

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA Website: www.nitdgp.ac.in

Advt. No. NITD/SRCC/PDF/2021

January 22, 2021

Applications are invited from Indian Nationals, with consistently good academic record and interdisciplinary research potential, for full-time *Institute Post-Doctoral Fellowships (PDFs)* to carry out research in the following areas at the Institute:

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3.1VO.	Focus Group
1	Biotechnology (BT)
2	Chemical Engineering (CH)
3	Civil Engineering (CE)
4	Computer Science & Engineering (CS)
5	Chemistry (CY)
6	Earth and Environmental Studies (ES)
7	Electronics & Communication
	Engineering (EC)
8	Electrical Engineering (EE)
9	Humanities & Social Studies (HS)
10	Mathematics (MA)
11	Mechanical Engineering (ME)
12	Metallurgical & Materials Engineering
	(MM)
13	Management Studies (MS)
14	Physics (PH)

These are temporary research positions for one year which may be offered to those who seek to choose research as a profession. The research work during the Post-Doctoral period is encouraged to be in interdisciplinary areas of mutual interest to both the Post-Doctoral Fellows and the Institute. Post-Doctoral Fellows are expected to further enhance the interdisciplinary research culture at the Institute.

Applicant's Eligibility

Candidates with a Ph.D. degree in appropriate discipline, with consistently good academic record throughout, can apply for the *Institute Post-Doctoral Fellowship* positions.

Duration

The duration of the fellowship is initially for a period of one years.

Fellowship Grant

Post-Doctoral Fellow shall be paid a fellowship amount of Rs.50,000/- per month consolidated pay. If available, suitable on-campus accommodation may be provided as per NIT Durgapur norms. No House Rent Allowance will be paid.

Contingency Grant

A contingency grant of Rs.30,000 per annum will be provided to the Post-Doctoral Fellow towards for research consumable, contingency and for attending National or International Conference/Workshop.

Medical benefits/Insurance

Medical benefits/Insurance will be provided as per Institute norm for the students.

Responsibilities

Apart from the research pursued by the PDF, services of the postdoctoral Fellow will be utilized by the concerned Department/Centre up to 8 hours per week for academic assistance in the departmental work including teaching assistantship, handling of tutorials and laboratory work.

The PDFs will be eligible to serve as co-guide for B.Tech./M.Sc./M.Tech. projects along with the mentor with the approval of the concerned DAC and Dean (academic).

Leave

The Post-Doctoral Fellow is eligible for leave for up to 15 days per semester during his/her fellowship period. The other leave can be availed as per norm of the Institute.

Termination

If the Post-Doctoral Fellow wishes to leave the program before the end of the tenure, he/she can do so with prior consent of the competent authority and by giving one month's notice. The Fellowship may be terminated by the Institute, if the performance/conduct of the Fellow is unsatisfactory, by giving one month's notice to the Fellow.

General Instruction to Applicants

- 1. Applicant should submit their application by attached prescribed format along with all self-attested relevant supporting documents. By personally or by post to NIT Durgapur within the due time.
- 2. Selection will be based on the need in certain areas within the listed disciplines. Also, applicants with exceptionally meritorious academic background with background in any area of disciplines other than the disciplines listed, may send their applications for active consideration.
- 3. Shortlisted applicants from within India have to give presentation and Interview in person and person from outside India may give their presentation and interview through Video Conferencing/Web based application.
- 4. The prescribed essential qualification indicated are bare minimum, and mere possessions of same will not entitle applicants to be offered the Fellowship. Therefore applicants should furnish details of all qualifications possessed in the relevant field along with documentary evidences.
- 5. In case of exceptional applicants, the Institute reserves the right to relax age and/or qualifications. Applicants are requested to provide the certificates in required format along with the application form.
- 6. The Institute reserves the right to fill or not to fill any or all of the advertised Fellowships.
- 7. Applicants employed in Government and Semi-Government Organizations, Public Sector Enterprises, Autonomous Organizations, University and Educational Institutes, must send their application through their present employers. If they anticipate unavoidable delay in their application being forwarded through proper channel, they may send advance copies of their applications directly to the Institute.
- 8. Incomplete application and without relevant supporting documents will not be considered.
- 9. Application Fees: The application fee of Rs 1,500/- (Rs 1,000/- for SC/ST/PWD candidates), which is non-refundable, has to be paid to the following account by means of NEFT or IMPS. However, a valid payment proof document of successful transaction has to be attached with the application by the candidate.

