

Faculty Information

K. KRISHNA



K. KRISHNA is an Assistant Professor in the Department of Chemistry, Nizam College, Osmania University, Hyderabad.

K. KRISHNA received his Master degree in Organic Chemistry from Osmania University, Qualified NET in the year 2001 and also Submitted his Doctorate in the field of '*Synthesis, Molecular Modelling and Drug Designing*' to the Osmania University in the year of March 2018. During his academic career of more than 13 years till now, K. KRISHNA has taught various subjects at UG/PG levels. He has published research papers in various national and International journals. His primary research interests are specifically in the field of Synthesis, Computational Chemistry and Catalysis.

Faculty Information

Detailed CV



1. Personal Details

Name of the faculty	K. KRISHNA
Gender	Male
Department	Chemistry
PAN	CAKPK8695R
Designation	Asst Professor
Qualification	M.Sc., (Ph.D)
Date of Joining (Submit Appointment Letter)	2005
Date of Birth	20 – 05 – 1977
Category	BC – a
Mobile Number	8008237351
E-Mail Id	krishn.kuna@gmail.com
Address	2-2-764, Dhobigalli, Amberpet, Hyderabad – 500013.

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	2001	second	59	Osmania University
CSIR/UGC-NET /SELT/Any other	NET	July 2001 & Dec 2001			CSIR-UGC
Any other					
Research details	Title of Thesis			Month and Year of award	Univ/Board/ Institution with State
M.Phil					

Ph.D	Synthesis, molecular modeling and biologically activity of novel azole derivatives.	Thesis submitted in March 2018	Osmania University
Post Doctorial/ D.Sc./D.Litt.			
Any other			
*Please provide the scanned copies of certificates			

3. Teaching Experience: Total: 13 yrs UG: 13 yrs PG: 13 yrs

4. Academic Promotions:

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

5. Resource persons: Appendix - II

Guest Lectures/ Extension Lectures	No. of Lectures	Name of Program	Organization / Institution	Date and Year
Lecture	60+	Synthetic Organic Chemistry	Nizam College	2008
Remedial Course	20+	MSc Programme	Nizam College	2010.
Lecture	2	Workshop	PG College, Saifabad, OU.	March 2011.
* 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
* Please provide the certificates				

7. Research Details:

Research Experience (No. of years):	13		
Area of research :	Synthesis, Computational Chemistry and catalysis		
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: 01	F:	Total: 01
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.			
2.			
* Please provide the list of students registered, along with their category and fellowship details			

8. Total No. of Research Publications: 02 International: 02 National:

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

[illegible]

* please provide the PDF or scanned copy of the articles along with ISSN no. and DOI														

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							
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							
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
* 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)
Annexure - III

SN o	Title of the paper	Name of Conference/ workshop/ Seminars	Oral/Poster	Organized by	Date and year	State/National /International	Oral/ Poster
1							
2							
* Please provide the certificates							

13. Conferences/ workshop/ seminars/Training Program etc organized. Annexure - II

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

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

(Annexure – III)

S.No	Name of the Seminar attended	National/ International	Duration		Organized by	Funded/Not Funded	Funding agency	Amount
			From	To				
1								
2								
3								
* 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 Application no./Grant No.
1						
2.						
* Please provide the copy of patent publication and Patent grant orders						

16. Research Projects:

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

* 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.)*
* 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
* 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
* 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
Best Paper	Advances in Organic chemistry & Chemical Biology		2006
* 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
* 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
*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
* 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):

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:

K. KRISHNA

SIGNATURE

APPENDIX – I : Citation Index and Publications/ Articles

APPENDIX – II: Guest Speaker and Organizing Member

APPENDIX – III: Conferences/Seminars/Workshop Attended

ANNEXURE- I

Citation Index

Foye's Principles of Medicinal Chemistry By William O. Foye, Thomas L. Lemke, David A. Williams., Chapter 3, *Molecular Modeling and in Silico Drug Design*, Page 84, **Ref. 190,191.**

International Journal of ChemTech Research, CODEN (USA): IJCRGG, ISSN : 0974-4290
Vol.1, No. 3 , pp 717-721, 2009. **Ref. 15, 16 and 18.**

Journal of Chemical and Pharmaceutical Research., ISSN No: 0975-7384, CODEN(USA): JCPRC5 2010, 2(6):334-343, **Ref. 14, 15, 17 and 18.**

List of Publications

1. QSAR Studies of N1-(5-chloro-2-pyridyl)-2-{{4-(alkyl methyl) benzoyl] amino}-5-chlorobenzamide Analogs.
N. Rameshwar, **K. Krishna**, B. Ashok Kumar and T. Parthasarathy
Bio organic & Medicinal Chemistry, 14 (2) 319 (2006).

