

FATIMA MATA NATIONAL COLLEGE

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3.4.4 List of Proceedings

IQAC INTERNAL QUALITY ASSURANCE CELL

3.4.4 List of Proceedings of the Conferences

Name of the teacher	Title of the paper	Title of the proceedings of the conference	Year	ISBN/ISSN
Dr Apsara A. P	Ion Exchange properties of synthesized Cerium(iv) Phosphate	Proceedings of ETMS 2014-UGC Sponsored National Seminar Emerging Trends in Materials Science	2014	
Dr.Sarau Devi A.	A Novel Iron(II) complex derived from Acetone-N(4)-phenyl Semicarbazone : Synthesis and Crystal Structure	Proceedings International Conference Emerging Frontiers and Challenges in Chemistry, ICEFCC-2014	2014	ISBN 978-81-920782-1-2
Dr.Sarau Devi A.	Synthesis, Characterization and Crystal Structures of Supramolecular Complexes of Fe (II), ZrO (IV) and UO ₂ (VI) with Acetone-N(4)-phenyl Semicarbazone	Proceedings Green Chemistry- Environmental and Economic Benefits	2014	
Dr.Sarau Devi A.	Synthesis, Analysis and Magnetic behavior (MPB) ₂ CuCl ₄ (MPB = 2-(4-methoxyphenyl benzothiazole)	Proceedings State Level Seminar on Solar Photochemistry- Fundamentals and Applications	2014	
Dr Manohar D Mullassery, Noeline B. Fernandez, Suraj K. R., Diana Thomas	Removal and recovery of Hexavalent Chromium from aqueous solution by nitrated potato.	DST sponsored International Conference on Emerging Frontiers and Challenges in Chemistry, ICEFCC-2014	2014	ISBN: 978-81-920782-1-2
Noeline B. Fernandez,	Removal and recovery of cobalt (II) ions from industry	DST sponsored International Conference on Emerging Frontiers	2014	ISBN: 978-81-920782-1-2

Manohar D Mullassery	wastewaters using a cation exchanger prepared from agriculture residue	and Challenges in Chemistry, ICEFCC-2015		
Dr Manohar D Mullassery, Noeline D. Fernandez	Adsorptive removal of Acid red from aqueous solution by cationic surfactant modified bentonite clay, 94-104	National Seminar at SN College, Chengannur	2014	
Noeline D. Fernandez, Manohar D Mullassery	Removal and recovery of natural organic matter from aqueous solution using pillared bentonite clay, 78-83	National Seminar at SN College, Chengannur	2014	
Noeline B. Fernandez, Manohar D Mullassery, Surya R.	Microwave assisted green chemistry synthesis of polymer grafted banana stem for the removal of textile dyes	Proceedings National Seminar on Emerging Trends in Materials Science ETMS	2014	
Noeline B. Fernandez, Manohar D Mullassery, Surya R.	Microwave assisted Green Chemistry synthesis of polymer grafted banana stem for the environmental remediation	Proceedings of National seminar on Frontiers of polymers and Advanced materials FPAM 2014	2014	
Dr Mary Nancy	Solar graphene for electrochemical sensing of biomolecules	National Seminar on Advanced Nanomaterials NSNANO 2014, S. N. College, Kollam	2014	
Dr Mary Nancy	Solar graphene as an electrode modifier for the selective detection of dopamine 9 - 16	UGC sponsored National Seminar on Emerging Trends in Material science – ETMS – 2014 at S N College for Women, Kollam	2014	
Dr Mary Nancy	Synthesis and Characterisation of Graphene-Copper oxide	Green Chemistry- Environmental and Economic Benefits	2014	

