

## WHO CAN ATTEND?

Director, Principal, vice principal, Head of department, Faculties of any discipline from Polytechnic of Maharashtra.

## OBJECTIVE OF THE PROGRAM

1. To familiarize faculty members with the latest tools & techniques used in the design of mechatronics system.
2. To improve the teaching & research capabilities of faculty members.
3. To bridge the gap of industry & institute and enhance industry academic collaboration.
4. To encourage interdisciplinary collaboration.

## COURSE OUTCOME

1. Understanding of Mechatronics System.
2. The participants will learn about various Design tools & Techniques.
3. Mechatronics system combine mechanical, Electrical, & Computer disciplines.
4. The program will include hands-on experience.
5. The participants will learn how to work in teams & collaborate effectively with colleagues from different engineering disciplines.
6. The program will help participants to improve their professional development by enhancing their Technical, Communication, & Problem solving skills.
7. The participants will be encouraged to think innovatively and creatively to develop new solution to complex problems.
8. Dedicated IPR cell promotes Students/Faculty to register patent.

## IMPORTANT DATES

**Program Duration:** 12<sup>th</sup> to 16<sup>th</sup> February 2024

**Registration Email:** [mkfdp24@gmail.com](mailto:mkfdp24@gmail.com)

**Registration Fee:** Rs 500/- per participant

(TA/DA will be provided by MSBTE as per norms)

**Electronic Transfer Detail:**

**Bank Name:** Union Bank of India

**Account No.** 504302010014029

**IFSC code:** UBIN0550434

**Account Holder:** GURU GOBIND SINGH POLYTECHNIC, NASHIK

## CHIEF PATRONS

**Dr. Vinod M. Mohitkar**

(Director DTE, Mumbai)

**Shri. Pramod A. Naik**

(Director MSBTE, Mumbai)

**Dr. Mahendra R. Chitlange**

(Secretary, MSBTE, Mumbai)

**Dr. Goraksh V. Garje**

(Jt. Director DTE RO, Nashik)

**Shri. Akshay D. Joshi**

(Dy. Secretary, RBTE, Chhatrapati Sambhajnagar)

**Mrs. M. U. Kokate**

(Dy. Secretary, MSBTE, Mumbai)

**Mrs. K. Y. Kale**

(Asst. Secretary, MSBTE, Mumbai)

**Mr. P. S. Solanki**

(Asst. Secretary, RBTE, Chhatrapati Sambhajnagar)

**Hon. S. Balbir Singh Chhabra**

(President, Guru Gobind Singh Foundation, Nashik)

**Hon. S. Harjit Singh Anand**

(Sr. Vice President, Guru Gobind Singh Foundation, Nashik)

**Hon. S. Kuljeet Singh Birdi**

(Secretary, Guru Gobind Singh Foundation, Nashik)

## CONVENER

**Prof. S.R.Upasani**

Principal

(Guru Gobind Singh Polytechnic, Nashik)

## CHIEF COORDINATOR

**Prof. A.R.Shandilya**

(H.O.D. Mechatronics Engineering Department)

## COORDINATOR

**Mr. K.H.Borase**

(Sr. Lecturer, Mechatronics Engineering Department)

**Mo. No. 9049628866**

## CONTACT PERSONS

Mr. S.L.Kute Sr. Lect. (Mob. No. 8888829861)

Miss. K.D.Ugale Lect. (Mob. No. 7972970813)

Miss. H.I.Borude Lect. (Mob. No. 7887476409)

# One Week Faculty Development Training Program

On

**“Designing Robust Mechatronics Systems: Tools & Techniques”**

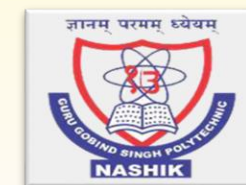
**12<sup>th</sup> February to 16<sup>th</sup> February 2024**

