



ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ

PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.35 of 1961)

Ref No.: EMR/2017/4162-4

Date: 13.03.2020

ADVERTISEMENT

Applications are invited for the post of Research Fellow (RF) in ECE department, Punjabi University, Patiala under research project of Core Research grant, SERB, New Delhi. The detailed information as per below:

Sr. No.	Head	Description
1	Project Title	Design of All Photonic Logic Circuits based on Optical Nonlinearities of Semiconductor Laser Amplifier for Ultra-high Speed Applications
2	Sponsoring Agency	SERB-Department of Science and Technology, New Delhi
3	Temporary Position	Project Fellow:01
4	Fellowship	Rs 25,000/- per month* plus HRA @10% (Rs.27500 PM) for first 1 years (as JRF) and Rs.28000/- per month plus HRA @10% (Rs.30800 PM for 2 nd year (as SRF, if candidate has similar experience) *May be revised subject to approval of SERB, New Delhi
5	Department	Department of Electronics and Communication Engineering
6	Tenure of the Assignment	Approx. 2 Years (Six month in the beginning and may be extended based on performance)
7	Qualification	Post-Graduation in Electronics/Electronics and Communication engineering/ Telecommunication/Physics/ Optoelectronics/ Photonics/Optical Communication 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 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 simulation optical fiber communication, photonics logics, optical access network design, optical simulation tools etc. will be preferred.
8	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/testimonials by post/by hand to **Dr. Lovkesh, Principal Investigator, Department of Electronics and Communication Engineering, Punjabi University, Patiala-147001**. (Email for advance copy: lovkesh_ece@pbi.ac.in) upto 30 March 2020. Shortlisted candidates will be informed about the interview schedule by mail/telephone. Selection will be based on qualification, interview, research work & experience in proposed field. NoTA/DA will be paid for attending the interview. Selected candidate may enroll for Ph.D. as per Punjabi University, Patiala rules. Punjabi University reserves the right to reject any or all the applications without assigning any reasons.

**Dr. Lovkesh
A.P. (ECE)
Principal Investigator**



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Bio Data Format for Recruitment of Project Fellow

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

Sr. No.	Degree	Specialization	University	Year of Passing	% of Marks

NET/UGC/CSIR/GATE:

Work experience (If any):

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