Name of the account: National Institute of Technology Durgapur

Account Number: 8569101000352 Name of the Bank: Canara Bank Name of the branch: NIT Durgapur

IFSC Code: CNRB0008569

10. The envelope should be super-scribed as "Application for Post-Doctoral Fellowship" and posted to: JR (Establishment), National Institute of Technology Durgapur, Mahatma Gandhi Avenue, Durgapur-713209, W.B., India **within 12.02.2021**.

Dean (R&C)

National Institute of Technology Durgapur Mahatma Gandhi Avenue, Durgapur-713209, W.B., India

Phone: (91) 9434788060

Email: deanresearch@admin.nitdgp.ac.in



NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

MAHATMA GANDHI AVENUE, DURGAPUR-713209 WEST BENGAL, INDIA, <u>www.nitdgp.ac.in</u>

(An Autonomous Institution of the Govt. of India under MHRD)

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2.	Father's/Hus	sband's Nan	ne						
3.	Mother's Na	me							
4.	Date of Birth	1							
	Age as on 1	2.02.2021				Year	Mon	th	Day
5.	a)Marital Sta	atus: Marrie	d/Unmar	ried	b)Gende	er: Male	e/Female		
6.	a)Permanen	t address:			b)Corres	sponde	nce address:		
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Exa	am. passed	Specializa	ition	Board/Unive	ersity		Passing year	Class/ Division	%marks/ CGPA

^{*} For PhD Degree mention the duration/period.

10.	Details	of em	ploym	ents:
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SI.No.	Name address employer	and of	Designation	Pay-scale	From	То	Duration	Type of organization

11. Research activities:(Specify total Number and attach list of publication in each category as per format given):

(a)Paper publications in National/International Journals (SCI/SCOPUS indexed journals only): (Attach photocopy of first page)

Sl.No.	Title of paper	Author(s)	Name of the Journal	Vol. & Year	Pages	Impact Factor

(b) <u>Paper Publications in Conferences (SCI/SCOPUS/Web of Science/Internationally renowned conference):</u> (Attach photo copy of first page)

Sl.No.	Title of paper	Co-author(s), if any	Name of the Conference	Date

12.Books/Monographs/Book chapters written:

Sl.No.	Name of book/monograph/ Book chapters	Name of Co- author(s), If any	Year of Publication	Publisher with address

13. Seminars/Short Term Courses /Summer Schools/ Winter Schools organized:

SI. No.	From	То	Name of the course	As Chairman /Coordinator	Number of Participants

14.Seminars/Short Term Courses/Summer Schools/Winter school attended, if any

Sl.No.	From	То	Institute/Organization	Sponsored by	Name of the course

15.Research Projects/Sponsored project/Consultancy activities:

Sponsoring Agency		Title of the Project	Period	Amount	Status (Completed/ ongoing)
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Sl.No.		fessional body		Member	ship no. with validity
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Signature of Applicant

Name.....

Place:....

Date.....

NO OBJECTION CERTIFICATE TO BE FURNISHED BY THE CANDIDATE WHO IS ALREADY IN EMPLOYMENT, REGULAR/TEMPORARY BASIS.

	Certified that Mr./MsSon/Daughter of Shriis
	a permanent/temporary/ad-hoc employee of the department/ institution/organization since
	The Department /Institution /organization has no objection if he/she is appointed in
	National Institute of Technology Durgapur against the posts advertised, vide advertisement
	No
Place	9:
Date:	

Signature & Seal of forwarding Authority