



ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ

PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.35 of 1961)

Ref No.: EMR/2017/4162-8

Date: 10.05.2022

ADVERTISEMENT

Applications are invited for the position of Junior Research Fellow (JRF) in ECE department, Punjabi University, Patiala under research project of Core/EMR 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	Purely Temporary Position	Junior Research Fellow:01
4	Fellowship	Rs 25,000/- per month plus HRA
5	Department	Department of Electronics and Communication Engineering
6	Tenure of the Assignment	Till the completion of project
7	Qualification	Post-Graduation in Electronics/Electronics and Communication engineering/ Telecommunication/Electronics & Inst/ Instrumentation & Control/Electrical Engg./Physics/Computer Science/ Optoelectronics/ Photonics/Optical Communication.
	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-147002. (Email: lov_kesh_@pbi.ac.in) by **20 May 2022**. Shortlisted candidates will be informed and called for the interview by phone call. Selection will be based on qualification, interview, research work & experience in proposed field. No TA/DA will be paid for attending the interview. Punjabi University reserves the right to reject any or all the applications without assigning any reasons thereof.

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



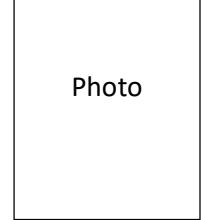
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Bio Data Format for Recruitment of Project Fellow

Name :
Gender :
Full Address :

Phone :
Mobile :
E-mail: :
Date of Birth :
Category :
Academic Qualifications



Sr. No.	Degree	Specialization	University/College	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