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Professional qualification: M.Sc.(Zoo), M.Sc. (MB), Ph.D., B.Ed., PRIME (USA), DEM, SLET

Linguals: Kannada, Hindi, English, Marathi, Telugu

PhD Thesis: Plankton production and fish abundance in Tungabhadra reservoir, Hospet.

Reroadwards: Shared prestigious Ravi Rohidekar trainer's award by JCI, Zone 24, JCI India.

Field exposure in India and ab:

Prawn (*Peneus monodon*) seed production consultant (Galveston and Taiwanese technology), in Chennai (TN), Nellore, Vizianagaram, Visakhapatnam (AP), Kumta (Kar), Chittagong, Cox's Bazar (Bangladesh) from 1994 – 2000.

Teaching exposure:

SSH Jain College, Harapanahalli; ADB College, Harapanahalli; Sir MV Academy, Davanagere; Govt. Adarsha Vidyalaya, Mekhali, Raybag from 2000.

Training exposure:

Certified National trainer from Junior Chamber International Training Institute, USA. Conducted over 450 training programs to various sectors since 2002.

Trained in TASPARC, Vizag-1995.

Research experience:

Isolation and maintenance of pure strains of diatoms from the waters of bay of Bengal, 1996.

Production of prawn seeds by eye ablation in *Peneus monodon* hatcheries along east coast of India, 1994-1999.

Preliminary survey of Tungabhadra reservoir in the year 2008.

Subsequent collection of hydrobiological data from TBR and statistical interpretation of various parameters from 2009-2011.

Post-doctoral study of the said reservoir 2013-2015.

Contribution to profession related activities:

Prepared biology laboratory manuals for pre-university.

Co-authored workbooks for schools, published by GoK-Press, Bengaluru.

Research publications in national journals:

'Limnological profile for the sustained fish production in Tungabhadra Reservoir'. *Global Reseach Analysis*, a peer reviewed International Journal, 2013.

'Diversity of ichthyofauna in relation to physico-chemical characters of Tungabhadra'. LAKE-Symposium. www.ces.iisc.ernet.in/energy.lake2010/theme7.htm free e-book
www.ces.iisc.ernet.in

Research publication in international journal:

'The effects of climatic change on the diversity and composition of phytoplankton community in Tungabhadra reservoir'. *International Journal of Scientific and Research Publications*, 2012.

Research publication in books:

'Diversity of ichthyofauna and physico-chemical characters of TB reservoir'. Book entitled '*Conservation of tropical biodiversity*' (Eds. Hosetti. B.B, and Chakraborty A.K), Avishkar Publishers, Jaipur, Rajasthan.

A text book of Biology, prescribed by Karnataka PU board, CVG publishers, Bengaluru.

Telecast on doordarshan:

Conducted CET, NEET and Biology sessions on Doordarshan Chandana Channel, 2010-13.

Participation and presentation in national and international seminars:

1. 'The impact of climatological factors on zooplankton biomass and its composition along the river Kali'. *National conference of the ISCAP on biotechnological strategies for biodiversity conservation (BSBC)*, KU, Shimoga.
2. Participated in *State level conference on water harvesting and ground water recharge*, Harapanahalli.
3. Attended *Second refresher course in wildlife and management on the theme biodiversity conservation and its applications*, KU, Shimoga.
4. 'Phytoplankton and the health of reservoir ecosystem', Hospet in *State level seminar on medicinal plants and uses in healthcare system*, Harapanahalli.
5. Participated in *National seminar on recent advances in pharmaceutical research*, Harapanahalli.
6. 'Diversity of ichthyofauna in relation to physico-chemical characters of Tungabhadra,' in *Symposium on wetlands, Biodiversity and Climate change*, IISc, Bengaluru.
7. 'The effect of climatic change on the diversity and composition of phytoplankton community in TB reservoir', in *National conference on global climate change: Perspectives and challenges*, Shimoga.
8. Participated in *National conference on recent trends in aquatic ecology, utility, conservation and sustainable management*, Chikkaballapur.
9. Participated in *State level seminar on nano technology-and advanced technology for development*, Haranahalli-Davangere.
10. 'Physico-chemical profile and plankton diversity for the sustained fish production in TB reservoir', in *National conference on new frontiers in animal science*, KU, Shimoga.