

**DANTULURI NARAYANA RAJU COLLEGE (AUTONOMOUS)**  
**Re- Accredited at "B<sup>++</sup>" level by NAAC**  
 Bhimavaram, W.G.Dist, A.P

**FACULTY PROFILE**



1. Name : Dr. B.PADMAJA
2. Designation & Faculty : Lecturer
3. Father's Name : B. Mohan Rao
4. Age & Date of Birth : 56 Years; 15-08-1967
5. Educational Qualifications: M.Sc., M.Phil., Ph.D
6. Area of Specialization : Metazoan Parasitology
7. Date of appointment : 21-01-2002
8. Details of Innovations/Contributions in Teaching

a) Teaching Methods : ICT enabled interactive teaching pedagogy which includes use of PPTs, Google-classroom. Etc.

**9. Publications:**

S.No	Name of The Journal	Title of The Article	Names of The Authors	ISSN/I SBN No.	Publication Details	Impact Factor
1	International journal of bioassay	Impact of glyphosate on bio-chemical constituents of the fresh water fish, Catla catla	VeeraiahK, Padmaja B, Sai RamV, NagaPrasannaM, VivekCh.	2278-778X Code m:IJB NHY	June 2015 P.No.413 9-4144	1.739-
2	Journal of advances in biology	Glyphosate induced nucleic acid alterations in fresh water fish, Catla catla	VeeraiahK, Padmaja B, Sai RamV, NagaPrasannaM, VivekCh.	2347-6893	July' 2015 P.No.1 378-1384 Vol.7, no:3	1.561

3	European journal of biomedical and pharmaceutical sciences	Evaluation of an acute oral gavage method for assessment of imidacloprid toxicity in terrestrial amphibian <i>Hoplobatrachus tigerinus</i>	PadmajaB, VivekCh, UshaRaniK, VeeraiahK	2349-8870	Vol.5Issue7 June 2018 P.No.49 4-499	4.918
4	International journal of recent scientific research	Bio chemical changes in the tissues of frog <i>Hoplobatrachus tigerinus</i> exposed to sub lethal concentration of imidacloprid	PadmajaB, VivekCh, UshaRaniK, VeeraiahK	096-3031	Vol.9 Issue II(A) P.No.294 51-29456 Nov 2018	7.383
5	International journal of recent scientific research	Nucleic acid changes in <i>Hoplobatrachus tigerinus</i> frogs induced by sub-lethal imidacloprid exposure during the larval stage	PadmajaB, VivekCh, UshaRaniK, VeeraiahK	0976-3031	Vol.9I ssue1 2(X) P.No.275 36-27539 Dec2018	6.239
6	International journal of recent scientific research	Human pathogenic Myco toxins : Current research and emerging trends	VivekCh, PadmajaB, ObaiahJ, VeeraiahK	0976-3031	Vol 10 Issue 11 (x) .No.32546- 32553 Nov 2019	6.86
7	International journal of scientific & technology	Cadmium toxicity impact on Aquatic organisms - oxidative stress: Implications for human health, safety and environmental Aspects - A Review	ObaiahJ, VivekCh, PadmajaB, D. Sridhar, K. Peera	2277-8616	Vol 9 Issue 03 P.No.4172- 4185 Mar 2020	6.224
8	International Journal of Fisheries and Aquatic studies	Health Risk Assessment of Heavy Metal Accumulation in the Food Fish, <i>Channa striata</i> from Krishna River, A.P	KrishnaPV, M Sai Mounika, BVL Arudhya Sarma and B. Padmaja	2347-5129	P.No.180- 184 Feb 2021	5.67
9	The International journal of Analytical and Experimental modal analysis	Isolation, screening, production and optimization of novel Antibiotics from Actinomycetes	B.Padmaja, K.Daniel, M.Guravaiah	0886-9367	Vol XIII, Issue XI P.No.1595- 1610 Nov 2021	6.3
10	The International journal of Analytical and Experimental modal analysis	Isolation and identification of fungi associated with spoiled fruits from Guntur vegetable market	B.Padmaja, K.Daniel, M.Guravaiah	0886-9367	Vol XIV, Issue I, P.No.159 5- 1610 Ja n 2022	6.3

