National Institute of Technology Rourkela

Rourkela – 769008, Odisha

Recruitment for Faculty Positions

Advertisement Number: NITR/ES/02/2026, Dated: 23rd March 2026

National Institute of Technology Rourkela, an Institute of National Importance under the Ministry of Education, Government of India invites applications for faculty positions at the level of Assistant Professor, Associate Professor, and Professor from Indian nationals fulfilling eligibility criteria and possessing excellent academic background, commitment to quality teaching and research, and propensity for institutional development in various specializations of *Engineering*, *Architecture*, *Science*, *Humanities*, and *Management* as given in Annexure-I.

Sl. No.	Post	Level	Category					PWD	TOTAL
			SC	ST	OBC	EWS	UR		
1	Assistant Professor Grade II	10	11 (09+2*)	09 (4+5*)	24 (17+7*)	3	27	17	74
2	Assistant Professor Grade I	12	-	3	-	-	3		6
3	Associate Professor	13A2	-	1	-	-	2		3
4	Professor	14A	-	1	-	-	2		3
Total			11	14	24	3	34		86

* Backlog Vacancy

Notes:
I. Reservations are applicable as per Government of India guidelines.
II. The number of vacancies shown above are tentative and may vary.
III. In case, the vacancies reserved for EWS are not filled due to non-availability of suitable/ eligible candidate(s) belonging to EWS category, such vacancies shall be filled by UR candidates.
IV. As per Note 1: (5) of Schedule E attached to Statute 23(5)(a) of NIT Amendment Statutes 2017, the departments which are not having any vacancy, movement in higher Academic Grade Pay or cadre shall be carried out as per specified selection process but it will be restricted to only serving faculty members of the respective departments.

Educational Qualification and Experience

Educational qualifications, experience, and other criteria shall be as per Schedule 'E' of NIT Statute, published in the Gazette of India on 24th July, 2017, and subsequent clarifications received from Ministry of Education erstwhile Ministry of HRD, Government of India. A copy of the Gazette notification is available at `https://nitrkl.ac.in/docs/Career/MRR.pdf`

Eligibility

The minimum eligibility for various Department/School is prescribed in the following table

Department/School	Minimum Educational Eligibility
Engineering Departments	First Class in B.Tech./B.E. with Ph.D. in relevant branch/discipline
Industrial Design	First Class in B.Tech./B.E./B.Des. with Ph.D. in relevant branch/ discipline
Planning and Architecture	(i) First Class in B.Arch. and M.Arch./ M.Plan. or equivalent for Assistant Professor Grade II (ii) First Class in B.Arch. and M.Arch./ M.Plan. or equivalent with Ph.D. in relevant branch/ discipline for Assistant Professor Grade I and higher position

Science Departments	First Class in Masters' Degree with Ph.D. in relevant branch/discipline
Humanities and Social Sciences	First Class in Masters' Degree with Ph.D. in relevant branch/discipline
School of Management	First Class in MBA/M.Tech./M.Sc./LLM or equivalent with Ph.D. in relevant branch/discipline

General Information

1) All qualifications, experiences, and age limit will be considered as on the closing date of application.

2) Applications received on or before the closing date only will be considered for scrutiny and selection.

3) NIT Rourkela has adopted four-tier flexible faculty structure for NITs. Any new guidelines and clarifications issued by MOE, till final selection, shall be applicable. The faculty recruitment will be carried out as per the guidelines of the CEI (Reservation in Teachers' Cadre) Act, 2019 and clarifications received from Ministry of Education vide F.No.20-2/2022-TS.III, dated 27/04/2022.

4) All degrees acquired by the applicant should be from an Institute/University recognized by the UGC/AICTE/AIU.

5) No person, (i) who had entered into or contracted a marriage with a person having a spouse living; or (ii) who is having a spouse alive, has entered into or contracted a marriage with any person, shall be eligible for appointment to the said post.

6) As an Institute of National Importance, NIT Rourkela strives to have faculty members, which reflects an all-India character and hence candidates from all over the country and abroad are encouraged to apply.

7) NIT Rourkela strives to have faculty members, which also reflects gender balance and hence women candidates are encouraged to apply.

8) NIT Rourkela is committed towards inclusive representation of specially abled individuals and hence PWD candidates are especially encouraged to apply.

9) Fresh appointment beyond the age of 60 years is discouraged except in the case of faculty with exceptional research, industrial, and/or academic career.

10) Serving regular faculty members of the Institute shall be eligible to apply for higher positions in their own departments irrespective of their specialization, if they satisfy other advertised criteria.

11) In order to limit the number of candidates, the scrutiny committee constituted for the purpose may prepare a list of candidates to be called for presentation and interview by following a higher standard for shortlisting.

12) Mere fulfilment of minimum qualification and experience does not entitle a candidate for a call to attend presentation and interview. Short listing criteria may be set higher than the minimum advertised criteria.

