

Faculty Information

Dr. KRISHNAM RAJU ATCHA

E-mail: krishnamrajua@gmail.com

Mobile No: +919849145743

**Assistant Professor of Chemistry,
Nizam College, Osmania University,
Basheerbagh, Hyderabad, T.S. – 500001, India**



Dr. Krishnam Raju has obtained his M.Sc. in Medicinal Chemistry from Osmania University, Hyderabad in 2000 and B.Sc.(B.Z.C.) Degree in 1997 from Kakatiya University, Warangal. Dr. Raju has carried out his doctoral research work at IICT and obtained Ph.D Degree in 2007. During doctoral research work Dr. Raju has accomplished the stereoselective total synthesis of anti-tumor agents: both enantiomers of goniothales diol, altholactone, and isoaltholactone as well as the first total synthesis of 6-hydroxy-4*E*-sphingenines. Dr. Raju worked as a 'Postdoctoral Research Fellow' at Prof. J. R. Falck's Laboratory in Department of Biochemistry, University of Texas Southwestern Medical Center at Dallas, Texas, USA between 2007 and 2008. There he was involved in the development of unique synthetic methodologies and synthesized stable analogues of EETs (epoxyeicosatrienoic acids) with clinically relevant vasomodulatory and renal activities.

He acquired proficient knowledge in design, synthesis and execution of several polyethylene glycol derived products, pegylation reactions, heterocyclic & optically active compounds while working as 'Research Scientist' in medicinal chemistry program for Sai Advantium Pharma Ltd., Hyderabad between 2008 and 2009. While working at R&D, for Expicor Pharma Pvt. Ltd., Hyderabad as 'Scientific Officer' he has gained experience and exposed to design and synthesis of anti-cancer and anti-viral compounds during 2006-2007. He also has experience in design and synthesis of anti-inflammatory (COX-2 inhibitors) compounds during the tenure as a 'Chemist' at Dr. Reddy's Research Foundation, Hyderabad during 2000-2001.

Prior to joining with OU as 'Assistant Professor' in Sep 2013, Dr. Raju worked as 'Assistant Professor' in Dept of MC, NIPER-Hyderabad from Aug 2009 to Sep 2013. At NIPER he has involved in Teaching and Research along with some administrative/additional responsibilities such as- Course Coordinator for Dept of Medicinal Chemistry & Dept of Pharmaceutical Management, Aug 2011-Sep 2013; Placement Officer, Oct 2009-Aug 2011; Member, Academic Monitoring Committee; Advisory & Curriculum Committees Member, NIPER-IIBT-USP: Pharma/Biotech Training course; Scrutiny Committee Member, Examinations; Coordinator for Invited Lectures, 2010-2013.

Under his supervision 28 Masters Students have successfully completed their one year dissertation projects and received their Master Degrees. Currently 7 research scholars are working with him for their Ph.D. degree. His research activities are supported by various funding agencies like UGC, DST and CSIR. He is a member of several committees of Nizam College, Osmania University.

His research work has been published in over 20 articles in leading international chemistry journals and also presented at several international/national conferences. He has delivered over 12 Invited/Guest Lectures, about 15 Oral/Poster presentations and conducted/participated in more than 25 international/national/state conferences/seminars. He is a Life member of Indian Council of Chemists (ICC), and Indian Science Congress Association (ISCA).

Faculty Information

Detailed CV



1. Personal Details

Name of the faculty	Dr. KRISHNAM RAJU ATCHA
Gender	Male
Department	Chemistry
PAN	ANQPA6523K
Designation	Assistant Professor
Qualification	M.Sc.; Ph. D. in Chemistry
Date of Joining (Submit Appointment Letter)	06-09-2013
Date of Birth	14-10-1976
Category	BC-B
Mobile Number	09849145743
E-Mail Id	krishnamrajua@gmail.com
Address	Flat No. 101, Sai Krupa Residency, Street No.6, Habsiguda, Hyderabad – 500 007