11.	La LangLit An International Peer-Reviewed Open Access Journal	Dalit in India –Education and Development	K. Usha Rani; B. Padmaja	ISSN 2349- 5189	Special Issue p.No33- 43	5.61
12	International Journal of Recent Scientific Research	Toxicity and behavioural studies of chlorpyrifos in Fresh water fishes	K. Usha Rani Mahammad Ismail B. Padmaja	096- 3031	Volume 13 Issue 8, PP2179- 2183, August - 2022	-
13	International Journal of Science and Research	Role of ASHA Workers in Andhra Pradesh - A Review Article	K. Usha Rani1 , T Mahammad Ismail B. Padmaja	ISSN: 2319- 7064	SJIF (2022): p.No 985- 987	7.942
14	The International journal of analytical and experimental modal analysis	A Study on Socio-Economic and Health Status of Fishermen in Chinagollapalem Village KrishnaDistrict, Ap,India	K. Usha Rani1 , Mahammad Ismail B. Padmaja Shanthimatha	ISSN NO: 0886- 9367	Volume XIV, Issue X, October/2 022 p.no.18- 24	6.3
15	Heritage Research Journal UGC Care Group 1 Journal	Significance of Bio-security in Aquatic ponds	K. Usha Rani1 , Mahammad Ismail B. Padmaja	ISSN No: 0474- 9030	Volume 71, Issue 11, 2023 Page No: 68 – 87	5.3
16	Journal of women empowerment and studies	Socio-Economic and Health Assessment of Fisherwomen in Bhimavaram, West Godavari District, Andhra Pradesh: India	Usha Rani K Ismail T Md, Padmaja B		Vol4,issue 01,Dec23 to Jan24 Page no- 29 to 40	
17	United International Journal of Engineering and Sciences	Ethno Medicinal Plants Used In Veterinary Practices of Konda Reddies in Papi hills, West Godavari Dist, Andhra Pradesh::	P. Prasanna Kumari, K. Usha rani. B.Padmaja	ISSN 2582- 5887	Volume-4, Special Issue- 2,Page no-24-32	6.7

**10. Research Projects Carried out : NIL**

11. Seminars / Conferences /Refresher Courses attended:

**A. Refresher Courses Attended**

Refresher course	Name of the Organizer	Duration		Nature of the Participation
		From	To	
IDRC in Environmental Science	Andhra University	13.05.2008	02.06.2008	As participant
Life Sciences	Andhra University	05.06.2012	25.06.2012	As participant
Environmental Science	Andhra University	01.06.2015	21.06.2015	As participant

**B. Short term courses attended**

Short term course	Name of the Organizer	Duration		Nature of the Participation
		From	To	
Environment Science	Andhra University	01.06.2015	21.06.2015	As participant
Social Exclusion and Inclusive Policy	Andhra University	02.11.2015	07.11.2015	As participant
Human Values and Professional Ethics	S.S&N.College,Narasa raopet	17.09.2016	23.09.2016	As participant
Biology for Mankind	MaulanaAbulKalam Ajad University of Technlogy, West Bengal	07.06.2021	12.06.2021	As participant

**C. Seminars Attended**

Name of the Seminar/Symposia/ Conference etc.	Name of the Organizer	Duration		Nature of the Participation
		From	To	

