

RESUME



Name: Dr. R. GANESAMOORTHY
Designation: Assistant Professor (Shift-2)
Department: Chemistry
Address: 2/242 Mariamman Kovil St, Ariyanayagipuram-627862,
Kadayanallur (TK), Tenkasi (DT).

PERSONAL DETAILS

Date of Birth : 14-05-1983
Qualification : MSc., NET., PhD.
Designation : Assistant Professor
Department : Chemistry
Community : OBC
Religion : Hindu
Nationality : Indian
Mobile : 8610232049
Email ID : ganeshmitm83@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
BSc	Chemistry	St Xaviers College, Palayamkottai	M. S. University	2004
MSc	Chemistry	ANJA College, Sivakasi	M. K. University	2006
PhD	Chemistry	IIT Madras, Chennai	IIT Madras, Chennai	2013

ACADEMIC IDENTITY

*VIDWAN ID	Vidwan-ID: 287886
*ORCID ID	https://orcid.org/0000-0002-4440-0597
*SCOPUS ID	55209880200
*RESEARCHER ID/ PUBLONS ID	GOK-2892-2022
GOOGLE SCHOLAR LINK	https://scholar.google.com/citations?hl=en&view_op=list_works&gmla=AJsN-F6fcrHOQ5TU8Ntgduxdaq_b7RUhP0IYEApxtdgJbyDvDcPIEX8-gTmwp9f3a3LuG2RSrUghqSPup_nEZp70fkptXnkf4w&user=tgL5fUgAAAAJ

TEACHING EXPERIENCE

Date of Appointment	12-08-2020
Date of Retirement	NA
Teaching Experience	UG: Nil
	PG: 2 year
	M.Phil.: Nil
Research	Guided M Phil: Nil Guided Ph D: Nil Guiding Ph Scholar: Nil

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
Engineering Chemistry	Veltech Engineering College	Aug 2013	Apr 2014	8 months
Organic, Inorganic Chemistry	Central University of Tamilnadu (CUTN),	Sep 2014	Aug 2015	1 year

	Tiruvarur			
General Chemistry	Einstein College of Arts and Science	June 2019	Aug 2020	1.2 year
Organic, Inorganic chemistry	St Xaviers College, Palayamkottai.	Aug 2020	Till now	2 year-

AWARDS RECEIVED	
1.	UGC/CSIR (NET)-JRF (Lectureship and JRF-2008) Qualified, R. No-100173) Details:- Ref No: 20-6/2008 (ii) EU-IV, Roll No-100173, SR.No-2/12/8/1/00002
2.	Graduate Aptitude Test in Engineering (GATE) – 2008, Percentile: 94.85%
3.	
4.	
5.	

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR

MEMBERSHIP		
S. No	Designation	Particulars
1.		
2.		
3.		
4.		
5.		

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE ()

S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	Faculty Induction /	Ramanujam College,	NewDelhi, 20 June – 19

	Orientation Program	NewDelhi	July, 2022
2	Faculty Orientation Program	St Xaviers College	Palayamkottai, 15&16 July2022
3	Faculty Empowerment Program	St Xaviers College	Palayamkottai, 23-07-2022
4			
5			

DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
Completed	Metal Carbene and Metal Carbyne Complexes of Group VI Transition Metals.	IIT Madras, Chennai

AREAS OF RESEARCH

1. Organometallic Chemistry-Fischer carbene complexes
2. Metal complexes in optoelectronic applications
3. Lanthanide magnetic complexes
4. Organic Chemistry- Anti-cancer drugs, pro-drugs

RESEARCH PROJECTS CARRIED OUT

S. No	Title of the Project (Minor)	Name of the Funding Agency & Amount	Duration

PUBLICATIONS				
BOOKS	BOOK CHAPTERS	SCOPUS	WEB OF SCIENCE	UGC LISTED
-	-	4	4	4
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	
-	2	2	4	-

PUBLICATIONS: BOOKS ()			
S. No	Title of the Book	Publication	Year

BOOK CHAPTERS ()			
S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No

PUBLICATIONS: SCOPUS INDEXED JOURNALS (4) WEB OF SCIENCE (4)			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	Aqueous organometallic chemistry: synthesis and characterization	<i>Curr. Sci.,</i>	101 (2011) 1347-1351. Impact Factor: 1.102