2. Academic details:

Degree	Qualification	Month and Year of Passing	Division	% of Marks	Univ/Board/ Institution with State
PG	M.Sc. (Medicinal Chemistry)	Apr 2000	First	69.7%	Osmania University Telangana State
CSIR/UGC-NET /SELT/Any other	CSIR-NET	June 2000 Roll No.13802	Qualified	NA	NA
PGDCA	PGDCA	Mar 1997	First	A-Grade	Nehru Yuva Kendra (Under HRD Youth Affairs and Sports) New Delhi
ICT	ICT (7 Modules)	Apr, 2007	NA	NA	UT Southwestern Medical Center at Dallas, U.S.A.
Research details	Title of Thesis			Month and Year of Award	Univ/Board/ Institution with State
M.Phil	NA			NA	NA
Ph.D	TOWARDS THE TOTAL SYNTHESIS OF ANTI TUMOR AGENTS: (+) & (-)-ALTHOLACT-ONE, (+) & (-)-ISOALTHOLACT-ONE, (+) & (-)-GONIOTHALES DIOL AND PETRO-SYNOL			Feb, 2007	University of Pune. Work carried out at IICT, Hyderabad, Telangana State
Post Doctorial	Synthesis of stable analogues of EETs (epoxyeicosatrienoic acids) with clinically relevant vasomodulatory and renal activities			Mar-2007 to July-2008	UT Southwestern Medical Center at Dallas, U.S.A.
Any other	NA			NA	NA

*Please provide the scanned copies of certificates

3. Teaching Experience: Total: 9 yrs UG: 0 yrs PG: 9 yrs

4. Academic Promotions:

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

5. Resource persons:

S.No.	Guest Lectures/ Extension Lectures	No. of Lectures	Name of Program	Organization / Institution	Date and Year
11	Invited Lecture	1		NDHU, Taiwan	June 2018
10	Guest Lectures	45	M.Sc.(Chemistry) I &III semesters	O.U.P.G. College, Narsapur, for the academic year 2015-2016 , Osmania University, Hyderabad, Telangana	2015-2016
9	Guest Lectures	30	M.Sc.(Chemistry) I &II semesters	O.U.P.G. College, Mirzapur, for the academic year 2015-2016 , Osmania University, Hyderabad, Telangana	2015-2016
8	Guest Lectures	30	M.Sc.(Chemistry) I &III semesters	at O.U.P.G. College, Narsapur, for the academic year 2014-2015 , Osmania University, Hyderabad, Telangana	2014-2015
7	Guest Lectures	30	M.Sc.(Chemistry) I &II semesters	O.U.P.G. College, Mirzapur, for the academic year 2015-2016 , Osmania University, Hyderabad, Telangana	2014-2015
6	Extension Lecture	1	The Process of Drug Discovery and Development	Tara Degree College Sanga Reddy, Medak, Telangana	Aug-15
5	Guest Lectures	30	M.Sc.(Chemistry) I & III semesters	O.U.P.G. College, Mirzapur, for the academic year 2015-2016 , Osmania University, Hyderabad, Telangana	2015-2016
4	Invited Lecture	1	'Stress & Lifestyle' Diseases Today: Role of Biomolecules:	UGC National Seminar organized by A.V. College of Arts, Science & Commerce and NIPER, Hyd;	28 th -29 th June 2012
3	Invited Faculty Plenary Lecture	1	"2 nd PharmSci@India",	NIPER-Hyderabad and National University of Singapore, at Hyderabad	3 rd – 4 th Sep, 2011
2	Invited Lecture	1	"Reinforce of Pharmacy Profession From Institute to Industry"	Chaitanya College of Pharmacy Education and Research, Warangal	27 th Aug 2011
1	Invited Lecture	1	"PHARMASCAN", on	Saraswathi College of Pharmaceutical	28 th - 29 th Dec,

			'An update of Trends in Pharmaceutical Technology'	Sciences, Hyd	2010
	* Please provide the certificates or letter of invitation				

