78	Effect Of Various Capping Agents On The Properties Of Mn Doped ZnS Quantum Dots	Nano India -2019.Supported by DST, Government of India	Mahatma Gandhi University, Kottayam	National	26-27 April 2019.
79	An Efficient binary Photocatalyst for waste water treatment.	International symposium on advanced functional material (ISAFM 2018),.	Mar Ivanios college, Trivandrum	International	12 October 2018
80	Fabrication $\beta$ -AgVO <sub>3</sub> nanowires on S-gCN/ S-rGO nanosheet on the degradation of organic pollutants.	International symposium on advanced functional material (ISAFM 2018),.	Mar Ivanios college, Trivandrum	International	12 October 2018
81	Silver-reduced grapheme oxide and Fe <sub>3</sub> O <sub>4</sub> based ternary nano hybrid as an Efficient Electrochemical Sensor And Photocatalyst.	International seminar on recent trends in nanoscience and nano photonics	Kuriakose Ellias college Mannanam	International	04-05 January 2019.
82	Transition metal Catalysis in organic synthesis	<b>Invited lecture</b> in the Department of Chemistry,	Assumption College, Changanassery	State	8 <sup>th</sup> August 2018
83	Total synthesis of Camptothecin	<b>Invited lecture</b> in memoriam Professor Gilbert Stork at the	National Institute for Interdisciplinary Science and Technology (NIIST-CSIR), Trivandrum	State	22 <sup>nd</sup> October 2018.
84	The fascinating role of Copper in Organic Synthesis	National Seminar on Current Trends in Organic and Computational Chemistry (CTROC 2019),	Morning Star Home Science College, Angamali	National	14 February, 2019
85	Applications of Transition metals in Organic Synthesis	<b>Invited lecture</b> in the National Seminar on Current Trends in Organic and Computational Chemistry (CTROC 2019),	Morning Star Home Science College, Angamali,	National	14 February, 2019
86	Copper catalysis in Organic Synthesis	<b>Invited lecture</b> in the National Colloquium in Catalysis-trends and Applications organized by SRIBS	SCS, Kottayam	National	23 Feb, 2019
87	Zinc and Iron catalysis in Organic Synthesis”	<b>“Invited lecture</b> in the National Colloquium in Catalysis-trends and Applications organized by SRIBS	SCS, Kottayam	National	23 Feb, 2019

88	Transition metal catalysis in Organic Synthesis -I''	<b>Invited lecture</b> in the Annual Chemistry Symposium,	C M S College, Kottayam,	National	20-Mar-19
89	Transition Metal Catalysis in Organic Synthesis	<b>Invited lecture</b> in Advances in Chemical Sciences (RACS 2019),	NIIST-CSIR, Trivandrum,	National	22-Mar-19
90			NIT-Calicut,	National	18-Jun-19
91	A Facile Approach for the Separation of Chiral Molecules Using Molecular Imprinting Technique Supported on Multiwalled Carbon nanotubes.	Sixth International Conference on Natural Polymers (ICNP-2018). Organized by IUMSE & IIUCNN,	Mahatma Gandhi University, Kottayam.	International	7-9 December 2018.
92	Machine learning Algorithms in Cancer Detection	International Conference on Computational Intelligence and Computing Research, IEEE 2018,	Madurai.	International	November 2018.
93	Two Player Security Game Model for Preventing Co-Resident DoS Threats in Cloud Environment	International Conference on Advanced IT, Engineering & Management (SACAIM 2018) held on . (secured the Best Paper Award among 740 participants)	St.Alyosius College,Mangalore	International	15th & 16th November
94	State Observation based defense mechanism for Co resident DoS attack on Cloud platform	International Conference on SMART I5	Institute of Technology & Research, Thanjavur	International	27th October 2018
95	An Improved Relevance Vector Machine with Spatial Fuzzy Clustering Based Defense Mechanism to Defend Against Co-Resident DOS Attacks in Cloud Computing	International Conference on 'Paradigm shift towards Cloud Banking'	Sankara College of Science & Technology, Coimbatore.		12.10.2018
96	State Transition Model (STM): An optimum solution for preventing Co-Resident DOS attacks in Cloud Infrastructure.	International Conference on Advanced in Electrical and Computer Technologies (ICAECT),	RVS Campus, Coimbatore.	International	April 2019
97	Energy Efficient Hybrid Firefly-Crow Optimization Algorithm for VM Consolidation	3rd International Conference On Intelligent Computing and Communication (ICICC - 2019)	Dayanand Sagar University.	International	7th & 8th June, 2019
98	When Nature Meets Tech : Augmented Reality For Rebuilding Tourism and Hospitality	Proceedings of the 31st Kerala Science Congress organized by KSCSTE jointly with KSCSTE-, pp.100, ISBN : 81-86366-97-0.	Jawaharlal Nehru Tropical Botanical Garden & Research Institute and Fatima Mata National College, Kollam	National	02-03 Feb 2019

