

# TECHNOLOGY DAY

## At

# JHARKHAND MSME TOOL TOOM

## A Brief Report

---

**Date:** 19.11.2016

**Venue:** JHARKHAND Government MSME TOOL TOOM

### Introduction

**Technology Day** was organised by Jharkhand Government MSME Tool Room Ranchi (JGMSMETR) in partnership with Jharkhand Small Industries Association (JSIA) in its campus on 19<sup>th</sup> of November 2016. The purpose of the event was to **enhance institute's interaction and strengthen its collaboration with industries** specifically small businesses. The opportunity was also used to showcase innovative products developed by the students of the Tool Room.

### The Programme

The one day programme was inaugurated by **Shri Sunil Kumar Barnwal**, IAS, **Secretary Industries**, Mines & Geology Department, Govt. of Jharkhand. In his inaugural address he praised the organisers and the event and said that developing an ecosystem for development and innovation is critical for MSME growth. While emphasizing the importance of Industry-academia collaboration, he said that organisations like Tool Room and JSIA should act as catalyst to enhance the engagement between stakeholders. He also emphasised on skill building amongst youths and their absorption in Jharkhand industries.



**Sri M K Gupta, Principal, Jharkhand MSME Tool Room;** inaugurated the event. In his welcome speech, he emphasized the need of association between Academia and Industries for growth and Development. He also gave an insight about various activities of Tool Room.

**Sri Y K Ojha, President, JSIA;** said that in the current scenario, when industries are facing multiple problems like sub-optimal scale of operation, technological obsolescence, supply chain inefficiencies, increasing domestic & global competition, working capital shortages, insufficient skilled manpower, Innovation cell in JSIA can be the crucial intermediary between industries, government, academia, financial Institutions and other stakeholders that can impact the local /cluster innovation system for their member SMEs



Keynote speaker **Prof.(Dr.) Vinay Sharma of BIT Mesra** gave a

INNOVATION FACILITATION CELL

JHARKHAND SMALL INDUSTRIES ASSOCIATION; Udyog Bhavan, Industrial Area, Kokar  
Ranchi, Jharkhand – 834001

presentation on 'MEMS Manufacturing' and how it is going to provide innovative manufacturing in the coming years. Second keynote speaker **Mr. M Palaniappan** from Aurangabad also gave an eye opening presentation on development of Dies and Moulds over the years and where India stands in the world. He suggested how improvement can be brought in this sector.

## Innovation Display

There will booths /Small table space for physical /virtual display of innovative products/ideas. Students of Tool Room, BIT, NFFT displayed their products/research ideas etc which they had developed. There were display by over 12 groups of students. Few Technical products that were displayed were:

- Hydraulic Floor Crane|Micron Machine
- Seed Feeder
- Hydrogen car
- Hydraulic lifting table
- Automated guided vehicle
- Embossing Die
- Press Tool
  
- Blow Moulding
- Dainage Filter Mould
- DustPan Mould
- Solar Powered Vehicle

## Participating Institutes & Industries

There was active participation from various sections. The programme was attended by over 80 people (besides 200 students of JGMSMETR). The various academic and technical institute which participated in technology day were:

- Birla Institute of Technology
- Cambridge Institute of Technology
- Xavier Institute of Polytechnic and Technology
- Ramtahal Choudhary Institute of Technology
- Jharkhand Government Tool Room

Over a dozen Industries also participated in the programme besides representation from service providers and media personnel.

