



## 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:

**Vidya Pratishthan's**  
**Centre of Excellence for Youth Development**  
**Focusing on Women Empowerment**  
Sponsored by Bharat Forge Ltd.

Organising One day workshop on  
**3D Printing**  
(Fused Deposition Modelling (FDM) Printer)

E- Certificates to all Participants

**Topic to be Covered during workshop**

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

Registration Fee Rs. 100 per student

Register Here

Date: 22/12/2023 (Friday) Venue- COE, 2<sup>nd</sup> Floor, VPKBIET Main Building Time : 10.00 a.m. onwards

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

**Workshop Photographs:**