99	Novel Quality Metric for Image Super Resolution Algorithms – Super Resolution Entropy Metric (SREM)	3. Second International Conference on Recent Trends in Image Processing and Pattern Recognition (RTIP2R 2018), organized by Solapur University, India	Universidade de Evora, PORTUGAL and the University of South Dakota, USA,	International	21-22 December 2018
100	Green Cloud Computing : A Pathway for Sustainable Development	4. International Conference on Gender, Environment and Sustainable Development	Assumption College, Changanassery,	International	1-2 November 2018.
101	Evaluation of Make In India based on Twitter Sentiment Analysis by Naïve Bayes Approach	5. International conference on Computing Sciences (ICCS 2018-2019), LOYOLA Research Institute of Mathematics and Computing Sciences (LIMCOS),	Loyola College, Chennai, India,	International	November 16-17 2018.
102	Load Balancing using Job Migration by Prediction Mechanism in a Distributed Computing System	6. International conference on Computing Sciences (ICCS 2018-2019), LOYOLA Research Institute of Mathematics and Computing Sciences (LIMCOS)	Loyola College, Chennai, India,	International	November 16-17 2018.
103	An Image Encryption Technique using Logistic Map and Z-order Curve	1. IEEE International Conference on Emerging Trends and Innovations in Engineering and Technological Research	Toc H Institute of Science and Technology, Arakkunnum	International	11.7.18 to 13.7.18.
104	An Image Encryption Technique using Henon Map and Josephus Traversal	2. 8 <sup>th</sup> World Congress on Information and Communication Technologies (WICT 2018)	Toc H Institute of Science and Technology, Arakkunnum	International	16.12.2018 to 19.12.2018
105	An Effective Approach for Party Recommendation in Voting Advice Application	3. 9 <sup>th</sup> International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA 2018),	Toc H Institute of Science and Technology, Arakkunnum	International	16.12.2018 to 19.12.2018.
106	A Combined Fuzzy Soft Set - Machine Learning Approach for Effective Party Recommendation	4. International Conference on Data Sciences, Machine learning and Applications,	CMR Institute of Technology, Hyderabad	International	29.3.2019 to 30.3.2019
107	Unstructured Data Mining for Customer Relationship Management: A Survey	1. International Conference on Multidisciplinary approaches in Engineering, Management & Science ISBN:978-93-87793-62-0, pg: 49-55, December 2018	S R I S R AMASAMY NAIDU MEMORIAL COLLEGE , SATTUR , VIRUDHUNAGAR DISTRICT , TAMIL NADU	International	Dec-18
108	Lexicon based Document Level Sentiment Analysis on the Multilingual Dataset,	2nd International Conference on Advanced Computing and Software Engineering (ICACSE-2019), ISBN 978-93-88237-44-4, Feb 2019	Kamala Nehru Institute of Technology(KNIT), Sultanpur, UP, India	International	Feb-19

109	A Hybrid Approach to Classify the Learning Style of Learners in an E-Learning Environment,	International Conference on Multidisciplinary approaches in Engineering, Management & Science, ISBN :978-93-87793-62-0,Dec 2018	S R I S R AMASAMY NAIDU MEMORIAL COLLEGE , SATTUR , VIRUDHUNAGAR DISTRICT , TAMIL NADU	International	Dec-18
110	Accuracy Evaluation of prediction using supervised Learning Techniques”	4. “Proceeding of the Third International Conference on Advanced Informatics for Computing Research, (ICAICR-2019) ,	Shimla, India	International	June 15 - 16, 2019
111	An IRVM with SFC based prevention model against Co-Resident DDOS attacks in cloud infrastructure	1. International Conference on Inventive Systems and Control (ICISC Jan 2019),	Coimbatore, TN.	International	Jan-19
112	Defender Vs Attacker Security Game Model for an Optimal Solution to Co-resident DoS Attack in Cloud	2. International Conference on Intelligent Communication Technologies and Virtual Mobile Networks(ICICV Feb 2019),	Tirunelveli, TN.	International	Feb-19
113	Status Monitoring System (SMS-BDM) based defense mechanism for preventing Co-resident DoS attacks in Cloud environment	3. International Conference on Inventive Communication and Computational Technologies (ICICCT April 2019),	Namakkal, TN.	International	Apr-19
114	Distribution of total mercury and methyl mercury in the fresh water lakes of Ny-Alesund, Svalbard.	International Conference on Water- Pollution to Purification,	School of Environmental Sciences, Mahatma Gandhi University	International	7-10, December 2018.
115	The Interrelationship of Mercury in Environmental Matrices of a Tropical Agricultural Wetland Ecosystem, India.	Environmental Chemistry of Water, Sediment, Soil and Air: Early Career Researchers Meeting, .	The Royal Society of Chemistry, Burlington House, London, United Kingdom	International	21 November , 2018
116	Microplastics in street dust particles: Dose it indicate microplastic contamination of air?	International Conference on Air Pollution and Monitoring	School of Environmental Sciences, Mahatma Gandhi University	International	
117	Chemical Characteristics of Rainwater in Greater Cochin Area of Kerala, India	International Conference on Air Pollution and Monitoring	School of Environmental Sciences, Mahatma Gandhi University	International	
118	Assessment of greenhouse gases emission from the municipal solid waste management sites in Kottayam district, Kerala: A preliminary study	International Conference on Air Pollution and Monitoring	School of Environmental Sciences, Mahatma Gandhi University	International	
119	Atmospheric contamination over Cochin urban area – A preliminary assessment	International Conference on Air Pollution and Monitoring	School of Environmental Sciences, Mahatma Gandhi University	International	

