

Position vacant: RA, JRF and Project Assistant in DRDO and DST funded projects

Applications are invited for the posts of (i) Junior Research Fellow (JRF) (ii) Research Associate (RA), (iii) Project Assistant to work in DRDO and DST funded projects at Quantum Optics and Quantum Information Group, Department of Physics & Materials Science & Engineering, Jaypee Institute of Information Technology, Noida. It may be noted that all the projects have theoretical as well as experimental components. The detail of the projects is given below.

Field of the project	Funding Agency	Positions Vacant	Duration
Optical quantum information	DST	2 JRF/Project Assistant 1 RA	3 years for RA and Project Assistant, 5 years for JRF
Quantum cryptography	DRDO	1 RA 1 JRF/Project Assistant	30 months

Interested candidates may send their CVs (with specific mention of the time required to join if offered) to Prof. Anirban Pathak (anirban.pathak@jiit.ac.in). Last date for submission of application is 23/05/19. However, applications may be accepted after the last date, if suitable candidates are not found.

Eligibility: For JRF and Project Assistant, Master Degree (MS/MTech/MSc.) in Physics/Applied Mathematics/Computer Science/IT/Electronics with good knowledge of Mathematics. For RA, PhD in Physics/Applied Mathematics/Computer Science with published works in the field of quantum information. Those who have submitted their thesis may also apply. RA can be recruited at the level of RA-I to RA-III depending on the experience,

In addition to the above, for JRF positions, a candidate must have cleared UGC-CSIR NET/JEST/GATE or an equivalent examination. For Post-Docs (RA), knowledge of the field and earlier work experience will play important role. Those who have experience of performing experimental quantum optics/nonlinear optics or optical quantum information will be given preference.

Fellowship: As per the norms of Govt. of India