

Faculty Information



Dr. S. Gururaj, Assistant Professor (c)
Department of Chemistry, Nizam College.,
Email Id: grsomadi@gmail.com

M.Sc. Chemistry (Organic) in 2005 from IASE-GVM, Sardarshahar, Rajasthan and started teaching career for UGC sponsored Career Oriented Program in Cheminformatics for B. Sc. students of Nizam College in 2006-07. Joined as Assistant Professor (contract) in Department of Chemistry on 17th August 2007 for Post Graduate Diploma in Cheminformatics. Ph. D. awarded in September 2017 from Osmania University under supervision of Prof. T. Parthasarathy and published 03 research articles in international journals. Teaching experience 10 years of PG (M. Sc. Chemistry (Pharmacoinformatics)) and 7 years of UG courses. Mentoring M. Sc. Pharmacoinformatics students in their dissertation work and actively involved in organizing Seminars for students from 2013-14 onwards to till.

Faculty Information
Detailed CV



1. Personal Details

Name of the faculty	Dr. S. Gururaj
Gender	Male
Department	Chemistry
PAN	BPGPS0177G
Designation	Assistant Professor (Contract)
Qualification	M. Sc. Chemistry, Ph.D.
Date of Joining (Submit Appointment Letter)	16 th August 2007
Date of Birth	17/05/1978
Category	BC-D (Sl. No. 46)
Mobile Number	9347258978
E-Mail Id	grsomadi@gmail.com
Address	# 2-208/2, MLR residency, Behind Ayyappa swamy temple, Vill & Dist. Medchal, 501401

2. Academic details:

Degree	Qualification	Month and Year of Passing	Division	% of Marks	Univ/Board/ Institution with State
PG (M.A./M.Com/ M.Sc/M.Tech/ MBA/ MCA/Any other)	M. Sc. (Organic Chemistry)	2005	First	67	IASE-Gandhi Vidya Mandir, Sardarshahar, Rajasthan
CSIR/UGC-NET /SELT/Any other	Nil	Nil	Nil	Nil	Nil
P.G. Diploma	Computer Applications	2001	Second	57	(APEL)
Certificate Course	Analytical Testing Training	10 th Feb' 2003 to 10 th Mar' 2003	---	---	---
Certificate Course	Training on Bioinformatics with Emphasis on Molecular Modeling and Docking Analysis	01 st Feb' 2006 to 31 st Aug' 2006	---	---	---
Research details	Title of Thesis			Month and Year of award	Univ/Board/ Institution with State
M.Phil	Nil			Nil	Nil
Ph.D	Molecular Modeling Design of Dihydropyrimidine Derivatives for Physiological Interest			September 2017	Osmania University
Post Doctorial/ D.Sc./D.Litt.	Nil			Nil	Nil
Any other	Nil			Nil	Nil
*Please provide the scanned copies of certificates					

3. Teaching Experience: Total: 10 yrs UG: 06_yrs PG: 10_yrs

4. Academic Promotions:

Designation	Month and Year of Promotion
Associate Professor	Nil
Professor	Nil
* Please provide order copies	

5. Resource persons:

Guest Lectures/ Extension Lectures	No. of Lectures	Name of Program	Organization / Institution	Date and Year
Docking Studies	01	Three Day Student – Teacher Interactive cum Industrial Tour Based Workshop	Biotechnology, PGCS, Saifabad, O.U., & SNIST, Ghatkesar, Hyderabad.	10 th March 2011
Homology Modeling and Docking Studies	02	Two Day Workshop on Computational Drug Design	UCS, Chemistry, O. U., Hyderabad.	3 rd - 4 th April 2014
* Please provide the certificates or letter of invitation				

6. Carrier Development Programs: Orientation Course/ Refresher courses/Short Term Course/Faculty Development Programme

Course attended	Institution /University	Title of the Professional Development Programme	Duration	
			From	To
Nil	Nil	Nil	Nil	Nil
* Please provide the certificates				

7. Research Details:

Research Experience (No. of years):	Nil		
Area of research :	Nil		
Supervisor for M.Phil/Ph.D (Guideship Letter)	Nil		
No of students working/Registered	Ph.D: F: M:		
No. of students with fellowship (JRF)	M:	F:	Total:
No. of students with fellowship (SRF)	M:	F:	Total:
No. of students with fellowship (Project fellow)	M:	F:	Total:
No. of students with any other fellowship	M:	F:	Total:
No of students working for M.Phil.	M:	F:	Total:
No of students working as Post.docs.	M:	F:	Total:
No of students working as RA	M:	F:	Total:
No. of M.Phil/Ph.D. Produced	Ph.D: M: F: Total:	M.Phil: M: F: Total:	
Name of Students awarded. M.Phil/Ph.D	Title of Thesis	Month and Year of Registration	Month and Year of Award
1.			
* Please provide the list of students registered, along with their category and fellowship details			