120	An assessment of the influence of construction and vehicular movement on roadside air pollution	International Conference on Air Pollution and Monitoring	School of Environmental Sciences, Mahatma Gandhi University	International	
121	Capturing of flue gas emission using microalgae: An experimental study using Parachlorellakessleri (Fott&Novakova)	International Conference on Air Pollution and Monitoring	School of Environmental Sciences, Mahatma Gandhi University	International	
122	Spatio-temporal analysis of air quality and its disturbance zone in greater Cochin region of Ernakulam district, Kerala: A geospatial approach	International Conference on Air Pollution and Monitoring	School of Environmental Sciences, Mahatma Gandhi University	International	
123	An Evaluation of Urban Heat Island Effect in a Tropical City	International Conference on Air Pollution and Monitoring	School of Environmental Sciences, Mahatma Gandhi University	International	
124	Atmospheric mercury contamination in India– A Review	International Conference on Air Pollution and Monitoring	School of Environmental Sciences, Mahatma Gandhi University	International	
125	Analysis of Bioactive Compounds in Leaves of Mastixiarborea using GC-MS,	3rd International Conference on Frontiers of Mass Spectrometry	School of Environmental Sciences, Mahatma Gandhi University	International	
126	Heavy metal contamination in the sediments of Vembanad Lake, India-an ICPMS approach.	3rd International Conference on Frontiers of Mass Spectrometry	School of Environmental Sciences, Mahatma Gandhi University	International	
127	Biosorption of mercury by metaltolerant bacteria from arctic using FT-IR spectroscopy.	International Confrence on Photochemistry and its applications	School of Environmental Sciences, Mahatma Gandhi University	International	
128	Contamination profile and distribution of mercury in the sediments of an Arctic Fjord, NyÅlesund, Svalbard.	International Conference on mercury as Global Pollutant –ICMGP	Rhode Island,USA	International	
129	Prevalence of antibiotic resistant bacteria in the rhizosphere of water hyacinth growing in Kuttanad wetland and its possible health implications.	National conference on Towards rational use of antibiotics; 17problems, prospects and future implications.	Mar Thoma College Thiruvalla	National	
130	Chemical profile, antifungal and antioxidant activity of the seed extracts of Indian tulip tree Thespesia populnea	Third International Conference on Frontiers of Mass Specrometry	School of Environmental Sciences, Mahatma Gandhi University	International	
131	Phycoremediation of cashew nut processing waste water and pulp and paper mill effluent:analysis of heavy metals using ICP-MS.	Third International Conference on Frontiers of Mass Specrometry	School of Environmental Sciences, Mahatma Gandhi University	International	

132	Enhanced biomass and lipid production of <i>Chlorella</i> spp .grown in a photo bioreactor under LED illumination – A bioenergy perspective	International Conference on Photochemistry and its Applications	School of Environmental Sciences, Mahatma Gandhi University	International	
133	Oxidative degradation of pyrazinecarboxamide by UV/ persulfate and UV/hydrogen peroxide treatment: Effect of operating parameters in aqueous medium	3rd International Conference on Water,.	School of Environmental Sciences, Mahatma Gandhi University	International	December 07-10, 2018
134	Tailor-made polyelectrolyte multilayers for the removal of obidoxime from water	3rd International Conference on Water,	School of Environmental Sciences, Mahatma Gandhi University	International	December 07-10, 2018.
135	Analysis of uranium and other water quality parameters in drinking water sources of 5 districts of Kerala, S. India and potability estimation using water quality indexing method	3rd International Conference on Water,	School of Environmental Sciences, Mahatma Gandhi University	International	December 07-10, 2018.
136	Nanostructured multilayer membranes for the purification of rocket fuel contaminated well water	3rd International Conference on Water,	School of Environmental Sciences, Mahatma Gandhi University	International	December 07-10, 2018.
137	Polyelectrolyte monolayer microfiltration membrane for the removal of pharmaceutical compounds from aqueous medium	3rd International Conference on Water,	School of Environmental Sciences, Mahatma Gandhi University	International	December 07-10, 2018.
138	LbL enhanced natural fiber surface for the removal of biological contaminants	3rd International Conference on Water,	School of Environmental Sciences, Mahatma Gandhi University	International	December 07-10, 2018.
139	Occurrence and distribution of ECs in natural water	3rd International Conference on Water,	School of Environmental Sciences, Mahatma Gandhi University	International	December 07-10, 2018.
140	Surface coated coir fiber in the treatment of textile industry waste water	3rd International Conference on Water,	School of Environmental Sciences, Mahatma Gandhi University	International	December 07-10, 2018.
141	Protein pollutant interaction in aqueous medium: Insight into the physiological consequences of interaction of pharmaceuticals with serum albumins	3rd International Conference on Water,	School of Environmental Sciences, Mahatma Gandhi University	International	December 07-10, 2018.
142	Construction of antibacterial polyethersulfone membrane via layer by layer assembly of chitosan and polyacrylic acid	3rd International Conference on Water,	School of Environmental Sciences, Mahatma Gandhi University	International	December 07-10, 2018.