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

S.No.	Course attended	Institution /University	Title of the Professional Development Programme	Duration	
				From	To
1	REFRESHER COURSE	HRDC (Academic Staff College), Osmania University	Refresher Course on Recent Trends in Chemical Sciences and Technology	15 th February 2018	8 th March 2018
2	REFRESHER COURSE	HRDC (Academic Staff College), Osmania University	Refresher Course in Material Sciences	8 th February, 2017	1 st March, 2017
3	Faculty Development program:	NITTTR, Chennai & NIPER-Hyderabad (Dept of Pharmaceutical, Ministry of Chemicals and Fertilizers, GoI)	Training Programme on IDDS (Instructional Design & Delivery Systems)	18 th March, 2013	22 nd March, 2013
4	ORIENTATION COURSE	HRDC (Academic Staff College), Osmania University	ORIENTATION COURSE	2 nd June, 2014	30 th June, 2014
5	Workshop on Drug Discovery (Certificate Course)	NIPER-Hyderabad & NOVARTIS, India	D4PS Drug Discovery: Drug Design, Development, Delivery and Preclinical Studies	Between Oct 2010 & Nov 2010 (3-Modules, 60 h duration)	Between Oct 2010 & Nov 2010 (3-Modules, 60 h duration)
	* Please provide the certificates				

7. Research Details:

Research Experience (No. of years):	13 yrs
Area of research:	Organic Synthesis: Design, synthesis and evaluation of anti-tumor, anti-bacterial, anti-inflammatory agents and sEH inhibitors and their biological studies Total Synthesis and biological evaluation of medicinally important natural products/natural product like compounds and Development of Novel Synthetic Methodologies
Supervisor for M.Phil/Ph.D (Guideship Letter)	Ph.D.
No of students working/Registered	Ph.D: 7

	F: 1 M: 6		
No. of students with fellowship (JRF)	M: 2 F: 1 Total: 5		
No. of students with fellowship (SRF)	M: 2 F: 0 Total: 3		
No. of students with fellowship (Project fellow)	M: F: Total: 0		
No. of students with any other fellowship	M: F: Total: 0		
No of students working for M.Phil.	M: F: Total: 0		
No of students working as Post.docs.	M: F: Total: 0		
No of students working as RA	M: F: Total: 0		
No. of M.Phil/Ph.D. Produced	Ph.D: 0	M.Phil: 0	
	M: F: Total:	M: F: Total:	
Name of Students awarded. M.Phil/Ph.D	Title of Thesis	Month and Year of Registration	Month and Year of Award
NA	NA	NA	NA
* 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 Publications 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							
3							
4							
5							
* 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
NA	NA	NA	NA	NA	NA	NA	NA
* 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
NA	NA	NA	NA	NA	NA	NA
* 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
21						
20						
19						
18						
17						
16	Design and Synthesis of Some Novel anti-inflammatory agents	20th International Conference of Interna-tional Academy of	Poster	IAPS and Dept. Chem, Phys, and	14th -16th July 2017	International

		Physical Sciences (CONIAPS XX) On Recent Advances in Physical Sciences and Future Challenge		Matths, Univ. College of Science, Osmania University		
15	Design and Synthesis of Some Novel 8-Amino-4-Methyl Quinoline-2-(1H)-Ones	Recent Advances in Chemical and Material Sciences (RACMS-2016)	Poster	RGUKT, Basar, Nizamabad	20 th – 21 st Aug 2016	National
14	Design and Synthesis of Some Novel 6-Amino-4-Methyl Quinoline-2-(1H)-Ones	Recent Advances in Chemical and Material Sciences (RACMS-2016)	Poster		20 th – 21 st Aug 2016,	National
13	In-Silico Design and Studies of Some Urea Derived Celecoxib Analogues as Selective COX-2 and sEH Inhibitors	Recent Applications in Medicinal & Material Devices (NSRAMMD-2016)	Poster	Nizam College, OU	2 nd Jul 2016	National
12	Controlled Inversion of 4'Chiral Centre in Protected Carbasugar from D-Ribose	Recent Applications in Medicinal & Material Devices (NSRAMMD-2016)	Poster	Nizam College, OU	2 nd Jul 2016	National
11	Synthesis and Characterization of New Prodrug Polymers and Study of their Biological Activity	Recent Applications in Medicinal & Material Devices (NSRAMMD-2016)	Poster	Nizam College, OU	2 nd Jul 2016	National
10	In-Silico Design and Studies of Few Novel Celecoxib Analogues as Selective COX-2 and sEH inhibitors	“Emerging Trends and Challenges in Chemical Research”	Poster	Govt. Degree College, Bhadrachalam, Khammam District	18 th – 19 th Dec 2015	National
9	‘Design and synthesis of novel aspergillide analogues as potential anti-cancer agents’;	“Second UK-India MedChem Congress 2013”	Poster	IICT, Hyderabad	22 nd – 23 rd Mar 2013,	International
8	‘In Silico Design, Synthesis and Biological Evaluation of 4-(5-(4-aminophenyl)-3-(trifluoromethyl)-1H-pyrazole-1-yl) benzene-	“Second UK-India MedChem Congress 2013”	Poster	IICT, Hyderabad	22 nd – 23 rd Mar 2013	International