13) Candidates who have obtained or are expected to obtain their most recent degree (Ph.D.) from the NIT Rourkela will normally not be considered for recruitment, except where there is a 3 years' gap (approximately) between leaving the Institute and the expected date of joining.

14) Since Departments/Subjects/Specializations are many and not comparable with each other, following an uniform standard/norm for shortlisting of a candidate by a department is not feasible. Hence, Departments may fix different short-listing criteria for a post/specialization.

15) The Institute reserves the right to call finally short-listed candidates for presentation and interview after screening by the committee. The Institute also reserves the right to modify/defer or cancel full/part of the advertisement/recruitment process at any stage without assigning any

reason thereof. The decision of the Institute in this regard will be final and binding on all the applicants who responded to this advertisement.

16) The provisionally shortlisted candidates will have to give a presentation. After the evaluation of their presentation, only the suitable candidates will be recommended to appear the Interview in order of their merit. The merit list will be prepared on the basis of the score of the candidates in the Academic Achievements (A) and Presentation (B).

17) Number and nature of posts shown above may change and vary at the time of selection/recruitment. Further, the Institute reserves the right not to fill any post(s) or increase the vacancy.

18) Applicants are required to pay an application fee as under:

Sl. No.	Category	Application Fee
01	UR/OBC/ EWS	₹1500
02	SC/ST/ PWD	₹750
03	Indian National applying from abroad	₹3000

The application fee is to be paid online only. No other mode of payment is acceptable. Application fee, once paid, shall not be refunded under any circumstances.

19) Candidates applying from abroad can be permitted to attend the presentation & interview on their request through video conferencing depending on merit. It is mandatory to have personal presence in the presentation & interview for the applicants who are residing in India.

20) Candidates shortlisted for presentation & interview will have to produce original documents for verification in support of their application regarding reservation category, educational qualification, experience, and other claims.

21) Apart from the merit, the specialization of a candidate within a department will play a vital role in selection. Candidates with specialization in greater need by the department will be given preference. Candidates with work experience in reputed Universities, Institutions or Industry or with greater relevance to the academic programmes of a department will be given preference. The Institute's decision on reputation of other Universities/Institutes will be binding.

22) If a candidate is found suitable to a lower advertised position (or Pay Level) than that applied for based on the recommendation of the short listing and selection committee, offer may be given for the lower position.

23) Experienced and/or meritorious candidates may be given higher starting pay on recommendation of the selection committee against the applied post.

24) Candidates may be posted and/or transferred to another Post/Department at any time during service career, in the interest of the Institute.

25) Canvassing in any manner or unsolicited query made would entail disqualification of a candidate.

26) Application Ids of the shortlisted candidates will be displayed in the Institute website. Information regarding application status, presentation & interview schedule, etc. will be made available in the recruitment portal only. The Institute will not be responsible in any manner if a candidate fails to visit / access the portal in time. Candidates are advised to regularly visit and login to the Institute's recruitment portal `https://nitrkl.ac.in/recruitment` for updated status/ information.

27) Any dispute with regard to the selection / recruitment process will be subject to Courts / Tribunals having jurisdiction over Rourkela.

28) **The decision of the Institute in all matters will be final. No correspondence/interim inquiries / unsolicited query will be entertained from the candidates in connection with the process of selection / interview during the recruitment process.**

Compensations and Incentives

In addition to normal pay and allowances as applicable to the central government employees stationed at Rourkela, following additional incentives are also available to the faculty members:

1) Full funding for attending national/international conference either for presenting a paper or chairing session. As per Institute guidelines membership of professional societies and purchase of books under Professional Development Allowance (PDA), limited to ₹3 Lakh in 3 years for all taken together (policy may change from time to time as per GOI guidelines) is admissible.

2) Reimbursement of telephone charges (as per Institute rule).

3) TA/DA as per NIT, Rourkela Rule to join the Institute as per GOI guidelines.

4) Attractive medical facility including referral to outside specialized and reputed hospitals.

5) Suitable residential accommodation as per rules subject to availability will be provided in the Institute Campus. HRA may be paid if the Institute can not provide accommodation.

6) Seed money may be provided to the newly joined faculty members under the "Institutionally Funded Research Projects (IFRP)" system.

How to Apply

1) Candidates willing to apply for one or more posts are requested to visit the Institute website at https://www.nitrkl.ac.in/Career/Faculty/ and click on the 'Apply Online' link against the advertisement number to fill in the Application.

2) The online application can be filled in multiple sessions.

3) Applications shall be received online only. No application or CV should be sent against this advertisement by email or letter mail.

4) Online application must be submitted after online payment of application fee. However, if the payment is successful and application is not submitted manually by the candidate, application will be auto submitted after the closing time of online application.