143	Non-target screening of contaminants of emerging concern in a conventional drinking water treatment plant of central	3rd International Conference on Water,	School of Environmental Sciences, Mahatma Gandhi University	International	December 07-10, 2018.
144	Evaluation of the potential of selected plants for the treatment of grey water	3rd International Conference on Water,	School of Environmental Sciences, Mahatma Gandhi University	International	December 07-10, 2018.
145	Facile synthesis of iron oxide nanoparticles and its application in the UV radiation assisted degradation of chlorpyrifos	3rd International Conference on Water,	School of Environmental Sciences, Mahatma Gandhi University	International	December 07-10, 2018.
146	Polyelectrolyte coated microfiltration membrane for the charge based low pressure filtration of amino acids	3rd International Conference on Water,	School of Environmental Sciences, Mahatma Gandhi University	International	December 07-10, 2018.
147	Method development for the quantification of orthophosphate for phosphate mapping in water bodies	3rd International Conference on Water,	School of Environmental Sciences, Mahatma Gandhi University	International	December 07-10, 2018.
148	Microplastic in bottled water and domestic salt: are we consuming them?,	3rd International Conference on Water,	School of Environmental Sciences, Mahatma Gandhi University	International	December 07-10, 2018
149	Pesticide contaminated water treatment using biochar	3rd International Conference on Water,	School of Environmental Sciences, Mahatma Gandhi University	International	December 07-10, 2018
150	Assessment of Green House Gases emission from the municipal solid waste management sites in Kottayam District, Kerala: A preliminary study,	International Conference on Air Pollution and Monitoring,	School of Environmental Sciences, Mahatma Gandhi University	International	March 08 – 11, 2019
151	General view of termite diversity: An Indian Scenario	Zoological Survey of India,	Jodhpur, Rajasthan, Zoological Survey of India,	National	January 10-11, 2019
152	Role of termites in lignocellulosic waste management.	31 Kerala Science Congress	, Fatima Mata National College Kollam, Kerala,	National	February 02-03, 2019
153	Doing Ethnography in Educational Research		School of Pedagogical Sciences, Kannur University	National	06-Feb-19
154	Integrated B.Ed programme: Prospects and Challenges		Farook training college, Calicut	National	18-Dec-19
155	Indigenous Research: Problems and Perspectives	Fourth Annual Session of the Kerala History Congress		National	Dec-19
156	In the Name of God: A Study on the Naming Practices of the Adivasis of Attappady		Tilak Maharashtra Vidyapeeth, Pune Board of Moral and Social Sciences Studies, Department Of Social Work	National	25-26 Apr-19

157	Baby John Memorial Lecture		B J M Government College, Chavara Kollam	National	29-Jan-19
158	Human Rights Protection: Role of State Media and Literature		PG Department of Political Science Government College, Kottayam	National	17-Jan-19
159	Indian Constitution and Civil Rights		Government College, Kattappana	National	07-Mar-19
160	Gulf Salafism and the Crisis of Salafi Islamic Modernity in Kerala	International Workshop on Globalization and the Muslim Middle Class	Centre for Political Studies, JNU	International	25-26 March 2019
161	Historiography	International MESMAC conference	MES College Mampad	International	15-17 January 2019
162	South Asian Labourers and Non-Citizens Aspects of Popular Culture in the Gulf		Centre for West Asian Studies, JNU	National	29-30 March 2019
163	Politics of research in a conference on Research Methodologies		Department of Malayalam K T M college, Kodungallur	National	01-Jul-18
164	Plenary Talk in the National Seminar on 'Indian Constitution and Civil Rights	Government College, Kattappana		National	07-Mar-19
165	Innovation and Industrialisation	International Conference on Innovation and Industrialisation	Trade and Industrial Policy Strategy (TIPS) Forum, Development Bank of Southern Africa, South Africa	International	30-31 May 2019
166	Innovation, Economic Growth and Sustainable Development: Strengthening Institutions for Greater Relevance, Effectiveness and Inclusivity	16th Globelics Conference	Accra, Ghana	International	24 – 26 October 2018
167	Right to Privacy	Right to Privacy - New Dimension and Challenges		National	7th January 2019
168	Socio- Economic Rights from Progressive Realization to Immediate Realization	Internationalisation of Human Rights and changing Dimensions of Human Rights		International	7th - 9th February 2019
169	Approach of Indian Judiciary to Economic Disparities: The Change in Vicissitudes	National Seminar on Bringing Harmony in a Conflicting World		National	13th February 2019

170	Chinas OBOR Initiative and South- South Cooperation: Responses from India	ISA 3 <sup>rd</sup> Asia Pacific Regional Conference on : Asia Pacific and World Order: Security		International	04-06 July 2019
171	"Global commons and climate governance regime: Effectiveness and challenges"	International conference on Global Commons		International	2018 November 20-22
172	"Global powers in climate change negotiations: Role of India"	58 <sup>th</sup> All India Political Science Conference on Aspiring India		National	2018December 29-30
173	"Intellectual property rights and climate change: A paradoxical interaction"	International conference on Intellectual Property		International	2018 December 17-18
174	Paper presented on "Violence Induced Victimization and the Plight of Rohingya Women Refugees"	International Conference on Histories of Gender		International	22-23 March, 2019
175	"Youth in Yemen: Between Domestic Instability and Regional Rivalry"	Three day International Seminar on Changing Geo-Political Architecture of West Asia and North Africa:		International	5-7 February 2019
176	"India's Engagement with Sri Lankan Tamil Refugees: A Critical Analysis"	International Conference on Political Dynamics of Sri Lanka: Implications for India and the Indian Ocean Region		International	17-19 January 2019
177	"Conflicting Promises and the Evolution of Modern West Asia"	Two day National Seminar on India and Contemporary West Asia:		National	29- 30 March 2019
178	Climate, Folk knowledge and Agriculture (2019),	National conference on Climate Change and folk Culture		National	23-Aug-19
179	Core Factors Affecting Startups in India: A Macro-level Analysis of Indian States', National Conference on Paradigm Shift in Indian Economy	National Conference on Paradigm Shift in Indian Economy: Opportunities and Challenges		National	14-15 Dec2018
180	Mobility Mining Techniques to forecast personalized tourism schedule	2 <sup>nd</sup> International Conference on Sustainable Globalization	School of Tourism Studies and WilConxyn University, USA	International	10-12 jan 19
181	Analysis of Aggregate Functions in Relational Databases and NoSQL	International Conference on Next Gen Information Systems and Technologies, Databases,	Dept. of Computer Science and Engineering, NSS College of Engineering, Palakkad	International	19-20 july 18