	sulfonamide urea Derivatives as Dual COX-2 and sEH Inhibitor’;					
7	‘Click chemistry based design, synthesis and evaluation of new triazole fused benzodiazepine derivatives’	“Second UK-India MedChem Congress 2013”	Poster	IICT, Hyderabad	22 nd – 23 rd Mar 2013	International
6	‘ <i>In Silico</i> Design of Novel Thiazole Derivatives as Dual COX-2/ sEH Inhibitors’;	“Current Trends in Drug Discovery Research (CTDDR-2013)” at CDRI-Lucknow	Poster	CDRI-Lucknow	26 th – 28 th Feb. 2013	International
5	‘Stress & Lifestyle’ Diseases Today: Role of Biomolecules:A. Krishnam Raju Review article on “Role of Chemistry in Modern Life” in proceedings of UGC Seminar	UGC Seminar on Role of Chemistry in Modern Life	Poster	A.V. College of Arts, Science & Commerce and NIPER, Hyderabad;	28 th - 29 th June 2012	National
4	Design and <i>in-silico</i> studies of (4-(1-(4(sulfonamide/methylsulfonyl)phenyl)-3-(trifluoromethyl/methyl)1- <i>H</i> -pyrazol-5-yl)dine urea and amide derivatives as novel potent dual active agents: Selective COX-2 and soluble epoxide hydrolase (sEH) inhibitors.	International Conference Proceedings: ICBAM-2012	Poster	at Gandhigram Rural Institute, Gandhigram, Dindigul, Tamil Nadu, India, ISBN No.978-93-82062-03-5.	8-10, Mar 2012	International
3	Design and Synthesis of Novel Homoserine Lactone Derivatives and their in vitro Evaluation for Anti-bacterial and Quorum Sensing Inhibitory Activity:	2 nd PharmSci@India	Poster	NIPER-Hyderabad and National University of Singapore, at Hyderabad	3 rd – 4 th Sep, 2011	International
2	14,15-Epoxyeicosa-5,8,11-trienoic acid (14,15-EET) in vivo surrogates: Influence	239th ACS National Meeting, San Francisco, CA, United States	Poster	ACS	March 21-25, 2010	International

	upon vascular relaxation:					
1	Highly stereoselective synthesis of anti-tumor agents: both enantiomers of goniothales diol, altholactone, and isoaltholactone Presented in 2 nd International conference on “Organic Synthesis and Process Chemistry”, at IICT, Hyderabad, India	2 nd International conference on “Organic Synthesis and Process Chemistry”, at IICT, Hyderabad, India	Poster	IICT, Hyderabad, India	April 1-3, 2005	International
	* Please provide the certificates					

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

SNo	Name of the Seminar	International/ National/State/University/College level	Date	No. of papers presented	No. of Participants		Source of funding/ Sponsoring Agency
					Nizam College	Other Institutions	
NA	NA	NA	NA	NA	NA	NA	NA
* 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				
38	CONIAPS XX, 20 th International Conference of IAPS on Recent Advances in Physical Sciences and Future Challenges, July 14-16, 2017 by Faculty of Science, OU, Hyderabad	International	14 th Jul, 2017	16 th Jul, 2017	Faculty of Science, OU	Not Funded		