	nanocomposites via chemical reduction and solar exfoliation methods 128 -134			
Sheena Mary Y. and Shibu Joseph S.T.	Synthesis and Characterization of branched gold nanoparticles	Green Chemistry- Environmental and Economic Benefits	2014	
A.P.Apsara,B.Bee na	Effect of Calcination on the Ion Exchange properties of Cerium (IV) Phosphomolybdate	Green Chemistry- Environmental and Economic Benefits	2014	
Noeline B.Fernandez,Manohar D Mullassery,Surya R.	Microwave assisted green chemistry synthesis of polymer grafted banana stem for the environmental remediation	27th Kerala Science Congress at Alappuzha, on 27-1-2015	2015	ISBN:81-86366-88-1
Ann Lawrence, M.T.P.Miranda	Evaluation of Antimicrobial activity of Marine Macroalgal extracts against Human Pathogens	27th Kerala Science Congress at Alappuzha, on 27-1-2015	2015	ISBN:81-86366-88-1
Dr Manohar D Mullassery,Noeline B. Fernandez, Surya R.	Batch Adsorption studies for the removal and recovery of toxic metal ions from aqueous solution by carbonized banana stem, 88-99	KSCSTE sponsored national seminar at SN College, Chengannur on 4-7-2015 to 6-7-2015	2015	
Noeline B.Fernandez,Manohar D Mullassery,Surya R.	Equilibrium data, isotherm parameters and process design for the removal of textile dye from waste waters using Fe-impregnated carbonized banana stem, 130-139	KSCSTE sponsored national seminar at SN College, Chengannur on 4-7-2015 to 6-7-2015	2015	

Sarau Devi A., Reena Ravindran	Structural and spectral investigations of 2-(3-Methoxy-4-hydroxyphenyl)Benzothiazole and its uranyl (VI) Complexes	Proceedings of UGC sponsored National seminar on Recent and Emerging Advances in Chemical Science (REACS) 2015	2015	ISBN: 978-81-930193-0-6
Manohar D. Mullassery, Noeline B Fernandez, Surya R.	Microwave assisted green chemistry synthesis of polymer grafted cellulose for environmental remediation, 105	Proceedings National Seminar at All Saints College, Trivandrum	2015	ISBN 978-81-930193-0-6
Dr Merylin V.J.	Underutilized vegetables of Kerala	Proceedings of the National Seminar on Flowering Plant Reproduction and Diversity	2015	
Dr Rubin Jose A.S	Shoot multiplication, organogenesis and somatic embryogenesis in <i>Plumbago capensis</i> Thunb.	Proceedings of the National Seminar on Flowering Plant Reproduction and Diversity	2015	
Dr Rubin Jose A.S	Micropropagation of <i>Rhinacanthus communis</i> Nees.	Proceedings of the National Seminar on Flowering Plant Reproduction and Diversity	2015	
Dr Rubin Jose A.S	Tissue culture studies in <i>Hemidesmus indicus</i> (L.) R.Br.	Proceedings of the National Seminar on Flowering Plant Reproduction and Diversity	2015	
Dr Shaiju P.N.	Stylar lobe micromorphology in <i>Thotteaduchartrei</i> Sivar., <i>Babu & Indu</i> , and <i>otteaidukkiana</i> Pandura. & Nair- two medicinal undershrubs from Western Ghats	Proceedings of the National Seminar on Flowering Plant Reproduction and Diversity	2015	
Dr Rubin Jose	Micropropagation of	Proceedings of the National Seminar	2015	

A.S	Andrographis paniculata Nees.	on Flowering Plant Reproduction and Diversity		
Dr Sophiammal Nettar P	pH induced floral color variation in Hydrangea macrophylla	Proceedings of the National Seminar on Flowering Plant Reproduction and Diversity	2015	
Brigit M.	Study of morphological, palynological and antioxidant potential of Allamanda	Proceedings of the National Seminar on Flowering Plant Reproduction and Diversity	2015	
Dr Shaiju P.N.	Diversity of Staminodes in the Genus Cassia Linn.	Proceedings of the National Seminar on Flowering Plant Diversity and Reproductive Biology	2015	
Dr Y. Mercy Famila	Domination and Reinforcement of Power Relations: An Antonio Gramscian's Study of Bama's Karukku, Indian Culture in Indian English Literature	Proceedings of the national seminar on " Indian Culture in Indian English Literature"	2015	
Dr Saju S.	Analysis of Team Cohesion in South indian Male Hockey Teams	Global Excellence in Fitness and Sports Science, International Conference on Physical Education and Sports Science	2015	ISBN:978-81-89463-98-4
Fresnal Das ,Raju S.	Social -Maturity and Self-esteem among children who are studying in Kendriya Vidyalaya and State -Run Public Schools	Proceedings of the Second international Seminar of Swami Vivekananda Association of Science and Humanities 2015	2015	ISBN:978-93-5212-526-5
Sijin K.S., Anil Jose P.S., Dr Anjana R.	Social Intelligence and Self-Esteem Among Children with and without Siblings	Proceedings of the Second international Seminar of Swami Vivekananda Association of Science and Humanities 2015	2015	ISBN:978-93-5212-526-6
Carmel Thomas,	Emerging Opportunities and	Proceedings of the Second	2015	ISBN:978-93-

