



A.M.A.L.COLLEGE, ANAKAPALLE

FACULTY PERSONAL PROFILE

Name of the Faculty : **Dr. SOWJANYA PILLA**

Designation : **Lecturer**

Department : **ZOOLOGY**

Qualifications : **M.Sc., B.Ed., M.Phil., Ph.D.**

Email-ID : **sowjanya.konathala@gmail.com**

Contact Number : **9394655766**

Date of birth : **17th December, 1984**



Educational Qualifications:

Qualification	Board/university	Subject	Month & Year of acquiring this qualification	Percentage of Marks/Division/Grade
B.Ed.	Andhra University	Biology and English	2015	6.9 Grade
Ph.D.	Andhra University	Zoology	2013	
M.Phil.	Andhra University	Zoology	2009	75.6%
M.Sc.	Andhra University	Zoology	2007	76.39%

B.Sc.	Andhra University	Chemistry Botany and Zoology	2005	74%
Intermediate	Board of Inter. Edn. Hyderabad	Botany, Zoology, Physics & Chemistry	2002	70%
S.S.C.	Board of Sec. Edn. Hyderabad	Gen.Sci,Gen. Maths and Social Studies	2000	65.5%

Objective:

- To pursue a challenging career in your esteemed organization and utilize my knowledge to the best possible.

HighestQualification:

- Awarded Ph.D. in 2013, under the guidance of Prof. K. Sree Ramulu, Department of Zoology, Andhra University, Visakhapatnam.

ProfessionalExperience:(10 Years)

- From November 2021 working as Lecturer in Zoology in A.M.A.L. College to till date
- July 2016 to June 2021 worked as Lecturer in Zoology in Ushodaya Degree College, Chodavaram.
- July 2009 to Nov 2010 worked as Lecturer in Zoology at Chaithanya Women's P.G. College, Gajuwaka, Visakhapatnam.
- June 2007 to February 2008 Worked as Lecturer in Zoology at P.S.V. Junior College, Yellamanchali, Visakhapatnam.

ResearchExperience:

- Over three years of research interests include Parasitology, Biochemical and Histopathological studies.

- Guided several students of M.Sc. for their practical work in the area of Zoology and Fishery Sciences.

Research Papers:

- Cibtech Journal of Zoology ISSN: 2319-3883. “Copepod parasites of Snappers, *Lutjanus* spp (Pisces, Lutjanidae) with description of a new caligid copepod, *Caligus rivulatus* sp. nov. (Copepoda, Caligidae) from Visakhapatnam Coast, India.” 2012 Vol. 1(2) September-December, pp.16-24.
- Indian Journal of Environment and Ecoplanning. ISSN: 0972-1215. “A study on copepod parasites of marine fish *Johnius* *aneus* Bloch, from Visakhapatnam Coast, Andhra Pradesh, India”. Manuscript no. E/155/06/12.
- Uttar Pradesh J. Zoology. ISSN: 0256-971X. “A study on monogenean parasites of marine fish *Lutjanus johni* and *Johnius* *aneus* from Visakhapatnam Coast, India”. 2013 Vol. 33(1): 103-108.
- Journal of Advanced Zoology. ISSN: 0253-7214. “Biochemical compositions in muscle and liver of normal and infected fish *Lutjanus russelli* of Visakhapatnam Coast”. 2013 Vol. 34(2): 68-72.
- International Journal of Current Science ISSN: 2250-1770. “Histopathology of the Gill of *Lutjanus russelli* (Bleeker, 1849) infected with *Learnanthropus* species (Copepoda: Anthosomatidae)” 2014, 10: E 11-13.
- IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS) e-ISSN: 2278-3008, p-2319-7676. “Histology and Histopathology of the *Lutjanus johni* (Bloch, 1792) and *Lutjanus russelli* (Bleeker, 1849) from Visakhapatnam Coast, India” 2014 (May-June) Vol. 9(3)(IV): 36-40.
- BIOSCAN “Ecological aspects of metazoan parasites of snapper, *Lutjanus johni* (Bloch, 1792) (Lutjanidae) from Visakhapatnam Coast, India” 2014. Manuscript No. MS/3506/14-15.
- Research Inventy “Biochemical compositions in muscle and liver of normal and infected fish of *Lutjanus johni* (Bloch, 1792) off Visakhapatnam coast-India” 2014. (September) Vol. 4: 38-42.
- International Journal of Scientific Research. “Digenetic trematodes of

marine fish *Lutjanus* species, Visakhapatnam Coast, Andhra Pradesh, India” 2015 Vol.4(4): 536-539.

Seminars delivered:

- Presented Poster on the topic titled “**Studies on copepod parasites of Snappers, *Lutjanus* spp (Pisces, Lutjanidae) with description of a new caligid copepod, *Caligus rivulatus* sp. nov. (Copepoda, Caligidae) from Visakhapatnam Coast, India.**” at National Symposium on Parasite Taxonomy, Biodiversity and Fish Health: Environmental Impact, 12-13 March 2010, Andhra University, Visakhapatnam.

Key Skills:

Curriculum based practical's include handling of techniques

- Related to Medical microbiology and parasitology, Preparation of culture media, Culturing, Isolation of Bacteria and Identification of bacteria by staining technique.
- Related to immunological and pathological, ELISA, Clinical blood serum analysis, microtome, tissue embedding, sectioning and staining.
- Related to biochemistry, paper chromatography and Electrophoresis.
- Well-versed in office related soft ware's like M.S. Office, DOS, Excel sheets and net browsing by using key scientific strings. Ability to learn new techniques quickly, work independently, commitment to quality, excellent interpersonal and communication skills.

Other Achievements:

- First rank in Ph.D. interview.
- Attended and acted as Jury member on 22-02-2023 for the District Level Science Exhibition held at GVMC High School (Main), Anakapalli from 22-02-2023 to 23-02-2023.
- Attended as Jury member in Zonal level 31st National Childrens' Science Congress-2023 held at Municipal Town Girls High School, Anakapalli on 07-11-2023 and 09-11-2023.