37	Two days "All India Women's Conference on "Women's Issues, Challenges and Oppurtunities" organized by the Women Empowerment Cell& CASHNizam College, Osmania University, Hyderabad	National	3 rd Mar, 2017	4 th Mar, 2017	Nizam College	Not Funded		
36	Seminar on "Skill Development & Career Guidance" jointly organized by Placement Cell, Nizam College and O.Y.S.T.E.R., Osmania University, Hyderabad	State	27th Jan, 2017	27th Jan, 2017	Nizam College	Not Funded		
35	National Symposium on Recent Advances in Chemical and Material Sciences (RACMS-2016)organized by Department of Chemistry, Ragiv Gandhi University of Knowledge Technologies-Basar (RGUKT-Basar), IIIT-Basara, Telangana, India	National	20 th Aug, 2016	21 st Aug, 2016	RGUKT-Basar,(IIIT-Basar)	Not Funded		
34	One Day National Seminar on Recent Applications in Medicinal and Material Devices (NSRAMMD-2016) organized by Department of Chemistry and Department of Physics, Nizam College, Osmania University, Hyderabad, Telangana, India	National	2 nd July, 2016	2 nd July, 2016	Nizam College	Not Funded		
33	Two Day National Seminar on "Reforms in Higher Education – Opportunities and Challenges"	National	28 th Mar, 2016	29 th Mar, 16	Nizam College	Not Funded		
32	Two-day Program on "Recent Innovations in Science and Technology"		29 th Feb 2016	1 st Mar 2016	Nizam College	Not Funded		
31	Workshop on 'Skill Development'	National	10 th Feb 2016	10 th Feb 2016	Nizam College	Not Funded		

30	National Seminar on “Green Chemistry for a Sustainable and Healthy Economy”	National	23 rd Jan 2016	23 rd Jan 2016	VSR & NVS College, Tenali	Not Funded		
29	One Day Orientation Programme on “Research and Consultancy”	National	23 rd Sep, 2015	23 rd Sep, 15	Nizam College	Not Funded		
28	Seminar on “Advances in Chemical Sciences”	National	27 th Aug, 2015	27 th Aug, 15	OU, Hyd	Not Funded		
27	One Day Seminar on “Characterization of Materials”	National	28 th July, 2015	28 th July, 15	Nizam College	Not Funded		
26	International Conference on “Green Technologies for Environmental Protection”	International	29 th Dec, 2014	30 th Dec, 2014	Vivek Vardhini College, Hyd	Not Funded		
25	One Day Sem on “Academia-Industry Interface”	State	6 th Aug 14	6 th Aug 14	OU, Hyd	Not Funded		
24	‘Induction Programme’ Organized by the UPE – C-PACE; IQAC, Osmania University	National	20 th June, 2014	21 st June, 2014	Osmania University	Not Funded		
23	UGC Sponsored Orientation Course	National	2 nd Jun, 14	30 th Jun 14	ASC, OU			UGC
22	Two day workshop on “Computational Drug Design” organized by Department of Chemistry, University College of Science, Osmania University	National	3 rd Apr, 2014	4 th Apr, 2014	University College of Science, OU, Hyd	Not Funded		
21	International Conference on “Drug for the Future : Infectious Diseases - 2014” at NIPER, Hyderabad	International	27 th Mar, 2014.	28 th Mar, 2014.	NIPER, Hyderabad	Not Funded		
20	One-day seminar on X-ray diffraction: Key to crystallographic studies” organized by Department of Chemistry, Osmania University College for Women, Koti, Hyd	National	15 th Mar, 2014	15 th Mar, 2014	OU College for Women, Koti, Hyd	Not Funded		
19	“Skill Development Program on Leadership (Sponsored by UGC)” organized by Research Development & Consultancy Cell (RDCC), Osmania University	National	6 th Feb, 2014	6 th Feb, 2014	Osmania University , Hyderabad	Not Funded		