Sponsored and Approved By



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

Organized by



**Department of Mechatronics Engineering  
GURU GOBIND SINGH POLYTECHNIC,  
NASHIK**

**(Accredited by National Board of Accreditation  
2012-2015, 2017-2020, 2020-2023)**

**Khalsa Educational Complex, Guru Gobind Singh Marg,  
Indira Nagar Annexe, Nashik-422009.**

Click on the link for location

[https://maps.app.goo.gl/6UTCyFVYdRxxcNg7?g\\_st=iw](https://maps.app.goo.gl/6UTCyFVYdRxxcNg7?g_st=iw)

**Mob. No: +91 8888829861**

**Ph. No: +91 9730900972**

**Website: <https://polytechnic.ggsf.edu.in/>**

**E-mail: [mkfdp24@gmail.com](mailto:mkfdp24@gmail.com)**

## GURU GOBIND SINGH FOUNDATION

Guru Gobind Singh Polytechnic is run by Guru Gobind Singh Foundation, which was formed in 1978 by prominent & illustrious Punjabi residents of Nasik. As worthy followers of the great Saint –Soldier Guru Gobind Singh, the Foundation set upon itself the aim of imparting high quality education, together with cultural activities and moral ethos, to the students.

## ABOUT THE INSTITUTE

The institute offers 3 years AICTE, DTE, MSBTE, approved full time Diploma Programs in the various disciplines of Engineering and technology as shown below.

Sr. No.	Course	Intake
1.	Civil Engineering	90
2.	Computer Engineering	120
3.	Electrical Engineering	60
4.	Electronics & Telecommunication	60
5.	Mechanical Engineering	120
6.	Mechatronics Engineering	60

## FEATURES OF THE INSTITUTE

- World class education through Highly Qualified and Experienced faculty.
- State of art Laboratories (as per MSBTE norms) to Prepare Industry ready students.
- Content beyond syllabus teaching and learning environment.
- Remarkable patents registered by Students.

## MECHATRONICS ENGINEERING DEPARTMENT

Mechatronics is essentially the integration of mechanical systems with electronics and software to create more functional and efficient products and processes computing, mechatronics specialists create simpler, smarter systems.

## PREMISES VISTA



## VISION

An Institute striving for excellence in providing transformative Education and enhancing multidisciplinary skills for developing Intellectual, Innovative and Quality Technician / Engineer / Entrepreneur which will benefit the Society and the Industrial challenges.

## MISSION

- To be a Technical Educational Institute in transforming aspiring Technicians/ Engineers through rigorous coursework and Technical skills, by providing understanding of the needs of Society and Industry.
- To benchmark with the best global standards of Quality Education.
- To enhance the commitment of faculty staff and Students by inculcating the spirit of inquisitiveness, teamwork, innovation and professionalism.
- Establish a center of excellence to enhance Academia-Industry partnership work on collaborative projects and encourage students to develop micro projects and patents.
- To develop globally competent students by enhancing indigenous technologies and inculcating entrepreneurship quality in them.

## REGISTRATION FORM

Faculty Development Training Program  
On  
“Designing Robust Mechatronics System:  
Tools & Techniques”  
(12<sup>th</sup> to 16<sup>th</sup> Feb. 2024)  
Sponsored and Approved by  
MSBTE, Mumbai  
Organized by  
Department of Mechatronics Engineering  
GURU GOBIND SINGH POLYTECHNIC, NASHIK

Click on the Registration link   
<https://forms.gle/G6xmg4nVUwYw22t5A>

Name: Mr./Mrs./Ms. \_\_\_\_\_

Institute: \_\_\_\_\_

Branch: CO/CE/EE/EI/ME/MK/IT/AI/ Any Other: -  
\_\_\_\_\_

Designation: \_\_\_\_\_

Address for Correspondence: \_\_\_\_\_  
\_\_\_\_\_

Telephone (with STD code): \_\_\_\_\_

Mobile No.: \_\_\_\_\_

Email: \_\_\_\_\_

Experience in Years: 1) Teaching: \_\_\_\_\_

2) Industry: \_\_\_\_\_

**Signature of Participant**

Place: \_\_\_\_\_ Date: \_\_\_\_\_

**Signature of Principal**

**Seal of Institution**