



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE - 560109

#14, Raghuvanahalli, Kanakapura Main Road, Bengaluru-5600109

DEPARTMENT OF MECHANICAL ENGINEERING

Title of activity: “Non Destructive Evaluation (NDE) of Castings”

Type of activity: Webinar

Date/Duration of activity: 21/07/2021, 1.5 Hours

Mode/Platform: Online Mode/Cisco Webex

Number of participants: 195

Guest of Honour: Dr C. Siddaraju (Vice Chairman, The Institute of Indian Foundrymen)

Chief Guest: Mr. Vijayaraghavan (Chief Manager (Rtd) HAL, Bangalore)

Webinar Presided by (in absentia): Shri. R.Rajagopal Naidu (President, Kammavari Sangham)

Webinar Graced by (in absentia): Shri. R.Leela Shankar Rao (Hon. Secretary, Kammavari Sangham)

Webinar Graced by (in absentia): Shri. T Neerajakshulu Naidu (Hon. Treasurer, Kammavari Sangham)

Webinar Graced by (in absentia): Dr. K.V.A. Balaji (CEO, KS Group of Institutions)

Webinar Graced by: Dr. Dilip Kumar K (Principal\Director, KS Institute of Technology)

Webinar Graced by: Dr. Umashankar M (HOD, Mechanical Engineering Department, KS Institute of Technology)

Webinar Coordinators: **Dr. Girish TR** (Associate Professor, Mechanical Engineering Department, KS Institute of Technology)

Webinar Coordinators: **Mr. Ranganath N** (Assistant Professor, Mechanical Engineering Department, KS Institute of Technology)

1. Objective

To introduce the audience about the criticality of Non Destructive Evaluation (NDE) in Castings and to learn about the evolution in the Foundry Industry with respect to Non Destructive Testing.

2. Target Group

Graduate Mechanical Engineers, Faculties & Industry Professionals

3. About IIF

The Institute of Indian Foundrymen (IIF) was set up in 1950 to promote education, research, training and development to Indian foundrymen and to serve as a nodal point of reference between the customers and suppliers of the Indian foundry industry on a global scale. With its Head Quarter in Kolkata, IIF presently services the entire country through its 26 Chapters under four regional Offices located at Kolkata, Delhi, Mumbai & Chennai. The Institute is a member of the World Foundrymen Organisation (WFO) and Confederation of Indian Industry (CII).
Website - <https://www.indianfoundry.org>

4. Activities of IIF

To publish the monthly Indian Foundry Journal which contains monographs on various aspects of foundry industry
To organize annually the Indian Foundry Congress (along with Indian Foundry Exhibition " IFEX) and publish the transactions thereof.
To serve as a point of reference to the Government of India for the Foundry Industry.
To participate in the preparation of standards for Foundry materials, Products and Test methods by the Bureau of Indian Standards.
To promote export of foundry products and related services.
To provide technical services to member companies.
To co-ordinate Research and Development work on foundry related subjects.
To organize Training and Development of Shop floor personnel.
To maintain and update databank of foundries and their suppliers.
To publish the Foundry Directory every 5 years listing information relevant to the foundry sector.
To conduct examinations leading to the GRAD IIF, recognised by the Government of India as a graduate level degree in Foundry technology.
To support foundry related courses in educational institutions.
To recognize meritorious activity by individuals and body corporates in the field of foundry technology, through the Awards Programme
To conduct technical meetings, seminars and workshops through Regional Branches and Chapters

Webinar

Non Destructive Evaluation (NDE) of Casting

Evolving Future of the Foundry Industry
21st July 2021 at 11am

ORGANISED BY
DEPARTMENT OF MECHANICAL ENGINEERING

Office bearers of IIF
Bangalore Chapter

Chairman
Dr. Siddaraju C

Vice Chairman
Mr. Keshava Murthy

Secretary
Mr. R Manjunath

Treasurer
Mr. Nagesh Kumar R

Immediate Past Chairman
Dr. R Ranganatha

Past Chairman
Sri B. S Govind



Speaker
P. Vijayaraghavan
Chief Manager (rtd) HAL, Bangalore



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For more information

Please contact:

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Coordinator & Asst. Prof. ME
KSIT
Mobile: 9743336296

