

PERSONAL PROFILE



Name : Mamillapalli. Vasantha Lakshmi

Designation: Lecturer in Zoology

College : A.S.D. Government Degree College for Women (A), Kakinada

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**** Executive Council Member of Adikavi Nannaya University, Rajamahendravaram**

Academic Qualifications:

Exam Passed	Board/University	Subject	Year of passing
Intermediate & B. Sc (CBZ)	Maris Stella College, Vijayawada	Chemistry, Botany, Zoology	1993
M.Sc.,	Andhra university	Zoology	1995
M.Phil	Acharya Nagarjuna University	Zoology	2018
Ph. D	Acharya Nagarjuna University	Zoology	Ready for submission
CSIR-NET	University Grants Commission	Life Sciences	1996
AP-NET	College Service Commission, AP	Zoology	1996

Teaching Experience: 25 Years of teaching Experience.

1. Worked as Junior Lecturer in Zoology from 04/09/1998 to 14/08/2006
2. Worked as Lecturer in Zoology at PRGC (A), Kakinada from 14.08.2006 to 19.06.2011

3. Worked as Lecturer in Zoology at DRG GDC, Tadepalligudem from 20.06.2011 to 23.09.2021
4. Working as Lecturer in Zoology at ASD Government Degree College for Women (A) since 24.09.2021

Academic contributions

1. Podcast Presenter
2. LMS content generator.
3. Academic Advisor for the Academic Audit of GDC, Tuni & GDC, Mummidivaram during 2023-24.
4. Life Member of Indian Science Congress.
5. University Nominee of BoS in Zoology, ASNM College, Palakol.
6. Member of BoS in Aquaculture Technology, Adikavi Nannaya University, Rajamahendravaram.
7. Member of BoS in Zoology, Aquaculture Technology and B. Voc Commercial Aquaculture, PR Government College (A), Kakinada.

Research Activity:

1. Received M. Phil degree from the Department of Zoology, Acharya Nagarjuna University on 8-10-2018 for thesis entitled "Toxicity and Impact of Cadmium on the Biochemical constituents of Fresh water fish *Ctenopharyngodon Idella*".
2. Pursuing Ph. D.in the Department of Zoology, Acharya Nagarjuna University.

Publications:

1. Nutrient Application Based on Soil Testing – Quantification of nutrients of irrigated soils of Tadepalligudem Tehsil and fertilizer recommendation for paddy cultivars with special reference to zinc for end user applications. International Journal of Advanced Research in Science and Technology, ISSN 2319 – 1783 (Print), ISSN 2320 – 1126 (Online).
2. Soil Analysis and Fertilizer Recommendations for Paddy Cultivars of Pentapadu Tehsil with Special Reference to Zinc. International Journal of

Advanced Research in Science and Technology, ISSN 2319 – 1783 (Print),
ISSN 2320 – 1126 (Online)

3. Physico-Chemical analysis of drinking water samples of Pentapadu village, International Journal of Advanced Research in Science and Technology, ISSN 2319 – 1783 (Print), ISSN 2320 – 1126 (Online)
4. Parasitic copepods in Carangid fishes from Manginapudi Coastal Waters Machilipatnam, A.P, India (2019 JETIR May 2019, Volume 6, Issue 5) www.jetir.org (ISSN-2349-5162)
5. Balancing The Pond Environment Through Probiotics for Enhancing Environmental Conditions in a Shrimp Farm to Achieve Improved Margins (2019 JETIR, January 2019, Volume 6, Issue 1, www.jetir.org (ISSN-2349-5162)
6. In silico molecular docking approach for anticancer analysis of bioactive compounds from *Phyllanthus amarus* dimethyl formamide leaf extracts. (International Journal of Research Culture Society) ISSN: 2456-6683

Books & Chapters in Edited Volumes:

