

CURRICULUM VITAE



VENKATASWARARAO TATAPUDI

S/O VADAPALLI,

KUYYERU ,

KAJULURU MANDAL,

EAST GODAVARI DIST -533263

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Career Objective:

To contribute meaningfully to the academic and holistic development of students by effectively utilizing my knowledge, teaching skills, and experience. I aim to grow as a committed educator in a dynamic and progressive institution, while continuously enhancing my capabilities and supporting the institution's goals in education and research.

ACADEMIC PROFORMA:

- **Ph.D. (Zoology) :-** Admitted on 21/04/2021 at Adikavi Nannayya University
- **Status:---AWARDED**
- **Research Topic:-** Analysis of Stable Carbon ($\delta^{13}\text{C}$) and Nitrogen

Isotopic ($\delta^{15}\text{N}$) Signatures of Particulate Organic Matter (POM) and Zooplankton of Kakinada Bay, Andhra Pradesh, India.

- **M.Sc (Zoology) – 2009**

VSM College Ramachandrapuram affiliated to Andhra University

Grade: 8.89 (Distinction)

- **M.Sc (Psychology) – 2014**

Dr. B. R. Ambedkar Open University (DR.BRAOU)

Marks: 60%

- **M.Ed – 2011**

Dr. B. R. Ambedkar University, Etcherla, Srikakulam District

Grade: 8.85 (Distinction)

- **NET (Education) – 2011**

Status: UGC- Qualified

- **B.Ed (Biological Science & English) – 2007**

Little rose College of Education .Draksharamam Andhra University

- **B.Sc (BZC – Botany, Zoology, Chemistry) – 2005**

VSM College Ramachandrapuram affiliated to Andhra University

PAPERS PUBLISHED:

1 IRJIET

- ✓ Impact Factor : 5.95/ ISSN(online): 2581-3048
- ✓ Manuscript ID :IRJIET709007/Date of Issue : Volume 7, Issue 9, pp 69-73, September-2023
- ✓ <https://doi.org/10.47001/IRJIET/2023.709007>
- ✓ **Topic:- Diversity of Phytoplankton and Zooplankton at Coastal Waters of Kakinada, East Coast of India:**
A Review

2. Journal of Advanced Zoology (JAZ)

ISSN: 0253-7214 Volume 44 Issue 04 Year 2023 Page 1182: 1187:-

Topic:-Assessment Of Socioeconomic Status And Livelihood Index Among Small-Scale Fishermen Along The Kakinada Coast, Andhra Pradesh, India.

3. Journal of Advanced Zoology

ISSN: 0253-7214

Topic:- Volume 44 Issue 5 Year 2024 Page 01-06

Unravelling Seasonal Shifts: Exploring Carbon and Nitrogen Stable Isotope Signatures in Zooplankton of Kakinada Bay, Andhra Pradesh, India.

4. International Journal of Zoology Studies /ISSN: 2455-7269 /Volume 10, Issue 3, 2025,

Topic :- Life history and larval performance of the common sailer butterfly, *Neptis hylas* (Linnaeus, 1758) (Lepidoptera: Nymphalidae) from Visakhapatnam, east coast of South India.

Korupolu Chinna Rao¹, Matala Bhupathi Rayalu^{2*}, Pappu Kirankumar³, M Satya Varalakshmi³, T Venkateswara Rao³

5. Assessment of Moringa oleifera Leaf Extract as a Natural Immunostimulant in Rohu (Labeo rohita): A 28-Day Haematological Evaluation.

***Corresponding Authors: T. Venkateswara Rao: venkytatapudi9969@gmail.com**

6. Nutritional Profiling of Wild Edible Greens (Thotakura Varieties) Sold in Local Markets: A Comparative Review of Iron, Calcium, and Anti-oxidant Content in Selected Amaranthus Species

Sowjanya Ammina S.S.^{1,2*}, B. Elia,¹ T. Venkata Ramana¹, T. Venkateswara Rao¹.,

7. Phytochemical Modulation of Inflammation: Integrating Traditional Indian Medicinal Plants Turmeric, Tulsi, and Neem into Modern Therapeutics.

