



# NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

[An Institute of National Importance under Ministry of Education, Govt. of India]

Sector 1, Rourkela, Sundergarh Dist., Odisha 769 008

**SPONSORED RESEARCH INDUSTRIAL CONSULTANCY CONTINUING EDUCATION**

**NITR / SR / 2024 / Advt.- 24PA014 / L / 024**

**dt. 12/06/2024 Ref: FTS 1983AB SR-R03**

## Advertisement for Recruitment of Project Position

Candidates who fulfill the below mentioned criteria may submit the application form before the last date. Engagement will be purely on temporary / contractual basis and co-terminus with the completion of the project. Candidates are advised to go through the advertisement details carefully before applying.			
1.	Title of the Project:	Roadmap for integration of AI and ML based technologies for smart municipal services in smart cities of India	
2.	Project Code with Duration (Closing Date):	SR/24/PA/014	28/05/2025
3.	Funding Agency Details:	DSIR	-
4.	Department / Centre:	Dept. of Planning and Architecture	
5.	Name of the PI with details:	Prof. Soumi Muhuri	Prof. Deepanjan Saha
		muhuris@nitrrkl.ac.in    muhurisoumi@gmail.com	sahad@nitrrkl.ac.in    @gmail.com
		0661-246 2761    8017176213	0661-246 -    9433766601
6. Details of the Post(s):		7. Educational Qualification & Working Knowledge	
Junior Research Fellow (JRF)		<b>Essential Qualification (s):</b>	
[Name of the Post(s)]		M.Tech (Planning)/M.Tech (Infrastructure Design and Management)/M.B.A (Urban Management or Governance)/M.Plan/ Master of Urban and Regional Planning or equivalent master degree in Planning having 65% marks or 7.0 CGPA along with valid GATE score	
01 (One)		OR	
01 Year(s), 00 Month(s)		B.Plan/B.Arch/B.Tech (Civil) having 75% marks or 8.0 CGPA along with valid GATE score	
[No. of Post(s)]		Final year students awaiting for results can also apply	
Year 1 & 2		<b>Desirable Qualification:</b>	
INR 37,000.00 /- per month (+) HRA @ NA % (if applicable)		Nil	
- NA -		<b>Experience / Software / Skillset:</b>	
INR 0.00 /- per month (+) HRA @ NA % (if applicable)		-NA-	
		<b>Job Description:</b>	
		Carrying out research on application of AI and ML based technologies for municipal services such as land management, water supply, drainage, solid waste management, piped gas supply, fire-fighting services and associated automated taxation system.	
<b>Notified Later</b>	Interview details:	-	Department of Planning and Architecture
<b>Application link for eligible candidate(s):</b> <a href="#">NIT Rourkela Homepage</a> ⇒ <a href="#">FACULTY &amp; STAFF</a> ⇒ <a href="#">SRICCE</a> ⇒ <a href="#">Career</a> ⇒ <a href="#">Notices</a>			
The candidate(s) are required to send the complete filled and signed application (soft copy) with documents regarding educational qualification indicating percentage of marks / division (mark-sheets and / or certificates), research papers (if any), work experience certificate (if any) etc., This may be built as a single PDF file and sent by email with "Advertisement No." on the subject link to the above mentioned e-mail IDs. NO hard copies of application(s) are required to be sent to the Institute.			
<b>Last date for submitting the Application: 05/07/2024</b>			
The period of experience in a discipline / area of work, wherever prescribed, shall be counted after the date of acquiring the minimum prescribed educational qualifications for that position. Mere possession of minimum qualification does not guarantee invitation to the interview. Candidates will be short listed based on merit and need of the project. Selection / Joining will be cancelled in case of any suppression of information / document submitted.			
NIT Rourkela reserves the right to fix higher criteria for short-listing of eligible candidates from those satisfying advertised qualification and requirement of the project post. Only short-listed candidates will be informed for Online interview. In case, any clarification is required on eligibility regarding the above post, the candidate may contact in the above mentioned details.			
<b>Age Guideline:</b>			
The upper age limit for applying for the award of project position shall be 28 years, which is relaxed up to 5 years in the case of candidates belonging to Schedule Castes / Schedule Tribes / PWD and Female applicants whereas 3 years in the case of OBCs (Non-creamy layer candidates). Upper age limit shall be reckoned as on the last date of receipt of applications.			
Any other terms & conditions governed as per guidelines issued by the funding agency for the engagement of above position as amended from time to time shall be in force towards this temporary recruitment.			
<b>Sd/-</b>			
<b>Asst. / Dy. / Jt. Registrar (SR)</b>			
<b>Copy to:</b>			
➤ PI : Prof. Soumi Muhuri , Dept. of PA			
➤ Co-PI : Prof. Deepanjan Saha , Dept. of PA			
➤ Chairman, DRC, Dept. of PA			
➤ Head of the Department / Centres / Units ➡ It is requested that the contents of the above advertisement be brought to the notice of the staff(s) / student(s) working in your Deptt. / Centre / Unit.			
➤ Dealing Seat (SR – Project Recruitment) ➡ <u>To publish advertisement at NITR website.</u>			
➤ Advertisement File			