



NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR **Jamshedpur-831014, Jharkhand, India**

(An Institution of National Importance under Ministry of Education, Government of India)

Advt. No. NITJSR/ESS/ADVT/2020-21/CD/757

Date -18/12/2020

INFORMATION BROCHURE

Online Interview for Appointment of Temporary Faculty in Department of Computer Science & Engineering, Computer Application, Metallurgy & Material Engineering and Physics

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 341.30 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

NIT Jamshedpur offering the following programmes.

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

1. Online interview for Appointment of Temporary Faculty in NIT Jamshedpur

Applications are invited from academic personnel/professionals from Academic Institutes, R&D Labs, and Industry in India for the Post of Temporary Faculty in Department of Computer Science & Engineering, Computer Applications, Metallurgy & Material Engineering and Physics on temporary basis initially for one semester, which may be extended on a semester to semester basis on recommendation of the HOD. Maximum duration of appointment in the entire career of a person shall be limited to five semesters with a consolidated remuneration of Rs. 50,000/- per month for effective teaching and commitment to enhance the research activities in the Department. Eligible candidates have to report for online interview as per the schedule given below:

Sl. No.	Department	Date & Time of Online Interview
1.	Computer Science and Engineering	11/01/2021 (Tentative)
2.	Computer Applications	11/01/2021 (Tentative)
3.	Metallurgical and Materials Engineering	11/01/2021 (Tentative)
4.	Physics	11/01/2021 (Tentative)

Information brochure, prescribed application form, academic and professional qualifications, schedule of interview and remuneration details can be downloaded from the institute website: www.nitjsr.ac.in Eligible candidates have to appear for online interview and would be required to submit original certificates along with one set of the self-attested photocopy of the certificates and two latest passport size colour photographs later if required.

2. Details of Remuneration and Age

Name of the Post	Temporary Faculty
Remuneration in Rs.	Rs. 50,000 pm (consolidated)
Age limit	Not Exceeding 40 years

3. Academic and Professional Qualifications

Name of the Department with specialization	Qualifications
Computer Science & Engineering <ul style="list-style-type: none">• Computer Programming• Computer Design• Object Oriented System Design• Computer Architecture• JAVA• Design Analysis and Algorithm	<ul style="list-style-type: none">• Ph.D. degree in the appropriate discipline with consistently good academic record throughout.• The candidates, who have submitted his/her Ph.D. thesis, may also be considered.

<p>Computer Applications</p> <ul style="list-style-type: none"> • Software Security • Cyber Law & Security • Object oriented analysis & Design • Internet & Web Technology • Data Analytics/Data Mining • Database Security 	<ul style="list-style-type: none"> • Ph.D. degree in the appropriate discipline with consistently good academic record throughout • The candidates, who have submitted his/her Ph.D. thesis, may also be considered.
<p>Metallurgical and Materials Engineering</p> <ul style="list-style-type: none"> • Extraction of Metals • Integrated Computation Material Engg. and materials Science. • Materials Processing and Process Development. • Physical and Mechanical Metallurgy • Thermodynamic and Kinetic Processes in Materials. 	<ul style="list-style-type: none"> • Ph.D. degree in the appropriate discipline with consistently good academic record throughout • The candidates, who have submitted his/her Ph.D. thesis, may also be considered.
<p>Physics</p> <ul style="list-style-type: none"> • Nuclear Physics • Astrophysics • Condensed Matter Physics 	<ul style="list-style-type: none"> • Ph.D. degree in the appropriate discipline with consistently good academic record throughout • The candidates, who have submitted his/her Ph.D. thesis, may also be considered.

4. General Information

- **Institute is committed to recruit the best faculty**
- All qualifications, experience and age limit will be recognized as on **09/01/2021**.
- Prescribed application form can be downloaded from the website **www.nitjsr.ac.in**
- The filled in application form along with one set of self attested photocopy of the certificates and embedded latest passport size colour photographs have to be submitted online via email to **faculty.temporary@nitjsr.ac.in** (as PDF file only) latest by **09/01/2021 5.00PM**.
- Reservation is applicable as per government of India Norms.
- **Candidates claiming reservation have to produce category certificate issued from competent authority. In case of OBC candidates, the NCL certificate must be issued on or after 01.04.2020.**
- Canvassing in any manner would entail disqualification of the candidature.
- Applications without complete information/supporting documents will not be considered.
- The candidate will be interviewed only after scrutiny of educational & experience certificates and category certificate.
- 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 Seraikela-Kharsawan court only.
- No TA / DA will be paid for attending this online interview.
