



## INTERNATIONAL SEMINAR



# Challenges in Manufacturing of Metal Castings for Automotive Components

## 8th & 9th January, 2018

### Program Committee

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#### Patron

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**Dr D Dinakaran, Prof.&Head, ANRO (Co-convener)**

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### ABOUT US

Hindustan Institute of Technology & Science is a prestigious University accredited with an "A" Grade by NAAC, Govt. of India. QS, the reputed International Rankings Agency has awarded an overall rating of three stars to the University, with a five star rating for Faculty, Employability, Facilities, Innovation and Inclusiveness. The institution has completed over three decades of dedicated service to the nation. It has a cosmopolitan ambience with high-calibre and learned faculty, who are thought leaders, consultants, technology implementers and inventors. The institution is driven by the virtuous vision of the Founder Chairman, Late Dr. K.C.G. Verghese "To Make Everyman a Success and No Man a Failure", and is devoted to the excellence in research, teaching and learning. The institution has been consistently ranked among the best institutions in the country and aspires to emerge into a global educational institution.

### ABOUT THE SEMINAR

The seminar aims at bringing eminent researchers, professionals and academicians to share their experiences on trends in metal casting. This platform primarily serves for discussions on manufacturing of Spheroidal Graphite and ADI castings. The lectures and panel discussions on advanced characterization methods, manufacturing process, NDT of castings and machining of high hardness components will be useful for foundry industries and researchers.

### FOCUS AREAS

- Trends in metal casting
- Spheroidal Graphite Iron
- Austempered Ductile Iron
- Characterization
- Testing
- Machining

### WHO CAN ATTEND?

- ✓ Faculty, Research Scholars & Students
- ✓ Employees from Manufacturing, Foundries and R&D Labs

### REGISTRATION FEE

- Student/Research Scholar: Rs.1000
- Faculty / Industry Delegate: Rs.2000

### OUR SPEAKERS



**Prof. Sridhar Seetharaman**

University of Warwick, UK



**Prof Joseph Antony,**

Leeds University, UK



**Dr Hiren Kotadia**

University of Warwick, UK



**Prof. O Prabhakar**

Prof. Emeritus (Retd.), IIT Madras



**Mr V P Premkumar**  
Director, M/s. Nelcast LTD



**Dr G L Samuel,**  
Head  
Manufacturing  
Lab, IIT Madras



**Dr S Dhanasekaran,**  
AGM, R&D Centre,  
Ashok Leyland Ltd.,  
Chennai



**Mr M Padmakumar**  
Lead Executive (RD & E), Kennametals, Bengaluru

### FOR REGISTRATION [click here](#)

Payment to be made to the following account details:

**Account No.:** 2554013220

**Account Name:** Project ADI

**IFS Code:** IOBA0002554

**Bank & Branch:** Indian Overseas Bank – Padur

### CONTACT

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*Organized by Departments of Mechanical, Automobile Engineering and Centre for Automation & Robotics*

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