



National Institute of Technology Rourkela

Rourkela – 769008, Odisha

Young Faculty Induction Programme through Ad hoc Appointment

Advertisement Number: NITR/ES/04/2022, Dated: 20-July-2022

National Institute of Technology Rourkela, an Institute of National Importance under the Ministry of Education, Government of India invites applications for **Ad hoc Faculty Position** with requisite qualification in following departments of the Institute.

Sl. No.	Department	Specialization	No. of Positions	Duration	Consolidated Pay
1	Biotechnology & Medical Engineering (BM)	<ul style="list-style-type: none">• Fermentation Technology• Environmental Biotechnology• Animal Biotechnology• Structural Biology• Plant Biotechnology• Immunotechnology• Bioseparation and Downstream Processing• Biotransport Process• Cell and Molecular Biology• Nanobiotechnology	06	Two Semesters*	Rs. 70900/-
2	Civil Engineering (CE)	<ul style="list-style-type: none">• Geotechnical Engineering• Transportation Engineering• Water Resources Engineering• Structural Engineering	07		
3	Ceramic Engineering(CR)	<ul style="list-style-type: none">• Electroceramics• Industrial Ceramics• Nano and Bio Ceramics• Structural and Advanced Ceramics• Computational Materials Science	02		
4	Computer Science & Engineering (CS)	<ul style="list-style-type: none">• Artificial Intelligence• Machine Learning• Data Science• Software Engineering• Software Testing• Software Project Management• Software Architecture• Information Security• Cloud Computing• Database Engineering• Computer Vision• Drone Technology• Cyber Physical Systems• Data Warehousing and Mining• Natural Language Processing• Internet of Things• Augmented Reality	10		

5	Earth and Atmospheric Sciences (ER)	<ul style="list-style-type: none"> • Paleontology • Applied Meteorology 	02		
6	Electronics & Communication Engineering (EC)	<ul style="list-style-type: none"> • Electronics & Instrumentation Engineering • Communication & Networks • Signal & Image Processing • Artificial Intelligence & Machine Learning • VLSI & Embedded Systems 	05		
7	Electrical Engineering (EE)	<ul style="list-style-type: none"> • Electronic Systems and Communication • Power Electronics and Drives • Control and Automation • Power System 	04		
8	Food Process Engineering (FP)	<ul style="list-style-type: none"> • Food Packaging and Storage Engineering • Food Quality & Safety • Computer Aided Food Engineering • Product Development and Ingredient Innovation 	02		
9	Humanities & Social Sciences (HS)	<ul style="list-style-type: none"> • Development and Environmental Sociology 	01		
10	Industrial Design (ID)	<ul style="list-style-type: none"> • Sustainable Design • Form and/or Style Design • Ergonomics and Human Factors • Non Traditional Design • Digital Design • Audio-Visual Design • UI-UX Design 	03		
11	Life Science (LS)	<ul style="list-style-type: none"> • Bioinformatics • Neurobiology • Molecular genetics 	03		
12	Mechanical Engineering (ME)	<ul style="list-style-type: none"> • Production Engineering • Machine Design 	04		
13	School of Management (SM)	<ul style="list-style-type: none"> • Human Resource Management • Operations Management 	02		

*The Ad hoc appointment will be initially for one semester and may be extended to another semester on satisfactory performance and requirement of the Institute.

Eligibility

Ph.D. with first class or equivalent at the preceding degree in the appropriate branch with an excellent academic record throughout as per the following table.

Department/School	Minimum Eligibility
Engineering Departments	First Class in B.Tech./B.E./B. Des./M.Tech./M.Des./ with Ph.D. in relevant branch/discipline.
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 Qualification and Experience will be reckoned as on 04/08/2022 (closing date of online application form).**
- 2) Applications received on or before the closing date only will be considered for scrutiny and selection.
- 3) All degrees acquired by the applicant should be from an Institute/University recognized by the UGC/AICTE/AIU.
- 4) 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.
- 5) NIT Rourkela strives to have a workforce, which also reflects gender balance and hence women candidates are especially encouraged to apply.
- 6) Appointment beyond the age of 45 years is discouraged except in the case of candidates with exceptional research, industrial, and/or academic career.
- 7) 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.
- 8) Mere fulfillment 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.
- 9) Since Departments/Subjects/Specializations are many and not comparable with each other, following a 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.
- 10) The Institute 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. No interim correspondence or unsolicited query will be entertained.
- 11) Number of positions shown above may change and vary at the time of selection/recruitment. The Institute reserves the right not to fill any/all position(s) or increase the vacancy.
- 12) 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.
- 13) Candidates shortlisted for interview will have to produce original documents for verification in support of their application regarding educational qualification, experience, and other claims as applicable.
- 14) 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.
- 15) Candidates may be posted and/or transferred to another Department at any time during the work engagement, in the interest of the Institute.
- 16) Residential accommodation may be provided in the Campus subject to availability.
- 17) Canvassing in any manner or unsolicited query made would entail disqualification of a candidate.
- 18) The position is purely temporary and the same may be terminated anytime by giving a notice from either side.
- 19) The Institute reserves the right to relax selection criteria for persons with brilliant academic career or with specialized skills in exceptional cases.

- 20) Name/Application Ids of the shortlisted candidates will be displayed in the Institute website. No separate Individual intimation will be sent. Beside, all information regarding Selection Test and/or Interview schedule etc. will also be provided through the Institute website only. The Institute will not be responsible in any manner if a candidate fails to visit / access the website in time. Candidates are requested to regularly visit the Institute website i.e., www.nitrkl.ac.in for updated information regarding the recruitment.
- 21) No TA/DA will be paid to attend the selection process (Test and/or Interview).
- 22) 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.
- 23) Any dispute with regard to the selection / recruitment process will be subject to Courts / Tribunals having jurisdiction over Rourkela.

How to Apply

- 1) Candidates willing to apply are requested to apply online at <https://website.nitrkl.ac.in/FacultyStaff/Career/Faculty> .
- 2) The online application can be filled in multiple sessions.
- 3) Applications shall be received through online mode only. No application or CV should be sent against this advertisement by email or letter mail. Application fee is not required.
- 4) Shortlisted candidate shall bring a printout of their application form and a set of self-attested photocopies of their academic credentials along with the original certificates and two passport size photos on the day of interview.

Important Dates

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| • Opening of online application portal: | 12:00 h IST, | 21 st July, 2022 |
| • Closing of online application portal: | 17:00 h IST, | 4 th August, 2022 |
| • Declaration of Scrutiny Result: | 17:00 h IST, | 8 th August, 2022 |

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

**Sd/-
Registrar**