

# MSME Tool Room, Hyderabad

LIVELIHOOD BUSINESS INCUBATOR (LBI) Courses

The main objective of LIVELIHOOD BUSINESS INCUBATOR (LBI) is to create jobs at local level and reduce un-employment by creating a favourable ecosystem for entrepreneurial development in the country. The main focus area under the livelihood incubation is to take up those commercial activities, which are need based to create enterprises in the rural areas of the country.

## 1. Course Name: CERTIFICATE COURSE IN Design for Additive manufacturing(DfAM)

- Introduction to Additive manufacturing
- Different technologies like SLA, DLP, and FDM etc.
- Slicing Softwares like CURA, 3d Sprint, perform
- Print orientation & Adjustment of parameters
- Different materials & their properties
- Time estimating the 3d printing time of the job
- Assignments& practical case studies
- Post processing of jobs in FDM,SLA, DLP

Intake Capacity: 25 Members

Course fees: **Rs.4250/-** (Including Registration fee and GST)

Eligibility: Diploma / Degree (Mech. Engineering or equivalent)

Duration: **96 Hrs**

## 2. Course Name: CERTIFICATE COURSE IN 3D Scanning

- Scanning Technology
- Different type of scanners
- Scanning for different type of objects
- Preparing the object for scanning
- Capturing the cloud data for small & large objects
- Synthesizing the model with overlap
- Modifying the model to suit the design requirement
- Printing the model for checking form & fit
- Design verification tools

Intake Capacity: 25 Members

Course fees: **Rs.4250/-** (Including Registration fee and GST)

Eligibility: Diploma / Degree (Mech. Engineering or equivalent)

Duration: **96 Hrs**