



UNION CHRISTIAN COLLEGE ALUVA-2



SSR 5th CYCLE 2023



Criterion 1

1.3 Curriculum Enrichment



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Department of Chemistry	
Programme	No Of Academic Projects
BSc Chemistry	48
MSc Chemistry	12

Department Of Chemistry			
No	Name of the Students	Reg No	Project Title
1	Aiswarya K R	200021026606	Study And Characterisation Of Magnesium Oxide Nanoparticles
2	Ajin Francis Manavalan	200021026607	Study And Characterisation Of Magnesium Oxide Nanoparticles



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3	Akshay Vinod	200021026608	Study And Characterisation Of Magnesium Oxide Nanoparticles
4	Anand Sekhar	200021026609	Green Synthesis Copper Oxide Nanoparticles Using Azadirachta Indica (Neem) Leaf Extract
5	Anand V B	200021026610	Green Synthesis Copper Oxide Nanoparticles Using Azadirachta Indica (Neem) Leaf Extract
6	Aparna Benny	200021026611	Green Synthesis Copper Oxide Nanoparticles Using Azadirachta Indica (Neem) Leaf Extract
7	Aswathy P S	200021026612	Synthesis Of Cerium Oxide Nanoparticles And Its Applications
8	Athif Muhammed T N	200021026613	Synthesis Of Cerium Oxide Nanoparticles And Its Applications
9	Clinicia K A	200021026614	Synthesis Of Cerium Oxide Nanoparticles And Its Applications
10	Clins C	200021026615	Green Synthesis Of Meso-Monofluoro Substituted Aryldipyromethane Isomers Inaqueous Medium.



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11	Don K J	200021026616	Green Synthesis Of Meso-Monofluoro Substituted Aryldipyromethane Isomers Inaqueous Medium.
12	Hemanth V Babu	200021026617	Green Synthesis Of Meso-Monofluoro Substituted Aryldipyromethane Isomers Inaqueous Medium.
13	Hridhya Joshi	200021026618	Synthesis And Characterization Of Porphyrin
14	Husna K	200021026619	Synthesis And Characterization Of Porphyrin
15	Jenssy Liya Ignatious	200021026620	Synthesis And Characterization Of Porphyrin
16	Jobin Joseph Shaji	200021026621	Biosynthesis And Characterization Of Zinc Oxide Nanoparticle Using Ficus Religiosa Leaves Extract
17	Kannan P S	200021026622	Biosynthesis And Characterization Of Zinc Oxide Nanoparticle Using Ficus Religiosa Leaves Extract
18	Karthik Lal	200021026623	Biosynthesis And Characterization Of Zinc Oxide Nanoparticle Using Ficus Religiosa Leaves Extract



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19	Mansiya V A	200021026624	Green Synthesis Of Aluminium Oxide Nanoparticles By Using Aerva Lanta And Jatropa Curcuse Extract.
20	Muhammed Thafheem K	200021026625	Green Synthesis Of Aluminium Oxide Nanoparticles By Using Aerva Lanta And Jatropa Curcuse Extract.
21	Muhammed Yasser E A	200021026626	Green Synthesis Of Aluminium Oxide Nanoparticles By Using Aerva Lanta And Jatropa Curcuse Extract.
22	Sambhu S	200021026627	Microwave Assisted One- Step Facile Synthesis Of Carbon Dots
23	Sannidhi Lakshmi A R	200021026628	Microwave Assisted One- Step Facile Synthesis Of Carbon Dots
24	Sona Siju	200021026629	Microwave Assisted One- Step Facile Synthesis Of Carbon Dots
25	Sujith Jayan	200021026630	Synthesis And Characterization Of Gold Nanoparticles Decorated Aluminium Doped Silica
26	Abhirami Pradeep	200021026631	Synthesis And Characterization Of Gold Nanoparticles Decorated Aluminium Doped Silica



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27	Abhishek M	200021026632	Synthesis And Characterization Of Gold Nanoparticles Decorated Aluminium Doped Silica
28	Adeena A	200021026633	Isolation Of Chitin And Its Adsorption Studies (Using Dyes With Varying Donor-Acceptor Strength)
29	Aisha Mol P K	200021026634	Isolation Of Chitin And Its Adsorption Studies (Using Dyes With Varying Donor-Acceptor Strength)
30	Alan Kaladharan	200021026636	Isolation Of Chitin And Its Adsorption Studies (Using Dyes With Varying Donor-Acceptor Strength)
31	Alka A N	200021026637	Green Synthesis Of Meso-Mononitro Substituted Aryldipyromethane Isomers Inaqueous Medium.
32	Aneeta Varghese	200021026638	Green Synthesis Of Meso-Mononitro Substituted Aryldipyromethane Isomers Inaqueous Medium.
33	Aswani Prakash	200021026639	Green Synthesis Of Meso-Mononitro Substituted Aryldipyromethane Isomers Inaqueous Medium.
34	Athira P S	200021026641	Synthesis And Characterization Of Metalloporphyrin



