



## Vidya Pratishthan

Kamalnayan Bajaj Institute of Engineering and Technology, Baramati

### Workshop on Robotics and Automation

Workshop on Robotics and Automation organized by Bharat Forge Supported CoE for Youth Development for the students of Vidya Pratishthan English Medium School, Vidyanagari, MIDC, Baramati.

**Day and Date:** Wednesday, 20 Dec 2023

**Participants:** Standard 7 to 9 **Number of Participants:** 55

#### Objectives of the workshop:

1. To facilitate students to understand, design and learn Robotics.
2. To provide students with opportunities to express their skills, knowledge, and creativity through conceptualizing, designing, and programming robots.

#### Contents of workshop:

- Introduction to Arduino Development Board
- Introduction to Sensors and Motors
- Building Line Follower Robot
- Building Obstacle Detecting Robot

**Workshop Certificate Sample is attached in Annexure-V**

#### Workshop Flyer:

**Center of Excellence for Youth Development Supported by Bharat Forge**  
at Vidya Pratishthan, Baramati

**Organizing One Day Workshop on Robotics and Automation**

**Workshop Highlights**

- Introduction to Arduino Development Board
- Introduction to Sensors and Motors
- Building Line Follower Robot
- Building Obstacle Detecting Robot

**Resource Person**  
Dr. Jyoti Rangole and Mrs. Komal Gokwad  
VPKBIET Baramati  
Contact: 9767742224, 7350571186

**Exciting Prizes for Participants**

**E-certificate for the participants**

Day & Date: Saturday 20 Dec 2023 (10 AM TO 4 PM) Venue: CoE for Youth Development, VPKBIET, Baramati

Register Here:  
<https://forms.gle/eWjFPQjpd4ALNDA>

#### Workshop Photographs:



