

Process and Die Design - Hot Forging Applications Date: 21 to 22 July, 2022

Venue: IMTMA Technology Centre, Pune

INTRODUCTION

Forged parts as components are used in automobiles, agricultural equipment, off road vehicles, aerospace components, heavy engineering equipment and several other types of machinery in terms of weight, strength and value. With demands of the industry growing by the day, Forging industry is aligning rapidly with various technological solutions to meet the needs from various sectors. India is a major force in Forging part manufacturing and plays a crucial part in meeting the new demands of Indian and global customers. Hence effective forging die design knowledge is essential in improving productivity and quality of the forged part.

Keeping this in view, IMTMA is organizing two days of training on Process & Die Design - Hot Forging Applications at Pune.

FOCUS AREAS

- **New Part Development**
- **Die Design Concepts**
- **Forging Process**
- Forging Equipment's
- **Forging Defects**
- Forging Standards
- **Trimming Tool Design**
- **Bolster and Cassette Design** Case Studies in Forging Industries

KEY TAKE AWAYS

- Design Forging Dies flawlessly
- Appropriate selection of Forging Equipment
- Operation Sequence to produce the component
- Achieve optimum Yield

PARTICIPATION FEE

Rs. 7000/-+18% GST IMTMA Members/ Micro Companies/ Individuals/ **Educational Institutions / Students/ IMTMA Non Members/Others**

USD 280/-**Overseas Participants**

Group Concession: 10% for 3 to 5 and 20% for 6 and more delegates being nominated from the same company

PARTICIPANT PROFILE

This programme will benefit Managers, Engineers and Middle Management personnel involved in Production, Process Planning, Methods, and Die Designers and Tool Room functions from Automobile & Auto Components, Machine tools, Defence & Railway establishments, General Engg. and other manufacturing industries.

The programme will be highly interactive where participants can raise questions and solicit feedback from the expert faculty.

FACULTY

This programme will be conducted by Mr Arun W. Yallatikar (B.E. Mech.) having 39 Years of experience in the hot forging field.

He has worked with organisations like Bharat Forge, Patheja Forging, Kalyani Forge, etc in Design, Die Shop, and Forge Shop. He has successfully implemented projects of yield Improvement, Methods Improvements, Scrap Reduction and is an expert in Trouble Shooting on Shop Floor.

For Registration Contact

Nishant Singh Programme Coordinator 9823174010

nishant@imtma.in

Contact Address

INDIAN MACHINE TOOL MANUFACTURERS' ASSOCIATION

12/5, D-1 Block, MIDC, Chinchwad, Pune-411019 Board Line: +91 7066030531 / 532