182	Identifying the Learning Path of Online Learners in an Adaptive E-Learning Environment,	International Conference on Next Gen Information Systems and Technologies, Vol.6,Special Issue-6, E-ISSN: 2347-2693, July 2018		International	18-Jul
183	Trajectory Anonymization through Generalization of Significant Location points hiding,	International Conference on NextGen Information Systems and Technologies (NGIST'18) at July 2018	NSS Engg. College, Palakkad,	International	18-Jul
184	Statistical Predictability in Big Data Analytics with Data Partitioning”,	International Conference on NextGen Information Systems and Technologies( NGIST’ 18),		International	July 19-20, 2018
185	A Method for Continuous Clustering and Querying of Moving Objects	Third International Conference on Advanced Informatics for Computing Research, (ICAICR-2019) June 15 - 16, 2019	Shimla, India,		15-16 June 2019
186	Semantic based Exploration of Interesting Points of moving objects Trajectories ,	International Conference on NextGen Information Systems and Technologies (NGIST'18) ,July 2018	NSS Engg. College, Palakkad	International	Jul-18
187	Business Eco Systems as Institutions in Building Sustainable Societies using Complexity Concept - with special reference to Technopark and Rebuilding Kerala post floods 2018	4 <sup>th</sup> International Conference on ‘Economic Growth and Sustainable Development “23-24 November,2018,	Shri DharmashasthaManjuntheshwara Institute for Management Development, Mysore.	International	23-24 Nov 2018
188	MTMI International Conference at the Hotel IBIS Bangkok Riverside, Thailand, December 22-23, 2018	An analytical study on Rebuilding Kerala’s Tourism Industry in the aftermath of the Floods of 2018		International	22-23 Dec 2018
189	14 <sup>th</sup> December, 2018-CMS College, Kottayam	Paradigm Shift in Indian Economy: Opportunities and Challenged		National	14-Dec-18
190	Customer Reaction Towards Recent Advertisement in Telecommunication Sector:	Application of Digital Technology in Commerce, Akhil & Zacharias (2019),	St, Thomas College, Kozencherry.	National	17-18 Jan 2019
191	A Behavioral Finance perspective of the Psychology of Risk	National Seminar on Commerce and Management,	Assumption College Changanacherry,	National	4-5 Oct 2018
192	‘Role of Vazhiuorum Hotels in integrating the supply chain infrastructure in Tourism Business Eco system’	National Conference on Business Eco System – Opportunities and Challenges,	MACFAST, Tiruvalla	National Conference	14-Sep-18
193	Web Tools for Classroom Instruction: Awareness among Secondary School Teachers	Two Day National Seminar cum Workshop on “Teaching Learning Platforms for Digital Natives”		National	27&28 September 2018

194	Harnessing Web Tools for Improving English Teaching	Two Day National Seminar cum Workshop on "Teaching Learning Platforms for Digital Natives"		National	27&28 September 2018
195	Potentials of Teacher Education Curriculum in Moulding Prospective Teachers as Professionals	National Seminar of Professionalism in Teacher Education: Tracking Quality Education		National	6 to 8 Feb 2019
196	Extent of the use of Techno-Pedagogy in Teacher Education: Perspectives of Teacher Educators	National Workshop on Educational Technology		National	19 & 20 March 2019
197	Awareness of Higher Secondary School Teachers about the knowledge and Practice of Brain Based Learning	Commenwealth Council for Educational Administartion and Management		International	Jan-19
198	Perspective of D.Ed. Students on the use of Technology in Teacher Education	New Technologies and Innovative Practices in Educational Research		National	5 to 7 Feb 2019
199	Perspective of Student Teachers on extent of Techno Pedagogy in Teacher Education	International Seminar on Teacher Educaion: Challenges and New Vistas	Dept of education, University of Calicut	International	29-31, Jan, 2019
200	Techonology oriented instruction and scientific literacy: A study among Secondary School Sudents	Teaching Learning Platforms for digital Natives		National	27&28 September
201	Influence of scientific literacy on Disaster Management Skills Secondary School Studnets	Towards Responsible, Responsive & Resilent qualiyy Education		Inernational	17-19 january 2019
202	Analysis of superstious beliefs of National Basket ball players in India	International Multi disciplinary conference	Malaya University, Kulalampur	International	
203	Equations of Equitable Tourism	Interntional Conference on Equitable Tourism		International	25-26 February 2019
204	Fictitious Moments in Tourism	International Conference on Tourism and Digital Transformation		International	5-6 October 2018
205	Women Bikers in India: An Account of Current Scenario	Interntional Conference on Equitable Tourism		International	25-26 February 2019
206	Environmental Scanning - Creating a Fertile Tourist Destination	International Seminar on Entrepreneurship and Innovations: Dreaming, Scanning and Discovering New Horizons		International	10-11 January 2019