Dr Joseph James V.	Challenges of Green Marketing in India	international Seminar of Swami Vivekananda Association of Science and Humanities 2015		5212-526-5
Manohar D Mullassery, Noeline B. Fernandez	Adsorptive removal of malachite green from wastewaters using activated carbon from pineapple waste biomass, 11-14	Proceedings of National Seminar on Photonics, Medicine and the Environment -NSPME 2016	2016	ISBN 978-81-930193-0-7
Noeline B. Fernandez, Manohar D Mullassery	Application of modified pineapple waste biomass for methylene blue uptake from aqueous solution, 15-19	Proceedings of National Seminar on Photonics, Medicine and the Environment -NSPME 2016	2016	ISBN 978-81-930193-0-7
Noeline B. Fernandez, Manohar D Mullassery, Surya R.	Effect of solution pH on adsorption behavior of basic dye into glycidyl methacrylate grafted agricultural residue, 37-45	KSCSTE sponsored state level seminar at FMN College, Kollam on 28-1-2016	2016	
Dr Mary Nancy	Role of nickel oxide in enhancing the electrochemical oxidation of dopamine at nickel oxide doped solar graphene modified glassy carbon electrode FO 3086, pp.193	Proceedings Second International conference on materials science and technology – ICMST 2016	2016	
Dr Apsara A. P	A comparative study of Cerium(IV) Phosphomolybdate and its composite Acrylamide Cerium(IV) Phosphomolybdate	Solar Photochemistry - Fundamentals and Applications	2016	
Sarau Devi A., Reena Ravindran	Synthesis, Analysis and magnetic behavior (MPB) ₂ CuCl ₄ (MPB=2-(4-	Solar Photochemistry - Fundamentals and Applications	2016	

	Methoxy phenyl benzothiazole)			
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Sijin K.S., Anil Jose P.S.	Social Maturity and Self Efficacy Between Children Whose Both Parents and Any One of the Parents are Working	Proceedings of the Third International Seminar of Swami Vivekananda Association of Science and Humanities 2016	2016	ISBN 978-81-928007-45
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A.P.Apsara,B.Bee na	Thermogravimetric Analysis of Cerium Zirconium Phosphomolybdate	Proceedings-Advanced Spectroscopic Techniques	2017	
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Sheena Mary Y.,C.Yohannan Panicker,Stevan Armakovic	Reactive,Spectroscopic and antimicrobial assessments of 5-(4-Methylphenyl)acetamido)-2-(4-tert-butylphenyl)benzoxazole combined experimental and computational studye	Proceedings-Advanced Spectroscopic Techniques	2017	
Noeline B.Fernandez,Manohar D.M.,Diana Thomas,Surya R.	Characterization study of biochar derived from banana stem	Proceedings-Advanced Spectroscopic Techniques	2017	
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Noeline	Equilibrium isotherm	Proceedings Medicinal Chemistry-	2017	

B.Fernandez, Manohar D Mullassery,Diana Thomas,Surya R.	modeling of biochars for the removal and recovery of lead from water and wastewaters	Fundamentals and Applications		
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S.Monica,S.R.So niya,A.K.Visnu Prasad,P.J.Jojo	Radon Exhalation rates in soil samples along the coastal regions of Thangasherry,Kollam District ,Kerala	Proceedings Medicinal Chemistry- Fundamentals and Applications	2017	
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Naziya Rasheed,Mary Tresa P.Miranda,Noelin e B.Fernandez	Isolation and Charaterization of Marine Epiphytic Bacteria against Pseudomanas aeruginosa	Proceedings Medicinal Chemistry- Fundamentals and Applications	2017	
Dr Manohar D Mullassery	Applications of Computational Quantum Theory	UGC sponsored National Seminar on Emerging Trends in Chemical	2017	ISBN:978-81- 930507-3-6

		Research at Christ College (Autonomous), Irinjalakuda, Thrissur		
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