

Department of Chemistry

Department Activities AY 2023-24

Guest Lecture / Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic
1	27-Jul-23	Mr. S. Chandramohan Scientific officer, Textile engineering department, SITRA, Coimbatore	The Scope of Chemistry – Present and future scenario
2	23-Aug-23	Dr. A. Thangamani Associate Professor & Head, Department of Chemistry, Karpagam Academy of Higher Education, Coimbatore	Structural elucidation of Natural products

Seminar / Workshop Conferences organized

S. No.	Date	Nature of the Event (Conference/ Seminar/ Workshop)	Title of the Event	Resource Person
1	08-Jul-23	Hands on training	Chromatographic technique – Paper chromatography	Dr. M.R. Ezhilarasi Associate Professor, Department of Chemistry, Dr. N.G.P. Arts and Science College
2	27-Jul-23	Workshop	Extraction of plants materials using Soxhlet apparatus	Dr. R. Ravikumar Associate Professor, Department of Chemistry, Dr. N.G.P. Arts and Science College

Department Achievements

Staff Recognitions

S. No.	Date	Name of the Staff	Nature of Recognition	Organization / Institution
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1	21-Sep-23	Dr. R. Menaka	Resource Person	KGiSL Institute of technology, Coimbatore
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Staff Presentation

S. No.	Date	Name of the Staff	Name of the Event	Title of Presentation	Organization / Institution
1	19-Sep-23 & 20-Sep-23	Mrs. P. Kavitha	International Conference of Advanced materials for clean energy and health applications	Structural investigation, DFT calculation, Hirshfield analysis	Coimbatore Institute of Technology
2	23-Sep-23	Dr. P. Amaravathy	One day National Conference on Recent advanced materials in chemistry	Composite coatings for orthopedic applications	KMG college of arts and science, Gudiyattam
3	29-Sep-23	Dr. R. Ravikumar	International Conference on Recent Innovations in Chemical Sciences	Confirmation of some pyrazolines using DFT approach	Sona college of arts and science, Salem
4		Dr. M. Dinesh Kumar		Structural Confirmation of chalcones using theoretical and experimental approaches	
5		Dr. R. Rajkumar		A convenient one pot synthesis of 1,8-Naphyridine analogs	

Staff Publication

S. No.	Name of the Faculty	Title	Journal Name	ISSN / ISBN No., Date of publishing, Vol. No.	Impact Factor	Indexed in (SCI/ WoS/UGC/ SSCI/Scopus)
1.	Dr. R. Rajkumar	A green approach to the synthesis of fused benzo [1,8]-naphthyridine	Res. J.Chem.Environ	ISSN No: 09720626, Jul 23, Vol.27	0.141	Scopus

		derivatives by one pot three component reaction				
2.	Dr. M.R. Ezhilarasi	Synthesis, characterization and corrosion inhibition study phenylamino cyclohexenone: mild steel corrosion studies in acid medium	Res. J.Chem.Environ	ISSN No: 09720626, June 23, Vol.23	0.141	Scopus

Students Presentation

S.No	Date	Name of the Student	Name of the event	Title of Presentation	Organization / Institution
1	23-Sep-23	Jafeena	One day National Conference on Recent advanced materials in chemistry	Strontium coatings for implant applications	KMG college of arts and science, Gudiyattam
2		J. Deepalakshmi		Novel hydroxyapatite for biomedical applications	
3		R. Ananthika		Modified oxide for orthopedic applications	
4		Mrs. Juvairia		Composite coatings for orthopedic applications	
5	29-Sep-23	S. Pooja shri	International Conference on Recent Innovations in Chemical Sciences	Confirmation of some pyrazolines using DFT approach	Sona college of Arts and Science, Salem
6		S. Keerthana		Structural Confirmation of chalcones using theoretical and experimental approaches	
7	01-Oct-23 & 02-Oct-23	S. Pooja shri	Indo-South Korea-Thailand 3 rd International Conference on Nanoscience	Confirmation of some pyrazolines using DFT approach	Vinaya Mission's Kirupanandavariyar Arts and Science College, Salem

			and Nanotechnology for Energy, Environment and Biomedical applications		
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