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Present: Assistant Professor (Ad-hoc), Dept. of Aquaculture, Adikavi Nannaya University, Rajamahendravaram.

Ph.D: (Life Sciences) from Adikavi Nannaya University, Rajamahendravaram.
Title of Thesis: Fish faunal diversity of Nagavali and Vamsadhara river basins of Andhra Pradesh, India. Under the guidance of Dr.K.Ramaneswari.

M.Sc: (Zoology with Specialization Aquaculture), from Adikavi Nannaya University, with 9.72 CGPA Rajamahendravaram.

B.Sc: (B.Z.C), from Andhra University, A.P. under Santhi Nikethan Degree College, with 72% Srikakulam.

Teaching Experience:

- Worked as a Senior Lecturer in Aditya Degree & PG Colleges Kakinada for Nine years two months

Research Experience:

- Four years field experience in research work (Fish faunal diversity and fresh water fish identification).
- Eco-biological studies, Aquaculture.

Publications:

- 1) Ramaneswari K and **Sridhar D*** A Typical Study on Fish faunal Biodiversity of Thotapalli and Gotta reservoirs of Vizianagaram and Srikakulam districts of Andhra Pradesh, India. International Journal of Recent Scientific Research, vol.6.issue,4,pp.3529- 3533, April, 2015.
- 2) **Sridhar D*** and Ramaneswari K An Introductory Study on Fishing Craft and Gears in Thotapalli and Gotta Reservoirs, of Vizianagaram and Srikakulam districts of Andhra Pradesh, India. IJAR. IISN NO. 2320-5407 August (31) issue, vol3(2015).

- 3) **Sridhar D*** and Ramaneswari K Fishing Craft and Gears in Kallepalli and Kalingapatnam estuaries, of Nagavali and Vamsadhara rivers Srikakulam districts of Andhra Pradesh , India. *IJFAS*, IISN: 2347-5129,2016;4(6):276-278.
- 4) **Sridhar D*** and Ramaneswari K "Physico-chemical analysis of water quality of Kallepalli estuary of Nagavali River, Srikakulam District, Andhra Pradesh, India". *IJAR*, IISN:2455-4197; Volume 2; Issue 5; September 2017; Page No. 586-591.
- 5) Suresh Reddy. N & Ramaneswari. K & **Sridhar. D*** Fishing Crafts and Gears used in the Dowleswaram reservoir of Godavari river, Andhra Pradesh, India. *IJRARE* ISSN 2348 –1269, Volume 5 I Issue 3 I July– Sept 2018 Page No. 1025-1029 PRINT ISSN 2349-5138.
- 6) Suresh Reddy N, Ramaneswari K and **Sridhar. D*** A proposal for improving the socio economic standards of fishermen of Dowleswaram reservoir of Godavari river - a case study *International Journal of Recent Scientific Research* Vol. 9, Issue, 8(D) 2018, 28491-28494.
- 7) Obaiah J, Ch Vivek, B Padmaja, **D Sridhar**, K peera Cadmium toxicity impact on aquatic organisms - Oxidative stress: Implications for human health, safety and environmental Aspects-A Review volume 9, issue 03, march 2020 issn 2277-8616.
- 8) **Sridhar D*** *et.al*, A comparative study of the Physico-Chemical parameters of the waters of River Godavari at Rajamahendravaram, Andhra Pradesh India. *Bio.Sci.J.Intl.* Vol (1):8-20. <http://bsji.weebly.com/>
- 9) Sridhar Dumpala, Vivek Chintada, H Dhilleswara Rao, Challa Brahma Reddy, Lakshmi Chaya Pedda, Kakarlapudi Ramaneswari, & K Veeraiah. (2023). EXPERIMENTAL STUDY ON THE GROWTH AND SURVIVAL RATE OF CULTURED WHITE LEG SHRIMP (*LITOPENAEUS VANNAMEI*) IN DIFFERENT STOCKING DENSITIES AT ANTHARVEDI, MALKIPURAM MANDAL, EAST GODAVARI DISTRICT, AP, INDIA. *Journal of Population Therapeutics and Clinical Pharmacology*, 30(1), 644–649. <https://doi.org/10.53555/jptcp.v30i1.291>.
- 10) **Sridhar Dumpala**, Vivek Chintada, Singamala Hari Prasad, Cherukuri Samson Raju, Shanmugam Bhasha, Lakshmi Prasanna V, K Veeraiah, & Kakarlapudi Ramaneswari. (2023). Exploring the Natural Preservation Potential of Aqueous Guava Leaf Extracts on *Pangasius Pangasius*: An Experimental Study. *Journal of Advanced Zoology*, 44(S-5), 1244–1252. <https://doi.org/10.17762/jaz.v44iS-5.1195>
- 11) **Sridhar Dumpala**. Vivek Chintada, Naik, A. G. ., S, Mohana Rao, Veeraiah, K.& Ramaneswari, K. . (2023). Evaluating The Suitability of *Cirrhinus Mrigala* in a Sintex Tank Culture System: A Promising Experimental Study. *Journal of Advanced Zoology*, 44(4), 166–173. <https://doi.org/10.17762/jaz.v44i4.1639>
- 12) **Sridhar Dumpala**, Vivek Chintada, H Dhilleswara Rao, Neredumilli Viswasanthi, Srimanthula Srimadhuri, & Kakarlapudi Ramaneswari. (2023). Socio-Economic Analysis of The Estuarine Fishermen Community Along The Nagavali and Vamsadhara Rivers in

