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Lecturer in Zoology
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(NAAC accreditation 4th cycle Grade : B++)



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PERSONAL DETAILS

Name : Bandari Elia

Father's name : Bandari koteswara Rao

Date of Birth : April 9, 1977

Educational qualification : M.Sc. (Zoology), Ph.D. (Zoology)

Whether qualified NET/SET : Qualified APSET-2012

Designation : Lecturer in Zoology

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EDUCATIONAL DETAILS

Ph.D Zoology- Acharya Nagarjuna University, Guntur; Year of Completion-2010

MSc Zoology-Acharya Nagarjuna University, Guntur; Year of Completion-2000

BSc, Fisheries, Zoology & Chemistry-Andhra Loyola College, Vijayawada;
Year of Completion-1998

SUBJECT SPECIALIZATION

- Aquaculture, Stygobiology, Systematics and Phylogeny

THESIS TITLE

A study of Systematics, Phylogeny and Biogeography of bathynellaceans (Crustacea, Malacostraca, Syncarida) from peninsular India with the description of eight new species.

RESEARCH DIRECTOR

Dr.Y.Ranga reddy,
Professor Emeritus
Acharya Nagarjuna University
Nagarjunanagar 522 510
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NO. OF RESEARCH PUBLICATIONS: 06 (International)

DETAILS OF RESEARCH PUBLICATIONS

1) First Asian Record of the Genus *Parvulobathynella* (Malacostraca: Bathynellacea) with description of two new species from southeastern India and amendment of the generic diagnosis. *Journal of Crustacean Biology*, 31(3): 485-508, 2011.

2) A new species of the genus *Tropodiatomus* (Copepoda, Diaptomidae, Diaptominae) from Nepal. *Crustaceana*, 87 (4) 430-447,

3) Two new species of the genus *Habrobathynella* schminke, 1973 (Syncarida, Parabathynellidae) from the south-western coast of peninsular India. *Zootaxa*, 4150 (2) 149–167, 2016.

4) A phylogenetic review of the genus *Atopobathynella* Schminke, 1973 (Crustacea, Malacostraca, Bathynellacea) with three new species from southeastern India. *Journal of Natural History*, 51, 35-36, 2143-2148, 2017

5) Molecular phylogeny of Parabathynellidae (Crustacea, Bathynellacea), and three new species from Thai caves, Contributions to Zoology, 87 (4) 227-260 2018

6) An integrated approach to re-evaluate the validity of the family Leptobathynellidae (Crustacea: Bathynellacea), Journal of Linnean Society, XX, 1–43, 2021.

NO. OF MRP'S: 01 (UGC-SERO Project)

Title of the Project: Bathynellacean Biodiversity of subterranean waters of Andhra Pradesh, with an emphasis on Systematics, Phylogeny and Biogeography (No. 4506/14)

RECOGNIZED RESEARCH SUPERVISOR OF ADIKAVI NANNAYA UNIVERSITY

Guiding No of research scholars for PhD: 02

CERTIFICATE COURSES

- SHRIMP FARMING (MPEDA)
- FISH PROCESSING TECHNOLOGY (CIFT)
- ORNAMENTAL FISHERIES (CIFA)

HANDS-ON TRAINING

Hands-on Training on DNA Bar-coding of animals using COI-from 18/06/2014 to 08/07/2014, at Rajiv Gandhi Centre for Biotechnology, Trivandrum.

ORIENTATION/REFRESHER COURSES

- 1) Completed Orientation Course at UGC-Academic Staff College, MANUU, from 09/05/2013 to 05/06/2015
- 2) completed UGC-sponsored Winter School/Refresher course on Strategies for research oriented teaching at the Academic staff College of JNTU (H) from 20/01/2014 to 08/02/2014
- 3) Completed Refresher Course at UGC-HRDC-Andhra University, Visakhapatnam, from 12/12/2016 to 1/1/2017.

WEBINARS ORGANIZED

International Webinar on “Biomedical Product Development-Challenges & Future Opportunities” on 4/9/2020.

INVITED LECTURES

Delivered a lecture on Biodiversity of subterranean freshwaters of India in the International Webinar “**Spring of Life: Perfume of Nature**” conducted by Government Degree College, Ravulapalem from 17 to 19th September, 2020

CONFERENCES/WORKSHOPS/WEBINARS ATTENDED/ORGANISED

State-level

Organizing member of 2-Day state level seminar on Mangrove ecosystems of Andhra Pradesh, on 08/01/2015 and 09/01/2015, at P.R. Govt. College (A), Kakinada

National

Seminar cum Workshop on “**Water Quality Management in Aquaculture**” held on 2nd and 3rd December, 1995 at Andhra Loyola College.

National Conference on “**Post-Harvest Technology of Fish and Fishery Products**” held on 13–15th December, 1996 at Andhra Loyola College.

National Seminar on “**Zooplankton Biodiversity**” held on 21 & 22nd December, 2006 at Acharya Nagarjuna University.

