

CENTRE OF EXCELLENCE IN PHASE TRANSFORMATION AND PRODUCT CHARACTERIZATION

Technical Education Quality Improvement Programme (TEQIP-III)
Jadavpur University, Kolkata 700032

Date: 18.02.2019

NOTICE

25 Junior Research Fellows (JRFs) will be recruited to work in any of the following research areas under **Centre of Excellence In Phase Transformation And Product Characterization, TEQIP-III**. The candidates should have M.E/M.Tech degree in engineering/technology. The tenure of the fellowship is coterminus with the TEQIP-III scheme which is at present up to 31.03.2020. Amount of Fellowship is Rs. 24,800.00 (consolidated) and may be increased as per rules.

Interested faculties of TEQIP-III supported departments/ schools willing to take JRF may inform the requirement of the number of Research Fellow(s) and also the area of research by 25 February 2019 latest through email to –teqip.cell@jadavpuruniversity.in / pravashchandrachakraborti@hotmail.com /

Necessary fund will also be available for consumables, testing and characterisation of materials at outside laboratories, machining of test specimens for the purpose of research activities.

Research Areas:

1. Alloy design and development
2. Phase Transformation
3. Corrosion, coatings
4. Tribology
5. Solidification
6. Deformation, Fatigue, Fracture
7. Small scale deformation
8. Joining processes
9. Synthesis and charcaterisation of advanced materials
10. Modeling and simulation of solidification/phase transformation processes



Pravash Ch. Chakraborti
Nodal Officer, Centre of Excellence, TEQIP-III