5) Persons employed in Government / Public Sector Enterprise / Autonomous Bodies should forward a copy of their application through proper channel or should furnish a no objection certificate (NOC) from the competent authority or employer at the time of interview.

Important Dates

- Opening of online application portal: **17:00 h IST, 23rd March, 2026**
- Closing of online application portal: **17:00 h IST, 22nd April, 2026**

For further queries (if any) please write to: career@nitrkl.ac.in

Sd/-
Registrar

SPECIALIZATIONS FOR FACULTY RECRUITMENT - 2026

Name of the Department	Specialization
Biotechnology and Medical Engineering (BM)	• Biomaterials • Tissue Engineering • Bioprocess Engineering
Civil Engineering (CE)	• Construction Technology & Management • Structural Engineering • Transportation Engineering
Chemical Engineering (CH)	• Critical minerals extraction/processing • Energy technology • Carbon Capture, Utilization and Storage • Biorefinery
Ceramic Engineering (CR)	• Advanced Materials Processing • Ultra High Temperature Ceramics • Energy Materials • Nanotechnology • Computational Materials Science
Computer Science & Engineering (CS)	**Specializations: A, (A and B), (A and C), (A and D), (A and E) Where,** A. *Foundational CSE:* Algorithms & Theory of Computation (Design & Analysis of Algorithms, Complexity Theory, Graph Algorithms)/ Systems & Software Engineering (Operating Systems, Compilers, Software Engineering, Distributed Systems)/ Computer Networks (TCP/IP, Wireless Networks, Network Protocol Design)/ Databases & Information Systems (DBMS, Transaction Processing, Data Modeling)/ Programming Languages & Systems (C/C++, Java, Python, Runtime Systems, Language Design) B. *Artificial Intelligence & Data-Driven Computing:* Artificial Intelligence (AI)/ Machine Learning & Deep Learning/ Data Science & Big Data Analytics/ Natural Language Processing (NLP)/ Computer Vision/ Generative AI & Foundation Models C. *Cybersecurity & Trustworthy Systems:* Computer & Network Security/ Cryptography & Blockchain/ Secure Systems & Privacy Engineering/ Cyber-Physical System Security/ Digital Forensics D. *Cloud–Edge–IoT & Cyber Physical System:* Cloud Computing & Cloud-Native Systems/ Edge & Fog Computing/ Internet of Things (IoT)/ Distributed AI & Federated Learning/ Serverless Computing E. *Hardware–Software Co-Design & Systems Research:* Computer Architecture/ GPU & AI Accelerators/ Parallel & High-Performance Computing (HPC)/ Embedded & Real-Time Systems/ VLSI-Aware System Software

Chemistry (CY)	• Synthetic organic chemistry
Electrical Engineering (EE)	• Electronic Systems and Communication • Power Electronics and Drives • Control and Automation • Power Systems
Electronics & Communication Engineering (EC)	• Communication and Networks: 5G/6G Communications, Networks • Signal and Image processing: Computer Vision, AI/ML • Machine Learning and Signal Processing: Computer Vision, AI/ML • Electronics and Instrumentation: Instrumentation and control • VLSI and Embedded system: IoT and hardware Security, Quantum Integrated Circuits, Radio Frequency Integrated Circuits
Earth & Atmospheric Science (ER)	• Ore Geology • Agrometeorology
Food Process Engineering (FP)	• Smart and Intelligent Food Processing • Sustainable Food and Waste Valorisation
Humanities & Social Science (HS)	• Public Policy
Industrial Design (ID)	• Design Thinking and Human-Centred Design • Emerging Technology in Design • UX/UI Design • Sustainable Design • Visual, Communication and Media Design
Life Science (LS)	• Neuroscience • Metabolic Disorders and Ageing • Animal Science and Developmental Biology • Plant Biology
Mathematics (MA)	• Optimization. • Machine Learning, Artificial Intelligence, Data Structures and Algorithms. • Data Analytics, Regression Analysis and Statistical Learning. • Theoretical Computer Science • Scientific Computing/High Performance Computing
Mechanical Engineering (ME)	• Production Engineering/ Manufacturing Science/ Industrial & system Engineering/ Industrial Management
Metallurgical& Materials Engineering (MM)	• Extractive Metallurgy/Process Metallurgy/Mineral Processing
Mining Engineering (MN)	• Mineral Processing & Critical Minerals • Excavation of Challenging Deposits • AI and Robotics in Mining

Planning and Architecture (PA)	• Urban planning/urban and regional planning • Transportation planning/ infrastructure design and management • Building science/building technology/construction management • Environmental planning/geospatial planning/housing • Urban management and governance • Urban design/landscape planning/design, heritage conservation/sustainable architecture
Physics and Astronomy (PH)	• Experimental Semiconductor Devices and Technology
School of Management (SM)	• Human Resource Management • Finance • Operations Management • Business Analytics • Information Technology