



National Institute of Technology, Rourkela

Rourkela – 769008, Odisha

Special Recruitment Drive for Backlog Vacancy

Advertisement Number: NITR/ES/01/2019, Dated: 26-Feb-2019

National Institute of Technology Rourkela, an Institute of National Importance under the Ministry of Human Resource Development, Government of India is conducting a Special Recruitment Drive for filling up vacant faculty positions in reserved categories at the level of Assistant Professor Grade I (Pay Level 12 of 7th CPC) and Assistant Professor Grade II (Pay Levels 10 and 11 of 7th CPC) and invites applications 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.

Sl.	Position	Pay Level (7 th CPC)	Backlog Vacancy
1	Assistant Professor Grade II	10	SC - 03; ST - 13; OBC - 31
2	Assistant Professor Grade II	11	
3	Assistant Professor Grade I	12	

- Notes
- Reservations are applicable as per Government of India rules/norms/guidelines.
 - The number of vacancies shown above is tentative and may vary.

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 HRD, Government of India. A copy of the Gazette notification is available at <http://nitrkl.ac.in/docs/Career/MRR.pdf>.

Eligibility

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

Department/School	Minimum 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	First Class in B.Arch. and First Class in M.Arch./M.Plan.
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/PGDBM with Ph.D. in Management

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 MHRD, till final selection, shall be applicable.
- 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 a workforce, 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 a workforce, which also reflects gender balance and hence women candidates are especially encouraged to apply.
- 8) Fresh appointment beyond the age of 60 years is discouraged except in the case of faculty with exceptional research, industrial, and/or academic career.
- 9) 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.
- 10) In order to limit the number of candidates to be called for interview, the scrutiny committee constituted for the purpose may prepare a list of candidates to be called for interview by following a higher standard for shortlisting.
- 11) Mere fulfilment of minimum qualification and experience does not entitle a candidate for a call to attend interview. Short listing criteria may be set higher than the minimum advertised.
- 12) 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.
- 13) The Institute reserves the right to call finally short-listed candidates for interview after screening by the committee. The Institute also reserves the right to defer or cancel the selection 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. No interim correspondence or unsolicited query will be entertained.
- 14) Candidates applying from abroad can be permitted to attend the interview on their request through video conferencing depending on merit. It is mandatory to have personal presence in the interview for the applicants who are residing in India.
- 15) Candidates shortlisted for interview will have to produce original documents for verification in support of their application regarding reservation category, educational qualification, experience, and other claims.
- 16) 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.
- 17) If a candidate is found suitable to a lower post (or Pay Level) than that applied for based on the recommendation of the selection committee, offer may be given for the lower post. Similarly,

experienced and/or meritorious candidates may be given higher starting pay on recommendation of the selection committee.

- 18) Candidates may be posted and/or transferred to another Post/Department at any time during service career, in the interest of the Institute.
- 19) Canvassing in any manner or unsolicited query made would entail disqualification of a candidate.
- 20) Application Ids of the shortlisted candidates will be displayed in the Institute website. Information regarding application status, 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 <http://nitrkl.ac.in/recruitment> for update status/ information.
- 21) The decision of the Institute in all matters will be final. No correspondence/interim inquiries will be entertained from the candidates in connection with the process of selection/interview including reasons for not being called for interview.
- 22) Any dispute with regard to the selection / recruitment process will be subject to Courts / Tribunals having jurisdiction over Rourkela.

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 (Maximum ₹500 per month).
- 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 cannot provide accommodation.

How to Apply

- 1) Candidates willing to apply for one or more posts are requested to apply online at <http://nitrkl.ac.in/recruitment>.
- 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. Application fee is not required.
- 4) 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: 10:00 h IST, 1st March, 2019
- Closing of online application portal: 17:00 h IST, 30th April, 2019

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

Sd/-
Registrar

Annexure

Biotechnology and Medical Engineering

Biomechanics and Biotransport
Medical Electronics and Biomedical Instrumentation

Ceramic Engineering

Electroceramics
Industrial Ceramics
Nano Bioceramics
Structural Ceramics

Chemical Engineering

Environmental Audit and Design
Environmental Safety and Health Assessment
Process Control
Process Integration and Intensification
Process Modelling and Simulation
Renewable Energy

Chemistry

Organic Synthesis : Chemical Biology
Synthetic Inorganic : Main Group Chemistry / Single Crystal X- ray
Crystallography
Theoretical chemistry

Civil Engineering

Environmental Engineering
Geotechnical Engineering
Structural Engineering
Transportation Engineering
Water Resources Engineering

Computer Science and Engineering

All Specializations of Computer Science and Engineering

Earth and Atmospheric Sciences

Applied Meteorology
Air Pollution
Climate Modelling
Igneous petrology
Ore Geology
Palaeontology
Physical Oceanography
Sedimentary petrology

Electrical Engineering

Control System
Electronics Systems and Communication
Power Electronics and Drives
Power System

Electronics and Communication Engineering

Communication Engineering
Control Engineering
Digital VLSI Design
Embedded Systems
Hardware Security

Image Processing and Computer Vision
Instrumentation
Machine Learning
Microwave and High Frequency Engineering
Process Control
Semiconductor Devices
Signal Processing

Food Process Engineering

Dairy and Livestock Processing
Food Packaging and Storage Engineering
Food Process Design
Food Quality Control and safety
Grain and Horticultural Processing

Humanities and Social Sciences

Economics
English
Sociology / Anthropology

Industrial Design

Animation
Design for Manufacturing
Ergonomics Design
Geometric Modeling and CAD
Human Computer Interaction
Industrial Design
Interaction Design
Photo Communication
Product Design
Visual Design

Life Science

Embryology
Neurobiology

Mathematics

Abstract Algebra
Algebraic Topology
Complex Analysis
Differential Geometry
Functional Analysis
Lie Algebra
Linear Algebra
Number Theory
Numerical Analysis
Operation Research
Real Analysis
Statistics
Topology

Mechanical Engineering

Automobile Engineering
CAD/CAM
Composite Materials and Surface Engineering
Cryogenics
Fluid flow and Heat Transfer

Industrial Engineering
Machine Design and Analysis
Machine Dynamics and Vibration
Manufacturing Science
Mechatronics
Production Engineering
Refrigeration and Air -Conditioning
Robotics
Thermal Engineering
Tribology

Metallurgical and Materials Engineering

Computational Metallurgy
Electro Metallurgy and Corrosion
Mechanical Metallurgy
New Structural materials
Physical Metallurgy
Process Metallurgy

Mining Engineering

Computer Applications in Mining
Geo- Mechanics
Mine Environment
Underground Mine Technology

Physics and Astronomy

Astrophysics/Cosmology
Nuclear Physics (Theory)

Planning and Architecture

Architectural Conservation
Architecture
Landscape
Urban and Regional Planning
Urban Design

School of Management

Consumer Behaviour and Market Research
General Management and Business Environment
General Management and Strategic Management
Operations Management
Strategic Brand Management

**Sd/-
Registrar**