207	Tourism and 'dry law' in Kerala - Implication to Tourism Industry	2nd International Conference on Sustainable Globalization		International	10-12 Jnuary 2019
208	Community Based Tourism Since and Then	International Conference on Community Involvement in Tourism Development in Emerging Countries		International	3-5 January 2019
209	Identifying the Gaps in Literature: Suggesting Future Reasearch in Tourism Higher Education	Internationsl Conference on Equitable Tourism Development		International	25th-26th February 2019
210	Maintaining Kerala's Tourism Destinations with minimum Disaster risk: A geographical Approach	2nd International Conference on Sustainable Globalization		International	10-12 Jnuary 2019
211	Developing Barrier Free Destinations- A Case Study of Thrissur, Kerala	2nd International Conference on Sustainable Globalization		International	10-12 Jnuary 2019
212	Effect of an oxygenated nanobubble formulation on neuronal mitochondria	Indian Academy of Neuroscience Meeting		International	Oct 29-31st 2018
213	Mechanism-based therapeutic development for Infantile Neuronal Ceroid Lipofuscinosis	National Seminar on Genetics of Complex Disorders		National	Jan 12-13,2018
214	Order in movement disorders	Symposium on "Frontiers of Sciences (Past, Present & Future) – Life Sciences"	Institute of Science, BHU	National	13-14th March, 2019
215	Mitochondria - technology aspects for target identification and drug discovery	IBRO-APRC School on Advances in Molecular Neurobiology Research	Amarkantak Indira Gandhi National Tribal University	International	March 3-9, 2019
216	Generation of mitochondrial neuronal cell lines in neuroscience research	IBRO-APRC Neuroscience School on 'Advanced Techniques to Explore the Functions of Normal and Diseased Brain	SCTIMST, Trivandrum	International	April 22 to May 6, 2019
217	Herbal molecules for and against Parkinson's disease	Advances in Chemical Biology and Biologics (ICACB)"	IICT, Hyderabad	International	28 February to 02 March 2019
218	Prospecting therapies for neurodegenerative diseases from herbs of traditional medicines	National seminar on Recent Biochemical approaches in Therapeutics (RBAT- 2019)	Dept of Biochem, UoK, Thiruvananthapuram	National	Jan 23-25, 2019
219	Differentiation of murine embryonic stem cells into neurons, their characterization and transplantation recovery in experimental Parkinsonism	Recent Trends & Advances in Regenerative Medicine	University of Kerala	National	Feb 28-Mar 02, 2019
220	Bio-nano interface and biological response to nanomaterials	One day Seminar on "Recent Trends in Nanoscience",	Sacred Heart College, Chalakudy	National	Jan 11, 2019

221	Semi-synthetic gelatin-based hydrogels for cartilage tissue engineering	Research day Biochemical & Chemical Engineering	Biosciences, Ghent Technology Campus – Gebroeders de Smetstraat 1 – 9000 Ghent	International	19th March 2019
222	Mapping of Adenovirus L4-33K splicing enhancer protein.	Indo-UK Conference on Emerging and Re-emerging Infectious Diseases-2019	InterUniversityCentre for Biomedical Research & Super Specialty Hospital, Kerala	International	25th-26th February 2019
223	<i>Study on thermal and mechanical properties of SBS/PCL based thermo- Electric shape memory polymer nanocomposite actuators</i>	International conference on Computing, Communication ,Electrical and nanotechnology I2CN 2K19		Inter National	25 and 26 April 2019
224	<i>An intelligent approach to humanoid Robot initiation using accelerometer</i>	national conference on Emerging trends in engineering (ERTE 19)	Adisankara Institute of Engineering and Technology, Kalady	National	May-19
225	A poster presented in the international conference on Nanomaterials: Synthesis, Characterization and Applications at IIUCNN	In the international conference on Nanomaterials: Synthesis, Characterization and Applications	Mahatma Gandhi University	Inter National	1. 12-14 April, 2019 (Won Best poster award)
226	Synthesis and Charecterisation of graphitic carbon nitride based burn rate modifier for composite solid propellants	International Workshop and Symposium on Green Chemistry and Technology 2018,	Bikaner, Rajasthan, India	Inter National	15-17 October 2018.
227	Synthesis and Charecterisation of an efficient photoactive thermally exfoliated carbon nitrides for photodegradation of organic pollutants	International Workshop and Symposium on Green Chemistry and Technology 2018,	Bikaner, Rajasthan, India	Inter National	15-17 October 2018
228	Surface modified C60-Ni(OH) <sub>2</sub> nanocomposite as binder free electrode material for flexible energy storage devices	International Workshop and Symposium on Green Chemistry and Technology 2018	, Bikaner, Rajasthan, India	Inter National	15-17 October 2018
229	preparation and characterization of novel polymer supported metal catalysts and its applications in coupling reactions	31 <sup>st</sup> Kerala Science congress,	Fatima Matha National College, Kollam	National	2-3 February, 2019
230	Novel Reusable Polymer Supported Copper Catalyst for Heck Type Coupling Reactions	Prof. K.V. Thomas International Symposium on New Trends in Applied Chemistry (NTAC-2019)	S.H.College, Thevara	National	14-15 January, 2019