UGC Sponsored National Seminar ON “ Vanishing wetlands with special reference to Kolleru Lake Wetland Ecosystem	Dept. of Zoology, KGRL. College,Bhimavaram	22-09-2009	-	Attended
UGC sponsored National Seminar organized on “Emerging trends in Aquaculture”	Dept. of Zoology,DNR..College, Bhimavaram	5 <sup>th</sup> Oct. 2009	6 <sup>th</sup> Oct. 2009	Organised
National Seminar on “Women empowerment- Issues and challenges”	Dept. of Social sciences, KGRL. College,Bhimavaram	29 <sup>th</sup> jan 2010	30th jan 2010	Attended
National Seminar on “Consumerism and Awareness of Consumer rights- The scenario Challenges”	Dept. of Commerce, DNR.College (A) Bhimavaram	3 <sup>rd</sup> Feb 2010	-	Attended
National Seminar on “Environmental pollution – Control measures- An economic Incentive too?”	Dept of Zoology,Ch.S.D.St.The resa’s (A) College for Women, Eluru	5 <sup>th</sup> Mar 2010	6 <sup>th</sup> Mar 2010	Attended
International Conference on “ Biodiversity and Aquatic Toxicology”	Dept of Zoology& Aquaculture ANU, Nagarjuna nagar	12 <sup>th</sup> Feb 2011	14 <sup>th</sup> Feb 2011	Participate d
National Seminar on “Green Chemistry-It’s Impact on Environmental Protection”	Dept. of Chemistry, Botany & Zoology, Sir.C.R.Reddy Autonomous college, Eluru	6 <sup>th</sup> Feb. 2014		Attended
UGC sponsored one day workshop on “Post Harvesting Fisheries and Fish by-products”	Dept. of Zoology, Y.N.College, Narsapur	1 <sup>st</sup> Mar. 2014		Attended
National Seminar on “Recent Trends in Aquaculture for Sustainable Environment”	Dept. of Zoology, Ch.S.D.St.Theresa’s (A) college, Eluru	8 <sup>th</sup> Sept. 2014	9 <sup>th</sup> Sept. 2014	Attended
UGC Sponsored National Seminar on “Recent Trends in Spectroscopy,2014”	Dept. of Physics, DNR.College (A) Bhimavaram	11 <sup>th</sup> Dec. 2014	-	Attended
UGC Sponsored National Seminar on “Engineering Issues in Human Rights in India- Acts & Facts”	Dept. of History, Economics & Political Sciences, SKSD Mahila Kalasala- Tanuku	5 <sup>th</sup> Dec. 2014	6 <sup>th</sup> Dec. 2014	Attended
UGC Sponsored 2 day- National Seminar on “Promoting Excellence in Higher Education Issues &Challenges”	IQAC, Sri.Y.N.College, Narsapur	8 <sup>th</sup> Jan. 2016	9 <sup>th</sup> Jan. 2016	Attended
UGC Sponsored National Seminar on “Advanced Techniques in Chemical Research”	Dept. of Chemistry, SKSD Mahila Kalasala- Tanuku	30 <sup>th</sup> Jan. 2016	31 <sup>st</sup> Jan. 2016	Attended

UGC Sponsored National Seminar on “Make in India-The Dimensions and Prospects” in collaboration with Andhra Bank	Dept. of Commerce, D.N.R.College (A), Bhimavaram	12th Feb. 2016	-	Attended
National Seminar on “Moving towards Choice based Credit system (CBCS) in Higher Education- A Road Map”	Ch.S.D.St.Theresa’s (A) College for Women, Eluru	18th Aug. 2016	19th Aug. 2016	Attended
UGC Sponsored Two day National Seminar on “Energy & Ecology”	Sir.C.R.Reddy (A) college, Eluru	4th Oct. 2016	5th Oct. 2016	Attended
National Seminar on “Energy, Environment and Economy- The Nexus, Implications and Initiatives”	PG and UG Dept. of Economics, DNR.College (A) Bhimavaram	9th Dec 2016	10th Dec. 2016	Attended
Paper presented in National Seminar on “Strategies towards Actualizing the concept of Sustainable Environment” Title of paper – Toxicity and Behavioural studies of Chlorpyrifos in Indian major corps	Organized by Dept. of Zoology, Sri A.S.N.M. Govt. College (A), Palakol	17th Mar. 2017	18th Mar. 2017	Paper presented
National Seminar on English : “Irony and Humour in Indian writing” : Telugu : “Jaanapadha Saahithyam lo Haasyam, Chamathkaaram”	MVN, JS & RVR College, Malikipuram	12th Aug. 2017	13th Aug. 2017	Attended
UGC Sponsored National Seminar on “Goods and Services Tax (GST) – Operational Dimensions, Implementation and Impact” in collaboration with Bank of India	Dept. of Commerce, D.N.R.College (A), Bhimavaram	9th Jan. 2018	-	Attended
National Seminar on “Recent trends In Applied Biology”	School of Life And Health Sciences, AKNU, Rajamahendravaram	16 <sup>th</sup> Aug 2018	17 <sup>th</sup> Aug 2018	Attended
UGC Sponsored National Seminar on “Impact of Bifurcation on Political, Economic and Social development in sun rise Andhra Pradesh”	Dept. of Social Sciences and IQAC, D.N.R.College (A), Bhimavaram	8 <sup>th</sup> Feb 2019	-	Attended

