



**SANT LONGOWAL INSTITUTE OF ENGINEERING &  
TECHNOLOGY, LONGOWAL, SANGRUR – 148106**  
(Deemed to be University)  
(Under MHRD-Govt. of India)

Ref No.: INT/RUS/RFBR/P-312/03

Date: 11-09-20

**ADVERTISEMENT (Last date extended up to 20.11.20)**

Applications are invited for the one post of Junior Research Fellow (JRF) in ECE Department, SLIET, Longowal under Indo-Russian Joint project, DST New Delhi. The detail information as per below:

Sr. No.	Head	Description
1	Project Title	Optical Metrology of ultra-short pulses for design of flexible MIMO based next generation optical Communication Network
2	Sponsoring Agency	International Bilateral Corporation Division, Department of Science and Technology, New Delhi.
3	Temporary Position	Junior project fellow: 01
4	Fellowship	Rs. 31,000/- HRA @8% or accommodation as per the rules of institute
5	Principal Investigator	Dr. Surinder Singh
6	Department	Department of Electronics and Communication Engineering
7	Tenure of the Assignment	06 months (may be extended based on performance & term & condition of project)
8	Qualification	Graduation/Post Graduation in Electronics/Electronics and Communication engineering/Telecommunication/Computer Science/Optoelectronics/Photonics/Optical Communication/Instrumentation/MSc (Physics) and selected through a process described through any one of the following: a. Scholars who are selected through National Eligibility Tests- CSIR-UGC-NET including lectureship (Assistant Professorship) and GATE b. The Selection process through National Level Examinations conducted by Central Government Department and their agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.
	Desirable	The candidate having prior experience and research work in optical fiber communication, photonics logics, optical access network design, optical simulation tools etc. will be preferred.
9	Age Limit	28 years (5 years' relaxation for SC/ST/OBC/ female/Physically Handicapped Candidate)

Interested candidates may send their application with complete bio-data and photocopies of certificates by post/by hand to Prof. Surinder Singh, Principal Investigator, Department of Electronics and Communication Engineering, Sant Longowal Institute of Engineering and Technology, Longowal, Sangrur-148106. (Email: [surinder\\_sodhi@sliet.ac.in](mailto:surinder_sodhi@sliet.ac.in), [surinder\\_sodhi@rediffmail.com](mailto:surinder_sodhi@rediffmail.com)) before **20/11/2020**. The shortlisted candidates will be informed by mail/telephone. Selection will be based on qualification, interview, research work & work experience in proposed field. No TA/DA will be paid for attending the interview. SLIET Longowal reserves the right to reject any or all the applications without assigning any reasons thereof.

Dr. Surinder Singh  
Principal Investigator  
Professor (ECE), SLIET Longowal



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**Bio Data Format for Recruitment of Junior Project Fellow**

**Name :**  
**Gender :**  
**Full Address :**  
**Phone :**  
**Mobile :**  
**E-mail: :**  
**Date of Birth :**  
**Category :**

**Academic Qualifications**

<b>Sr. No.</b>	<b>Degree</b>	<b>Specialization</b>	<b>University</b>	<b>Year of Passing</b>	<b>% of Marks</b>

**Work experience (If any):**

**Gate/CSIR-UGC-Net or other National Level Examination:**

**Certificates/scholarships/achievements:**

**Title of M.Tech. Dissertation/Thesis:**

**Publications (Journals) (Give details):**

**List of patents (Give details):**

**Books/book chapters (Give details):**

**Paper Presentations (Give details):**

**Conferences/workshops attended:**

**Skills/Techniques:**

**Expertise in proposed field of research project:**

**Place:**

**Date:**

**Signature of Applicant**