National Seminar on “**Recent advances in Veterinary science, Fisheries Science, and Biodiversity**” held on 12–14, 2009 at Acharya Nagarjuna University.

National seminar on “**Aquatic Toxicology and Biodiversity**” held on February 18–20 February, 2010 at Acharya Nagarjuna University.

2-Day National seminar on “**Climate Change-Impact on Bioresources of Coastal Areas**”, on 01/02/2012 and 02/02/2012 at P.R. Govt. College (A), Kakinada

2-Day National workshop on **Medicinal Botany**, held on 24/02/12 and 25/02/2012, at Dept. of Botany of P.R. Govt College (A), Kakinada

2-Day workshop on **ICT-Teaching-Learning in Higher Education** on 28/10/2013 and 29/10/2013, held at P.R. Govt. College (A), Kakinada

National Seminar on **Recent trends in Aquaculture for sustainable Environment** on 22/11/2013 and 23/11/2013, held at Ch.S.D. St. Theresa’s College, Eluru

National seminar on **Biodiversity conservation**, on 23/09/2014 and 24/09/2014, at PRR & VS Govt. degree College, Vidavalur, Nellore

National Seminar on **Recent trends and Practices in Ornamental Fishery with special emphasis on Promotion of women Entrepreneurship in Aquaculture**, from 22/01/2015 to 24/01/2015 at Andhra Loyola College, Vijayawada.

National workshop on Human **values and Professional Ethics-Essential for Individual and Society** on 24/07/2015 and 25/07/2015, at KBN College, Vijayawada
International

International conference on —Aquatic Toxicology and Biodiversity” held on February 12–14, 2011 at Vijayawada by the Department of Zoology, Acharya Nagarjuna University.

Global Meet of Biologists- held at Osmania University on Dec 26-28, 2012.

International Conference on **Stem cells and Genomics** on 06/01/2015 and 07/01/2015, held at KBN College, Vijayawada

TITLES OF PAPERS PRESENTED IN NATIONAL/ INTERNATIONAL CONFERENCES

“Bathynellacea (Crustacea, Malacostraca, Syncarida) of India : An update with the first Asian report of the Genus *Atopobathynella* Schminke, 1973.” in the National Seminar on “**Zooplankton Biodiversity**” held on December 21 & 22nd, 2006 at Acharya Nagarjuna University.

“An overview of Indian Bathynellacea (Crustacea Malacostraca) with the description of eight new species and phylogeny of two genera.” in the National Seminar on “**Recent advances in Veterinary science, Fisheries Science, and Biodiversity**” held on 12–14 , 2009 at Acharya Nagarjuna University.

“The discovery of a Neotropical parabathynellid genus *Brasilibathynella* Jakobi, 1958, in the peninsular India—an intriguing case of disjunct distribution.” in the National Seminar on **Aquatic Toxicology and Biodiversity** held on February 18, 19 & 20, 2010 at Acharya Nagarjuna University

“A Phylogenetic review of the genus *Atopobathynella* Schminke, 1973 (Crustacea, Malacostraca, Syncarida) with the description of seven new species from Australia and India” in the International Conference on **Aquatic Toxicology and Biodiversity**” held at Vijayawada by the Department of Zoology, Acharya Nagarjuna University from February 12–14, 2011.

Ground water Biotope- A treasure trove of Biodiversity in the Global meet of biologists held at Osmania University from Dec 26-28, 2012

A study on the diversity of Diaptomid Copepods (Crustacea: Calanoida) in certain localities of Karnataka and Andhra Pradesh states- in the Global meet of biologists held at Osmania University from Dec 26-28, 2012

STUDENT PROJECTS

A taxonomic study of Butterflies in and around Kakinada during 2015-16

SWAYAM-ARPIT COURSES COMPLETED

- 1) ARPIT on “Climate Change”, offered by IISER, Pune, on 30/3/2019
- 2) ARPIT on “Leadership and Governance in Higher Education, Level-2”, from 1st Dec 2020 to 31st March 2021, offered by Savitribai Phule Pune University, Pune
- 3) SWAYAM online Course Environmental Impact Assessment for Environmental Health, from offered by IGNOU from Jan 2025 to April 2025

PROFESSIONAL RECOGNITION/AWARD/PRIZE/CERTIFICATE/FELLOWSHIP RECEIVED BY THE APPLICANT

- 1) Best Poster presentation award by Zoological Survey of India in the year 2017
- 2) UGC-SERO Minor Research Project during 2014-2016

PROFESSIONAL EXPERIENCE

- 6 years of teaching experience at Andhra Loyola College, a premier Jesuit educational institution in Andhra Pradesh.
- 14 years of teaching experience in Govt service
- 26/12/2011 to 28/5/2017-at P.R.Govt College (Autonomous), Kakinada, AP
- 29/5/2017 to 23/9/2021-at Government Degree College, Pithapuram, AP
- 24/9/21 to till date-at P.R.Govt College (Autonomous), Kakinada, AP

(Dr. Elia Bandari)