

Maddukuri . Satya varalakshmi M.Sc ,APSET

Lecturer in zoology

Phone:7386147029

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Education:

- APSET from Andhra university.
- M.Sc Zoology (2005-2007) from Andhra university with Distinction division.
- B.Sc (B.Z.C) from Andhra university (2001-2004)
- Inter (Bi.P.C) from board of intermediate education (1999-2001)
- SSC from secondary board of education (1998)

Technical skill: PGDCA

NO. OF RESEARCH PUBLICATIONS: 02(International)

DETAILS OF RESEARCH PUBLICATIONS

1.international journal zoology studies ; History and larval performance of the common Butter fly ,ISSN : 2455-7269

2.Symphony of integrative biology and pharmaceutical sciences :volume – II, conservation of endangered species in - situ and ex-situ approaches for bio diversity preservation;

ISBN – 9788199269316

Teaching Experience:

- Total 18 years of experience in teaching field
- Working as lecturer in Zoology in P.R. Government College (A), Kakinada. East Godavari Dist : science 19-07-2024 to till to date.
- Worked as contract lecturer in Zoology in Government Degree college, Perumallapuram. from 2019- 2024
- Worked as contract lecturer in Zoology in A.S.D. Government Degree College,(w)(A),Kakinada from 2013-2019
- Worked as contract lecturer in Zoology Government Degree College ,Pithapuram from 2008 – 2013
- Worked as Inter lecturer in zoology Sasi Junior College- Tadepalli Gudem, from 2007-2008

PARTICIPATED WORKSHOPS ,SEMINARS, FDP ,QUIZ,WEBINARS :

- Participated In One day National Work Shops Two days National Work Shops At A.S.D Govt Degree College For Women(A), Kakinada in 2013- 2019

- Participated National State level Seminars At A.S.D Govt Degree College For Women(A), Kakinada in 2013
- Attended in 5 Day Tot Program in Zoology on the theme of skill development programme environmental science, algebra Organized by Commissioner ate of Collegiate Education, AP, Vijayawada.

B O S Member/Subject Expert:

□ Subject Expert for Graduate course in Department of Zoology Aquaculture, V.S.M College (A), Ramachandrapuram, Pithapur Rajah's Govt. College (A), Kakinada (Dist), Andhra Pradesh, India from 2023 till date.

PRATICAL SKILLS/ABILITIES:

16 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.

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

Participation in

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

- NSs programme officer in 2016 A.S.D GOVT college (W)(A),Kakinada
- Plantation drives
- Blood donation camps etc.

- Attended national webinar on “speak smart act sharp” at ASD GOVT DEGREE COLLEGE on 28-7-2025
- Participated one day national webinar on yoga for health at GDC perumallapuram on international yoga day 2025.
- Participated national level quiz on world environment day 5 th june 2025 at govt degree college Ravulapalem.
- Participated international E-conference on environmental changes – sustainable development organised by Government College for men, Kadapa – 27-7-2024.
- Participated in International women leader ship conclave at P.R .Govt college on 23/1/2025
- Five day non residential training of the trainers programme on 11-3-24 to 15-3-24 at NRC Pr college autonomous Kakinada organised by commissioner ate of collegiate education AP Mangalagiri

Online Courses / online certificate courses :

- Completed online certificate course (Edx) in molecular biology
- SEEK ,SEL ONLINE COURSE completed in Ap Govt on 31/01/24

BIO-DATA

Name : Maddukuri.satyavaralakshmi
 Father Name : M.Satyanarayana
 Mother Name : M.Satyavathi
 Community : OC
 Nationlity : Indian
 Indian Qualification : M.Sc; APSET MS-Office
 Cell Number : 7386147029

Address :

D/O M.Satyanarayana
 D.NO :11-1-2
 Ramaraopeta,
 Kakinada
 Email : varalakshmi7339@gmail.com
 D.O.B : 15-06-1983
 Designation : Lecturer in zoology
 Experience: 17 Year