

Faculty Information

Brief Profile of Faculty in Less than 500 words



Yerrabelly Hemasri was born in Hyderabad. She received M.Sc and Ph.D from Osmania University, Hyderabad. She has 19 years of post graduate teaching and research experience. She completed two UGC research projects (one minor and other a start-up grant project). She was co-mentor for DST SERB Project. She joined Osmania University in 2013 and has been working as Assistant Professor and her research interests are **Developing new heterocycles by adapting conventional, green technologies such as Microwave, clay catalysts etc and studying their biological activity studies** and has 18 publications at national and international journals. Currently four students are working for Ph.D with 3 SRF's under her supervision.

Faculty Information

Detailed CV



1. Personal Details

Name of the faculty	Dr.Y.Hemasri
Gender	Female
Department	Chemistry
PAN	ADCPH4547G
Designation	Assistant Professor
Qualification	M,Sc, Ph.D
Date of Joining (Submit Appointment Letter)	07 september 2013
Date of Birth	02-08-1969
Category	OC
Mobile Number	9985235578
E-Mail Id	hemay2@yahoo.com
Address	Department of chemistry, Nizam college, Basheerbagh, Osmania University , Hyderabad, 500001

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	June 1992	First	70.5%	Osmania university Telangana state
CSIR/UGC-NET /SELT/Any other					
Any other					
Research details	Title of Thesis			Month and Year of award	Univ/Board/ Institution with State
M.Phil					
Ph.D	Catalytic Hydrogenation of Cinnamic acids, Furyl Chalcones, Maleic Anhydride and related cis-trans isomers using Anchored Montmorillonite Diphenyl Phosphino Palladium(II) chloride - A kinetic Approach			2006	Osmania university
Post Doctorial/ D.Sc./D.Litt.					
Any other					

*Please provide the scanned copies of certificates

3. Teaching Experience: Total: 18+yrs UG: ____yrs PG: 18+yrs

4. Academic Promotions: NIL

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

5. Resource persons: Nil

Guest Lectures/ Extension Lectures	No. of Lectures	Name of Program	Organization / Institution	Date and Year
* 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
Participated in UGC Sponsored Refresher course	Academic Staff College, Osmania University	Refresher course in "recents trends in chemical Sciences and technology"	15-02-2018	08-03-2018
Participated in UGC Sponsored Refresher course	Academic Staff College, Osmania University	Refresher course in Material Sciences	08-02-2017	01-03-2017
Participated in UGC Sponsored orientation course	Academic Staff College, Osmania University	orientation course	04-7-2014	2-8-2014
* Please provide the certificates				

7. Research Details:

Research Experience (No. of years):	15 yrs
Area of research :	Developing new heterocycles by adapting conventional, green technologies such as

	Microwave, clay catalysts etc and studying their biological activity studies		
Supervisor for M.Phil/Ph.D (Guideship Letter)	Ph.D		
No of students working/Registered	Ph.D: 4 F: M:4		
No. of students with fellowship (JRF)	M: 1	F: 0	Total: 1
No. of students with fellowship (SRF)	M: 2	F: 0	Total: 2
No. of students with fellowship (Project fellow)	M: 0	F: 0	Total:
No. of students with any other fellowship	M: 0	F: 0	Total:
No of students working for M.Phil.	M: 0	F: 0	Total:
No of students working as Post.docs.	M: 0	F: 0	Total:
No of students working as RA	M: 0	F: 0	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:

International: 10

National: nil

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

SNo	Title of Paper	Name of the Author s	Name of the Journal	Volume and Page No	Month and Year of Publication	Peer reviewed/ Non Peer reviewed	Impact factor	National/ International	ISSN No.	UGC Journal No	Citation index (SCI./S COPUS /Web of Science/ ICI	No. of citation excluding self citation	h-index	Institutional affiliation as mentioned in publication