National:

8.1 List of publications(## If possible use MS-Excel file which is attached as separate file)

[illegible]

9. List of Publication in Conference proceedings:

SNo	Title of Paper	Name of Conference	Name of the Publisher	Month and Year of Publication	ISBN No.	State/National /International	Affiliated institute at the time of publication
1	Determining Key Interactions of HDIs with HDAC6 by Molecular Docking Studies	International Conference on Science Technology & Mathematics (STEM) Education & Faculty Development	Hikey Media, Chennai	March, 2018	978-93-86659-16-3	International	Nizam College
2	Development of Pharmacophore Feature based 3D QSAR Model for SGLT2 inhibitors	International Conference on Science Technology & Mathematics (STEM) Education & Faculty Development	Hikey Media, Chennai	March, 2018	978-93-86659-16-3	International	Nizam College
3	Determining key interaction of Carbonic Anhydrase inhibitors with Carbonic Anhydrase-II by Molecular Docking Studies	A Two Day National Conference on Biodiversity and Human Health	Nikhil Publishers, Agra	November, 2017	978-93-86281-75-3	National	Nizam College
4	Development of Pharmacophore based 3D QSAR Model for Virtual Screening of TRPM8 antagonists	A Two Day National Conference on Biodiversity and Human Health	Nikhil Publishers, Agra	November, 2017	978-93-86281-75-3	National	Nizam College
5	Pharmacophore based 3D QSAR Studies on Human PARP-1 inhibitors	Two Day International Conference on "Innovations in Commerce and Science" (ICICS-2017)	International Journal of Research Culture Society	November, 2017	2456-6683	International	Nizam College
* please provide the PDF or scanned copy of the articles along with ISBN no. and DOI							

10. List of Books Published:

S.No	Title of Book/Chapter	Edited/ Authored	Name of the Publisher	Month and Year of Publication	ISBN No.	State/National /International	Affiliated institute at the time of publication
1							
* please provide the PDF or scanned copy of the first page along with ISBN no.							

11. Member on editorial board or referee for national/international

S.No.	Name of the Journal	Status on the editorial Board	ISSN Number	Periodicity of Publication	Month and Year of Inception of Journal	Impact factor
Nil	Nil	Nil	Nil	Nil	Nil	Nil
* Please provide the certificates or e-Copy of letter from editor or editorial board						

12. No. of Papers Presented in Conference/workshop/seminars: (Oral/Poster)

SNo	Title of the paper	Name of Conference/ workshop/ Seminars	Oral/P oster	Organized by	Date and year	State/Nation al /Internationa l
1	Development of Pharmacophore Feature based 3D QSAR Model for SGLT2 inhibitors	International Conference on Science and Technology Engineering and Mathematics (STEM) Education and Faculty Development.	Poster	Faculty of Science, St. Francis College for Women, Hyd.	06-11, Nov'2017	International
2	Determining key interaction of Carbonic Anhydrase inhibitors with Carbonic Anhydrase- II by Molecular Docking Studies	National Conference on Biodiversity and Human Health	Poster	Dept. of Zoology, Nizam College, Hyd.	17-18, Nov'2017	National
3	Determining Selectivity of COX-2 and COX-1 Inhibitors using Molecular Docking Studies	International Conference on Innovations in Commerce and Science (ICICS	Poster	Department of Physics & Commerce, Nizam College, O.U., Hyderabad.	29 th Nov'2017	International

13. Conferences/ workshop/ seminars/Training Program etc organized.

SNo	Name of the Seminar	International/ National/State/Universi ty/College level	Date	No. of papers presented	No. of Participants		Source of funding/ Sponsorin g Agency
					Nizam College	Other Institutions	
Nil	----	----	----	----	----	----	----
Nil	----	----	----	----	----	----	----
* Please provide the proof of organization and sanction letter for funding							

