

RESEARCH FELLOWSHIPS

Modelling Chilka Lake – An Ecosystem Approach MINISTRY OF EARTH SCIENCES

Marine Biological Laboratory

Department of Zoology, Andhra University, Waltair 530 003

Applications are invited for filling up the following temporary project positions tenable at the Marine Biology Laboratory, Department of Zoology and Department of Mathematics, Andhra University, Visakhapatnam initially for a period of one year extendable further based on performance as per details below:

Sl. No.	Position and stipend	Essential academic qualifications	Desirable qualifications
1	Senior Research Fellows – 3 <i>Emoluments:</i> 14,000 pm + 15% HRA	Position 1: First Class Degree (60%) in M.Sc. Mathematics from any recognised University. At least 2 yrs of Research Experience and Age not more than 32 yrs by 1.1.2008	Position 1: Knowledge in ecosystem modelling, numerical simulations, Hands-on experience with MATLAB, OCTAVE with proven ability Nature of work: Includes numerical modelling and computer simulations
		Positions 2 and 3: First Class Degree in M.Sc. Zoology, Marine Biology, Fishery Science from any recognised University. At least 2 yrs of Research Experience; Age not more than 32 yrs by 1.1.2008	Position 2: Proven ability to carry out experimental studies using marine organisms. Nature of work: Includes experimental ecology Position 3: Experience in seawater/marine organisms sampling and analysis. Nature of work: Marine Ecology related research
2	Junior Research Fellows – 5 <i>Emoluments:</i> 12,000 pm + 15% HRA	Positions 1 to 4: First Class Degree in M.Sc. Zoology, Marine Biology, Fishery Science or any allied subject from any recognised University. Age not more than 28 yrs by 1.1.2008 Position 5: 1st Class Degree in M.Sc. Chemistry, Marine chemistry, Analytical chemistry, Environmental chemistry or any allied subject from any recognised University. Age not more than 28 yrs by 1.1.2008	Positions 1–4: Seagoing experience/diving/swimming. Marine Ecology related work namely seagrass communities, phyto/zooplankton collection and analysis; Micro-phytobenthos and related aspects. Position 5: Practical training in seawater analysis preferred. Nature of work includes water/sediment quality monitoring
3	Data Programmer Rs 5000 pm consolidated	PG Diploma in computer programming and application from any recognised University	To assist in numerical modelling and computer aided simulation exercises
4	Laboratory Analyst Rs 5000 pm consolidated	Minimum qualification B.Sc. 1st and 2nd class with Chemistry as one of the subjects	To assist in seawater analysis

Application should be typed on a thick plain paper showing the academic qualifications and should be supported with a passport size photograph along with attested copies of educational qualifications, etc., and should be sent to **Prof. Y. Prabhakara Rao**, Principal Investigator, MoES Project on Chilka Lake, Department of Zoology, Andhra University, Visakhapatnam 530 003 (yprabhakararao@yahoo.com) OR **Dr A. V. Raman**, Project Adviser, Marine Biological Laboratory, Department of Zoology, Andhra University, Waltair 530 003 (ramanav@bsnl.in) so as to reach us before 5.00 PM, **25 February 2008**. No Travelling Allowance will be admissible for attending the interview.