

Faculty Information



Brief Profile of Faculty in Less than 500 words

Dr B Jyothi is working as Assistant Professor in Department of Zoology, Nizam College. She has 10 years of teaching and 15 years of research experience. Her broad area of research is environmental pollution and Toxicology, Physiology and Bio-accumulation, Bio-Remediation and Biodiversity. She participated in 40 National / International Seminars/conferences and Workshops. Presented several research articles and was awarded Young Scientist with Gold Medal for presenting a paper in a Conference organized by National Environmental Science Academy. She organized a Two Day National Conference on *Emerging Challenges and Innovative Strategies in Fresh Water Ecology, Biodiversity and Applied Toxicology* at Nizam College during 2014. She has been a Resource Person for workshops conducted by Jana Vigyana Vedika , Rajiv Vidya Mission(AP) during 2012 and 2015. She is pursuing a UGC-BSR Start-up Grant Research Project in the area of Environmental Toxicology. She is guiding four PG students in Research Projects as part of MSc curriculum. She published several research articles in National and International Journals.

Faculty Information

Detailed CV



1. Personal Details

Name of the faculty	Dr B Jyothi
Gender	Female
Department	Zoology
PAN	AFIPB0211R
Designation	Assistant Professor
Qualification	M Sc. Ph.D
Date of Joining (Submit Appointment Letter)	07.09.2013
Date of Birth	20.06.1964
Category	OC
Mobile Number	9246108570
E-Mail Id	baddamjyothi@yahoo.com
Address	401, Surya Towers, 'A'Block, Snehapuri, Nacharam, Hyderabad-500076

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 (Zoology)	Feb 1988	I	66.4	Kakatiya University Telangana
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	Pesticide Induced Certain Haematobiochemical Anomalies and Histopathology of Gonads in fish <i>Clarias batrachus</i> (Linn)			Feb 1994	Osmania University Telangana
Post Doctorial/ D.Sc./D.Litt.					
Any other					
*Please provide the scanned copies of certificates					

3. Teaching Experience: Total: 20 yrs UG: 20 yrs PG: 20 yrs

4. Academic Promotions:

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

5. Resource persons:

Guest Lectures/ Extension Lectures	No. of Lectures	Name of Program	Organization / Institution	Date and Year
Guest Lectures	3	Biological Science Workshop for Teachers	Jana Vigyana Vedika &	24-29 Aug 2015
Extension Lectures	1	National Conference	Nizam College	26&27 Sep 2014
Guest Lecture	4	School Science Teachers Trg Program	Rajiv Vidya Mission (SSA) AP	03-08 Dec 2012
* 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
Refresher Course	UGC Academic Staff College OU	Refresher Course in Soft Skills for Professional Excellence(ID&MD)	19 July 2017	8 Aug 2017
Orientation Course	UGC Academic Staff College OU		7 th Dec 2015	5 Jan 2016
* Please provide the certificates				

7. Research Details:

Research Experience (No. of years):	15
Area of research :	Toxicology
Supervisor for M.Phil/Ph.D (Guideship Letter)	N A
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:	N.A		M.Phil: N.A
	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	
1.				
2.				
* Please provide the list of students registered, along with their category and fellowship details				

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: NA

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) 3 Oral

SNo	Title of the paper	Name of Conference/ workshop/ Seminars	Oral/Poster	Organized by	Date and year	State/National /International	Oral/ Poster
1	Bio-Remediation	Rediscovery of Importance of Herbal Plants and their applications	Oral	MGNIRSA Hyderabad	14 – 15 Sep 2012	National Conference	
2	Impact of Heavy Metals on Aquatic Eco Systems	Expert Consultation on education for Conservation of Biodiversity during CoP-11	Oral	NIUCBD & National Biodiversity authority Chennai	!6 – 17 Oct 2012	International	
* 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	
1	Emerging Challenges& Innovative Strategies in freshwater ecology, Biodiversity, Applied Toxicology	National	26&27 Sep 2014				
* 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	Emerging Environmental Challenges: An engineering approach (EEC 2018)	National Synposium	16 Feb 2018	16 Feb 2018	NEERI and BITS Pilani- Hyderabad	-	-	-
2	Innovations in Commerce and Science	International Conference	29 Nov 2017	30 Nov 2017	Nizam College			
3	Biodiversity and Human Health	National Conference	17 Nov 2017	18 Nov 2017	Nizam College			
4	Lead, other Heavy Metals and Nutrient interaction – Challenges for prevention of toxicity	International Conference	22 Sep 2017	23 Sep 2017	ICMR-NIN Hyderabad			
5.	Lead, other Heavy Metals and Nutrient interaction – Challenges for prevention of toxicity	Pre- Conference International Workshop	21 Sep 2017	21 Sep 2017	NIN Hyderabad			

