



DST-supported National Facility for Laser Scanning Confocal Microscopy (Phase-II, Scheme No. 3120)

Cytogenetics Laboratory, Department of Zoology
Banaras Hindu University, Varanasi 221 005

The Department of Science & Technology, Government of India, New Delhi, has established the above national facility at Cytogenetics Laboratory, Department of Zoology. A Bio-Rad Multiphoton Confocal Microscope was set up under Phase I and a Zeiss Meta-V Confocal Microscope has been set up under Phase II of the facility. After completion of the current phase of DST's support on 24 January 2012, the staff and other recurring liabilities of the facility will be taken over by the Banaras Hindu University with effect from 25 January 2012.

Applications are invited for the following positions under the above facility.

1. **Lecturer** (Grade: Rs 8000–275–13,500 plus admissible allowances and benefits): One

Essential qualifications: Good academic record with at least 55% of the marks or an equivalent grade of B in the 7 point scale with letter grades O, A, B, C, D, E and F at the Master's degree in relevant subject from an Indian University or an equivalent degree from a foreign university. Candidates should have cleared the eligibility test (NET) for lecturer conducted by the UGC, CSIR or a similar test accredited by the UGC. Those holding a Ph.D. degree in the relevant subject are exempt from having cleared the NET.

Desirable: Experience in advanced microscopy and cell biology applications and experience/training in use of confocal microscopy in biological studies.

2. **Senior Technical Assistant** (Grade: Rs 5500–175–9000 plus admissible allowances and benefits): One

Essential qualifications: Applicant must be B.Sc./M.Sc./B.Tech./B.E. in Computer Science/Electronics or B.Sc./M.Sc. in any other area with one year diploma in computer applications/electronics-related subject from a DOE/AICTE recognized institution.

Desirable: Experience in handling of computer-controlled instruments used in biological labs.

Job requirements: *Lecturer* will look after the Confocal Microscope facility, conduct one's own research and participate in teaching in the department.

The *STA* will maintain the facility and help its users.

For general conditions and application form, see <http://www.bhu.ac.in>. Completed applications should be sent to **Prof. S. C. Lakhotia**, Principal Investigator, DST Laser Scanning Confocal Microscopy (Phase II), Cytogenetics Laboratory, Department of Zoology, Banaras Hindu University, Varanasi 221 005, so as to reach on or before **12 April 2008**.