14. Conferences/ workshop/ seminars/Training Program etc attended/participated.

S.No	Name of the Seminar attended	National/ International	Duration		Organized by	Funded/Not Funded	Funding agency	Amount
			From	To				
1	One Day Seminar on Academia-Industry Interface	National	06-08-2014		Dept. Chemistry, UCS, Osmania University	Not Funded		
2	Reforms in Higher Education-Opportunities and Challenges	National	28-03-2016	29-03-2016	Nizam College, O.U., Hyderabad.	Not Funded	----	----
3	Recent Applications in Medicinal and Material Devices	National	02-07-2016		Nizam College, O.U., Hyderabad.	Not Funded	----	----
4	International Conference on Advancements in Aeromechanical Materials for Manufacturing (ICAAMM-2016)	International	07-07-2016	09-07-2016	MLRIT, Dundigal, Hyderabad.	Not Funded	----	----
5	Two Day Workshop for Chemistry Teachers	National	14-02-2017	15-02-2017	RBVRR college for Women, Narayanaguda, Hyderabad.	Not Funded	----	----
6	Science and Technology Engineering and Mathematics (STEM) Education and Faculty Development.	International	06-11-2017	11-11-2017	Faculty of Science, St. Francis College for Women, Begumpet, Hyderabad.	Not Funded	----	----
7	Biodiversity and Human Health	National	17-11-2017	18-11-2017	Department of Botany Nizam College, O.U., Hyderabad.	Not Funded	----	----
8	Innovations in Commerce and Science (ICICS-2017)	International	29-11-2017	30-11-2017	Department of Physics & Commerce, Nizam College, O.U., Hyderabad.	Not Funded	----	----

* Please provide the certificates and sanction letter for funding

15. Patents:

Total No. of Patents: _____ No. of Patents applied: _____ No. of Patents approved: _____

S.No	Month and Year	National/ International/ Commercialized	Country	Patent Information	Patent Filed/ Published /Granted	Patent Applicaton no./Grant No.
1	Nil	----	----	----	----	----
* Please provide the copy of patent publication and Patent grant orders						

16. Research Projects:

Total No. Projects: N/A

Major: -

Minor:

Title/Name of Project	Major /Minor	Funding Agency	Amount Granted (in Rs. Lakhs)	Amount Received (in Rs. Lakhs)	Duration	Date and Year	Status – Completed /Ongoing/ Sanctioned/ Submitted
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* Please provide the scanned copy of sanction letter/ grant received orders/project closure orders							

17. Consultancy Projects:

Name of the Consultant	Name of the Consultancy Project	Consulting/Sponsoring Agency with Contact Details	Month and Year	Funds earned/ Revenue generated during last five years (in Rs.)*
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* Audited statement of accounts indicating the revenue generated through consultancy				

18. Collaboration activities for research:

Title of the collaborative activity	Name of the Collaborating agency with contact details	Source of financial support	Month and Year of collaboration	Duration	Nature of activity
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* Audited statement of accounts indicating the revenue generated through consultancy					

19. Students Projects:

Total No. of Student Projects Guided:

S.No	Name of the student	Course	Title of the Project	Duration of the Project	Month & Year of the Award
* please provide copy of certificate page or certificate from Head/Principal					

20. Faculty visit abroad on academic purpose:

Institution Visited & Period of Visit	Country	Sponsoring of agency	Activity undertaken	Month and Year of Visit
Nil	----	----	----	----
* please provide invitations/sanction letters/grant received letter				

21. Awards / distinction received if any

Name of the award Received	International/ National/ State/University/District/College level	Nature of Award	Month & Year of the Award
Nil	---	---	---
* please provide copy of certificate			

22. International fellowship for advanced studies/research received if any

Name of the award	Month and Year of Award	Awarding agency
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* please provide copy of certificate		

23. Faculty Distinction/Nominations to University/State/National/International bodies.

Membership / Distinction earned	Organization	University/State/ National/International Level	Month and Year
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*please provide copy of offer letters/appointment orders			

24. Collaborative programs if any other University / Organization/ Industries

Name of Program	Nature of Collaboration	Collaborating organization and Country	Objectives of MOU	Month and Year
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* please provide copy of MoU letter				

25. Innovation adopted in Teaching (If any, provide details.): Nil

26. Participation in Curriculum design/BOS etc. (copy of minutes of meeting) Nil

27. List of ICT modules prepared (Please provide soft copies of modules, url link/videos): Nil

28. Social outreach programs conducted (If any, proof as photographs, videos, certificate of appreciation, etc): Nil

29. Life Members of any bodies (provide membership details): Nil

30. Extension activities and institutional social responsibility (If any, provide proof) Nil

- 31.** Contribution to environmental awareness and protection (If any, provide proof) Nil
- 32.** Please provide the details if any MoUs/Linkages (If any, provide MoU letter): Nil
- 33.** Any another relevant information: Nil

SIGNATURE