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35	Aysha Afreen	200021026642	Synthesis And Characterization Of Metalloporphyrin
36	Bahanan Alias	200021026643	Synthesis And Characterization Of Metalloporphyrin
37	Basil Baby	200021026644	Separation Of Toxic Heavy Metals Cr, Ni And Mn Using Egg Shell Powder As A Low-Cost Adsorbent
38	Daya M K	200021026645	Separation Of Toxic Heavy Metals Cr, Ni And Mn Using Egg Shell Powder As A Low-Cost Adsorbent
39	Diljith A	200021026646	Separation Of Toxic Heavy Metals Cr, Ni And Mn Using Egg Shell Powder As A Low-Cost Adsorbent
40	Feby Joy	200021026648	Green Synthesis Of Graphene Quantum Dots From Azadirachta Indica And Their Application In Heavy Metal Detection
41	Geethumol K G	200021026649	Green Synthesis Of Graphene Quantum Dots From Azadirachta Indica And Their Application In Heavy Metal Detection
42	Joyna Johnson	200021026650	Green Synthesis Of Graphene Quantum Dots From Azadirachta Indica And Their Application In Heavy Metal Detection



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43	Kurian Paul	200021026651	Extraction Of Silica Nanoparticles From Rice Husk And Its Application
44	Mariya A V	200021026652	Extraction Of Silica Nanoparticles From Rice Husk And Its Application
45	Mekha Jayaraj	200021026653	Extraction Of Silica Nanoparticles From Rice Husk And Its Application
46	Mohammed Adhil S M	200021026654	Gold Nanoparticles Decorated Aluminium Doped Silica Catalyst For The Removal Of Methylene Blue Dye Molecules.
47	Sneha Saju	200021026656	Gold Nanoparticles Decorated Aluminium Doped Silica Catalyst For The Removal Of Methylene Blue Dye Molecules.
48	Varada K Bhattathiripad	200021026657	Gold Nanoparticles Decorated Aluminium Doped Silica Catalyst For The Removal Of Methylene Blue Dye Molecules.



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M.Sc Chemistry

	Name	Register Number	Title Of Project
1	Anagha Sunny	210011010763	Polyvinyl Alcohol/Carbon Dots Nanocomposite Films With Improved Mechanical Properties
2	Anamika P M	210011010764	Green Synthesis Of Silver Nanoparticles Using Snail Slime And Its Antibacterial Activity Against E. Coli, Pseudomonas, V. Parahaemolyticus And S. Aureus
3	Aparna S	210011010765	Green Synthesis Of Silver Nanoparticles Using Snail Slime And Its Antibacterial Activity Against S. Aureus, Bacillus And A. Hydrophila
4	Arjun Suresh	210011010766	Investigation On The Degradation Of Congo Red By Cerium Oxide Nanoparticles And Its Characterisation
5	Gayathri K Nair	210011010767	Photodegradation Of Indigo Carmine Along With Its Antibacterial Characterisational Studies
6	Jovan Warson	210011010768	One Pot Synthesis Of Nickel Oxide Supported Nanocatalyst For Reduction Catalysis



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7	Mary Anagha Das P J	210011010769	Nickel Oxide Incorporated Al-Sio ₂ : A Robust Nanocatalyst For The Hydrogenation Of Para Nitrophenol
8	Nadeema C Jamal	210011010770	Polyvinyl Alcohol/Peg Poss/ Graphene Oxide Hybride Nanocomposites: Mechanical And Morphological Characterisation
9	Rafina Abdul Khader	210011010771	Microwave Assisted Synthesis Of Portulaca Oleracea Derived Quantum Dot And Its Application
10	Rini Simon	210011010772	Synthesis Of Aryl Dipyrromethane Isomers And Trans A ₂ b ₂ - Meso-Aryl Substituted Porphyrin In Aqueous Medium Utilizing A Green Chemistry Protocol
11	Rony Paily	210011010773	Zinc Oxide Nanopartices From Pomegranate Extract: Green Synthesis, Application And Antibacterial Studies
12	Suvarna Varghese	210011010774	Influence Of Imidazolium Ionic Liquid With Carbonaceous Material On The Thermal And Mechanical Properties Of Unsaturated Polyester Resin