Position available for a Jr Scientific Officer

SICART is a premier research and testing centre sponsored by Department of Science and Technology, Govt of India, New Delhi and run by Charutar Vidya Mandal. The centre has following modern analytical equipments dedicated for testing and analysis by researchers from academic institutes and industries.

- Environment Scanning Electron Microscope (ESEM)
- Transmission Electron Microscope (TEM) 200 kV
- X-Ray Diffractometer (XRD)
- Inductively Coupled Plasma Spectrometer (ICP)
- 400 MHz FT-NMR Spectrometer (AVANCE-III) (with Liquid and Solid Multi Nuclei Probe)
- UV-VIS-NIR Spectrometer
- Gas Chromatograph (GC with head space) and (GC-MS)
- High Performance Liquid Chromatograph (HPLC)
- Gel Permeation Chromatography (GPC)
- High Performance Thin Layer Chromatograph (HPTLC)
- C--N--S--O Elemental Analyser
- LC-MS-MS (LCQ Fleet, TSQ Quantum Access)
- Universal Testing Machine (UTM)
- Micro Hardness Tester (MHT)
- Thermal Analysis System (DSC and TGA)
- Laser Flash Thermal Diffusivity
- Particle Size Analyser
- Mercury Porosimeter
- Gas Permeability Tester
- Water Vapour Permeability Tester
- Total Organic Content (TOC)
- Waste Water Analysis
- Ion Chromatograph
- Ambient Air Quality Monitoring Instrument with Mobile Van

The centre invites applications from highly motivated dynamic and enthusiastic candidates to take new challenges in the field of sophisticated instruments. Applicant must be Ph.D. in Physical Sciences/Electronics/Instrumentation.

Applicants must have experience in handling of sophisticated instruments. The selected candidates will be responsible to operate: (i) 400 MHz FT-NMR (Bruker, AVANCE-III) multi nuclei probe and solid state NMR probe; (ii) LC-MS-MS (LCQ Fleet, TSQ Quantum Access) (ESI and APCI source); (iii) Transmission Electron Microscope (TEM), Scanning Electron Microscope with EDAX system and (iv) X-Ray Diffractometer (XRD).

Interested candidates should apply on plain paper, along with complete bio-data, recent passport size photographs and attested copies of all certificates on or before 30 April 2010 to the Director, SICART at the above address.