18	One day international seminar on "Export Business Opportunities for Pharma Products in Africa (Focus to Ghana)	International	6 th May, 2013	6 th May, 2013	NIPER, Hyderabad	Not Funded		
17	Participated in the Training Programme on "INSTRUCTIONAL DESIGN AND DELIVERY SYSTEMS" (IDDS)- Organized by NITTTR, Chennai and NIPER-Hyderabad	National	18 th Mar, 2013	22 nd Mar, 2013	NIPER-Hyderabad	Not Funded		
16	Participated in "1 st Inter NIPER Sports Meet-2013" Organized by NIPER-Hyderabad	National	18 th Feb, 2013	22 nd Feb, 2013	NIPER-Hyderabad	Not Funded		
15	Workshop On Drug Development: Conceptualisation To Commercialisation (D2@C2) – 2012 : Module - III: Product Development, Analytical, IPR & Marketing	National	18 th Oct, 2012	20 st Oct, 2012	NIPER, Hyderabad	Not Funded		
14	Workshop On Drug Development: Conceptualisation To Commercialisation (D2@C2) – 2012 : Module-II: Medical Writing, Regulatory Affairs & Pharmacovigilance	National	27 th Sep, 2012	29 st Sep, 2012	NIPER, Hyderabad	Not Funded		
13	Workshop On Drug Development: Conceptualisation To Commercialisation (D2@C2) – 2012 : Module - I: Drug Discovery, Pre-Clinical & Clinical	National	30 th Aug, 2012	1 st Sep, 2012	NIPER, Hyderabad	Not Funded		
12	Workshop on Bioinformatics@BioAsia 2012 organized by NIPER Hyderabad and Bio Asia, Hyderabad@ NIPER-Hyd	National	9 th Feb 2012	9 th Feb 2012	NIPER, Hyderabad	Not Funded		

11	One day National Conference on “Scope & Relevance of Ancient Indian Sciences”, jointly organized by NIPER-Hyderabad & I-SERVE, Hyd	National	12 th Nov, 2011	12 th Nov, 2011	NIPER, Hyderabad	Not Funded		
10	Summer Workshop on “Computer Aided Drug Design & Discovery (CAD3) – 2011” organized by NIPER-Hyd&VLife Sciences, Pune	National	15 th Apr, 2011	17 th Apr, 2011	NIPER, Hyderabad	Not Funded		
9	International Conference, “MEDCHEM Congress 2011” by RSC, London, IICT&NIPER-H	International	25 th Feb, 2011	26 th Feb, 2011	NIPER-Hyderabad	Not Funded		
8	Workshop on ‘(D ₄ PS)-2010 (D ₄ PS); Pre-Clinical Phase and Toxicology Evaluation”, jointly organized by NIPER-H, IICT & Novartis; III	National	26 th Nov, 2010	27 th Nov, 2010	NIPER-Hyderabad	Not Funded		
7	Workshop on ‘(D ₄ PS)-2010 (D ₄ PS); Dosage Form Development & Novel Drug Delivery Systems”, organized by NIPER-H, IICT & Novartis; Module-II	National	12 th Nov, 2010	13 th Nov, 2010	NIPER-Hyderabad	Not Funded		
6	Workshop on ‘(D ₄ PS)-2010 (D ₄ PS); Overview on Drug Discovery & Development”, jointly organized by NIPER-H, IICT & Novartis; Module-I	National	8 th Oct, 2010	9 th Oct, 2010	NIPER-Hyderabad	Not Funded		
5	Summer Workshop on “Computer Aided Drug Design and Discovery (CAD3)-2010” organized by NIPER-Hyderabad and VLife Sciences Technologies Pvt. Ltd., Pune	National	30 th Apr, 2010	2 nd May, 2010	NIPER-Hyderabad	Not Funded		
4	Participated in Joint International conference on “Advances in Organic Chemistry and Chemical Biology” AOCCB 2006	International	11 th Jan, 2006	12 th Jan, 2006	IICT, Hyderabad	Not Funded		
3	2 nd International conference on “Organic Synthesis and Process Chemistry (OSPC)”	International	1 st April 2005	3 rd April 2005	IICT, Hyderabad	Not Funded		

2	Participated in ICOB-4 & ISCNP-24 IUPAC International Conference on "Biodiversity and Natural Products: Chemistry and Medical Applications"	International	26 th Jan 2004	31 st Jan 2004	IUPAC & Delhi University, New Delhi, India	Not Funded		
1	Participated in "Spectroscopic Methods in Chemical Analysis" at Hyd	National	9 th Mar, 2000	10 th Mar, 2000	Women college, OU Hyderabad	Not Funded		
* Please provide the copy of patent publication and Patent grant orders								

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 Application no./Grant No.
NA	NA	NA	NA	NA	NA	NA
* Please provide the copy of patent publication and Patent grant orders						

16. Research Projects: 1

Total No. Projects: 1 Major: - NA Minor: 1(Start-Up)

