

# Two-Day Workshop

On

## Advances in Joining Processes

22<sup>nd</sup> to 23<sup>th</sup> September, 2016



To be Organized By



**Centre of Excellence, TEQIP-II**  
**Jadavpur University**  
**Kolkata-700032, West Bengal, INDIA**

### ABOUT JADAVPUR UNIVERSITY

The great sons, patriots, freedom fighters and visionaries of the then Bengal took courage to start the National Council of Education for imparting technical education, challenging the elitist education system provided by the British rulers during the pre-independence era. One objective was to develop technical manpower for the purpose of nation building. After independence the NCE, Bengal was converted to Jadavpur University in 1956 through an act of West Bengal State Assembly. Since then Jadavpur University is a fully state aided university providing very low cost, but very high quality engineering education. Apart from Faculty of Engineering and Technology, the university provides very high quality education in Arts, Science and also in various interdisciplinary areas. There are 17 departments under Faculty of Engineering and Technology. The university is one of the first five universities in India on the basis of Teaching and Research quality as assessed by the University Grants Commission.



### ABOUT THE COE

Centres of Excellence (COE) are established under TEQIP-II with an intention of setting up specialized centre to evolve collaborative and multidisciplinary research within specific thematic areas of regional and national importance. The award to establish the Centre of Excellence in Phase Transformation and Product Characterisation under Technical Education Quality improvement Programme (TEQIP - II), a World Bank funded programme, under the Faculty of Engineering & Technology with participation of Departments, like Mechanical, Metallurgical and Material, Production, Chemical, Computer Science, Information Technology reflects the very recent achievements of different participating departments towards Engineering Education and Research excellence in India.

### ABOUT THE WORKSHOP

Joining techniques can be applied to weld different thicknesses of sheets/plates, similar/dissimilar materials and different surface materials together so as to make

integral structure for automobile, microelectronic, marine, aerospace industries. Around the world continued efforts are being pursued to develop advance joining techniques. The workshop will provide a forum for getting views on advances in joining processes with focus on areas covering various aspects by eminent researchers, academicians and practicing engineers. Scientists, researchers, academicians and research scholars will comprise the audience of the workshop.

### TOPICS TO BE COVERED

Reputed faculties from different institutes and Industries will deliver lectures on the following topics:

- ✓ Advanced joining techniques
- ✓ Hybrid welding techniques
- ✓ Weld simulation
- ✓ NDT
- ✓ Case studies in joining process
- ✓ Stress measurement

### DATES TO REMEMBER

Last Date of Registration: **September 15, 2016**

Intimation Regarding Selection: **September 16, 2016** (Through Email only)

Course Duration: **September 22-23, 2016**

### Note:

- ✓ No TA/DA will be provided to the participants.
- ✓ Only limited number of participants will be selected on first-cum-first serve-basis.

**REGISTRATION: No Registration Fee**

### HOW TO APPLY?

Interested participants may send their application in prescribed form to the Jt. Organizing Secretary **on or before September 15, 2016** (registration form may be sent by E-mail).

### Address for Correspondence

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## REGISTRATION FORM Two-Day Workshop

On

**Advances in Joining Processes**

**22<sup>nd</sup> to 23<sup>th</sup> September, 2016**

**Last Date of Registration: September 15, 2016**

**Name:** .....

**Highest Qualification:** .....

**Designation:** .....

**Organization:** .....

**Address:** .....

.....

**Email ID:** .....

**Mobile No:** ..... **Fax No.** .....

**Date**

**Place:**

**Signature of the applicant**

**To be forwarded by HOD/Supervisor for students and Faculties**

**Signature and Seal of Research Advisor/HOD**