2. Synthesis, biological evaluation and modeling studies of 2-(4-((1H-1,2,3-triazol-4-yl)methoxy)phenyl)benzo[d]oxazole and 2-(4-((2-alkyl-2H-tetrazol-5-yl) methoxy) phenyl) benzo[d]oxazoles as a novel antimicrobial agents.

Kuna Krishna, Vadiyala Naveen Reddy and Tigulla Parthasarathy*

J. pharma. Research. 6 (12), 208-214. (2017).

ANNEXURE- II

Guest Speaker/Resource Person

- ❖ Delivered a Lecture and ‘Hands On session’ on ‘QSAR Studies’ at “Three-day Student-Teacher Interactive-cum-Tour based Workshop”, 11-13th March, 2011 held at P.G. College of Science, Saifabad, Osmania University, Hyderabad.
- ❖ Delivered a Lecture on Stereochemistry at sujatha college and A.V. college of arts & Science, 2008 Osmania University, Hyderabad
- ❖ Organized Add on Course ‘Diploma in Cheminformatics’ for B.Sc students, 2006-07 at Nizam College.
- ❖ Organized Add on Course ‘Diploma in Synthetic Organic Chemistry 2006-2008’ for B.Sc students, 2006-07, 2007-2008 at Nizam College.
- ❖ Resource person to all District P.G centers of Osmania University.
- ❖ Remedial Classes were conducted for academically weak B.Sc students at Nizam College.

Organizing Member

1. One day seminar on “Drug Designing” An Insight – Scope and Challenges. On 20th July, 2007. With the support of Indian Institute of Chemical Technology. Hyderabad, at Department of Chemistry, Nizam College Hyderabad. – **Organizing Committee member.**
2. National Symposium on Chemistry and Technology A Synergetic Approach. 30th September – 2nd October 2007, Nizam College, Hyderabad. – **Organizing Committee member.**
3. Fourth Indo – US lecture series on discrete mathematical chemistry, 6th – 9th January, 2009. Nizam College Hyderabad. – **Organizing Committee member.**
4. 2 - day workshop on “Computational Drug Design for Research Aspirants.” On 30th and 31st October 2009, at Department of Chemistry, Nizam College Hyderabad. – **Organizing Committee member.**

5. Science Fair on the Occasion of 120th Year Celebration of Nizam College, February 2008 – **Organizing Committee member.**
6. Open day on the occasion of International Year of Chemistry, on 31st December, 2011, at Department of Chemistry, Nizam College, Hyderabad. – **Organizing Committee member.**

ANNEXURE- III

Seminars / Workshops attended

1. Work Shop on ‘Bioinformatics and Molecular Modeling’ 18-20th Oct 2001, at Nizam College, O.U., Hyderabad.
2. National symposium ‘Emerging Research Trends & Developments in Chemistry’ 16-17th Dec 2003, at Arts & Science College, Warangal.
3. ‘Recent Advances in Drug Design’ 2nd Feb 2005, at A. V. College, Hyderabad.
4. ‘93rd Indian Science Congress’, 3-7th Jan 2006, ANGRAU, Hyderabad.
5. **International** Conference “AOCCB – 2006”, 11th Jan, IICT, Hyderabad.
6. **International** Conference on Chemoinformatics, 22nd Jan 2007, NCL, Pune.
7. One-Day seminar on “Futuristic Chemistry”, 8th Mar 2007, Nizam College, Hyderabad.
8. ‘Drug Designing: An Insight Scope & Challenges’, 20th July 2007 Nizam College, Hyderabad.
9. National Symposium on “Chemistry-Technology Interface: A Synergistic Approach”, Sept 30th-2nd Oct 2007, Nizam College, Hyderabad.
10. National Symposium on “Frontiers in Biotechnology” SNIST, Hyderabad 2006
11. ‘Fourth **Indo-US** Lecture Series on Discrete Mathematical Chemistry’, Jan 6 – 9th Jan 2009, Nizam College, Hyderabad.
12. Seminar on ‘Plastics – Boon or Bane’ 28th Aug 2010, A.V. College, Hyderabad.
13. Work shop on ‘Three-day Student-Teacher Interactive cum Industrial Tour, 10-12th Mar 2011, P.G. College of Science, Hyderabad.
14. National work shop on ‘Green Chemistry’, at O.U., Hyderabad. 24-25th Jan-06.
15. 30th Annual Conference ‘Indian Council of Chemists’ 28-30th Dec, 2011, O.U., Hyderabad.

