

LIST OF SELECTED ABSTRACTS FOR POSTER PRESENTATION

Subject: CHEMICAL SCIENCE

No	Full Name	Title of Presentation	Mode of Presentation	Participation Number	Code
1	Ayona K Jose Ajayan Vinu Mohammed Fawaz Nithinraj Panangattu Dharmarajan	S-C ₃ N ₅ /C ₃ N ₅ Heterostructure for Efficient Photocatalytic Hydrogen Evolution Reaction	Poster Presentation		301
2	Ajayan Vinu Gurwinder Singh Jibi Kunjumon	(Scope 13: Energy Storage and Conversion) High surface area porous carbon derived from waste hardwood for CO ₂ capture and supercapacitors	Poster Presentation		302
3	D Sajan P.A. Aleena Rohan Bahadur	Heteroatom doped Porous Carbon with High Surface Area and Tunable Nitrogen Content for Li-ion Batteries and Supercapacitors	Poster Presentation		303
4	Malavika K.G Saji Alex	Aggregation-Induced Emission Enhancement in a -Tomatine for sensing of Cholesterol	Poster Presentation		304
5	Simi Pushpan K Vidhya K.V	A Green and Scalable Aqueous Strategy for the Scramble-Free Synthesis of	Poster Presentation		305

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6	Akhila Mohan	Synthesis and characterization of nano composites of bimetallic MOFs with Fe ₃ O ₄ NPs	Poster Presentation	NC00339	306
7	Archana Vijayakumar	Visible-Light–Driven Organophotoredox Catalyzed Sulfonylation Reaction: A Sustainable Approach towards the Synthesis of Medicinally Pertinent Molecules	Poster Presentation	NC00119	307
8	Arun John Dr. Sheeba Alexander	Engineering of N-Doped Carbon Dots as a One-Drop Smart Nanomaterial as Real-Time Dual-Mode pH Sensor for Industrial and Biomedical Applications	Poster Presentation	NC00308	308
9	Dr.Newly Joseph	Weldline behavior of HDPE/COIR FIBRE/nanoclay hybrid composites	Poster Presentation	NC00669	309
10	Gopika S	DEVELOPMENT OF A FLUORESCENCE-BASED NON- ENZYMATIC CHOLESTEROL SENSOR UTILIZING TYROSINE GOLD NANOCUSTER	Poster Presentation	NC00720	310
11	MICHAL BABU	Synthesis and Characterisation of Nanocomposites of Copper Oxide nanoparticles with Metal Organic Framework of transition metals.	Poster Presentation	NC00342	311
12	YAMUNA PURUSHOTHAMAN	SYNTHESIS AND CHARACTERIZATION OF SALICYLALDEHYDE BASED SCHIFF BASES, CHROMOGENIC CHEMOSENSOR FOR RAPID DETECTION OF Cu ²⁺	Poster Presentation	NC00161	312
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	Sreekumar Kurungol				
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