



**CHARUSAT**  
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Accredited Grade A by NAAC

Accredited Grade A by KCG

## **P.D. Patel Institute of Applied Sciences** CHARUSAT Campus, Changa 388 421

Applications are invited from Indian nationals for the position of Junior Research Fellow (JRF) under the project entitled '**Development of bio-inoculants based on marine bacterial isolate *Pseudomonas* sp. OG 101 for growth promotion and management of pathogenic *Fusarium* in plants**' (BT/PR10877/AAQ/3/668/2014) sponsored by Department of Biotechnology (DBT), New Delhi.

### **Prescribed qualification:**

**JRF:** M.Sc. in Biotechnology, Microbiology, Biochemistry, Botany and Life Sciences with minimum 60% or equivalent grade from recognized universities/institutes.

**Fellowship:** For JRF (UGC-CSIR NET qualified): Rs 25,000 + HRA (as per rules) for 1st and 2nd year and SRF: Rs 28,000 + HRA (as per rules) for 3rd year.

**Duration:** 3 years.

Application including bio-data (soft and hard copy) should be sent to Principal Investigator: **Dr Janki N. Thakker**, e-mail: jankithakker.bt@charusat.ac.in at Department of Biological Sciences, P.D. Patel Institute of Applied Sciences, Charotar University of Science and Technology, Changa 388 421, Gujarat **within 15 days** from the publication of this advertisement.

## **Geodynamic Processes and Evolution of Geophysical Fields, Tectonics and Climate**

Centre for Earth Sciences at the Indian Institute of Science, Bengaluru, is organizing a 5-day training programme on geodynamic processes that shapes the earth and sustain its interior and exterior attributes. Plate tectonics acts as the fundamental link between earth's internal and external processes leading to its geomorphic and climatic systems as well as the global seismicity and volcanism. Its geophysical fields such as gravity and magnetic fields owe their origin to the dynamics at the core-mantle boundary and magmatic upwelling propelled by the earth's long-lived heat engine. This training programme, organized with the support of the Ministry of Earth Sciences, Government of India, is intended to expose earth science teachers and young researchers to various processes that have contributed to the evolution of the earth as a dynamic and habitable planet, different from its siblings in the solar system. This 5-day training would cover seismicity, gravity and magnetic fields of the earth and other significant effects of plate tectonics.

We invite applications from earth science tutors/teachers involved in graduate level teaching. A few seats are available for post-doctoral researchers and Ph.D. scholars. Travel by 3-AC sleeper class, and the organizers will provide accommodation and boarding.

**Course duration** : 19–23 September 2016  
**Venue** : Centre for Earth Sciences, IISc, Bengaluru  
**Application deadline** : 25 July 2016

**Course coordinator** : **Prof. Kusala Rajendran**  
Centre for Earth Sciences, Indian Institute of Science, Bengaluru 560 012

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