Register at : <https://forms.gle/HWwUdpf4jR6hwkog7>

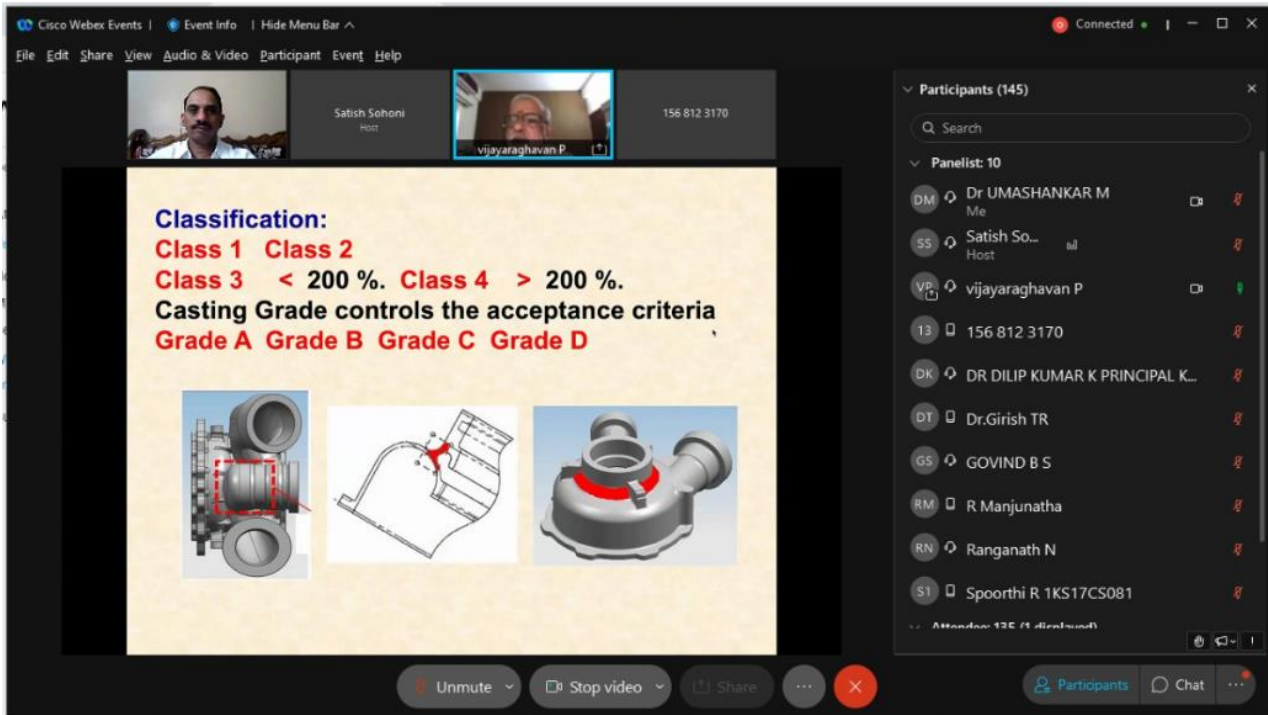
E certificates will be provided to all participants

Join Cisco WebEx Meeting

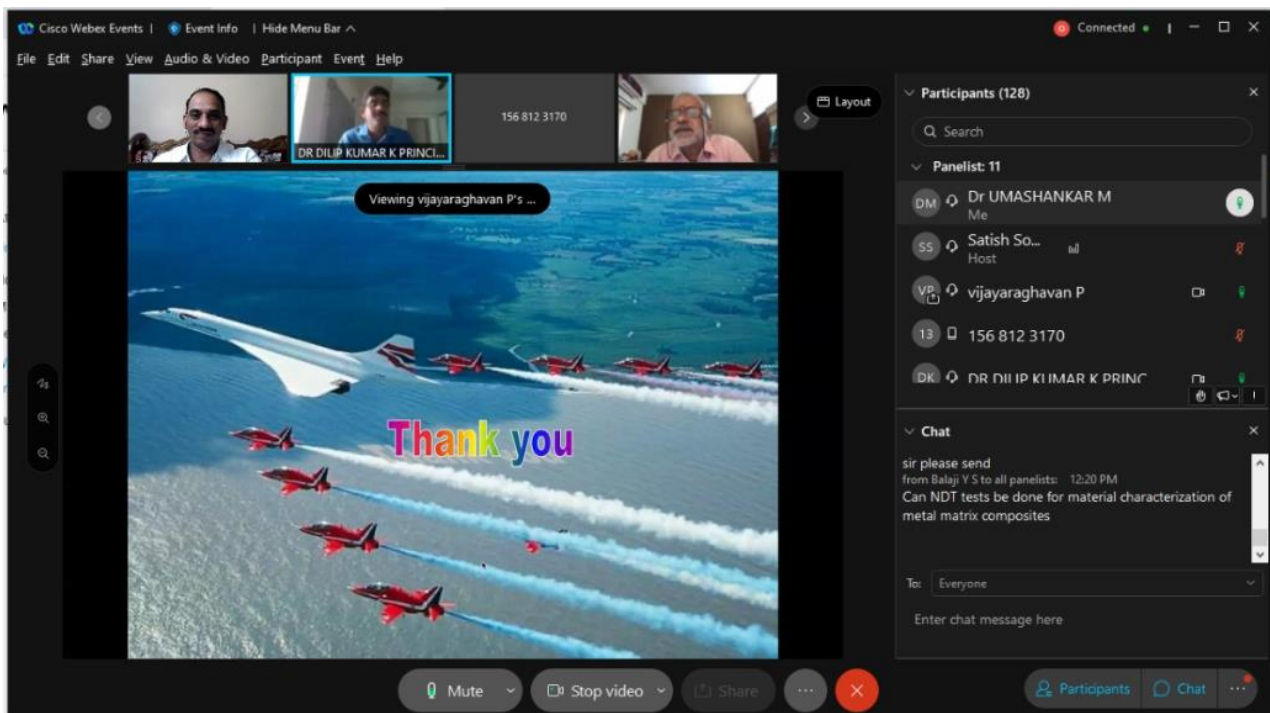
<https://indianfoundry.webex.com/indianfoundry/onstage/g.php?MTID=e1692a971cb64680ffe5b39207abbb84e>

1.Webinar Poster

2.Screenshot of the Webinar



3.Screenshot of Mr. Vijayaraghavan explaining NDE methods



4.Screenshot of Dr. Dilipkumar K(Principal) addressing the session

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HOD - Mechanical Engineering Department