

**GOVERNMENT COLLEGE OF ENGINEERING, DHARMAPURI**

**DEPARTMENT OF MECHANICAL ENGINEERING**

Department of Mechanical Engineering organized a **workshop on “Emerging Advanced Manufacturing Technology: Advantages and Applications in Metal Injection Molding” 21.09.2023**. The resource persons are from **INDO MIM, Bangalore**. Final year Mechanical Engineering students from GCE, Bargur and GCE, Dharmapuri were participated.

# Metal Injection Molding (MIM)



## Emerging Advanced Manufacturing Technology: Advantages and Applications

### AGENDA

- Introduction to MIM
- Why MIM?
- MIM over conventional manufacturing
- MIM Materials, features and design guidelines
- About Industrial Automation
- Challenges of Industrial Automation
- Case Studies

### IDEAS OF DESIGN THINKING USING MIM

- Integration of multiple child parts to an integrated assembly through MIM
- Achieving complex part profiles through the Injection molding tool design concepts
- Idea on material saving to reduce material wastage and light weighting
- Miniaturization by redesign through MIM guidelines

Date: 21st Sept.-2023  
Time: 11.00 AM-1:00 PM  
Venue: Government  
College of Engineering -  
Dharmapuri



[www.indo-mim.com](http://www.indo-mim.com)

### SPEAKERS



**JOEL FERNANDES**  
Group Leader  
Sales and Marketing



**KARTHIK NARAYAN**  
Business Development Specialist  
Marketing



**SUDHEER PETA**  
Senio Manager  
Automation