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
Design and Synthesis of Dual Acting Small Molecules with Potential Applications in Treatment of Inflammation	Minor (UGC BSR; Start-Up)	UGC	6 Lakhs	6 Lakhs	2 Years	2016-2018	Ongoing
* 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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NA	NA	NA	NA	NA
* 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
NA	NA	NA	NA	NA	NA
* Audited statement of accounts indicating the revenue generated through consultancy					

19. Students Projects:

Total No. of Student Projects Guided/Co-Guided: 28

S.No	Name of the student	Registration Number	Course	Title of the Project	Duration of the Project	Month & Year of the Award
28	M. Naresh	1009-11-529-029	M.Sc. FYIC	Synthesis of amide derivatives of 8-amino-4-methyl quinoline-2(1H)-one	6 Months	May, 2016
27	K. Bindusree	1009-11-529-012	M.Sc. FYIC	Synthesis of amide derivatives of 6-amino-4-methyl quinoline-2(1H)-one	6 Months	May, 2016
26	Pruthvi Bandari	1009-011-529-011	M.Sc. FYIC	Synthesis of amide derivatives of 7-amino-4-methyl quinoline-2-(1H)-one	6 Months	May, 2016
25	Ahmed Kareem Obaid	1009-14-503-203	M.Sc. Organic Chemistry	Synthesis and Characterization of New Prodrug Polymers and Study of their Biological activity	6 Months	May, 2016
24	Jarapala Baloji Naik	MC/2011/29	M.S. (Pharm) Med. Chem.	Synthesis and Biological Evaluation of Novel 7-Aryl-1,2,4-Triazol(1,5-a) Pyrimidine Derivatives	1 Year	May, 2013
23	Boragalla Shiva	MC/2011/27	M.S. (Pharm) Med. Chem.	Synthesis and Bio-Evaluation of New 1,2,3-Triazole Derivatives as COX-Inhibitor	1 Year	May, 2013
22	Padma Bhavani Borra	MC/2011/23	M.S. (Pharm) Med. Chem.	Design, Synthesis and Biological Evaluation of IndolinoQuinoline Compounds as Anti-Cancer Agents	1 Year	May, 2013

21	N. Hari Krishna	MC/2011/21	M.S. (Pharm) Med. Chem.	Design and Synthesis of Novel Aspergillide Analogues as Anti Cancer Agents	1 Year	May, 2013
20	M Lakshmi Sucharitha	MC/2011/19	M.S. (Pharm) Med. Chem.	Design, Synthesis and Evaluation of Thiol Functionalized Dopamine Derivative for the Cancer Therapy	1 Year	May, 2013
19	Donthiboina Kavitha	MC/2011/18	M.S. (Pharm) Med. Chem.	Click Chemistry Based Design Synthesis and Evaluation of New Triazole Fused Benzodiazepine Derivatives	1 Year	May, 2013
18	Y. Vishnu Bhargav	MC/2011/16	M.S. (Pharm) Med. Chem.	In Silico Design, Synthesis and Biological Evaluation of Novel Conjugates of Urea and Pyrazole as Potent Dual Inhibitors of COX-2 & sEH	1 Year	May, 2013
17	Kalyan Babasaheb More	MC/2011/13	M.S. (Pharm) Med. Chem.	Design, Synthesis, Molecular Modeling Studies and Biological Evaluation of New Azetidinone Derivatives	1 Year	May, 2013
16	Poosa Venkata Sri Ramya	MC/2011/12	M.S. (Pharm) Med. Chem.	Synthesis and Biological Evaluation of Novel Indolo[2,1-b] Quinazoline Analogues as Cytotoxic Agents	1 Year	May, 2013
15	Sridevi Bhima	MC/2011/10	M.S. (Pharm) Med. Chem.	Synthesis of Aza-Analogues of Aspergillides	1 Year	May, 2013
14	Megavath Srinivas	MC/2010/30	M.S. (Pharm) Med. Chem.	Design, Synthesis and Evaluation of Bauhiniastatins and Their Analogues as Cancer Cell Growth Inhibitors	1 Year	May, 2012
13	Gurram Ranjit	MC/2010/27	M.S. (Pharm) Med. Chem.	A Novel Multi-Component Reaction for the Synthesis of 1,4-Benzodiazepines and Evaluation of Their Anxiolytic Activity	1 Year	May, 2012
12	Naveena Vavilala	MC/2010/20	M.S. (Pharm) Med. Chem.	In Silico Design, Synthesis and Screening of Novel N-Acyl Piperidine Derived Pyrazoles as Potent Dual Inhibitors of COX-2 and sEH	1 Year	May, 2012
11	Vijaykumar	MC/2010/19	M.S. (Pharm)	Synthesis of Some Thiazole	1 Year	May,

