

SIR SYED COLLEGE TALIPARAMBA

Dpt. Of Chemistry

Details of PG projects

M.Sc. chemistry 2023-25 batch

Sl No.	Reg Number	Name of the student	Title of the project	Name of the project guide and the institution	Name of the internal guide
1	C3PSCH1401	Pranav P	Synthesis of 2-(4-methylphenoxy)-n'-[(1-(substituted)alkylidene] acetohydrazide	Sarayu Jayadevan Sir syed college taliparamba Kannur university	Ms. Sarayu Jayadevan
2	C3PSCH1402	Aiswarya T P	Palladium catalyzed Regioselective Direct C1-H Nitration of Carbazoles	Dr. P. Gandeepan Indian Institute of Technology, Tirupati	Mr. Muhammed Sayeed T
3	C3PSCH1403	Aqila Sherin B T	Development of nano catalyst for Hydrogen production from Ammonia Borane	Dr.Amit Ashok Vernekar. CSIR-CLRI Chennai	Mr. Muhammed Sayeed T
4	C3PSCH1404	Arya Narayanan	Hydroboration of carbon dioxide using zintl cluster	Dr. Saurabh Kumar Singh Indian Institute of Technology Hyderabad	Ms. Shahabanu P
5	C3PSCH1405	Asna L P	Synthesis of syzysamalactone	Dr. Remya Ramesh •CSIR, IICT Hyderabad	Ms. Shahabanu P
6	C3PSCH1406	Ayisha Najiya A M	Fabrication and Characterization of Transition Metal based Cathode for Seawater Batteries	Dr. Fathima Fasmin,NIT Calicut	Dr. Fazal E
7	C3PSCH1407	Dhana Soorya T P	An Orbital Engineering Approach to Convert a Least Motion Pathway for 1,2-shift in Cyclic Vinyl Cation and its Heavier Analogue (XYH ₃ ⁺ ; X=Y=C (1), X=C, Y=Si (2), X=Y=Si (3)) to Non-least Motion Pathway.	Prof. E D Jemmis, Emeritus Professor, IPC Department, IISc Bangalore	Dr. Fazal E

8	C3PSCH1408	Fathima Fayiza Najeel	Synthesis of deep eutectic solvents and their application for preparation of leather chemicals	Dr.Md.Sayem Alam, CSIR-CLRI, Chennai	Ms. Sarayu Jayadevan
9	C3PSCH1409	Fathimath Noora A C	Investigation of Physicochemical Thermophysical and Surface Properties of Leather Conditioner	Dr. Md. Sayem Alam CSIR-CLRI Chennai	Ms. Sarayu Jayadevan
10	C3PSCH1410	Fathimath Safna.A.K	Studies on micellization and Thermophysical properties of surfactant: effect of additives and temperature	Dr.Md.Sayem Alam,CSIR,CLRI,Chennai	Dr. Fasila PM
11	C3PSCH1411	Fathimathul Nida P			
12	C3PSCH1412	Fathimathul SharmilaShirin P	SO ₃ H-Carbon Catalysed Synthesis of Methylglucosides from Glucose	Dr B L A Prabhavathi Devi Chief Scientist and Former Head Dept of Oils, Lipid Science and Technology, CSIR-IICT Hyderabad	Dr Ashwani Kumar N
13	C3PSCH1413	Hiba K P	Design Synthesis and biological evaluation of HunanAMYCIN A derivative	Dr.D Srinivasa Reddy CSIR-IICT Hyderabad	Dr. Aswani Kumar N
14	C3PSCH1414	Hiba Noufal	Synthesis and Characterization of Heterogeneous catalyst for biodiesel production	Dr.Aparna K NIT Calicut	Dr. Rajeena Pathoor
15	C3PSCH1415	Nafeesath Rusaina	synthesis and preparation of deep eutectic solvent	Dr.Md.sayemAlam, CSIR,CLRI,chennai	Dr. Rajeena pathoor
16	C3PSCH1416	P.K.Fathima Sharin	Phytochemical investigation of cinnamomum verum(cinnamon) bark extract.	Dr.K.Suresh Babu ,IICT,Hyderabad	Dr. Neethu raveendran.M
17	C3PSCH1417	Sandra S Devan	Catalyst for water Electrolysis using modified carbon-based electrode	Dr. Ranjith PM	Dr. Fasila PM
18	C3PSCH1418	Shadiya Puthiyarichalil	Photochemical N-Acylation	Dr. P. Gandeepan	Dr. Ashwani Kumar

			of Heterocycle Compounds By Using Hypervalent Iodine	Indian Institute of Technology, Tirupati	
19	C3PSCH1419	Shafna Sherin K	Electrospun PVA CMC nanofiber loaded with Hemigraphis alternata extract	Dr Hanas T HOD of material science and engineering department	Dr. Rajeena Pathoor
20	C3PSCH1420	Shahana K U	Synthetic Study of Monchicamide I	Dr. Subhash Ghosh, CSIR-IICT Hyderabad	Dr. Neethu Reveendran M

Prepared by:

Sarayu Jayadevan (Tutor)

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