1. 'Passage of ammonia through the Mitochondrial membranes and the blood-brain Barrier in *Ctenopharyngodon idella* due to ammonia toxicity' Presented in Indian Science Congress and published in the Book entitled 'Toxicology: New Research Dimensions,' Today and Tomorrow Printers and publishers (ISBN 81-7019-606-9)
2. Development of Aquaculture in India- Challenges and Opportunities in the book entitled 'Impact of Aquaculture on Environment and need of sustainable practices' City Publication, Delhi (ISBN: 978-93-8911-720-2PP 127-131)
3. Author of the Book entitled 'Environmental Education' Publisher: Society of JKC (ISBN-978-81-972999-0-2).
4. Authored a Book entitled Brackish Water Aquaculture (Aquaculture Major-Course-8, e-Content) (ISBN: 978-93-341-6683-5)

Administrative Responsibilities:

1. Head – Department of Zoology & Aquaculture
2. IQAC – Coordinator
3. Convenor – Timetable Committee
4. Member – Anti Ragging & Disciplinary committee

Participation in Faculty /Professional Development Programmes:

- Six-Day Training Programme conducted by CCE, Hyderabad from 29.01.2007 to 03.02.2007
- Refresher Course at UGC-ASC, University of Hyderabad from 09.12.2010 to 29.12.2010.
- Orientation Course at UGC-ASC, JNTU from 25.04.2011 to 21.05.2011.
- Refresher Course at UGC-ASC, Andhra University from 05.09.2012 to 25.09.2012.
- Represented Andhra Pradesh in Workshop on 'Management of equity and Diversity in Universities' by NUEPA, New Delhi from 10.07.2017 to 14.07.2017
- SWAYAM-ARPIT Course on 'Climate Change' offered by IISER, Pune on 30.03.2019 with a Grade "A"
- Faculty Development Programme on 'LMS Video and Pedagogy' in August 2020 Conducted by CCE, AP, Vijayawada.
- Faculty Development Programme in Zoology conducted by CCE, AP, Vijayawada from 3rd to 7th Aug 2020.
- SWAYAM-ARPIT Course on 'Leadership and Governance in Higher Education. Level 2' From 1st Dec 2020 to 31st March 2021 with a Grade "A" in the proctored examination held on 21/08/2021 Savitribai Phule Pune University, Pune.
- SWAYAM Online Course on 'Quality Assurance Through NAAC Accreditation Process' July to November 2022 with 92% Marks.
- Participated in Six- Day Faculty Development Programme on 'English medium of Instruction, Proficiency in English' from 12/06/2023 to 17/06/2023 Organized by Commissionerate of Collegiate Education, AP, Mangalagiri.

- Three-Day Residential Training Programme for ‘Strengthening Assessment and Accreditation in GDCs and PACs (TARGET-2026)’ from 16-05-2023 to 18-05-2023 organised at Acharya Nagarjuna University, by Commissionerate of Collegiate Education, AP, Mangalagiri.
- Three-Day Residential Training Programme for ‘the Administrators of Government Autonomous Degree Colleges in AP’ organized by CCE in collaboration with Consortium of Autonomous Colleges held at Acharya Nagarjuna University, Guntur from 25.04.2023 to 27.04.2023.
- Three-Day Training of Trainers on ‘Internship/Apprenticeship Management and LMS’ held at Nodal Resource Centre, PRGC(A), Kakinada from 02 February 2023 to 04 February 2023.
- 5 Day ToT for Zoology, Biotechnology, Biochemistry on single major organized by CCE at NRC, Kakinada from 11.03.2023 to 15.03.2023.
- Acted as Jury member for **INSPIRE AWARDS MANAK 2021-22 State Level Exhibition & Project Competition conducted on 23.03.2023 & 24.03.2023.**
- 5-Day workshop on Outcome Based Education by IQAC, GVP, Visakhapatnam from 16.10.2023 to 20.10.2023.
- Evaluator for District Level Science Exhibition 2023-24 & 2024-25 organized by School Education Department, Kakinada District.
- Jury member for ‘**SMART ANDHRA Hackathon 2024**’ held at SCIM Government College (A), Tanuku on 06.01.2025.
- Panellist in Two-Day International Women Conclave titled ‘Spreading Wings of 21st Century Women’ organised by Centre for Women Empowerment and Gender Equity Studies & ICC, PR Government College, Kakinada on 23.01.2025 & 24.01.2025.
- Attended and organized several seminars/ webinars/ Workshops.
