



OFFICE OF THE DEAN (R&D)

IIT (ISM) DHANBAD

Dhanbad 826004, INDIA

CALL FOR APPLICATION FOR POST-DOCTORAL FELLOWSHIP (PDF) UNDER VISVESVARAYA PHD SCHEME FOR ELECTRONICS AND IT: PHASE II

Applications are invited for **02 nos.** of the Post-Doctoral Fellowships (PDFs), which are available at IIT (ISM) Dhanbad for a maximum period of one year.

The proposals should be oriented towards the areas of Electronics System Design and Manufacturing (ESDM) and IT/IT Enabled Services (IT/ITES) and related Disciplines. The selected PDFs will be attached to regular faculty members of the Institute, who will act as mentors. They will be attached to mentors primarily for facilitating their research work. She/he will work with the mentors rather work under them.

Apart from the research pursued by the post-doctoral fellow, her/his services will be utilized by the Department for teaching and research assistance in the departmental work including teaching, evaluation, handling tutorials, laboratory classes and research projects execution.

Eligibility and Duration

1. The PDF is awarded to researchers with a proven academic record, including peer-reviewed publications and recognitions.
2. It is a full-time, non-transferable, temporary position tenable in India only.
3. The fellowship is valid for 1 year.
4. The PDF applicant should be an Indian citizen.
5. PDF applicants currently in regular employment will not be considered. However, scientists or researchers with temporary positions in academia or research institutions would be considered, but they would be required to relinquish their current roles if selected for the fellowship.
6. The PDF applicant must have obtained a PhD degree from a recognized University with first class (in terms of grades, etc.) in all preceding levels and a good academic record throughout.
7. The PDF applicant should have completed PhD within the past 5 years on the last date of submission of application to the institution.
8. PDF applicants should not have completed their PhD at the same institution (host institution) where the PDF fellowship is to be awarded.
9. The upper age limit for the fellowship is 40 years on the date of submission of application.
10. The research proposal of the PDF applicant, to be submitted and should define clear objectives, outcomes and deliverables against the award.
11. Preference would be given to the PDF applicants who have active industry linkages and their research proposal is directed towards industry specific problems.

Application Processing and Interview

Candidates are requested to apply through e-mail (pdf@iitism.ac.in) as per the format given in Annexure-1, clearly mentioning the Subject line as “**Application for PDF under VISVESVARAYA PHD SCHEME**”.

Applications (as per the format given in Annexure-1) received by the Office of Dean (R&D) will be forwarded to the concerned Departments for recommendation. The recommended candidates will be called for interview. Such candidates will be reimbursed First AC to and fro fare from their place of stay by the shortest route for attending interview.

Candidates from abroad may be interviewed through Video conferencing /Skype.

Amount of Salary and other benefits to PDFs:

1. Fellowship @ Rs. 1,08,393/- per month
2. PDF Contingency @ Rs. 1 Lakh per Year (disbursed on a pro-rata basis, e.g. ₹25,000/quarter)
3. A travel supports up to Rs. 2.10 Lakhs is available, for which prior approval needs to be obtained from the PhD Cell

● Contingency Grant usage is restricted to:

- Minor equipment
- Consumables
- Research-related items
- No provision for hiring research staff.

Responsibilities of the PDF Awardee

1. In addition to own research work, the awardees need to participate in activities under the Visvesvaraya PhD Scheme as assigned by PhD Cell such as:
 - Evaluation of research work of PhD Candidates
 - Mentoring of PhD candidates
 - Participation in collaborative research under the scheme
 - Participation in workshops and events
 - Other assignments by PhD Cell
2. Provide research proposals including specific timelines, deliverables, etc. and monthly progress reports.
3. Report significant achievements during the tenure
4. Promptly follow the directions of PhD Cell
5. Acknowledge the scheme at all significant forums including publications/ achievements/recognitions etc. using the following template:
“This publication/achievement/recognition is an outcome of the R&D work undertaken during the tenure of PDF award under the Visvesvaraya PhD Scheme, being implemented by PhD Cell, Digital India Corporation, MeitY.”
6. Inform the PhD Cell at least one month in advance for any long-term leave (e.g., study leave, sabbatical, etc.).
7. Must not receive any other fellowship during the award period.
8. If any awardee wishes to discontinue the fellowship, the institution should inform PhD Cell, DIC; MeitY immediately. One month's notice is to be given by the institution before the date of discontinuation.

Progress Report & Performance Appraisal

PDFs shall present a progress report every six months to a Performance Appraisal Committee detailing the research work carried out and reprints/preprints/manuscripts of title papers published/accepted for publication or communicated, patents filed, external funding obtained etc. for this purpose.

Termination

If the Post-Doctoral Fellow wishes to leave the programme before the end of the tenure, he/she can do so with the prior approval of the PAC giving one month's notice. The fellowship will be terminated by the Institute if the performance/ conduct of the fellow is unsatisfactory after giving one month's notice to the Post-Doctoral Fellow.

APPLICATION FOR POST-DOCTORAL FELLOW***Curriculum Vitae***

Photograph of
the Candidate
(self-attested)

Name: <<Name of the Candidate>>

Department: << Write the Name of the Department Applied for>>

PhD: << Write the Date of Award of PhD, Title of the PhD, Name of the Institute/University>>

Educational Qualification: << Write the name of degree, Year of passing, Name of the Degree awarded Institute/university, Percentage of Marks/Grade/Class>> (including marks obtained during PhD Course Work). The details to be provided from Class Xth Onwards)

Teaching/Research/Industrial Experience: << Write the number of Years of Experience for each>>

Awards & Honour:<<Name of the Award, Name of Award giving authority, Year>>

Area of Expertise: << Areas of Research >>

Major Research Achievements: <<>>

List of Publications: <<Name of the Authors as appeared in the original manuscript, Title of the Paper, Vol., Year of Publication, Name of the Journal, Name of publishers, Indexed in, Impact factor if any>>

Research Proposal (1000 Words; Proposals submitted need to be original and plagiarism in any form will not be acceptable. The research proposal of the PDF applicant, to be submitted and should define clear objectives, outcomes and deliverables against the award.)

Signature
(Name of the Candidate)

[Complete application is to be sent at pdf@iitism.ac.in]