



Name: Dr. G. Nalini

Qualification: M.Sc.,M.Phil.,Ph.D.,M.Ed.,

Designation: Assistant Professor

Years of Experience:UG:02 months PG: Nil

Previous Experience:UG:7.5 PG:7.5

Area of Specialization: Organic Chemistry, Physical chemistry

Email-ID: nalini_g@ethirajcollege.edu.in

CONFERENCES ATTENDED / PRESENTED PAPER

S.no	Organized by	State/National/ International	Participate d/Presente d	Title	Date(s)
1	SRM UNIVERSITY (ICRAMC – 2018 SRMIST).	International	Presented	Kinetics of Thermal Decomposition of a new spirooxindole Compound under Non- Isothermal Condition”	14-02-2018 To 16-02-2018
2	SRM Valliammai Engineering College & Department of Chemistry(NC EA” 2018)	National	Presented	Biosorption of toxic heavy metals in polluted water using waste fruits peels	9-02-2019
3	Valliammai Engineering College(NCEA 2018).	National	Presented	Kinetics of Thermal Decomposition of a spirooxindole Compound under Non- Isothermal Condition”	3-02-2018
4	Valliammai Engineering College(NSCG C”17).	National	Presented	“Synthesis, characterization and kinetics of thermal decomposition of 2’- amino-1-benzyl-6’-(1H- indol-3yl)-2- oxospiro[indoline-3,4’- pyran]-3’,5’- dicarbonitrile under non isothermal condition in nitrogen atmosphere”	27-03-2017

SEMINARS

S.no.	Organized by	State/national/international	Topic	Date(s)
1	Annamalai University, National Seminar on Recent trends Organic Synthesis and Chemical Biology (RTSB-2015).	National	“Synthesis, characterization and kinetics of thermal decomposition of 2'-amino-6'-(1H-indol-3yl)-1-methyl-2-oxospiro [indoline-3,4'-pyran]-3',5'-dicarbonitrile under non isothermal condition in nitrogen atmosphere”	9-10-2015 To 10-10-2015
2.	Valliammai Engineering College National seminar on the Concepts of Green Chemistry (NSCGC”15)	National	“Kinetics of Thermal Decomposition of a new spirooxindole Compound derivative under Non-Isothermal Condition”	18-04-2015
3.	Valliammai Engineering College National seminar on the Concepts of Green Chemistry (NSCGC”13)	National	“Synthesis, characterization and kinetics of thermal decomposition of 2'-amino-6'-(1H-indol-3yl)-1-methyl-2-oxospiro[indoline-3,4'-pyran]-3',5'-dicarbonitrile under non isothermal condition in nitrogen atmosphere”	16-11-2013

JOURNAL PUBLICATIONS

S.NO	JOURNAL NAME	UGC /SCI/SCIE /WOS	ISBN / ISSN NUMBER	REFERENCE	DATE OF PUBLICATION/ DOI
1	Biotechnology and Applied Biochemistry	Wiley online Library/ UGC	Online ISSN:1470-8744	FCX-146, a potent allosteric inhibitor of Akt kinase in cancer cells: Lead optimization of the second-generation arylidene indanone scaffold	2020 DOI: 10.1002/bab.1896.
2	Asian Journal of Chemistry	Scopus, UGC	ISSN: 9707077	“ Thermal Reduction of Co ^{III} (pn) ₂ Cl(L) ²⁺ -Fe(II) Ions in Aqueous-	DOI:10.14233/ajchem.2019.21637

				Organic Solvent Medium via Outer-Sphere Electron Transfer Approach”	
3	European Journal of Chemistry	SCI/ Harvard Library/ CASSI/ J-gate /Publons	ISSN: 2153-2249	“Synthesis, characterization and thermal decomposition of ethyl-2'-amino-5'-cyano-6'-(1H-indole-3yl)-2-oxospiro[indoline-3,4'-pyran]-3'-carboxylate under non-isothermal condition in nitrogen atmosphere”	DOI: 10.5155/eurjchem.10.1.72-81.1812
4	European Journal of Chemistry	SCI/ Harvard Library/ CASSI/ J-gate /Publons	ISSN 2153-2249	“Synthesis, characterization and thermal decomposition of 2'-amino-6'-(1H-indol-3-yl)-1-methyl-2-oxospiro-[indoline-3,4'-pyran]-3',5'-dicarbonitrile under non-isothermal condition in nitrogen atmosphere”	DOI :10.5155/eurjchem.7.3.380-386.1442
5	Canadian Chemical Transactions	SCI, Research Article (Canada)	ISSN 2291-6466	“Kinetics of Thermal Decomposition of a spirooxindole Compound under Non-Isothermal Condition”	DOI:10.13179/canchemtrans.2016.04.01.0248
6.	International Journal of Advanced Chemical Science and Applications	R-gate, SCI	ISSN 2347-7601	“Synthesis, characterization and kinetics of thermal decomposition of 2'-amino-1-benzyl-6'-(1H-indol-3-yl)-2-oxospiro[indoline-3,4'-pyran]-3',5'-dicarbonitrile under non isothermal condition in nitrogen atmosphere”.	http://www.irdindia.in/journal_ijacsa/index.html