

**Department of Ocean Development (DOD)**  
**Government of India**  
**New Delhi**

**Subject: Invitation for research proposals**

DOD promotes quality research and development of ocean science and services in India. At present, DOD is formulating a multi-institutional and multi-disciplinary national programme on the sealevel variations. The ultimate objective of the programme is to develop a national capability to model and predict sealevel variations at decadal to century scales due to various causes.

Interested scientists from Universities and R&D institutions may submit their proposals in a prescribed format to DOD Coordinator Dr R. N. Singh, Scientist-in-Charge, CSIR Centre for Mathematical Modelling & Computer Simulation, Bangalore 560 037, Tele: 080-5268635, 5274667, Fax: 080-5260392, e-mail: rnsingh@cmmacs.ernet.in under intimation to Sri B. N. Krishnamurthy, Adviser, Department of Ocean Development, Government of India, CGO Complex, Lodhi Road, New Delhi 110 003, Tele: 011-4362964, Fax: 011-4360336, 4362964, e-mail: bnk@alpha.nic.in within one month from the date of this advertisement. The prescribed format is available on internet <http://www.cmmacs.ernet.in/sealevel>.



**M.S. University of Baroda, Vadodara**

**Appointment for the post of Junior Research Fellow  
For DAE/BRNS Project**

**Title: Development and Fabrication of High Power Quantum  
Well Semiconductor Laser Diodes**

Applications are invited for one post of Junior Research Fellow in DAE/BRNS research project for a period of three years to work in the area of Semiconductor Laser Diodes.

1. *Essential Qualification:* Fresh first class M Sc degree in Physics/Applied Physics (Specialization in Laser physics/Optoelectronics/Electronics).
2. *Stipend:* Rs 5000 p.m. (for first two years), Rs 5600 p.m. (for third year) with house rent allowance & medical allowance benefits.
3. Type-written application with complete Bio-data, should reach

**Dr Chetan Panchal**  
(Principal Investigator)  
Applied Physics Department,  
Faculty of Technology and Engineering,  
M.S. University of Baroda,  
Vadodara 390 001

Before 1 June 1999. Affix a recent pass-port size photograph on the right top corner of the first page of the application.