



The Institution of Engineers (India)

(ESTABLISHED 1920, INCORPORATED BY ROYAL CHARTER 1935)

8 GOKHALE ROAD, KOLKATA – 700 020

PROFORMA OF REPORT FROM STUDENTS' CHAPTER

Details of Technical Activity

(Lecture/Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: - Online webinar titled “Latest Advances and Future Prospects of Welding Technology”

Date : 27.10.2021

Duration: 1 day (06.00 PM to 07.00 PM)

No. of Students and Faculties Participated: 107 participants

Photographs with caption:

(Activity reports not supported by photographs shall not be considered for award)



Fig. 1

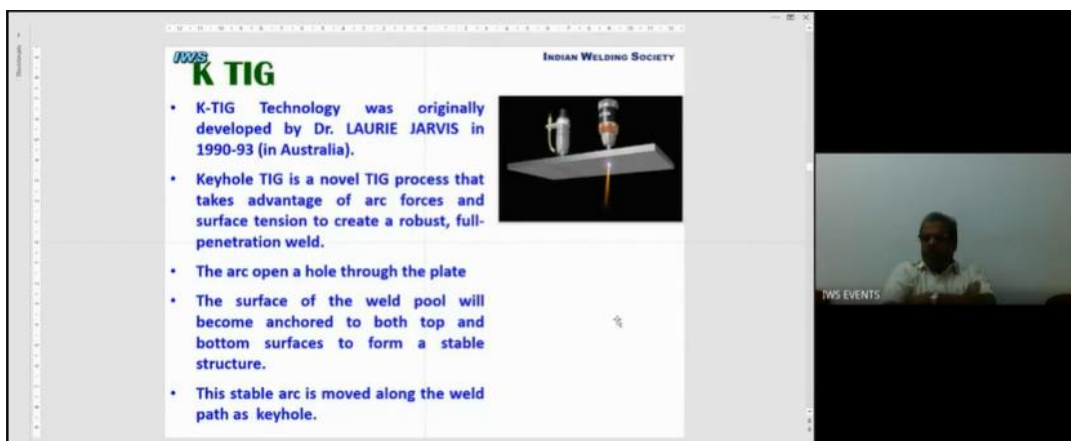


Fig. 2

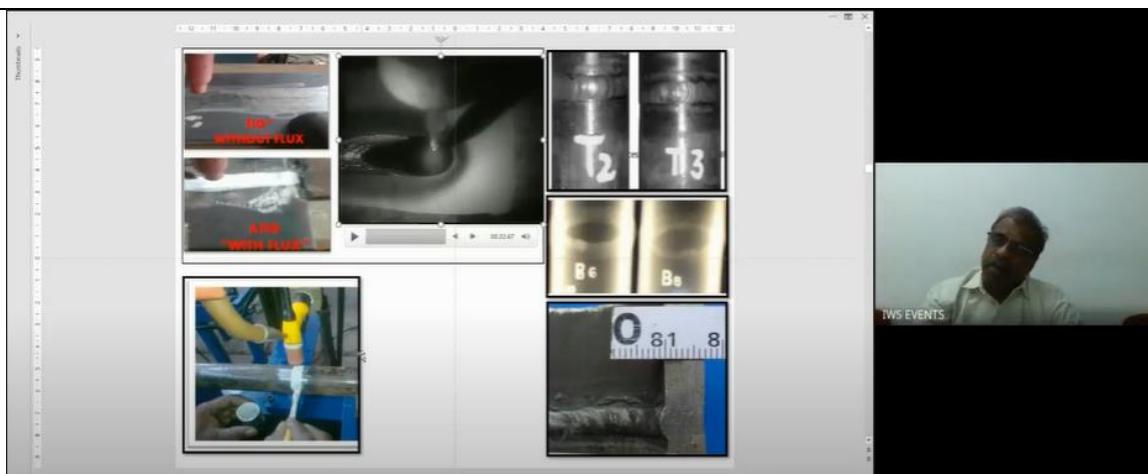


Fig. 3

Details:**Chief Guest/ Guest of Honor: Nil****Designation: Nil****Speaker 1: Mr.N.Rajasekaran****Designation/Organization: Former DGM, BHEL, Trichy****Report****(maximum 250 words)**

Department of Mechanical Engineering organized Extramural lecture series (ELS)- NT003 - Online webinar titled "Latest Advances and Future Prospects of Welding Technology" on 27.10.2021 for all the faculties and Students from various Engineering Colleges.

Mr.L.Karthikeyan, AP/Mech delivered welcome address. The resource person started with the various activities carried out by Indian Welding Society (IWS). He explained the various types of advanced welding methods available in market. The enhancement of production efficiency can be achieved using latest welding techniques. A small intro about various welding methods like friction welding, Friction stir welding, electro gas welding, butt welding, electron beam welding, variable polarity plasma arc welding etc is given. The parameters which affect the welding zone is explained. The challenges faced in fusion welding are explained clearly by the resource person.

Mr. L. Karthikeyan, AP/Mech acted as a moderator for the whole event and Dr. J. Jabinth, AP/Mech delivered vote of thanks.

Totally, there are 154 registrations are received across all major cities of our state and few are from other states also. Out of which 107 participants attended via Google Meet Platform.

Video Link (27.10.2021):

<https://drive.google.com/file/d/1BKCAlugvjB2-DhOL-Sk8wLSxhsKYOCJU/view?usp=sharing>

**Sample Certificate****Brochure**

Signature of the Faculty Advisor

With date affixed with seal