NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR
JAMSHEDPUR-831014, JHARKHAND
(An Institution of National Importance under MHRD, Government of India)

NIT Jamshedpur is committed for academic excellence and good governance

Advertisement No. NITJSR/REG/CD/2015/14   **Date 15/05/2015**

Information Brochure and Guidelines for Hiring Adjunct Faculty (Assistant Professor / Associate Professor / Professor) on Tenure Basis in NIT Jamshedpur

This is a rolling advertisement for recruitment of Adjunct Faculty (Assistant Professor / Associate Professor / Professor) in NIT Jamshedpur. Applications will be accepted throughout the year. There is no specific last date. Closing date for consideration in the second round of this rolling advertisement is 16th October, 2015.

1. About the Institute

National Institute of Technology Jamshedpur is an Institution of National Importance, by an Act of Parliament (Act 29 of 2007) namely, the National Institutes of Technology Act, 2007, which received the assent of the President of India on the 5th June, 2007. This was formerly known as Regional Institute of Technology (RIT) Jamshedpur and was established on 15th August 1960 with the aim of nurturing young engineers for economic growth of the Nation. NIT Jamshedpur is situated in the Western part of the city Jamshedpur. The flowing river Kharkai and picturesque backdrop of low hills on one side, and large tracts of forest on the other side, make the 350 acres of rolling campus an ideal place for higher learning and research. NIT Jamshedpur has well qualified faculty and dedicated supporting staff.

1.1 Academic programs

B.Tech (Hons) Civil Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Mechanical Engineering, Metallurgical and Materials Engineering, Production and Industrial Engineering.

M.Tech   Structural Engineering, Geotechnical Engineering, Water Resources Engineering, Computer Science and Engineering, Information Systems Security Engineering, Power Systems Engineering, Power Electronics and Drives, Embedded Systems Engineering, Communication Systems Engineering, Foundry Technology, Materials Technology, Thermal Engineering, Computer Integrated Design and Manufacturing, Energy Systems Engineering, Manufacturing Systems Engineering, Surface Science and Engineering.

M.Sc   Mathematics, Physics, Chemistry

MCA   Master of Computer Applications

Ph.D   All Departments of the Institute

Prof. V. S. Chauhan, Hon'ble Chairman BoG, and Prof. S. G. Deshmukh, Member BoG, with Prof. Rambabu Kodali, Director, NIT Jamshedpur during their visit to NIT Jamshedpur on 12th Jan, 2015

1.2 Mission

- Quest for quality of education
- Quest for the growth of the Institute
- To establish NIT Jamshedpur as a recognized Institute of choice among students, parents and Industry
- To establish NIT Jamshedpur as a recognized employer of choice among employees
- Quest for economic growth of the society

1.3 Core values:

- Good governance
- Quality, Innovation
- Involvement of people
- Ethics and work culture

1.4 Priorities for academic excellence

- Quality of faculty and students
- Effective teaching, research and learning processes
- Strong leadership and good governance
- Development of learning resources and infrastructure
- Industry and Alumni relations
- Involvement and welfare of people (students, faculty and staff)
- Community welfare and economic development

1.5 Why to choose NIT Jamshedpur?

- Good governance
- Quality of faculty and faculty development
- Disciplinary / interdisciplinary teaching and research

- Human resource management
- Digital campus
- Institute and Industry linkage
- Student welfare
- Community welfare /outreach
- Green campus

For more details, please visit Institute website: **www.nitjsr.ac.in**

2. Hiring Adjunct Faculty (Assistant Professor / Associate Professor / Professor) on Tenure Basis in NIT Jamshedpur

Applications are invited from the Reputed Practitioners/engineers (from Industry), academicians, scholars, policymakers and other professionals both serving and retired to enhance the academic excellence of the Institute. Applications will be accepted throughout the year. There is no specific last date. Closing date for consideration in the **second round** of this rolling advertisement is **October 16, 2015**. Eligible candidates can upload their applications in prescribed format to the Institute portal kept in our Institute website: **www.nitjsr.ac.in** on or before **October 16, 2015**. The required area of specializations in each Department is mentioned below:

Departments and Area of Specializations

Sl. No.	Department	Area of Specialization
1.	Civil Engineering	- Structural Engineering - Geo-technical Engineering - Construction Technology and Management - Water Resources Engineering - Environmental Engineering - Remote Sensing and GIS
2.	Computer Science and Engineering	- Computer Architecture - High Performance Computing - Computer Network and Cyber Security - Artificial Intelligence - Software Engineering
3.	Electronics and Communication Engineering	- Industrial Electronics - Communication Systems Engineering - Embedded Systems Engineering - Instrumentation and control - Signals and Systems
4.	Electrical and Electronics Engineering	- Power Systems Engineering - Power Electronics and Drives - Industrial Electronics - Control Systems - Instrumentation Engineering
5.	Mechanical Engineering	- Thermal Engineering - Design Engineering - Manufacturing Engineering - Energy Systems Engineering - Materials Science and Technology

