



Job Opportunities in Samtel Center for Display Technologies (SCDT) at IIT Kanpur

25th November, 2009

Title: Research Engineer/Scientist (Grade I)
Number of Positions: Two

Job Description:

Managing clean rooms, up-keep of equipments and processes on them, optical and electrical characterization of organic materials and devices, development of new processes in the area of organic electronics, assistance in execution of research ideas, managing effective coordination of student use of laboratory, establishing and maintaining policy of clean room usage and streamlining purchases for effective use of clean room.

Eligibility Criteria:

Minimum: M. Tech/M.Sc. or equivalent; Preferred: 3 year experience or Ph. D. in Materials Science & Engineering, Engineering (Electrical/Electronics, Chemical, Mechanical), Physics, Chemistry

Required Background:

Knowledge of vacuum processes and equipment, lithography, semiconductor fabrication methods, exposure to organic electronics (OLED, OTFT, OPV, printing techniques etc.), familiarity with the measurement techniques such as PL, PLE, TRPL, EL, spectro-radiometer, microscopes, profilometer, ellipsometer, probe stations and such equipments in common use in conjunction with fabrication of electronic devices.

Pay Scale

PB-3 (Rs. 15600-39100), Grade Pay 6600 and application DA (Approximate total emoluments Rs. 32,634/- plus applicable transport allowance)

Perks and Benefits & Other Instructions

Such as a house or house rent allowance, medical etc. For details, see the institute website for advertisement <http://www.iitk.ac.in/dord/employment.htm> : also visit <http://www.iitk.ac.in/scdt>

Last Date of Application: is extended to 28th February, 2010. (Those who had already applied for these positions need not send their applications again; those will also be considered)

Applications to be sent following Address

The Coordinator,
Room No-204, Samtel Centre for Display Technologies (SCDT),
IIT Campus, IIT- Kanpur-208016 (UP)
Email: scdt@iitk.ac.in