



# **NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR**

## **Jamshedpur – 831014, Jharkhand, India**

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

Advt.No.NITJSR/REC/CD/2014/931 Date: 13/06/2014

Information Brochure for Appointment of “**Ministry of Steel Chair Professor**”, Ministry of Steel, Government of India

### **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 5<sup>th</sup> June, 2007. The provision of the Act has come into force with effect from 15<sup>th</sup> August, 2007 as per Notification S.O.1384 (E) dated 9<sup>th</sup> 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.

### **1. Appointment of Ministry of Steel Chair Professor**

Applications are invited from distinguished academic personnel / professionals from Institutes, R&D Labs, and Industry in India for effective teaching and commitment to enhance the research activities in the field of Metallurgical and Materials Engineering to develop the human resources to support future needs of steel plants, academia and R&D Institutions for recruitment of one “**Ministry of Steel Chair Professor**” under the scheme of Ministry of Steel Chair Professor, Ministry of Steel, Government of India.

### **2. Desirable Academic and Professional Qualifications**

The person should have Ph.D. degree in Metallurgical Engineering with first class at the preceding degree or equivalent with a very good academic record throughout and with a minimum of 10 years teaching / research / industrial experience after Ph. D. of which at least 3 years should be at the level of Associate Professor in IITs, IISc Bangalore, NITs and IISERs or at an equivalent level in any such other Indian or foreign institution / institutions of comparable standards.

**(OR)**

A person with minimum 15 years of industrial experience / R&D experience with a minimum Masters Degree in Metallurgical Engineering and with proven track record of being a researcher with commendable experience in research and development aspects in the relevant area

### **3. Age Limit**

The age at the time of appointment of Ministry of Steel Chair Professor should not exceed 62 years as on 21/07/2014 (Last date for the receipt of application). However, in case of exceptionally meritorious candidates the age limit may be relaxed.

### **4. Emoluments**

- (i) The salary of the Ministry of Steel Chair Professor would be fixed in the scale of Pay Band-4. (A maximum amount of **Rs. 1,30,000/-**. Per month may be given based on Academic and Professional Qualifications).
- (ii) HRA of the Ministry of Steel Chair Professor, if any, will not be reimbursed.

- (iii) In addition to the salary an allowance of **Rs. 25,000/-** per month (over and above the salary of the Chair Professor as fixed by the Institute) will be given. This additional salary will be termed as the '**Ministry of Steel Chair Professor Allowance**'.
- (iv) Contingency of the Chair Professor would be given @ Rs. 2 lakh per year and travel expenses of Chair Professor would be given @ Rs. 1 lakh per year. However, these will be admissible subject to actual expenditure by the Chair Professor. Expenditure on foreign travel will not be given by Ministry of Steel.

## 5. Salient Features of the Scheme on “Ministry of Steel Chair Professor”

- (i) The scheme for Chair Professor will commence in 2014-15 and will run for four years (2014-15 to 2017-18).
- (ii) A chair for a professor of repute in **Metallurgical Engineering** would be created in institutes offering Metallurgical Engineering Course, subject to their willingness to accept the terms of the scheme. However, a working Professor will not be eligible to get salary from two sources.
- (iii) The Chair would be known as “**Ministry of Steel Chair Professor**” and would allow both working and retired professors.
- (iv) The selection of the Chair Professor would be as per the rules/ norm/ procedure laid down by the concerned institute.
- (v) The salary of the Chair Professor would be fixed in the scale of Pay Band-4 and the exact salary would be fixed by the respective Heads of the Institutions after taking into account all necessary criteria viz. qualification, experience etc. into consideration. Ministry of Steel will bear the salary of the Chair Professor as fixed by the respective Institutions subject to a maximum amount of **Rs. 1,30,000/-**. However, HRA of the Chair Professor, if any, will not be reimbursed.
- (vi) In addition to the salary an allowance of **Rs. 25,000/-** per month (over and above the salary of the Chair Professor as fixed by the Institute) will be given. This additional salary will be termed as the '**Ministry of Steel Chair Professor Allowance**'.
- (vii) Contingency of the Chair Professor would be given @ Rs. 2 lakh per year and travel expenses of Chair Professor would be given @ Rs. 1 lakh per year. However, these will be admissible subject to actual expenditure by the Chair Professor. Expenditure on foreign travel will not be given by Ministry of Steel.

## 6. Monitoring

- (i) A Monitoring Committee will oversee the functioning of the scheme in the Institutes.
- (ii) Every year the Chair Professor will submit a report to the Ministry of Steel, highlighting the activities undertaken by him. The Monitoring Committee will review the progress annually after receiving the progress reports from the concerned institutes. Format for Progress Report is given below.
- (iii) The beneficiary Institutes would provide annual fund utilization certificate and also the budget requirement for the next year. Funds would be released by Ministry of Steel on receipt of the same.

Each year one institute would organize a seminar on the work done by the Chair Professor, which will be attended by the Chair Professors of all the other institutes. The requisite fund for organizing the same would be funded from SDF. This seminar should preferably be organized during the year end or semester breaks, (June-July or December).

### 6.1 Annual Progress Report

Format for Annual Progress Report for the Year \_\_\_\_\_

- a) Name of the Institution
- b) Name and Contact Details of the Incumbent (Chair Professor)
- c) Period of Appointment, Designation, Responsibility
- d) Objectives & Targets
- e) Major Achievements during the year (Research, Teaching & Administration)
- f) Supplementary Activities like Industry Visits, Collaborations, Invited Lectures, and Study Material generated etc.
- g) Goals and Deliverables for the next year
- h) Difficulties faced and Suggestions
- i) Level of Interaction with Industry & Academia

## **7. The Role of the “Ministry of Steel Chair Professor”**

The Chair shall be a distinguished academic position occupied by an eminent person who has a broad perspective of the core Metallurgical Engineering field. The Chair Professor shall champion and catalyze the activities in the core field of Metallurgical Engineering so that there could be tangible progress in the importance given to Metallurgical Engineering Education.

- (i) To initiate new academic programmes and consolidate existing programmes
- (ii) To initiate and provide expert guidance in R&D programmes supported by Government agencies and industry
- (iii) To provide academic and technical leadership in a Metallurgical Engineering area
- (iv) To improve interaction with industry through consultancy work and continuing education programmes
- (v) To undertake such other academic activities as may be relevant and in the interest of NIT Jamshedpur
- (vi) Lead and/ or assist in creating new fields of work in any of the core areas of Metallurgical Engineering
- (vii) Identify and initiate specific research and development projects with the potential for concrete socio-economic impacts, and raise funds from government agencies, non-governmental organizations [NGOs], industry, and other organizations to execute those projects

## **8. General Information**

- (i) 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.
- (ii) The Institute reserves the right to call only the requisite number of candidates for Interview after short listing with reference to the candidate’s qualification, suitability, experience etc.
- (iii) The Institute reserves the right to fill or not to fill the post advertised.
- (iv) Those already employed should apply through proper channel. However, they may submit an advance copy to meet the deadline set for receiving the application.
- (v) Prescribed Application form, Summary Sheet, Academic and Professional Qualifications, Salary and Allowances can be downloaded from the Institute Website: [www.nitjsr.ac.in](http://www.nitjsr.ac.in)
- (vi) The filled-in application form along with summary sheet and necessary documents should reach Dean (Administration and Faculty Welfare), National Institute of Technology, Jamshedpur-831014, Jharkhand, (India) and also E-mail the soft copy of application to [deanfw@nitjsr.ac.in](mailto:deanfw@nitjsr.ac.in) on or before 21/07/2014.

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