6.	Manufacturing Engineering	• Product Design and Development • Manufacturing Processes • Manufacturing Planning and Control/ Manufacturing Management • Manufacturing Excellence / World-class Manufacturing • Manufacturing Systems Engineering
7.	Metallurgical and Materials Engineering	• Physical Metallurgy • Process Metallurgy • Foundry Technology • Material science and Technology • Nano Technology
8.	Humanities, Social Sciences and Management	• Humanities and Communication skills • Social sciences • Management studies • Economics • Financial Engineering and Management
9.	Computer Applications	• Software Engineering • Information Systems Security Engineering • Database Management • Networking and Programming • Soft Computing
10.	Mathematics	• Algebra • Discrete Mathematics • Statistics • Numerical Analysis • Optimization Techniques
11.	Physics	• Theoretical Physics • Experimental Physics • Computational Physics • Condensed Matter Physics • Electronics
12.	Chemistry	• Organic and Inorganic Chemistry • Analytical Chemistry • Physical and Theoretical Chemistry • Surface Science • Environmental Chemistry
13.	Governance / Administration	• Policy making in Teaching and Research • Governance and Administration • CCS Rules • Procurement • Legal Services • Internal Audit

3. Objectives for Hiring Adjunct Faculty

- to have a strong and robust collaboration between the educational Institutions and Industry.
- to encourage quality involvement of practitioners/engineers (from Industry), academicians, scholars, policymakers in teaching, research, and related services. The involvement helps in bringing external perspective to regular teaching to make classes more interesting and to further enrich existing knowledge of faculty members.

4. Name of Posts: Adjunct Faculty

- Assistant Professor
- Associate Professor
- Professor

5. Who are Eligible?

Reputed practitioners/engineers from Industry, scientists, engineers, academicians, scholars, policymakers and other professionals both serving and retired.

6. Duration of Appointment

Tenure of appointment shall vary between one semester (6 months) to six semesters (3 years)

7. Educational Qualification and Relevant Experience

- Must be an accomplished professional in her/his chosen field of discipline.
- Must have been recognized by various bodies in her/his field.
- In case of candidates from an Industry, his/her domain knowledge should be of significant value and possession of M.Tech / Ph.D. may not be considered as an essential condition in such cases.

The minimum experience in the relevant field is required for the following positions must be as follows:

- Assistant Professor   – 6 years
- Associate Professor   – 12 years
- Professor   – 16 years

8. Remuneration

Consolidated **Remuneration** per month as per designation given bellow:

- Assistant Professor – Rs. 80,000/-
- Associate Professor – Rs. 1,00,000/-
- Professor   – Rs. 1,20,000/-

9. Age Limit

Engagement of Adjunct faculty beyond the age of 65 year is discouraged except in the case of persons with exceptionally brilliant academic/ Industrial back ground.

10. How to Apply

- Since this is a rolling advertisement, applications will be accepted throughout the year. There is no specific last date to apply.

- The applications will be considered on regular intervals. Closing date for consideration in the **Second Round** of this rolling advertisement is **October 16, 2015.**

10.1 Steps for Registration and Uploading/Sending Application Form

1. Download the prescribed Application Form (Editable format) and Information Brochure (PDF Format) from the Institute website **www. nitjsr.ac.in** or from the web portal specified for it.

2. Fill the application form in the editable format and convert it to PDF format along with all the supporting documents.

3. Click the link **(Register/Login Here)** to get registered yourself.

4. Complete the registration process by using your User ID (Registration number) and Password.

5. After successful registration, you may upload your filled-in application form in PDF format (file size should not be greater than 2 MB) along with all the supporting documents (scanned documents).

6. Check confirmation mail in your registered e-mail after finishing the process (press FINISH button).

7. If candidate wants to upload his/her files even after finishing the process he/she can re-login and upload them.

8. Mention the same registration number on the hard copy of your uploaded application form and send it along with the supporting documents to the **"Dean (Administration and Faculty Welfare), National Institute of Technology Jamshedpur, Jamshedpur-831014, Jharkhand (India)" by Speed Post/Registered Post only on or before 16/10/2015.** Hand delivery of application form will not be accepted.

11. General Information

- **Institute is committed to hire the best faculty.**
- Short listed candidates will be informed by email for interview.
- No correspondence will be entertained with the candidates, who are not called for interview/selected for appointment.
- Candidates are requested to provide their active email Id/mobile phone numbers/landline phone numbers in the application form for easy contact.
- Candidates are encouraged to check the website from time to time for latest information.
- Reservations are applicable as per Government of India norms.
- Mere eligibility will not vest any right on any candidate for being called for interview. The decision of the Institute in all matters will be final.
- Canvassing in any manner would entail disqualification of the candidature.
- Applications without complete information/supporting documents will not be considered.
- The candidate will be called for interview only after the scrutiny of application forms.
- The selection process based on class room presentation (40 minutes) and interview.
- The experience criteria may be relaxed for exceptionally meritorious candidates.
- The Institute reserves the right to fill or not to fill the post advertised.
- In case of any legal dispute the jurisdiction will be limited to Saraikela Kharsawan court only.
- No TA / DA will be paid for attending the interview.

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