

## **Brief Note About Speakers (partial list below)**

Speakers are highly experienced resource persons with 30-40 years of experience in different roles in foundries/ casting industries. Some of the resource persons are staying for both days.

### **Dr Dheepa Srinivasan,**

*CTO, DMLS-Intech, Bangalore. Dheepa has a PhD from IISc, (metallurgy), and worked in GE as a principal for 18 + years. She is an internationally recognised for her expertise in 3D printing, laser sintering*

### **Mr Karthikeyan J,**

*Karthikeyan is the MD of Karma Innovators. He has developed several X-Ray based NDT systems for quality assurance of Foundries. He has been providing NDT services to foundries across India*

### **Dr Gnanamurthy,**

*Dr Gnamurthy is a PhD in Foundry technology and an MBA and a foundry consultant. An alumni of Indian Institute of Science Bangalore; He brings 40+ years of experience in foundries. He has worked in foundries including in pattern shop, production, quality, marketing, and handled profit and loss. He was VP of Lakshmi Machine Works. He has been chairman of Technical Papers committee of world foundry congress.*

### **Govind. B S**

*Mr Govind has his masters in Foundry, from IISc, and Birmingham University, UK. Govind is an independent director at Kirloskar Ferrous Industries Ltd. He has worked in Mysore Kirloskar Ltd in various capacities. He brings 40+ years of foundry experience. Is actively associated with Institute of Indian Foundrymen (IIF).*

### **Mr Noro, Takuya, Hitachi**

*Takuya Noro is in charge of the business development in international market including Indian market, for ADSTEFAN, the casting simulation software from Hitachi.*

### **ProSIM Team**

*ProSIM team members of casting team will present case studies of casting simulation, defect prediction and defect correction measures, yield improvement methods. ProSIM team will present case studies on using casting simulation software ADSTEFAN for prediction of casting defects using simulation, analysis of rejection, and yield improvement by optimising the gating design.*

### **Selvaraj. A,**

*Is currently a consultant assisting foundries to become certified vendors to defence and aerospace sector; and to develop advanced engineered castings with Aluminum and Magnesium alloys. He was the head of indigenisation cell in HAL, prior to which he worked as a GM of foundry and forge division of HAL. He has master degree in metallurgy from IISc.*

### **Dr Shamasundar, S**

*Shamasundar, MD of ProSIM, has been a champion of adaptation computer simulation technologies in Indian industries. He holds a PhD in mechanical engineering from IISc. He was involved in the development of simulation methods and algorithms for casting and forging simulation in US Air Force Research Laboratories in Dayton, Ohio.*

**Santhosh, A S, Team Lead, ProSIM**

*Santosh is a team lead for casting simulation technologies in ProSIM. He brings 12+ years of experience. He has worked in Mahindra, Sumangal castings and in Goodrich aerospace.*