

Faculty Information



Dr. K. Ashwini

Assistant Professor (c)

Department of Chemistry, Nizam College.

Email id: ashwinichemi@gmail.com

She completed her M.Sc in Inorganic Chemistry from Nizam College(O.U) in the year April 2001, joined as Assistant Professor (c) in Department of Chemistry on 2nd July 2001. She has completed her Ph.D in the year 2016 from Osmania University under the supervision of Prof. P. Venkateswar Rao. She Qualified CSIR-UGC NET for lectureship in 2005. Her areas of research are Synthesis and Characterization of Metal Complexes. She has published 7 research articles, 4 articles on teaching methodologies and 4 articles (in telugu) in Vignyana Malika by A.S.Rao Awards council. Worked as a resource person for EAMCET in Minorities welfare department, Nizam College. She has attended more than 20 national and International seminars. She has a teaching experience of 16 years and has taught both UG and PG theory and practical's.

Faculty Information

Detailed CV



1. Personal Details

Name of the faculty	Dr.Ashwini Khamamkar
Gender	Female
Department	Chemistry
PAN	BL YPK4522R
Designation	Assistant Professor(Contract)
Qualification	PhD, NET
Date of Joining (Submit Appointment Letter)	July 2 nd , 2001
Date of Birth	29-01-1980
Category	OC
Mobile Number	9490792426
E-Mail Id	ashwinichemi@gmail.com
Address	Flat.no.1,Rao Residency, SBI Colony, Kothapet, Hyderabad, 500102

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)	MSc(Inorganic chemistry)	April/may 2001	First(with distinction)	73%	Osmania University
CSIR/UGC-NET /SELT/Any other	CSIR/UGC-NET	JUNE-2005	-	-	-
Any other	NIL				
Research details	Title of Thesis			Month and Year of award	Univ/Board/ Institution with State
M.Phil	-			-	-
Ph.D	Synthesis, Charecterisation & Biological studies of Transition metal complexes derived from Azomethines of 3-Acetyl-6-methyl-2H pyran-2,4(3H)Dione& 2-Amino Pyridine –Carbaldehyde			NOV-2016	Osmania university
Post Doctorial/ D.Sc./D.Litt.	NIL			-	-
Any other					
*Please provide the scanned copies of certificates					

3. Teaching Experience: Total: 17 yrs UG: 17 yrs PG:17yrs

4. Academic Promotions:

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

5. Resource persons:

Guest Lectures/ Extension Lectures	No. of Lectures	Name of Program	Organization / Institution	Date and Year
NIL				
* 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				
* Please provide the certificates				

7. Research Details:

Research Experience (No. of years):	17yrs		
Area of research :	Synthesis and charecterisation of metal complexes		
Supervisor for M.Phil/Ph.D (Guideship Letter)			
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	Month and Year of Award

		Registration	
1.			
2.			
* 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	Pharmacophore based 3D QSAR studies on human PARP-1 inhibitors.,	International conference on Innovations in commerce and Science(ICICS-2017)	International Journal Of Research Culture Society ,Special issue	Nov-2017	2456-668	National	Nizam college, Osmania University
2	-						
* 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	NIL						
2							
* 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					
* 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/Poster	Organized by	Date and year	State/National /International	Oral/ Poster
1	Development of QSAR model for DNA binding copper complexes using physicochemical and Quantum chemical descriptors	CONIAPS XX 20 th international conference of International Academy of Physical Sciences on 'Recent advances in physical sciences and future challenges'	poster	Faculty of science(department of maths, physics and chemistry), O.U	July 14-16, 2017	international	

2							
	* Please provide the certificates						

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						
* 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
			From	To			
1	CONIAPS XX 20 th international conference of International Academy of Physical Sciences on 'Recent advances in physical sciences and future challenges'	International	July 14	July 16 2017	Faculty of science(department of maths, physics and chemistry), O.U	-	-
2	International conference on Innovations in commerce and Science(ICICS-2017)	International	29 th nov-2017	30 th nov 2017	Nizam college	-	-
3	A two day National Conference on Biodiversity and Human health	National	17 th nov-2017	18 th nov 2017	Department of Botany, Nizam College	-	-
4.	UGC sponsored "Two day workshop for Chemistry Teachers"	national	14 th feb 2017	15 th feb 2017	Department of Chemistry, RBVRR women's college	-	
5.	Workshop on "Skill Development"		10-2-2016		Placement cell Nizam College & OYSTER	-	
6.	Impact of Nanoparticles and Nanomaterials on Health and Environment	national	June 23, 2014	June 24 2014	Jawaharlal Nehru Institute of Advanced Studies(JNIAS)	-	

7.	Two day conference on Water, Environment and Society(NCWES)	National	30 th june 2014	1 st july 2014	Centre for Water resources,IST,JNTUH	-	
8.	Nano, Bio and Material sciences(ICONBMS)	international	8 th jan 2014	10 jan 2014	Department of Physics, Nizam College	--	
9.	National convention on People's Contribution in Biodiversity Conservation and Environment	national	25 th September 2012	26 th September 2012	Zoology department, Nizam college &Jana Vignana vedika.		
* Please provide the certificates and sanction letter for funding							

15. Patents: NIL

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					
2.						
* Please provide the copy of patent publication and Patent grant orders						

16. Research Projects: NIL

Total No. Projects:

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
NIL							
* Please provide the scanned copy of sanction letter/ grant received orders/project closure orders							

17. Consultancy Projects: NIL

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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NIL				
* Audited statement of accounts indicating the revenue generated through consultancy				

18. Collaboration activities for research: NIL

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
NIL					
* Audited statement of accounts indicating the revenue generated through consultancy					

19. Students Projects: NIL

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
	NIL				
* please provide copy of certificate page or certificate from Head/Principal					

20. Faculty visit abroad on academic purpose: NIL

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
NIL		
* please provide copy of certificate		

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

Membership / Distinction	Organization	University/State/	Month and
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earned		National/International Level	Year
NIL			
*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
NIL				
* please provide copy of MoU letter				

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

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

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

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

29. Life Members of any bodies (provide membership details): **Life member of Indian council of chemists(Life fellow no-1598)**

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

31. Contribution to environmental awareness and protection (If any, provide proof)

32. Please provide the details if any MoUs/Linkages (If any, provide MoU letter):

33. Any another relevant information:



