



दीन दयाल उपाध्याय कॉलेज DEEN DAYAL UPADHYAYA COLLEGE

NAAC Accredited Institution-'B' grade (CGPA=2.63)

(दिल्ली विश्वविद्यालय) (UNIVERSITY OF DELHI)

सेक्टर- 3, द्वारका, Sector-3, Dwarka, नई दिल्ली New Delhi - 110078

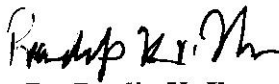
दूरभाष/TEL. 011-25099380, 25099381, फैक्स/FAX.011-25099380, Website: www.dducollegedu.ac.in



Advertisement for the Post of Junior Research Fellow (JRF - One position) for a DST (SERB), sponsored Project No: EMR/2017/001980

Applications along with attested copies of supporting documents with complete bio-data (including contact no./email ID/experience) are invited for the position of One Junior Research Fellow (JRF) to work in a DST(SERB) sponsored project. The details of the project are as under:

Name of the Project	DYNAMICS OF COUPLED QUANTUM DOTS IN A SEMICONDUCTOR MICRO-CAVITY: FEASIBILITY OF BUILDING ALL OPTICAL SWITCHES
Principal Investigator	Dr. Pradip K. Jha Associate Professor in Physics Deen Dayal Upadhyaya College (University of Delhi) Sector 3, Dwarka, New Delhi - 110078 E-mail: pkjha.physics@gmail.com Phone no.: (011) 25099380-81 (Office), +91 - 9650008125 (Mobile)
Qualification	Essential: Candidate should have first class in M.Sc. / M.Tech. in Physics (In case class is not mentioned in the degree, 60 % or 7.0 CGPA will be considered as first class), with JRF/NET. Preference: Experience/ Knowledge in the area of Condensed Matter (Nano structures, Quantum Optics). Desirable to have knowledge of relevant software such as Linux, Windows, Ubuntu, MATLAB, Mathematica, QuTiP etc.
Age	The upper age limit is 28 years at the time of appointment.
Fellowship	As per revised DST (SERB) Rules: Rs. 25,000/- per month (consolidated) for initial two years, Rs. 28,000/- per month (consolidated) for third year.
Nature and duration of post	The position is purely temporary and co-terminus with the project. The maximum duration is of three years. The PI and Institute reserve the right to terminate the engagement of the JRF at any time, if the performance is not satisfactory. Needs to carry out extensive field activities, plan and organize watershed related tasks in study area.
Application Procedure	Interested and eligible candidates are requested to send both Soft and Hard copy of completed applications along with self-attested copies of mark sheets/certificates with their CV to the Principal Investigator before September 20, 2018. No T.A. D.A. will be admissible for attending the interview.


Dr. Pradip K. Jha
(Principal Investigator)