

Registration Form

MSBTE Sponsored One Week Faculty Development
Programme

on

ROBOTICS & AI
(17th to 21st April, 2023)

(Use Capital Letters Only)

- 1) Name:
- 2) Designation:
- 3) Educational Qualification :
- 4) Department:
- 5) Institution:
- 6) Experience (Years):
- 7) Email :
- 8) Whether accommodation Required : yes/no

Date : **Signature of the Applicant**

Sponsoring Certificate from Concerned Authority

Mr./Mrs.

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working in this Institute is being sponsored for the above training programme. If selected he/she will be relieved to attained the training.

Date : Signature and Seal of Concerned Authority

Chief Patron

Hon. Dr. V. M. Mohitkar
Director
DTE, Mumbai

Hon. Mr. P. A. Naik
Director
MSBTE, Mumbai

Patron

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RBTE, Nagpur

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Asstt. Secretary
MSBTE (T), Mumbai

Chairman

Dr. M. A. Ali
Principal

Government Polytechnic, Arvi

Programme Co-ordinator

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Co-coordinator

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Lecturer Mechanical Engg
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Advisory Committee

Prof. S. S. Moon, HOD, Mechanical Engg.
Dr. N. R. Jawade, HOD, Chemical Engg..
Dr. S. P. Burghate, HOD, Civil Engg.
Dr. V.J. Dongare, HOD, Electronics Engg.
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Prof. N. B. Chandurkar, Workshop Superintendent.

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**Maharashtra State Board of
Technical Education, Mumbai**



Organized by
Department of Mechanical Engineering



Government Polytechnic Arvi

Deurwada Road, Arvi. Dist.: Wardha. 442201 (MS)

Web : www.gparvi.ac.in

☎ 07157-222680, 223990(O), 07157-223990(FAX)

About the Institute

Government Polytechnic, Arvi was established on 11th June 1990 to promote Technical Education in each part of the country. It is in the campus of 8.27 Hectares. The Institute offers various three year Engineering Diploma Courses along with different Courses under Community Polytechnic. Three Programmes viz. Civil Engineering, Chemical Engineering and Mechanical Engineering have been accredited by NBA upto 2025.

Institute is conducting various Short Term Training Programmes, and Continuing Education Programmes sponsored by DTE, MSBTE and ISTE. Institute is also involved in testing and consultancy services to Industry, Public Sectors, Government and Private Organizations. Institute contributes for Rural Development through Community Polytechnic.

The nearest Prominent Rail Head Quarter for Arvi is Wardha on Central Railway. It is about 55 km by road from Arvi. The famous historical Vitthal-Rukhmini Temple, Kaundanyapur is at a distance of 10 km and the Sevagram Ashram of Mahatma Gandhi is at a distance of 60 km from Arvi.

Vision

To become a globally recognized technical educational institute, committed to produce competent manpower, fulfilling needs of industry and society.

Mission

1. Impart technical knowledge effectively through well qualified and trained faculty.
2. Contribute towards curriculum and resource updating, incorporating latest technological trends.

3. Equip students with technical skills and intellectual capability to meet current industrial needs.
4. Inculcate values and ethics in students for contribution towards social development.

Theme

The course will provide a forum for faculty members to get exposed to the state of art of research & development in the field of Robotics and Automation .

Objectives

The progress in Robotics & vision applications is massive and widespread from Industrial Automation to defense applications. These fields contribute significantly on future Intelligence system in Industry & Society. Since next generation industry need Engineers with an interdisciplinary attitude & experience to meet the future demand. This FDP aim to Explore the potential areas & significance in the field of Robotics & Automation.

Course Contents

- ✓ Introduction to Robotics and Automation
- ✓ Vision and Control Techniques
- ✓ Advances in Robotics
- ✓ Research Areas

Eligibility

Faculty members from Mechanical, Computer & Electronics Engineering of Polytechnics and Engineering colleges of Government, aided, unaided, AICTE approved institutions will be eligible for their participation in programme. Intake capacity is 30 participants on first come first serve basis. Selection list of the participants will be approved by MSBTE.

Registration Fee for the Programme

- Rs. 500/- per participant for unaided & home institute.

Accommodation and TA / DA

Accommodation will be made available for out station participants in the Students' Hostel of institute. TA / DA will be paid by MSBTE as per norms to outstation participants.

Important Dates

Last date of registration : 10th April, 2023.
Date of communication of selection : 12th April, 2023.

How to Apply

Interested candidates should apply by submitting enclosed registration form duly filled and recommended/sponsored by the authority/principal of organization/institute for registration should reach the co-ordinator on or before 10th April, 2023. To avoid the delay in postage, the applicants can send scanned copy of registration form on email id of co-ordinator or co-ordinator.