

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

Advertisement for the admission of one (01) full time Ph. D. Research Fellow (Full Time) under VISVESVARAYA Ph.D. Scheme: Phase II (2026-27).

Applications are invited from eligible candidates for admission of 01 (one) Full Time Research Fellow under the VISVESVARAYA Ph.D. Scheme for Electronics and IT: Phase II (2026-27). The scheme, initiated by the Ministry of Electronics and Information Technology (MeitY), Government of India, provides financial support to Ph.D. candidates and young faculty members for doing research in the field of Electronics System Design & Manufacturing (ESDM) and IT/IT Enabled Services (IT/ITES) sectors in India.

The details are as follows:

Position: Research Fellow (01) Full- Time

Title of the project work: Development of an Embedded Optoelectronic Fluorescence Sensor Platform for Rapid Detection of Environmental Contaminants

Eligibility: *ME/M.Tech. in Electronics & Communication / Electronics & Instrumentation Engineering / Applied Electronics / Instrumentation & Control Engineering / Electrical & Electronics Engineering or equivalent specialized branches / M.Sc. in Chemistry or equivalent specialized branches with minimum 60% marks (or CGPA of 6.5 on 10-point scale) in the qualifying examination.*

And

candidates who have cleared the IKGPTU Ph.D. Entrance Test 2026 followed by interview and eligible for new Ph. D. Admission or those who are eligible under Ph. D. Test exempted category by fulfilling any one of following:

- *Fellowship (JRF Category-1) (with valid period) from UGC-NET/UGC CSIR-NET from June 2024*
- *Fellowship with validity period from UGC-NET/UGC CSIR-NET before June 2024*
- *Those who has qualified GATE with valid period/ NET score (from June 2024) Category-2 and category-3 with valid period*

Desirable Qualifications /Experiences: The Candidate from relevant background will be preferred.

Fellowship: Rs. 46,250/- per month+ HRA in 1st & 2nd year and 52,500/- per month+ HRA 3rd, 4th and 5th years of Ph.D. (Support till Ph.D. completion or 5 years whichever earlier).*

Age Limit: Upper age limit is 28 years as on date of selection (relaxable as per VISVESVARAYA Ph.D. Scheme and IKGPTU norms).*

Duration: 1 Year, extendable up to **5 years**, subject to satisfactory performance and continuation of the scheme/project. The appointment shall be co-terminus with the project.

Walk-in-Interview

Eligible candidates can appear for walk-in-interview on **October 12, 2026 at 11.00am** in the Office of Dean R & D, I.K. Gujral Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala.

General terms and conditions: Original documents of age proof /certificates /degree/mark-sheets and other testimonials must be presented at the time of interview. Self- attested photocopies of these documents are to be submitted along with print copy of the application form on the day of interview. The Selection will be based on the performance in the interview, academic career and the requirement of project. Mere possession on minimum qualification does not guarantee selection. Only selected candidate will be communicated to join as Research Fellow and no other communication in this regard will be entertained. The authority reserves the right of accepting/ rejecting any or all applications without assigning any reason thereof. Selected candidate will be required to register for Ph.D. program at IKGPTU, Kapurthala as per IKGPTU/UGC norms.

*Terms and Condition including Standing Operation Procedure (SOP) for Visvesvaraya Ph.D. Scheme regarding Electronics & IT (Phase -II) Full-time Ph.D. Candidates and Institutions is available at university website(<https://ptu.ac.in/phd/visvesvaraya-ph-d-scheme>).

Documents are also attached for reference:

- i. Implementation order for the execution of VISVESVARAYA Ph.D. Scheme at IKGPTU, Kapurthala.
- ii. SOP & Terms and conditions
- iii. Application form

Note:

- a) The appointment of the Research Fellow will be purely temporary basis and valid for the period mentioned above or until the services are required by the VISVESVARAYA Ph.D. Scheme Phase II, <https://ptu.ac.in/phd/visvesvaraya-ph-d-scheme/>.
- b) The Services of the Research Fellow will be liable to termination at any time without any notice and without assigning any reason.
- c) The appointment shall be specifically for the aforesaid project and candidate will not have any claim /right on any post in the institute.
- d) No TA/DA will be paid for attending the interview.