



OFFICE OF THE DEAN (R&D)

IIT (ISM) DHANBAD
Dhanbad 826004, INDIA

CALL FOR APPLICATIONS FOR TEXMiN POST-DOCTORAL FELLOWSHIP (PDF)

Applications are invited for 20 nos. of the Post-Doctoral Fellowships (PDFs), which are available at TEXMiN of IIT (ISM) Dhanbad for a maximum period of three years, with initial offer for a period of 1 year extendable on yearly basis on satisfactory progress as certified by the Performance Assessment Committee (PAC). However, on unsatisfactory progress she/he may be terminated.

The proposals should be oriented towards the areas of CPS (Cyber Physical System) application in Mining, Mineral 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

PhD holders (within 5 years of completion of PhD) with at least two papers (as first or corresponding author) in Journals of repute or SCI/SCIE is eligible to apply.

PhD holders of IIT (ISM) will not be eligible to apply for a period of two years from the date of award of PhD.

Age

Maximum 35 years (to be relaxed as per Government of India guidelines).

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 TEXMiN**” **on or before 31st January, 2025.**

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. The interview may take place online/offline mode. However, candidates from abroad would be interviewed through online.

Amount of Salary and other benefits to PDFs

Year	Consolidated Salary per month
1 st year	Rs. 80,000 + HRA
2 nd year	Rs. 80,000+HRA
3 rd year	Rs. 80,000+ HRA
• A contingency grant of Rs.1,00,000/= per Year	

- PDFs may be allowed to attend Conferences subject to availability of Fund in their contingency grant.
- Medical benefits: PDF and their legal dependents will be provided free OPD facility and medicine available in the Health Centre. Indoor hospitalization facilities will also be provided in the Health Centre, if necessary. However, reimbursement facility will not be provided to PDFs and their legal dependents.
- 30 days leave with fellowship will be provided per year. The leave can be availed on a pro rata basis of the fellowship completed.
- A PDF may be granted maternity/paternity leave for a period as per government policy. Leave up to 6 weeks can also be granted for miscarriage including medical termination of pregnancy, if supported by a proper medical certificate. Such leave can be combined with any other leave due and will not entail any loss of financial assistantship.

Progress Report & Performance Appraisal

PDFs shall present a progress report every six months to a Performance Appraisal Committee (PAC) 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, she/he 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.

Annexure-1

APPLICATION FORMAT FOR PDF

Photograph of
the Candidate
(self-attested)

Name:

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 10th 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, Impact factor if any>>

Research Proposal (1000 Words; Proposals submitted need to be original and similarity index more than 15% will not be recommended for next level)

Signature
(Name of the Candidate)