Andhra Pradesh, India. *Journal of Advanced Zoology*, 44(S-5), 2218–2222.
<https://doi.org/10.17762/jaz.v44iS-5.1821>

- 13) G. Sravankumar, Illahi. Shaik , Singh , H. R.anisingh, Kumar, D. Sunil Kumar .,Siva Reddy, K. V, **Sridhar Dumpala**, & G. Teja , G. (2023). Catechin as Natural Product Antifouling Agent against Biofilm Forming Bacteria from Visakhapatnam Coast, Andhra Pradesh, India. *UTTAR PRADESH JOURNAL OF ZOOLOGY*, 44(23), 1–10.
<https://doi.org/10.56557/upjoz/2023/v44i233755>

Book Chapters:

1. **Sridhar D*** and Ramaneswari K Importance of Health and Environmental Education. Published by Roshan Publication, Vizag. ISBN:978-93-87540-08-8
2. **Sridhar D*** and Ramaneswi K Socio economic impacts of introduced commercially important species in reservoirs in Andhra Pradesh. UGC international Conference on Innovations and Research Advances in Aquaculture, Fisheries and Exploration Of Deep Sea Fishing ISBN:978-1- 5136-5309-9
3. **Sridhar D*** and Ramaneswari K Role of Biotechnology in Aquaculture Practices Published by Roshan Publication, Vizag. Pg.131-134 ISBN:978-93-87540-73-2.
4. Suresh Reddy.N, **Sridhar D*** and Ramaneswari K Nanotechnology: Role and importance in Aquaculture and Fisheries-An overview- Published by Roshan Publication, Vizag. Pg.131-134 ISBN:978-93-87540-73-2.
5. Vivek Chintada, A Jayaraju, **D Sridhar**, Obaiah Jamakala and K. Veeraiah FUTURE DIRECTIONS IN FISHERIES AND AQUATIC ANIMAL HEALTH RESEARCH Page 97 – 114 Bhumi Publishing, India. First Edition: July, 2023. Research Trends in Animal Science ISBN: 978-93-88901-73-4
6. Vivek Chintada, A Jayaraju, V Krishna Reddy, **Sridhar Dumpala** and K Veeraiah The book chapter titled "Harnessing Technology for Water Quality Monitoring in the Digital Era: Current Innovations and Future Opportunities" has been accepted for publication in edited book titled "Advances in Water Quality Research (Volume - 1)". AkiNik Publications.
7. **Sridhar Dumpala**, Kakarlapudi Ramaneswari, Lakshmichayapedda and Vijayadeepika R The book chapter titled "Exploring Optimal Growth Studies for Penaeus Vannamei Shrimp: A Case Study from Bhimavaram, Andhra Pradesh, India" has been accepted for publication in edited book titled "AquaTox: Decoding the Science of Aquatic Toxicology (Volume - 1)". AkiNik Publications.
8. **Sridhar Dumpala**, Kakarlapudi Ramaneswari, Vijayadeepika R and Lakshmichayapedda The book chapter titled "Ecobiology of Lates calcarifer (Asian Seabass) in Narasapuram: Understanding Environmental Preferences, Reproductive Biology and Feeding Dynamics for Sustainable Conservation" has been accepted for publication in edited book titled "AquaTox: Decoding the Science of Aquatic Toxicology (Volume - 1)". AkiNik Publications

National Refresher Course

21 Days National Refresher Course (NRC 2022) On “Fisheries, Aquaculture and Post-Harvest Technology” (Through Online Mode) (10th to 30th May, 2022) Organized by **ICAR-Central Institute of Fisheries Technology, Kochi, Kerala Faculty of Fisheries**, Rangil, Ganderbal (SKUAST – Kashmir) & National Agriculture Development Cooperative Ltd. Baramulla, J & K.