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

9. List of Publication in Conference proceedings: nil

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: Nil

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 Nil

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)

SNo	Title of the paper	Name of Conference/ workshop/ Seminars	Oral/Poster	Organized by	Date and year	State/National /International	Oral/Poster
1	A facile new synthesis of flavones	Nature Inspired initiatives in chemical trends (NIICT-2014)	poster	IICT HYderabad	March-2014.	International	
2	Synthesis of 6-amino substituted flavones using Buchwald coupling reactions	Advances in cancer therapeutics ACT-2016	Poster	CSIR-IICT Hyderabad,	Apr-2016	National	
3	Synthesis of novel substituted pyrano annulated flavones	Presented Poster Presentation on “ ”, at the UGC sponsored national seminar “Recent applications					

		in medicinal and material devices (NSRAMMD-2016), Nizam college Osmania University, Jul-2016.					
	* Please provide the certificates						

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

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

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

S.N o	Name of the Seminar attended	Nat ion al/ Int ern atio nal	Duration		Organized by	Funded/Not Funded	Funding agency	Amount
			From	To				
1	Reforms in Higher Education-opportunities and challenges- deliberations on RUSA objectives, Nizam college Osmania University,	Nat ion al	28	29 th mar- 2016	RUSA	funded	State project Directorate	
2	Participated in the two day Science Academies' Lecture workshop on "Current trends in plant Sciences".	Nat ion al		June 2014	Telangana University	Funded		
3	Participated in the one day workshop on "Computer solution tools in engineeering education and academic research",	Nat ion al		June 2014	University College of Technology. Osmania University, Hyderabad, India.	Funded		
	Participated in the one day workshop on "Skill developement" at placement cell,	Nat ion al		,Feb 2016	Nizam college, Osmania University, Hyderabad, India	funded		

	Participated in the National symposium on “New Frontiers in chemical Research (NFCR-2015)” held on at	National		11 th March 2015	Department of Organic chemistry, Telangana University, Nizamabad.	Funded		
	Participated in the one day seminar on “Characterisation of materials,	National		Jul-2015	department of physics, Nizam college Osmania University,.	funded		
	Participated in the one day seminar on “Academia-Industry Interface” held on at	National		6 th Aug 2014	Department of Chemistry , University college of Science, Osmania University, Hyderabad, India.	Funded		
	Participated in the two day ‘Induction Programme” held on organised by UPE-Centre for professional Advancement and continuing education,	National	20	21 st june 2014	Osmania University, Hyderabad.	Funded		
	Participated in the National seminar on “New Frontiers in chemical sciences-NFCS-2014” held on a	National		26 th March 2014	Department of chemistry, Telangana University, Nizamabad.	Funded		
	Participated in the “ Skill Development Program on Leadership” organized by “	National		Feb 2014	Research Development And Consultancy Cell (RDCC), Osmania University, Hyderabad, India.	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						
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
“Synthesis And Invitro Evaluation Of Novel Chalcones As Potential Anticancer And Antimicrobial Agents: Structure –Activity Studies”.	Startup grant	UGC	6 lakhs	6 lakhs	2 years	2014-15	completed
Synthesis of biologically active oxygen hetrocyclics using green methodologies,	MRP	UGC	1.90 lakhs	1.90 lakhs	18 months	2009	completed
* 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.)*
* 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
* 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
1.		M.Sc		6 months	may 2017
* 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
* please provide invitations/sanction letters/grant received letter				

21. Awards / distinction received if any : nil

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

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

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. Nil

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 Nil

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.):

Various Molecular models are used in class room teaching.

Designed problems for M.Sc Students based on stereochemistry, molecular spectroscopy, ESR, ORD., to enhance the performance of students and face various competitive exams.

Audio-Visual Methods are adopted in class room teaching for better perception.

Guided students in making **cost effective molecular models** using natural material, plastic and other waste

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 Science Congress Association L-33760

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:

SIGNATURE

