

BEHAVIOUR, ECOLOGY AND EVOLUTION LABORATORY
DEPARTMENT OF BIOLOGY
POORNAPRAJNA INSTITUTE OF SCIENTIFIC RESEARCH
BANGALORE 560 080

Advt. No. PISR/2003-04

Applications are invited for three posts of **Junior Research Fellows** in:

- (1) Department of Science and Technology sponsored research project entitled "Division of labour in termites: How is it achieved?" – 2 positions.
- (2) Council of Scientific and Industrial Research sponsored research project entitled "Evolution of life-history traits in *Drosophila melanogaster* under multiple divergent selection pressures" – 1 position.

The candidates should have master's degree in any field of biology with at least 55% marks and preferably must have qualified in CSIR-UGC NET/GATE examination. Experience with social insects and/or knowledge of genetics will be a plus point but not an essential qualification. The value of fellowship is consolidated sum of Rs 8000 pm. The candidates would be encouraged to register for Ph D.

Applications on plain paper giving full details of qualifications, research experience, names of two referees together with copies of certificates in support of age and qualifications, etc. should be sent to **The Honorary Director**, Poornaprajna Institute of Scientific Research, 4, Sadashivanagar, Bangalore 560 080, **within 30** days from the date of publication of this notification.

SCHOOL OF LIFE SCIENCES, Pt. RAVISHANKAR SHUKLA
UNIVERSITY, RAIPUR
announces

NATIONAL COLLOQUIUM ON CAVE ORGANISMS AND ADAPTATION

to be held from May 22 to 23, 2004, at Jagdalpur, Bastar

Faunas inhabiting caves show varying degree of adaptation to subterranean mode of life and have been thought to evolve in isolation. The evolutionary origin of faunas in tropical caves has not yet been understood properly. Caves offer excellent opportunities to study morphology, biodiversity, molecular taxonomy, developmental biology, physiology and behaviour of hypogean species and to have comparisons with those of the surface-dwelling relatives. However, very little is known about the Indian caves and cave organisms, although India is expected to be bestowed with large number of known, unknown and unexplored natural caves and caverns.

Aim: (i) To discuss the scope of the discipline, "Biospeleology" (Subterranean Biology), (ii) To locate potential workers and to promote researches on cave and cave organisms, and (iii) To analyze the prospects and impacts of cave-linked tourism.

Who can participate? (1) Any one, who has a cave/cavern(s) in his/her University/Institution's vicinity and intends to study caves and cave organisms, (2) Specialists in the area of Biospeleology/Subterranean Biology.

Grants: There is no registration fee. Local hospitality and travel support (limited) will be available. The Chattisgarh Tourism Board, Raipur and DST, New Delhi, jointly sponsor this colloquium.

Contact: Prof. Atanu Kumar Pati, Convener, National Colloquium, School of Life Sciences, Pt. Ravishankar Shukla University, Raipur 492 010, Phone: 0771-2262631 (O); 2323589 (R); Fax: 0771-2262857, 2262583; Email: akpati19@hotmail.com