Training Programs:

- 1) Training program on **Disease Free Shrimp Seed Production** in hatchery at OASTC, Andhra University, during 1st June to 21st June, 2007(21Days).
- 2) Training program on **Brackish Water Fish & Shell fish Farming** from 16-11-2007 to 24-11-2007 at CIFE in Kakinada Centre.
- 3) Training program on **Induced Breeding of Indian Major Carps & Magur** from 31st July 2007 to 2nd August 2007 at CIFE Balabadhra puram, Kakinada.
- 4) Training program on **Pre stocking pond preparation and identification of quality seed** on 10-06-2014 at Krishi Vigyan Kendra Amadalavalasa.
- 5) Training program on **Good management practices in fish/shrimp culture** on 10-07-2014 at Krishi Vigyan Kendra Amadalavalasa.
- 6) Training program on **Best management practices in vennami culture** on 25-09-2014 at Krishi Vigyan Kendra Amadalavalasa.
- 7) Training program on **Management of soil and water quality in Fresh Water fish ponds** on 12-11-2014 at Krishi Vigyan Kendra Amadalavalasa.
- 8) Training program on **Prevention and management of diseases in vennami culture** on 26-11-2014 at Krishi Vigyan Kendra Amadalavalasa.
- 9) Training program on **Identification common fish diseases and their control** from 21st to 23rd February 2017 at Krishi Vigyan Kendra Amadalavalasa collaboration with NFDB

Project Work:

- **Project work on sea food processing at Nekkanti Sea Foods limited Ravulapalem** (45 Days).

Work Shops:

- Participated in the National work shop on **New Directions & Dimensions in Aquaculture & fisheries**, on 18th & 19th February, 2008, organized by School of Life and Health Sciences, Adikavi Nannaya University, Rajahmundry.
- Participated in Two day workshop & training to **Promote Nature Friendly Practices in Farming for Health of Environment and Mankind** held during 4th - 5th March, 2016 organized by Dept. of Botany, Adikavi Nannaya University, Rajamahendravaram.
- Participated in the one week National Workshop on **Attitude Management** held during March 12-17, 2015 at Yogi Vemana University, Kadapa.
- Participated in the Two day Science Academie’s Lecture Workshop on Biodiversity Conservation for a Sustainable Planet during 30th - 31st July, 2018 organized by Dept. of Botany, Adikavi Nannaya University, Rajamahendravaram.
- Participated in the Two day Science Academie’s Lecture Workshop on Biodiversity Conservation for a Sustainable Planet during 30th - 31st July, 2018 organized by Dept. of Life Sciences, College of Science and Technology, Adikavi Nannaya University, Rajamahendravaram.

- Participated in the Online Workshop on Qualitative, Quantitative Analysis and Amino acid Profiling by HPLC"from 12th to 14th of October, 2023, Organized by CytoGene Research & Development, Lucknow.

Conferences and Seminars:

- Attended for International conference on Biodiversity and Aquatic Toxicology, Acharya Nagarguna University, Guntur, 12-14th Feb, 2011.
- Attended for National seminar on aquatic toxicology biodiversity and aquaculture, 15-17, Nov, 2013. Organized by Dept of Zoology and Aquaculture, Acharya Nagarguna University, Guntur.
- Attended for 6th Indian youth science congress Acharya Nagarguna University, Guntur, Jan19-21, 2015.
- Presented paper entitled Review article on Sustainable Development with Green economy in 2nd International conference on Green Development in Tropical regions – 2017, Adikavi Nannaya University, Rajamahendravarm in collaboration with Andalas University, Padang, Indonesia.
- Presented paper in “Two- Day National Conference on Quality Education for Human Excellence” 15th - 16th Dec, 2017. Organized by University College of Education, Adikavi Nannaya University, Rajamahendravarm.
- Presented paper in Two-Day National Seminar on Recent Trends in Applied Biology on 16th-17th August 2018. Organized by Department of Life Science, University College of Science and Technology, Adikavi Nannaya University, Rajamahendravarm.
- Presented paper in Two- Day UGC international Conference on Innovations and Research Advances in Aquaculture, Fisheries and Exploration of Deep Sea Fishing. Organized by Department of Aquaculture, Fisheries and Zoology & IQAC, on 28th-29th August, 2019. KGRL College, Bhimavaram.
- Attended for International Conference on Environmental Biotechnology (A Promise to a Clean Energy and Green Future) EBIO 2017 organised by Department of chemical engineering AUCE(A), Andhra university, Visakhapatnam, AP,India,in association with OMICS Groups Inc.USA.
- Presented a paper entitled role of biotechnology in future aquaculture practices in one day UGC Sponsored national seminar on Advances in biotechnology & Bioinformatics on 7th February 2020 organized by Department of zoology and applied life sciences in collaboration with department of zoology AKNU, Rajamahendravaram.

Research Guidance

- M.Sc student project work guidance- 40
- Conferences/Seminars/workshops Conducted- 03
- Webinars Conducted- 03
- Webinars Attended- 16
- FDP- 02

Books:

- **SSR General Knowledge and General studies Book** for all Competitive exams
- **NEET EXAM BOOK**

Technical Qualifications:

- Package : Microsoft Office.
- Operating System : Microsoft Windows.
- Others : Internet Applications
- Computer Application (Step II)

Other Achievements:

- Appeared for (**APPSC Group-I**) Interview (AP90104001) on 8th Feb 2018

Personal Profile:

Father's name : D. Sanyasappa Rao
Date of birth : 27th July 1985
Marital status : Married
Nationality : Indian
Religion : Hindu
Languages known : Telugu, English

Hobbies:

- Yoga, Listening to Music and Playing Games.