231	Preparation and studies of ABS based Cloisite 15a Nano composites	international conference on Frontiers at the Chemistry-Allied Sciences Interface (FSASI-2018)	University of Rajasthan, Jaipur	International	21-22 December, 2018
232	Studies of Reaction Induced Viscoelastic Phase separation, Morphological and Mechanical Properties of MABS/epoxy blends	international conference on Frontiers at the Chemistry-Allied Sciences Interface (FSASI-2018)	University of Rajasthan, Jaipur	International	21-22 December, 2018
233	Learning Package for enhancing eye-hand coordination among primary school students with learning disabilities	International Conference on science ,engineering ,technology and social science (ICSETS-2019)	K.E College ,Mannanam	International	11-03-2019 &12-03-2019
234	Enhancing auditory -visual perception among students with specific learning disabilities	International conference on mixed method research		International	23-2-2019 & 24-2-2019
235	Learning Package for enhancing eye-hand coordination among primary school students with learning disabilities	International Conference on science ,engineering ,technology and social science (ICSETS-2019),	K.E College ,Mannanam	International	11-03-2019 &12-03-2019
236	Application of waste derived biochar as a value added soil amendment towards sustainable organic farming and climate change mitigation	International conference on air pollution and monitoring- ICAM	School of Environmental Sciences, Mahatma Gandhi University	International	2019
237	Potential of aquatic weed derived biochar as a soil amendment from a climate change mitigation perspective	International conference on air pollution and monitoring- ICAM	School of Environmental Sciences, Mahatma Gandhi University	International	2019
238	Study on the potential of perennial grass - Vetiveria Zizanioides in carbon restoration and sequestration of degraded agricultural soil- from a climate change mitigation perspective	International conference on air pollution and monitoring- ICAM	School of Environmental Sciences, Mahatma Gandhi University	International	2019
239	Oxidative degradation of pyrazinecarboxamide by UV/persulfate and UV/hydrogen peroxide treatment: effect of operating parameters in aqueous medium	International Conference on Water: From Pollution to Purification (ICW)	School of Environmental Sciences, Mahatma Gandhi University	International	2018
240	Tailor-made polyelectrolyte multilayers for the removal of obidoxime from water	International Conference on Water: From Pollution to Purification (ICW)	School of Environmental Sciences, Mahatma Gandhi University	International	2018

241	Analysis of Uranium and waterquality parameters in drinking water sources of 5 districts of Kerala, S. India and potability estimation using water quality indexing method	International Conference on Water: From Pollution to Purification (ICW)	School of Environmental Sciences, Mahatma Gandhi University	International	2018
242	Nanostructured multilayer membranes for the purification of rocket fuel contaminated well water	International Conference on Water: From Pollution to Purification (ICW)	School of Environmental Sciences, Mahatma Gandhi University	International	2018
243	Polyelectrolyte monolayer microfiltration membranes for the removal of pharmaceutical compounds from aqueous medium	International Conference on Water: From Pollution to Purification (ICW)	School of Environmental Sciences, Mahatma Gandhi University	International	2018
244	LbL enhanced natural fiber surface for the removal of biological contaminants	International Conference on Water: From Pollution to Purification (ICW)	School of Environmental Sciences, Mahatma Gandhi University	International	2018
245	Occurrence and distribution of ECs in natural water	International Conference on Water: From Pollution to Purification (ICW)	School of Environmental Sciences, Mahatma Gandhi University	International	2018
246	Construction of antibacterial polyethersulfone membrane via layer by layer assembly of chitosan and polyacrylic acid	International Conference on Water: From Pollution to Purification (ICW)	School of Environmental Sciences, Mahatma Gandhi University	International	2018
247	Protein pollutant interaction in aqueous medium: insight into the physiological consequences of interaction of pharmaceuticals with serum albumins	International Conference on Water: From Pollution to Purification (ICW)	School of Environmental Sciences, Mahatma Gandhi University	International	2018
248	Surface coated coir fiber in the treatment of textile industry waste water	International Conference on Water: From Pollution to Purification (ICW)	School of Environmental Sciences, Mahatma Gandhi University	International	2018
249	Nontarget screening of contaminants of emerging concern in a conventional drinking water treatment plant of central kerala	International Conference on Water: From Pollution to Purification (ICW)	School of Environmental Sciences, Mahatma Gandhi University	International	2018
250	Ultrasound induced degradation of H2 receptor antagonist, ranitidine in aqueous solution	International Conference on Water: From Pollution to Purification (ICW)	School of Environmental Sciences, Mahatma Gandhi University	International	2018
251	Polyelectrolyte coated microfiltration membrane for the charge based low pressure filtration of amino acids	International Conference on Water: From Pollution to Purification (ICW)	School of Environmental Sciences, Mahatma Gandhi University	International	2018

252	Awareness of Human Rights, Legal Literacy, and Social Wellbeing of Secondary School Students	Contemporary Issues in Engineering, Agriculture, Applied Sciences & Humanities	NIT Srinagar and "Krishi Sanskriti" New Delhi	International	22-23 June, 2019
253	Contrast improvement of few cycle laser pulses using nonlinear ellipse rotation	Ultrafast Optics XII		International	Oct 6-11.2019
254	Angle resolved X-ray emission spectroscopy of laser produced metal plasmas and alloys	23rd Australian Institute of Physics Congress (AIP Congress 2018)		International	09-13 Dec 2018
255	Changes in the morphology of a picosecond laser produced plasma by single and double pulse irradiations	Siegman International School on Lasers		International	July 28-Aug 4, 2018
256	Luminescence of Sm <sup>3+</sup> doped alkali fluoroborate glasses For orange emission applications	National Laser Symposium (NLS-27),	RRCAT, Indore	National	December 3-6, 2018
257	Luminescent characteristics of Tb <sup>3+</sup> doped alkali fluoroborate glasses for various photonic applications	National Laser Symposium (NLS-27)	RRCAT, Indore	National	December 3-6, 2018
258	Au@Ag core shell doped SiO <sub>2</sub> -TiO <sub>2</sub> -ZrO <sub>2</sub> SPR induced fiber optic sensor for Vitamin A detection	Advances In Scientific And Industrial Instrumentation-II (ASCI)	Cochin University of Science & Technology (CUSAT), Cochin	National	Feb-19
259	SPR Induced Au@Ag Core Shell Doped SiO <sub>2</sub> -TiO <sub>2</sub> -ZrO <sub>2</sub> Fiber Optic Sensor for Vitamin A Detection	31th Kerala Science Congress (KSC-31)	Fathima Mata National College, Kollam	National	Feb-19
260	Plasmonic and Fluorescence Studies of Silver Nanospecies Doped SiO <sub>2</sub> -TiO <sub>2</sub> -ZrO <sub>2</sub> :Eu <sup>3+</sup> Ternary Matrix	International Conference on Science, Technology and Applications of Rare Earths, (ICSTAR-2018)	Rare Earth Association of India (REAI), Thirupati	International	Sep-18
261	Optical Characteristics of Dy <sup>3+</sup> Ions in Alkali Fluoroborate Glasses For Solid State Lasers	International Conference on Science, Technology and Applications of Rare Earths, (ICSTAR-2018)	Rare Earth Association of India (REAI), Thirupati	International	Sep-18
262	Wetting Mechanism of Double Templated Porous Binary Metal Oxide Films	Advances In Scientific And Industrial Instrumentation-II (ASCI)	Cochin University of Science & Technology (CUSAT), Cochin	International	Feb-19
263	Synthesis and Hydrophilic Mechanism of Porous TiO <sub>2</sub> -ZrO <sub>2</sub> Transparent Coating	International conference on Optoelectronic and Nano Materials for Advanced Technology (ICONMAT 2019)	Cochin University of Science and technology, Kochi	International	Jan-19