	of γ , δ unsaturated alkynyl substituted Fischer carbene complexes of group IV transition metals. Ganesamoorthi, R.; Thakur, A.; Ghosh,		
2	Synthesis and Characterization of N-Phenyl Pyrrole Anchored to Fischer Carbene Complex Through Ring Closing Metathesis Oxidative Aromatization and Various Aryl Substituted Fischer Carbene Complexes. Ganesamoorthi, R.; Thakur, A.; Sharmila, D.; Ramkumar, V. Ghosh, S.	<i>J. Organomet. Chem.</i>	726 (2013) 56-61. Impact Factor: 2.369
3	Triazolyl Alkoxy Fischer Carbene Complexes in Conjugation with Ferrocene/Pyrene as Sensory Units: Multifunctional Chemosensors for Lead(II), Copper(II), and Zinc(II) Ions. Joseph Ponniah S, Subrat Kumar Barik, R. Ganesamoorthi and Sundargopal Ghosh.	<i>Organometallics</i>	33 (2014) 3096–3107. Impact Factor: 3.876
4	Polypyridyl chromium(III) complexes for non-volatile memory application: impact of the coordination sphere on memory device performance. Balamurugan, K.; Ganesamoorthi, R.;	<i>J. Mater. Chem. C,</i>	6 (2018) 1445-1450. Impact Factor: 8.067

	Li, Z.; Su-Ting, H.; Shishir, V.; Shun-Cheung, C.; Zongxiang, Xu.; Ko, C. C.; and V. A. L. Roy.		

PUBLICATIONS: UGC LISTED JOURNALS (4)			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	Aqueous organometallic chemistry: synthesis and characterization of γ , δ unsaturated alkynyl substituted Fischer carbene complexes of group IV transition metals. <u>Ganesamoorthi, R.</u> ; Thakur, A.; Ghosh,	<i>Curr. Sci.</i> ,	101 (2011) 1347-1351. Impact Factor: 1.102
2	Synthesis and Characterization of N-Phenyl Pyrrole Anchored to Fischer Carbene Complex Through Ring Closing Metathesis Oxidative Aromatization and Various Aryl Substituted Fischer Carbene Complexes. <u>Ganesamoorthi, R.</u> ; Thakur, A.; Sharmila, D.; Ramkumar, V. Ghosh, S.	<i>J. Organomet. Chem.</i>	726 (2013) 56-61. Impact Factor: 2.369
3	Triazolyl Alkoxy Fischer Carbene Complexes in Conjugation with Ferrocene/Pyrene as Sensory Units: Multifunctional Chemosensors for Lead(II), Copper(II), and Zinc(II) Ions. Joseph Ponniah S, Subrat Kumar Barik, <u>R. Ganesamoorthi</u> and Sundargopal Ghosh.	<i>Organometallics</i>	33 (2014) 3096-3107. Impact Factor: 3.876
4	Polypyridyl chromium(III) complexes for non-volatile memory application: impact of the coordination sphere on	<i>J. Mater. Chem. C</i> ,	6 (2018) 1445-1450. Impact Factor: 8.067

	memory device performance. Balamurugan, K.; Ganesamoorthi, R.; Li, Z.; Su- Ting, H.; Shishir, V.; Shun- Cheung, C.; Zongxiang, Xu.; Ko, C. C.; and V. A. L. Roy.		

PUBLICATIONS: OTHER INDEXED JOURNALS ()			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor &Pg.No
-	-	-	-

AS A RESOURCE PERSON (26)			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Mossbauer spectroscopy: Applications of Inorganic compounds. Transition-2015 (Chemistry workshop)	Central University of Tamilnadu (CUTN), India,	Tiruvarur, 13-14 th March 2015.
2	Live Webinar on Optimum lifestyle for human beings.	Einstein College of Arts and Science College, Tirunelveli	Tirunelveli, 25 th July 2020.
3	“Tricks and Tips for CSIR–NET/ SET Chemical Science” (Five days international level Virtual Workshop)	IQAC & PG & Research Dept. of Chemistry, Kamaraj College, Thoothukudi.	Thoothukudi, 18th August, 2021.

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National (yes) International ()			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Conference Poster presentation at Chemistry In - House Symposium (CiHS-2011)	IIT Madras	Chennai, 24 th August, 2011.
2	Conference Poster presentation at Frontiers In Chemical Sciences (FICS-2012),	Indian Institute of Technology Guwahati	Guwahati, 2 nd -3 rd December, 2012.

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED:			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Virtual Workshop-Live Webinar	Einstein College of Arts and Science	Tirunelveli, 18-07-2020
2	Virtual Workshop-Live Webinar	Einstein College of Arts and Science	Tirunelveli, 20-07-2020
3	Chemistry Live webinar	American College	Madurai, 13-09-2021
4	“Tricks and Tips for CSIR–NET/ SET Chemical Science” (Five days international level Virtual Workshop)	IQAC & PG & Research Dept. of Chemistry, Kamaraj College, Thoothukudi.	Thoothukudi, 19 th August, 2021.

COUNTRIES VISITED

Washington DC			
Hongkong			

**EXTRA-CURRICULAR ACTIVITIES/ CO-CURRICULAR ACTIVITIES
ATTENDED(NCC/NSS/YRC/SPORTS/LITERARY AND CULTURAL ACTIVITIES)**

NIL

Date: 30-07-2022**Name: R. GANESAMOORTHY**