6	Research in life sciences and its social relevance	National Conference	30 th Jan 2017	30 th Jan 2017	Dept of Zoology, OU Hyderabad			
7	Present Status of Higher Education and Science & Technology in India	National Seminar	30 Aug 2016	30 Aug 2016	Dept of Botony OU Hyderabad			
8	Challenges and Opportunities in Toxicology Research, Education and Product Safety Assessment	National Conference	19 Nov 2015	21 Nov 2015	Palamuru Biosciences Pvt Ltd & SVS Medical College.			
9	Emerging and Reemerging Viral Outbreaks in India, Clinical Challenges and Management	National Conference	20 Jan 2015	22 Jan 2015	Andhra Pradesh Medical Council			
10	Aero-Biology and Public Health	National Seminar	12 Dec 2014	12 Dec 2014	Dept of Botany ,Saifabad PG College			
11	Science for Social Justice	National Workshop	22 Jun 2014	24 Jun 2014	Jana Vigyana Vedika (TS) and ICSSR-SRC OU			
12	Nanotechnology's Invisible Threat: Small Science, Big Consequences	National Conference	26 Sep 2013	27 Sep 2013	MGNIRSA, Hyderabad			
13	Modernizing Science – Tools for 21 st Century	National Workshop	1 st Sep 2012	1 st Sep 2012	CCMB Hyderabad			
14	Tools & Techniques in Zoology	National Workshop	21 Aug 2012	22 Aug 2012	Ronald Ross Inst. Of Parasitology, OU			

15	Impact of Climate Change and Industrial Pollution on Biodiversity and the need for Community Conservation Initiative	National Seminar	28 March 2012	29 March 2012	MGNIRSA, Dept of Sericulture (AP)			
* Please provide the certificates and sanction letter for funding								

15. Patents: N A

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: - Nil Minor: 1

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
Investigations on Bioaccumulation and Histopathological alterations by Heavy Metal Pollution in Freshwater fish <i>Catla catla</i> of Ralpally Lake, Hyderabad	Minor	UGC-BSR Research Startup Grant	Rs 6.0 lakhs	Rs 6.0 lakhs	2 years	Feb 2017	Ongoing
* Please provide the scanned copy of sanction letter/ grant received orders/project closure orders							

17. Consultancy Projects:NA

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:NA

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: Ongoing

Total No.of Student Projects Guided: 4

S.No	Name of the student	Course	Title of the Project	Duration of the Project	Month & Year of the Award
1	Ms Rabia Thehssen	MSc(Zoology)	Study on Adulteration of Milk in Hyderabad	6 Months (Semester)	Ongoing
2	Ms Vasudha Raoji	MSc (Zoology)	Identification of Toxic Levels of Pesticide Residues in Different Agriculture Soils at Chintapally Village Manchiryal Dist.	6 Months	Ongoing
3	Mr Vinod Bhagat	MSc (Zoology)	Questionnaire based Survey Report on Pesticides' Knowledge and impact of pesticides on Agricultural Workers in Pippaldhari Village, Adilabad Dist	6 Months	Ongoing
4	Ms Jayanthi	MSc (Zoology)	Occupational Health Hazards in Beedi Rollers at Nizamabad Dist : A Survey Report	6 Months	Ongoing

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

20. Faculty visit abroad on academic purpose:NA

Institution Visited &	Country	Sponsoring of	Activity	Month and Year of
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Period of Visit		agency	undertaken	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
* please provide copy of certificate			

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

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. NA

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 NA

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.): NA

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

Committee Member of PG Syllabus Framing for “Animal Physiology” and “Structural Biology”
in the year 2016.

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):

(i) Life Member of Indian Science Congress Association (L33888)

(ii) Life Member of National Environmental Science Academy. (LM 281)

(iii) Life Member of “Pain Relief in Palliative Care Society”

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

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

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

33. Any another relevant information:

Selection Committee Member for “Ponugoti Madhava Rao Degree College”, LB Nagar, Hyderabad for two years to select Lecturers w.e.f 31.03.2017

SIGNATURE