264	Electrospraying technique as a facile approach for the synthesis of porous TiO <sub>2</sub> -ZrO <sub>2</sub> -PMMA-Pluronic F127 composite microspheres for photocatalytic degradation of industrial dyes reported by during	Biennial Conference "Nano India 2019"	Department of Science and Technology, Government of India held at Mahatma Gandhi University, Kottayam, Kerala	International	26th & 27th April 2019
265	Wetting Mechanism of Double Templated Porous Binary Metal Oxide Films	4th International Conference on Nanomaterials: Synthesis, characterization and Applications	Mahatma Gandhi University, Kottayam, Kerala	International	12-14 April 2019
266	Luminescence of Sm <sup>3+</sup> doped alkali fluoroborate glasses For orange emission applications	Biennial Conference "Nano India 2019"	Department of Science and Technology, Government of India held at Mahatma Gandhi University, Kottayam, Kerala	International	26th & 27th April 2019
267	Luminescence of Sm <sup>3+</sup> doped alkali fluoroborate glasses For orange emission applications	International Workshop on Advanced Polymeric Systems	Mahatma Gandhi University, Kottayam, Kerala	International	26th & 27th April 2019
268	Engineering at the Nanoscale: A Strategy	International Conference on Chemistry and Physics of Materials (ICCPM 2018)	Department of Chemistry, St. Thomas' College, Thrissur	International	2018 September 17 to 19
269	Engineering at the Nanoscale: A Strategy	Plenary talk at National conference on "Emerging Frontiers in Chemical Science (EFCS2018)	Farook College Campus, Kozhikode	National	24-Nov-18
270		Plenary talk at the International Conference on Advances in Materials Science ICAMS 2018	Sree Sankara College, Kalady, Ernakulam	International	24-Oct-18
271	Super Toughened Epoxy Nanocomposited for Space Applicatons'	Plenary lecture on 'Super Toughened Epoxy Nanocomposited for Space Applicatons' in the	Newman College, Thodupuzha	National	15-Oct-18
272	Engineering at the Nanoscale: A Strategy for Developing High Performance Polymer	Resource person at the two day National seminar on 'Recent Advance in Materials Science'	NSS Hindu College, Changanacherry	National	06-Sep-18
273	'Surface Engineered Nanosystems for Bio-Medical Applictions'	Plenary talk on 'Surface Engineered Nanosystems for Bio-Medical Applictions' in the International	Catholicate College, Pathanamthitta	International	14-Mar-18
274		Plenary talk at the National Seminar on Recent Trends in Material Science and Technology	St. Berchmans College, Changanassery	National	07-Feb-18
275	Engineering at the Nanoscale: A Strategy for Developing High Performance Polymer	Invited talk for two days on biobased composites at the Biomaterials for Tomorrow (B4T) conference	Marriot Hotel, Kochi	National	08-Jan-18
276		Plenary talk on 'Nanotechnology: Boon or Bane ' for Sastrapadham ( Science Enrichment Programme	St. Berchmans College, Changanassery	National	20-Jan-19
277	Engineering at the Nanoscale: A Strategy for Developing High Performance Polymer Nanocomposites	Invited speaker at 3rd International Conference on Optoelectronic and Nano Materials for Advanced Technology (icONMAT - 2019)	CUSAT, Cochi	International	05-Jan-19
278		Annual symposium iNNCOTECH	Tata Chemicals Innovation Center, Pune	National	28th February 2019
279		Invited Speaker to present your keynote talk during ICRAACM-2019 Conference	Indian Institute of Technology (BHU)	National	25-27th February 2019
280	Super Toughened Epoxy Nanocomposited for Space Applicatons'	International Conference "Chemistry and Physics of Materials: Glorious Past and Exciting Future"	School of Advanced Materials, JNCASR, Bangalore	International	February 20 to 22, 2019

281		Plenary speaker, 2nd Franco-Indian Workshop on Polymers, Nanoparticles and Nanocomposites		International	3rd May 2019
282	"Engineering at the Nanoscale: A Strategy	Annual symposium iNNCOTECH	Tata Chemicals Innovation Center, Pune	National	28th February 2019