UGC Sponsored National level workshop on “Role of women in social transformation in India since 1980”	Dept. of history and IQAC, S.K.S.D Mahila kalasala degree and P.G (A), Tanuku	12 <sup>th</sup> Feb 2019	13 <sup>th</sup> Feb 2019	Attended
UGC Sponsored National Seminar on “Conservation of Bio-diversity issues and challenges (NSCBIC)”	Dept. of Botany, Zoology and Fisheries, Sir C.R.Reddy college, Eluru	26 <sup>th</sup> Feb 2019	-	Attended and Paper presented
UGC Sponsored National level workshop on “Intellectual property rights – challenges and issues in India”	IQAC depts. of commerce and politics	13 <sup>th</sup> Mar 2019	-	Attended
UGC international conference on “innovations and research advances in aqua culture, fisheries and exploration of deep sea fishing”	Depts. of Aqua culture, Fisheries and Zoology, K.G.R.L College (A), P.G courses and research centre, Bhimavaram	28 <sup>th</sup> Aug 2019	29 <sup>th</sup> Aug 2019	Attended
International conference on “Advances in Bio Sciences and Technology : Impact on Plant, Animal and Human health (ICABT – ZCM )”		24 <sup>th</sup> Dec 2019	26 <sup>th</sup> Dec 2019	Paper presented. Evaluation of Acute toxicity and nucleic acid changes in frog induced by Sublethal Imidacloprid exposure during the larval stage
UGC sponsored National seminar on “Data Sciences – A statistical perspective organized by Dept. of statistics and mathematics in collaboration with Ministry of statistics and Programme Implementation, Govt. of India”	Dept. of statistics and mathematics, D.N.R.College (A), Bhimavaram	22 <sup>nd</sup> Feb 2020	-	Attended
UGC sponsored National Seminar on “Public Private partnership in Indian economy – The initiatives intricacies and imperatives”	Dept. of Commerce in collaboration with The Citizen Co-operative society Ltd.,	25 <sup>th</sup> Feb 2020	-	Attended

	Bhimavaram			
Two days 'National Seminar on Recent Trends In Aqauculture Techniques'	KGRL College(A) Bhimavaram	24-03-2023	25-03-2023	Paper presented
International conference on Applied Sciences- Advances and Applications 2023sponsored by RUSA	Ch.S.D.St.Theresa's (A) College for Women, Eluru	Oct13 2023	Oct 14 2023	Presented paper on " Diseases Managem ent- with significanc e in Economic Aquacultu re"
One day National symposium on "New trends in Biological Sciences"	Dept. Of Zoology, Botany and Horticulture CSTS Govt.College, Jangareddygudem.	30 <sup>th</sup> Nov 2023	-	Presented paper on "Ethno medicinal plants used in veterinary practices of Kodareddy's in papi Hills."
National seminar on "Aquaculture farming: Advances, Challenges and opportunities"	Dept of Zoology and Aquaculture, Sri ASNM Govt college, (A) Palakollu	19 <sup>th</sup> Dec 2023	-	Presented paper on "Adaptive horizons navigating climate challenges for the sustainabl e future of Aquacultu re"
Two days National Seminar On "Recent trends in Aquaculture Techniques"	Depts. of Zoology, K.G.R.L College (A), Degree & P.G courses Bhimavaram	24 <sup>th</sup> Mar 2023	25 <sup>th</sup> Mar 2023	Presented paper

#### D. Patent

1) Method and system for developing pesticide residue degradation enzymes

The patent office Journal No 02/2024 dated 12/01/2024

2) Aquatic Pesticide Residue Detector- Registered Dec, 2023 - By The patent Office, Govt of India



12. Guest Lectures delivered: NO

Title of the Guest Lectures	Name of the Organizer	Duration		Nature of the Participation
		From	To	
-	-	-	-	-

**E. Seminars Conducted: NIL**

13. Details of Visits abroad: NO

Countries Visited	Purpose of Visit	Duration of Visit			Period		
		From	To	Total	Duration of Visit		
					From	To	Total
-	-	-	-	-	-	-	-

14. Memberships in Professional Bodies, Societies etc: -

15. Academic Distinctions (Awards/Honors, etc) :-

16. Participation in Extension Work /Community Service- : NSS

17. Additional responsibilities attended/attending in the college:

a. NCC Care taker girls wing 19( AnB)

b. Admission and Stock verification committee member

18. Participation in corporate life: -

19. Mobile No. : 8096250325

20. Mail Id : bpadmaja01@gmail.com

21. Employee Id : 0450809

22. Any other information :-