

### **Botanical Survey of India (BSI)**

CGO Complex, 3rd MSO Building, 5th Floor  
DF Block, Sector I, Salt Lake, Kolkata 700 064

#### **Appointment of Emeritus Scientists**

Applications are invited for 3 (three) Emeritus Scientist Positions in BSI from Outstanding retired Indian botanists to pursue Taxonomic Revisions under 'Flora of India' programme.

**Qualification:** A Doctorate in botany and an acknowledged expert in relevant field actively engaged in research in the preceding five years as evidenced by overall academic standing and the quality of publications especially in the field of research proposed by the scientist.

**Honorarium and tenure:** Rs 20,000 per month and an annual contingent grant of Rs 50,000. The Initial appointment will be for 3 years, extendable by further 2 years (in deserving cases) till the Scientist attains the age of 65 years, whichever is earlier. The scientist may be provided with one or two Junior Research Fellow(s) of BSI.

**Procedure for applying:** Scientists willing to be considered for this position may apply in prescribed format through the Director/Head of institute/department where the candidate proposes to carry out the research work with a certificate that the core facilities will be made available and permission for the Scientist to work on the proposed scheme. Scientists can also opt for being attached to one of the nineteen regional centres, local offices or units of BSI.

Scientist E (Technical), Hqrs., BSI,  
e-mail: bsi.headquarter@gmail.com

For further details and application format  
log on to <http://www.bsienvs.nic.in>



**Bharathidasan University**  
Department of Biotechnology and  
Genetic Engineering,  
Tiruchirappalli 620 024, Tamil Nadu

### **Short Term Training Course on 'Plant Genetic Engineering' (Sponsored by DBT)**

Plant Molecular Biology and Genetic Engineering Laboratory, Bharathidasan University invites applications from Scientists, Faculties, Research Scholars Indian universities/research institutions for the Short Term Training Course on 'Plant Genetic Engineering' to be held from 23 September–9 October 2013. This short term training course is aimed to provide hands on training in the area of plant genetic engineering and characterization of transgenic plants. The detailed instruction and application form can be downloaded from the website [www.bdu.ac.in](http://www.bdu.ac.in). Candidates should submit the filled application form to **Dr M. Manickavasagam**, Course Director, on or before **10 September 2013**. The candidates will be selected based on their qualification and research interests.

Address for correspondence: **Dr M. Manickavasagam**, Short Term Training Course on Plant Genetic Engineering, Department of Biotechnology and Genetic Engineering, Bharathidasan University, Tiruchirappalli 620 024, TN. e-mail: manickbiotech@gmail.com.

### **Research Opportunity in Planetary Science @ Mechanical Engineering, IIT Kanpur [www.iitk.ac.in/mechanics/research/planets](http://www.iitk.ac.in/mechanics/research/planets)**

Application invited for a Project Scientist to work on research into the '**Shape, stability and dynamics of granular minor planets**'.

**Introduction:** Objects such as asteroids and planetary satellites are called minor planets. Research suggests that these objects may not be solid, but, rather, be made up of sand or pieces of rock that stay together because of self gravity. The project aims at employing continuum mechanics and discrete element simulations to understand the behavior of these objects. This is crucial as India plans space missions to the Moon, Mars, and even asteroids.

**Duration:** Three years.

**Qualifications:** Ph.D. in Mechanical, Aerospace, Physics, Mathematics, or allied branches in mechanical/mathematical sciences. Required a strong foundation in solid/fluid mechanics, and knowledge of FORTRAN programming. Motivated Masters students who meet latter requirement may also apply.

**Salary range:** 22,000–1000–44,000 per month. Housing on campus.

**To apply:** Send applications to [spmishraiitk@gmail.com](mailto:spmishraiitk@gmail.com)

**Last date:** 22 September 2013

**Notes:** (a) Pay adjusted for highest degree and experience as per regulations. (b) Interview of short-listed candidates. TA/DA for one day and (up to) 3rd AC fare.

**Contact:** **Ishan Sharma**, Department of Mechanical Engineering, 213B Northern Laboratories I, IIT Kanpur, Kanpur 208 016, UP.