NATIONAL INSTITUTE OF TECHNOLOGYJAMSHEDPUR
JAMSHEDPUR - 831014, JHARKHAND

(An Institution of National Importance under MHRD, Government of India)

Advt. No. NITJSR/ESTT/1520/2013   **Date 06/11/2013**

WALK-IN-INTERVIEW FOR APPOINTMENT OF ADHOC FACULTY

Information brochure for appointment of Adhoc Faculty in **Department of Manufacturing Engineering (MFE), Department of Electronics and Communication Engineering (ECE), and Department of Computer Science and Engineering (CSE).**

1.   ABOUT THE INSTITUTE

National Institute of Technology Jamshedpur is one of the National Importance Institutions for Technical Education in India. This was formerly known as Regional Institute of Technology Jamshedpur. National Institute of Technology (NIT) Jamshedpur is an Institution of National Importance set up 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. The provision of the Act has come into force with effect from 15th August, 2007 as per Notification S.O.1384 (E) dated 9th August, 2007 of the MHRD (Department of Higher Education), New Delhi. As per the provision of the said Act, this Institution runs on non profitable basis. NIT Jamshedpur offers academic programmes: B.Tech. (Hons.), M.Tech., MCA and Ph.D. in the various disciplines. NIT Jamshedpur has well qualified faculty and dedicated supporting staff.

2.   APPOINTMENT OF ADHOC FACULTY IN DEPARTMENT OF MFE / ECE / CSE

Applications are invited from academic personnel / professionals from Academic Institutes, R&D Labs, and Industry in India or abroad for the Post of **Adhoc Faculty in Department of Manufacturing Engineering, Department of Electronics and Communication Engineering, and Department of Computer Science and Engineering** on contract basis for one year (temporary) with consolidated remuneration for effective teaching and commitment to enhance the research activities in the Department. Eligible candidates have to report for **walk-in-interview** at Computer Centre of the Institute as per the schedule given below with original certificates, one set of self attested photocopy of the certificates and two latest passport size colour photographs.

Department	Date & Time of Walk-in-interview
Manufacturing Engineering	07/12/2013 (Saturday) at 9:00 AM
Electronics and Communication Engineering	08/12/2013 (Sunday) at 9:00 AM
Computer Science and Engineering	09/12/2013 (Monday) at 9:00 AM

Information brochure, prescribed application form, summary sheet, academic and professional qualifications and remuneration details can be downloaded from the Institute website **www.nitjsr.ac.in.**

3. QUALIFICATIONS AND AREAS OF SPECIALIZATION

- **The Educational and other Qualifications Required**

Name of the Post	Adhoc Faculty
Remuneration in Rs.	Rs. 40000 pm (consolidated)
Age limit	Not Exceeding 40 years
Educational and other qualifications required	**Essential:** - The persons should have Ph D degree in relevant field from reputed Institute with excellent academic record throughout. **(OR)** - The persons should have M.Tech / ME degree in the relevant field from reputed Institute with excellent academic record throughout and also minimum 3 years teaching experience from the reputed Institute or any Institution of National Importance.

- **Areas of Specializations Required**

Department	Areas of Specialization
Manufacturing Engineering	- Metal Casting / Foundry Technology - Metal Cutting - Metal Forming - Welding Technology - Cutting Tool and Fixture Design - Product Design and Development - Mechatronics, CNC, Robotics and Automation
Electronics and Communication Engineering	- Communication Engineering - VLSI Design and Embedded Systems - Instrumentation and Control - Signal Processing - Computer Communication and Network Security - Analog and Digital Circuits - Wireless and Mobile Communication - Microprocessors - Microelectronics

Computer Science and Engineering	• High Performance Computing / Evolutionary Computing / Distributed Computing / Mobile Computing / Cloud Computing
	• Computer Architecture
	• Computer Network
	• Theoretical Computer Science
	• Model Driven Architecture
	• Software Engineering
	• Knowledge Engineering
	• Information Security
	• Cryptography and Network Security
	• Mobile adhoc Network
	• Artificial Intelligence: Expert Systems, Computer Vision, Machine Learning, Natural Language programming
	• Real-time systems
	• Programming Languages
	• Operating Systems
	• Data Mining and Warehousing
	• Design and analysis of Algorithms

4. GENERAL INFORMATION

- All Qualifications, Experience and Age will be recognized as on **07/12/2013**.

- No TA/DA will be paid for appearing in the Test/ Interview.

- There is no application fee.

- Prescribed application form, Summery sheet, academic qualifications, salary details can be seen and downloaded from the Institute website: **www.nitjsr.ac.in**

- Eligible candidates have to report for **walk-in-interview** at Computer Centre of the Institute as per the interview schedule given in notification with original certificates and one set of self attested photocopy of the certificates and two latest passport size colour photographs.

- The candidates will be interviewed only after scrutiny of educational and experience certificates. Hence it is advisable to bring all the original certificates.

- 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.

- No correspondence will be entertained from the candidates in connection with the process of selection / interview. Canvassing in any manner would entail disqualification of the candidature.

- Experience will be relaxed for exceptionally meritorious candidates.

- Reservations are applicable as per Government of India norms.

- 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 Jamshedpur court only.

- As an institution of national importance, NIT Jamshedpur strives to have world class professionals.

*****