

### Vidya Pratishthan

Kamalnayan Bajaj Institute of Engineering and Technology, Baramati

# Workshop on 3D Printing

Workshop on 3D printing organized by Bharat Forge Supported CoE for Youth Development for the students of Vidya Pratishthan Semi-English Medium School, Vidyanagari MIDC, Baramati.

Day and Date: Tuesday, 26 Dec 2023

Participants: Standard 7 to 9 Number of Participants: 50

#### **Objectives of the workshop:**

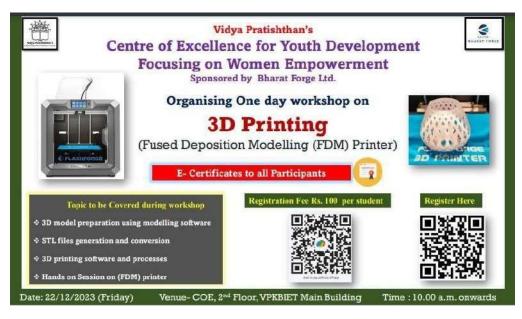
1. To familiarize and educate students about the components of a 3D printer

2. To make students aware of how to operate a 3D printer, preparing & making files to print and designing objects to be printed.

#### Workshop Contents:

- ✤ 3D model preparation using modelling software
- ✤ STL files generation and conversion
- ✤ 3D printing software and processes
- Hands on Session on (FDM) printer

#### Workshop Flyer:



**Resource Person:** Dr. Vipin Gawande, Assistant Professor, department of Mechanical Engineering, VPKBIET, Baramati

## Workshop Photographs:







