

## ABOUT MSBTE

The vision of MSBTE is to develop global standard in diploma level Technical Education that matched the latest requirements of industry with all round personal development of students by motivating and presentation, quiz and project competitions, career fairs in different disciplines at various institutes. MSBTE have mission to provide high quality technical and managerial manpower, information and consultancy services to the industry and community to face the challenging technological and enviromental changes. MSBTE takes initiative in organising varoius training programs for faculty.

## ABOUT INSTITUTE

PadmabhooshanVasatraodadaPatil Institute of Technology, Budhgaon has been established in the year September 1983. by late Shri. PadmabhooshanVasatraodadaPatil (Ex. Chief Minister of Maharashtra State & Ex. Governor of Rajasthan state). The College is located at Budhgaon about 10 km. from Sangli city. Our Vision is to become a leading institute in providing high quality technical & engineering education to the aspirants and serve the industry and society through excellent educational programmes, creativity and research.



## CHIEF PATRON

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Dy. Secretary, MSBTE, Mumbai

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System Analyst, RBTE, Pune

**Mr. B. B. Patil**

Principal, PVPIT, Budhgaon

## CO-ORDINATOR

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HOD, ME Dept.

9764388222 / E-mail : satsurya@yahoo.com

## CO-COORDINATOR

**Mr. M. N. Chavan** (Lecturer)

9860028162 / E-mail : gmanojchavan@gmail.com

**Mr. K. C. Kashid** (Lecturer)

9579921177 / E-mail : deep.12kk@gmail.com

## ORGANISING COMMITTEE

**Mr. R. S. Mane**

T&P Officer

**Mr. G. V. Bobade**

HOD, Auto Dept.

**Mr. S. B. Shendge**

HOD, COM. Dept.

**Mr. S. R. Jadhav**

HOD, EJ Dept.

## CONTACT PERSON

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0045

ONE WEEK FACULTY DEVELOPMENT  
TRAINING PROGRAM (FDTP)

on

MECHATRONICS & ROBOTICS

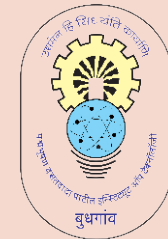
3<sup>rd</sup> to 7<sup>th</sup> December 2018

Sponsored & Approved by



MAHARASHTRA STATE BOARD OF  
TECHNICAL EDUCATION, MUMBAI

Organized & Conducted by



Dr. V.P. Shetkari Shikshan Mandal

PVP INSTITUTE OF TECHNOLOGY  
(POLY.), BUDHGAON.

Budhgaon - Tasgaon Road, Budhgaon - 416 304.

Tel. : (0233) 2366317, Fax : (0233) 2366185

E-mail : 0045principal@msbte.com

Website : diploma.pvpitsangli.edu.in

# ONE WEEK FACULTY DEVELOPMENT TRAINING PROGRAM (FDTP)

on

# MECHATRONICS & ROBOTICS

**3<sup>rd</sup> to 7<sup>th</sup> December 2018**

## REGISTRATION FORM

Name : \_\_\_\_\_

Qualification : \_\_\_\_\_

Dept. & Designation : \_\_\_\_\_

MSBTE Institute Code : \_\_\_\_\_

Institute Name & Address : \_\_\_\_\_

Mobile : \_\_\_\_\_

E-mail : \_\_\_\_\_

Mode of Payment :  Cash  D.D  Online

Payment Details : \_\_\_\_\_

Accommodation Required :  Yes  No

Date : \_\_\_\_\_ Signature of Participant

### Recommendation from Institute Head

The applicant will be permitted to participate in the above programme.

Signature of Principal with seal of Institute  
Photocopy of this form is accepted

## REGISTRATION DETAILS

- Venue : Seminar Hall, Polytechnic Building, PVPIT
- Reporting Date & Time : 03 Dec. 2018 at 9.30 am
- Registration Fees for the Program is Rs. 500/- per participant (Includes Registration Kit, Tea & Lunch)

### Online Payment :

**A/c Name :** Principal, P.V.P.I.T. Budhgaon (Diploma)

**Bank Name :** Bank of India

**Branch :** Madhavnagar

**A/c No. :** 150820110000353

**IFSC Code :** BKID0001508

### Offline Payment :

- Registration Fees can be paid in Cash
- D.D. Drawn in favour of : Principal, P.V.P.I.T. Budhgaon, Payable at Sangli (Maharashtra)
- Accommodation will be provided for outstation participants in Boys & Girls Hostel of Institute
- Completed forms must reach to the Institute's address or through E-mail on or before 27th Nov 18.
- 30 Seats, Entry is on first come first basis.

## Important Dates

- Last Date of Registration : 27<sup>th</sup> Nov. 2018
- Confirmation of Selection : 31<sup>st</sup> Nov. 2018
- Duration of Program : 3<sup>rd</sup> to 7<sup>th</sup> Dec. 2018

Dr. V.P. Shetkari Shikshan Mandal

## PVP INSTITUTE OF TECHNOLOGY (POLY.), BUDHGAON.

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Tel. : (0233) 2366317, Fax : (0233) 2366185

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## INSTITUTE VISION

Is to become a leading institute in providing high quality technical & engineering education to the aspirants and serve the industry and society through excellent educational programmes, creativity and research.

## INSTITUTE MISSION

- ❖ To meet the short and long term engineering man power needs for Social, techno-economical development of region and nation, through teaching, research, consultancy and service.
- ❖ To contribute advancing of knowledge and wisdom in science and technology for the human welfare.
- ❖ To cultivate skills, lifestyle and habits of life long learning to adopt Knowledge based global civilization.
- ❖ To create highest standards of education with noble values of ethics, morality, integrity and humanity.

## PROGRAMME OBJECTIVES

- ❖ Understand the elements of Mechatronics Systems.
- ❖ Understand the Significance of sensors & transducers in Mechatronics.
- ❖ Understand the different types of controllers used in Mechatronics.
- ❖ Understand the fundamentals of robotics & micro electro mechanical systems.
- ❖ Develop the Skill to integrate the Mechatronics with the help of case studies.

## PROGRAMME CONTENTS

- ❖ Control Techniques Electrical, Pneumatics
- ❖ Sensors & Transducer
- ❖ Actuators
- ❖ Logical Controllers PLC, Digital, Microcontrollers
- ❖ CNC part programming
- ❖ Modeling & Control Serial Robot

## RESOURCE PERSON

Speakers are faculty from Premier Institutes

## WHO CAN ATTENDED

Teaching faculty from AICTE approved Polytechnics in Maharashtra (Mech., Auto, Electronics, Electrical, Instru., Comp.)