	Dayaram Nimbarte		Med. Chem.	Derivatives as Anti-Inflammatory Agents		2012
10	Mounica Koneru	MC/2010/17	M.S. (Pharm) Med. Chem.	Design, Synthesis and Evaluation of Novel Conjugates of Urea and Pyrazoles as Potent Dual Inhibitors of COX-2 and sEH	1 Year	May, 2012
9	Hdianawala Murtuza Shabbirali	MC/2010/14	M.S. (Pharm) Med. Chem.	Novel Potent Dual Inhibitors of COX-2 and sEH: Design, Synthesis and Evaluation of Urea Derived Pyrazoles	1 Year	May, 2012
8	Sahishna M P	MC/2010/13	M.S. (Pharm) Med. Chem.	Synthesis of Novel NO-Donating 1,5-Diarylpyrazoles and Their Biological Evaluation for NO-Releasing Ability and COX-2 Inhibitory Actions	1 Year	May, 2012
7	Bolla Narsimha Rao	MC/2009/23	M.S. (Pharm) Med. Chem.	Structure Based Virtual Screening Approach By Molecular Docking Method of Azaindole Molecules In Human Sirtuin 1	1 Year	May, 2011
6	Ravikumar. K	MC/2009/20	M.S. (Pharm) Med. Chem.		1 Year	May, 2011
5	Aditya Sharma	MC/2009/13	M.S. (Pharm) Med. Chem.	Synthesis of Herbarumin I Analogues	1 Year	May, 2011
4	Paidipala Humani	MC/2009/09	M.S. (Pharm) Med. Chem.	Development of New Synthetic Methodologies for Construction of Heterocycles, and Their Bio-Evaluation, Along with the Synthesis of Lower Chiral Fragment of the Macrolide LL-Z1640-2 (C292)	1 Year	May, 2011
3	Yadav Upasana R.	MC/2009/07	M.S. (Pharm) Med. Chem.	Towards Synthesis and Biological Evaluation of Homoserine Lactone Derivatives	1 Year	May, 2011
2	Gopikrishna. P	MC/2009/05	M.S. (Pharm) Med. Chem.	Synthesis of Nitrogen Heterocycles Using Metal-Catalyzed Cross-Coupling Reactions	1 Year	May, 2011
1	Nadkishor Sharma	MC/2009/04	M.S. (Pharm) Med. Chem.	Click Chemistry Based Synthesis and Evaluation of New Triazole Fused Benzodiazepine Derivatives	1 Year	May, 2011

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

20. Faculty visit abroad on academic purpose: 02

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: NA

Name of the award Received	International/ National/ State/University/District/College level	Nature of Award	Month & Year of the Award
CSIR-NET JRF			
CSIR-SRF			
* 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
Post-doc		
* 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
NA	NA	NA	NA
*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
NA	NA	NA	NA	NA
* please provide copy of MoU letter				

- 25.** Innovation adopted in Teaching (If any, provide details.): **Use of ICT**
- 26.** Participation in Curriculum design/BOS etc. (copy of minutes of meeting): NA
- 27.** List of ICT modules prepared (Please provide soft copies of modules, url link/videos): NA
- 28.** Social outreach programs conducted (If any, proof as photographs, videos, certificate of appreciation, etc): NA
- 29.** Life Members of any bodies (provide membership details): **ICC and ISC**
- 30.** Extension activities and institutional social responsibility (If any, provide proof): NA
- 31.** Contribution to environmental awareness and protection (If any, provide proof): **Haritha Haram**
- 32.** Please provide the details if any MoUs/Linkages (If any, provide MoU letter):
- 33.** Any another relevant information: NA

SIGNATURE