T. Venkata Ramana^{1*}, B. Elia,¹ Sowjanya Ammina S.S.^{1,2} T.Venkateswara Rao¹.

❖ WORKSHOPS/SEMINARS/ TRAINING PROGRAMME PARTICIPATED:

1. **Participated and presented a Poster** Topic on Silver nano particles and bone tissue repair and regeneration. One Day **Natioanl Seminar** on Novel material, Nanotechnology and Biomedical Applications.15th July 2023.
2. **Presented a Book paper** on Two day **INTERNATIONAL** Conference on Contemporary perspectives on Strategies for conservation of Biodiversity and sustainable Dvelopment on 04th &5th July 2024.
3. **Participated** Two Day **INTERNATIONAL SEMINAR** on Intellectual Property Rights - Challenges & Issues in India .2019/03/ 6th and 7th. PRGC (A)KAKINADA.
4. **Participated** in One day **National seminar** on DYNAMICS OF INDIAN CULTURE SOME PERSPECTIVES on 14th Dec 2023
5. **Participated** UGC Sponsored Two Day **National Seminar** on Present Research in Green Sustainable Technologies (PRGST 18Th 19th Dec 2019).P.R.G.C (A)KAKINADA
6. **Participated** UGC Sponsored Two Day **National Seminar** on Alternative Energy Resources for sustainable Envoronment(AERSE 14Th 15th February 2019).
7. **Participated** Two Day **National seminar** on DAKSHANA BARATA JEEVANA SAILI ,KALALU,MARIYU SAHITYAM LO RAMATATVAM.ON 20TH 21ST DECEMBER 2019.

❖ **REFRESHER / ORIENTATION COURSES, FDP & TOT's ATTENDED:**

- Attended 21 days *Refresher course* on “Special Summer School on Basic Sciences”. Organized by U.G.C Academic Staff College, Andhra University, Visakhapatnam, A.P, India. 30th May to 19th June 2013.
- Attended 21 days Multidisciplinary *Refresher course* on “Environmental Sciences”. Organized by U.G.C Academic Staff College, Andhra University, Visakhapatnam, A.P, India. 3rd to 23rd September 2014.
- Attended 28 days *Orientation course*. Organized by U.G.C Human Resource Development Centre, Andhra University, Visakhapatnam, A.P, India. 3rd to 30th August 2015.
- Attended 14 days *Refresher course* in “Life Sciences”. Organized by U.G.C Human Resource Development Centre, Andhra University, Visakhapatnam, A.P, India. 18th September to 1st October 2019.
- Participated in A five – day Faculty Development Programme in Zoology on “New Knowledge in Animal Sciences – Emerging Technologies in Molecular Biology” Organized by Commissioner of Collegiate education, Vijayawada, A.P. 6th to 10th July 2020.
- Participated in A five – days Training Programme for Teachers on “Dairy Technology – Content Delivery and Assessment Methods (TOT on Dairy Technology)” Organized by Commissioner of Collegiate education, Vijayawada, A.P. in Collaboration with Pithapur Rajah’s Govt. College (A) Kakinada. 10th to

14th August 2022.

- Participated in A five – days Non-Residential Training Programme for Teachers (TOT) on “Zoology, Biotechnology and Biochemistry” subjects Organized by Commissioner of Collegiate education, Vijayawada, A.P. in Collaboration with Nodal Resource Centre (NRC), Pithapur Rajah’s Covt. College (A) Kakinada. 11th to 15th March 2024.

