#### **About MSBTE**

MSBTE Mumbai is an Autonomous Organization of Government of Maharashtra. MSBTE designs and develops the curricula of Diploma, Post Diploma and Advanced Diploma Programmes. It Organizes Faculty Development / Training Programms such as content updating training, soft skills training, industrial and management training and hands on skills training for polytechnic teachers. It undertakes controlled academic autonomy projects of the Polytechnics outside Maharashtra State. So far MSBTE has undertaken many external projects, consultancy and other assignment related to examination system and technical education. It organizes career fairs to promote technical education especially in remote places. It also organizes State level technical competitions such as Paper Presentation, Technical Quiz, Project Competition etc. for polytechnic students.

# **About Competition**

Engineer's brain thrives on competition. The MSBTE Project competition aims to promote creativity, talent and innovativeness in the diploma engineering students. It is an effective means to engage students in designing feasible solutions to real life problems and explore knowledge horizons beyond the regular curriculum. The project competition will provide opportunity for students to show their talent, challenge themselves, connect with top employers, test their ideas, realize their dreams and develop a passion for engineering. Best innovative projects will be filed for patenting by MSBTE. Industrialists and entrepreneurs will visit the venue and look for project usefulness from industrial and commercial application perspective.

# **MSBTE Promoting Patents**

So far 34 patents published on Student's Projects. MSBTE will reimburse entire processing fees for the patent obtained by student/Faculty by affiliated institution.

- Patents should essentially be based on project prepared by Polytechnic students.
- Patent should be filed jointly by patentee (Student / Faculty), parent Institution & MSBTE.

#### **CHIEF PATRONS**

Dr. Vinod M. Mohitkar Hon. Pramod A. Naik

I/C Director Director DTE ,Mumbai MSBTE, Mumbai

Hon. S. Balbir Singh Chhabra

(President, Guru Gobind Singh Foundation)

### **PATRONS**

Dr.M. R Chitlange

Secretary MSBTE, Mumbai Hon.D.P.Nathe

Joint Director RO-DTE, Nashik

Hon. S. Harjit Singh Anand

(Sr. Vice President, Guru Gobind Singh Foundation)

Hon. S. Kuljeet Singh Birdi

(Secretary, Guru Gobind Singh Foundation)

## ADVISORY COMMITTEE

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Asst. Secretary RBTE, Aurangabad

#### CONVENER

Prof. S.R. Upasani

Principal-Guru Gobind Singh Polytechnic, Nashik

#### CO-ORDINATOR

**Prof.V.K.Dhagate** 

H.O.D (Mechanical Engineering Department)
Mobile No.-880664608

## **CO-COORDINATOR**

Prof.N.A.Jadhav

Lecturer in Mechanical Engineering Department Mobile No.: -8007388858

## **IMPORTANT DATES**

**Last Date of Registration:** 20<sup>th</sup> March 2023

**Date of Competition:** 25<sup>th</sup> March 2023

**Reporting Time:** 25<sup>th</sup> March 2023 (8.00am to10.00am)

# Maharashtra State Board of Technical Education, Mumbai (ISO: 9001:2015) (ISO/IEC 27001:2013)



# Promoting Innovation, Talent & Creativity Through

STATE LEVEL PROJECT COMPETITION

(2022-2023)

(For RBTE, Aurangabad Region Polytechnics) on,

25<sup>th</sup> March 2023 Organized at,





## 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.

> Ph. No:7768004583 / 84 Tel No.: +91 253 2376779

Website: polytechnic.ggsf.edu.in E-mail: ggsp.nashik@ggsf.edu.in

#### **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 Nashik. 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 Programmes in the various disciplines of Engineering and technology. All Programmes are 3 times accredited by NBA, New Delhi.

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	60

## FEATURES OF THE INSTITUTE

- > Student Focused Education.
- > Excellent infrastructure.
- > Highly Qualified and dedicated Staff.
- > Modern Teaching-Learning Methodology & Tools.

## 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 centre 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.

## **Rules & Regulations**

- No Registration Fee.
- Only one entry per institute is allowed.
- The project/model should be in working condition
- Only final year students of academic year 2022-23 can participate.
- Maximum five participants per group from same. institution will be allowed.
- Students must bring their valid college ID Cards.
- Internet dongle and power supply spike guard/ extension board, if necessary, to be brought by participants themselves.
- Decision given by judges in all the matters will be final and binding to all the participants.
- Participants should bring copy of the project report while coming to the competition.
- Certificate of participation will be awarded by organizing institute. Accommodation facility will be provided to limited number of outstation participants free of cost only for one day.
- Every institute shall scrutinize and identify the best innovative project in their institute & recommend only one project for the competition.
- The project shall be application based, design and Fabrication/ Practical/ Implementation.
- The project team shall be asked to demonstrate the project
- A panel of Experts will identify winner and runner up in the competition.
- Lunch will be provided to all registered participants
- No TA/DA will be provided.

## **Assessment Parameters**

- Prototype / Working Model / Virtual Model / Mock-up Model.
- · Choice of Technology.
- Eco-Friendly.
- Best use of Available resources & materials.
- Functionality.
- User Friendly.
- Ingenuity & Innovativeness.
- Aesthetic & Completeness of project.
- Social Impact.

# How to Apply?

Online Registration can be done by institute on MSBTE Website: www.msbte.org
Under Academic Monitoring Portal through
Institute Login by 20<sup>th</sup> March 2023



# **Inauguration & Valedictory**

## 25th March 2023

Inauguration: 10.00 a.m. Valedictory: 4.00 p.m.

#### Venue

#### GURU GOBIND SINGH POLYTECHNIC NASHIK.

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

## **How to Reach GGSP Nashik**

