

INSTITUTE FOR PLASMA RESEARCH

Bhat, Gandhinagar – 382428

ADVERTISEMENT FOR THE POST OF JRF

Applications are invited for the post of **ONE** Junior Research Fellow (JRF) for the project funded by DST-Nanomission (SR/NM/NS-1008/2010(G)) and Institute for Plasma Research (IPR). Candidate will primarily work at FCIPT division of IPR located at Sector-25, Gandhinagar (Gujarat). The details of requirement are given below.

Name of Post	Junior Research Fellow (JRF)
Quantity (Nos.)	01 No.
Essential Qualifications	M. Sc. (Physics) with first class.
Desirable Qualifications (Not mandatory)	M.Tech./M.Phil. in Nanotechnology or in material science.
Emoluments	Rs. 12,000/- per month for M.Sc. The NET (CSIR/UGC) qualified candidate will get Rs 16,000/- per month. After successful performance for two years candidate will get Rs. 14,000/- per month for M.Sc. and 18,000/- per month for NET (CSIR/UGC) qualified candidate.
Other Benefits	Housing Rental Allowance (HRA) and Medical Facilities as per DST/IPR norms. Candidate will also be paid to attend National Conferences as per DST/IPR norms. More details can be seen at www.nanomission.gov.in
Project Title	“Study of plasmonic coupling in self-aligned silver nanoparticles grown on ripple patterned templates”. Candidate will get exposure to work on ion sources and thin film deposition systems. Also he will learn several characterization techniques such as AFM, SEM, TEM, Ellipsometry, XRD etc.
Duration of Project	3 years
Principal Investigator (PI)	Dr. Mukesh Ranjan E-mail : ranjanm@ipr.res.in Phone : 079-23269013

Candidate should send their detail CV (duly signed) mentioning all qualifications, achievements and contact details to the following address “Dr. Mukesh Ranjan, FCIPT, Institute for Plasma Research, A-10/B, Electronics Estate, Sector-25, Gandhinagar –382016 (Gujarat).” within 20 days from the date of news paper advertisement. Age limit for the above post is 30 years. Candidate called for the interview, will be paid to and fro 2nd class rail fare by shortest route. PI can be contacted to know more detail information about the project.