❖ **ACADAMIC / TEACHING EXPERIENCE:**

- Present Working As A *Contract Lecturer* In P R Govt College Kakinada.E.G. Dt
From 24/08/20
- Worked As A *Contract Lecturer* In Govt Degree College For 2 Years – Pithapuram .E.G. Dt.
From 20/10/2022 to 02/08/2023
- Worked As A *Contract Lecturer* In P R Govt College For 6 Years Kakinada For.E.G. Dt.
From : 08/09/20215 to 19/10/2022
- One Year Worked As A *Contract Lecturer* In Yvnr G.D.C Kaikaluru .Krishna District .
From : 11/11/2014 to 02/09/2015
- Three Years Worked As A *Contract Lecturer* In Gdc Ravulapalem E.G.Dt
From : 05/08/2011 TO 28/07/2013
- Two Years Teaching Experience As A Volunteer In Govt High School, Kuyyeru E G Dt.
- One Year Teaching Experience In Srividya Jr College Ramachandrapuram E.G.Dt.

ACADEMIC POSITIONS:

- ✓ Actively participated in Zoology and Aquaculture Question Paper settings and **Paper Evolutions** for various colleges from 2023 to till.
- ✓ Forwarded as a student Lecturer **Field work/Project work/Industrial visits** to

various locations as per curricular aspects from P.R Govt. College (A) Kakinada, from 24th day of Aug 2023 till date.

- ✓ Actively participated in College Activities (seminars ,workshops,guest lectures)as a Nominated member.
- ✓ Attended As a Practical External Examiner for PG & UG student in VSM College Ramachandrapuram during 2023-24 AY
- ✓ Attended As a Guest lecturer for Zoology and Qquaculture UG student in VSM College Ramachandrapuram during 2024-25 AY.

B O S Member/Subject Expert:

- Subject Expert for Graduate course in Department of Zoology Aquaculture, V.S.M College (A), Ramachandrapuram, Dr.B.R.Ambedkar Konaseema (Dist), Andhra Pradesh, India for A.Y's 2023 – 2024.
- Member for U.G Zoology, Aquaculture & Vocational courses & P.G Zoology at Department of Zoology & Aquaculture, Pithapur Rajah's Govt. College (A), Kakinada (Dist), Andhra Pradesh, India from 2023 till date.

PRATICAL SKILLS/ABILITIES:

13 years of professional teaching and laboratory experience, I have developed strong practical skills in both instructional delivery and technical execution across a wide range of Zoology and Life Science subjects. My expertise includes:

- ✓ Designing and conducting practical classes for, Undergraduate, and Postgraduate students.

✓ Skilled in demonstrating live and preserved specimens, microscopy techniques, slide preparation, and laboratory instrumentation.

✓ Deep knowledge in handling practicals related to:

- Bio-systematics (taxonomy, identification keys)
- Endocrinology (gland histology and hormone assays)
- Fisheries and Aquaculture (fish seed, water quality, breeding techniques)
- Clinical Sciences (hematology, parasitology)
- Ecology and Environmental Biology (field sampling, data recording)
- Immunology (blood grouping, immunodiagnostics)
- Invertebrate and Vertebrate Zoology (dissections, morphology)
- Physiology and Cell Biology (experimental procedures, mitosis/meiosis, enzyme actions)

SOCIAL ACTIVITIES:

✓ Community Education and Awareness

Actively involved in organizing and participating in awareness programs related to environmental conservation, public health, and scientific literacy among rural and urban communities.

✓ Student Mentorship and Career Guidance

Provided voluntary academic and career counseling to students at the Degree levels, especially those from underprivileged and rural backgrounds, helping them

choose suitable higher education and career paths in life sciences.

Participation in NSS/NCC Activities

Supported and collaborated in National Service Scheme (NSS) activities
such as:

- Swachh Bharat Abhiyan (Clean India Mission)
- Plantation drives
- Blood donation camps etc.

Computer skills

✓ Operating Systems: Windows 97/2003/2007/XP home & Professional. System softwares: MS Office, Adobe Photoshop.

PERSONAL DETAILS

Name : T .Venkateswara Rao

Father's name : Vadapalli

Date of Birth : 15/05/1982

Gender : male

Marital Status : Married

Language Known : Telugu / English

DECLARATION

I hereby acknowledge that the details furnished above are true to best of my knowledge.

Place: Kakinada

Date: 15 July 2025

(VENKATESWARA RAO.T)