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 web-
site 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