

**Office of the Dean Research and Consultancy  
Indian Institute of Engineering Science & Technology (IEST), Shibpur  
Howrah-711 103**

**Two collaborative Projects on: (1) "Pilot Scale Development of Abrasive Resistance (400 BHN hardness) and Advanced High Strength Steels (1000 MPa) with superior ductility through Hot Strip Mill" & (2) "Design of Novel High Strength Formable Steel through Hot Strip Mill (HSM)."**

**[Sponsoring Authority: Tata Steel Ltd, Jamshedpur, India]**

**Department of Metallurgical and Engineering Materials Engineering,  
Indian Institute of Engineering Science & Technology (IEST), Shibpur  
Howrah-711 103**

**[University Project Code: (1) DRC/TATA STEEL/MET&MAT/AH/025/19-20 & (2) DRC/TATA STEEL/MET&MAT/AH/024/19-20**

**Ref.: Advt. No. MT 1643, published in the "Statesman (All Edition)", dated 02.02.2021**

Interested candidates are requested to apply directly to Professor Arunansu Haldar, Tata Steel Chair Professor, for the following temporary posts in the department of Metallurgy and Materials Engineering, **Indian Institute of Engineering Science & Technology (IEST), Shibpur, Howrah-711 103.**

**Post-Doctoral Fellow/Senior Research Associate:** No of posts: Two (one for each Project)

**Essential Qualification:** PhD in Metallurgical and Materials Engineering/ Mechanical Engineering from a recognized University with first class in B. Tech/ M. Tech with knowledge on steel research and development along with a good number of technical publications in referred international Journals

**Desirable qualifications and experiences:** These Projects are pilot scale development of steels for industrial applications. The candidate must have strong knowledge on steel research (Physical Metallurgy, Advanced High Strength Steel, Thermo-Mechanical Treatment, Microstructural Characterization Techniques, rolling & forging etc) along with good number of technical publications (minimum 5) in referred international Journals.

**Fellowship:** Rs. 70,000/- per month consolidated

**Age Limit:** Maximum 50 years.

**Duration:** Initially for one year and will be extended till the project continues based on the performance.

**Venue of the interview: Virtual mode**

**Date of Interview:** The date of the interview will be notified via e-mail to the short-listed candidates.

**NB:** For any query directly contact Dr.Arunansu Haldar . Soft copy of the bio-data (including e-mail id and contact no.) along with copies of certificates and testimonials may be sent through e-mail by **17.02.2021** in advance. E-mail id: arunansuhaldar@gmail.com

**Dean (R & C)**

**(W. Code DRC-010/20-21)**