

#### CHIEF PATRONS

Hon. Dr Abhay Wagh  
Director, Directorate of Tech Edu., Mumbai

#### PATRONS

Hon. Dr. Pramod Naik  
Joint Director, Directorate of Tech Edu., Mumbai  
Hon. Dr Vinod Mohitkar  
Director, MSBTE Mumbai  
Hon. Dr Vijay Mankar  
Joint Director, Directorate of Tech Edu. , Amravati  
Hon. Dhanpal Kamble  
Dy Director, Directorate of Tech Edu., Mumbai

#### CONVENER

Dr. Sameer Prabhune  
Principal, Govt. Polytechnic, Khamgaon

#### CHIEF CO-ORDINATOR

Shri Bhaskar Deosarkar  
Head of Electronics and Comm.Engg.Department

#### CO-ORDINATOR

Shri Gajanan Padmane, Lecturer in Mech. Engg.

#### CO- COORDINATOR

Shri Sachin Inwate, Lecturer in Computer Engineering.

#### ADVISORY COMMITTEE

Dr. A.E.Dhole, Head of Mechanical Engineering Department  
Shri S.V. Paranjape, , Head of Computer Engineering Department  
Shri N.S.Waghmare, I/c , Head of Applied Mechanics Department  
Shri A.S. Kakad, I/c Training and Placement Officer  
Shri M.W.Mundhada, I/c Head of Electrical Engineering Department  
Shri V.T.Atole, I/c Head of Civil Engineering Department  
Shri S.V.Kulkarni, I/c Head Science and Humanities Department  
Shri M. D. Rane , I/c Registrar

#### ORGANISING COMMITTEE

Shri R.K. Mantri, Lecturer in Mechanical Engineering  
Shri S.R. Soni, Lecturer in Civil Engineering  
Shri P.R. Holey, Lecturer in Computer Engineering  
Smt A.W.Sawarkar Lecturer in Computer Engineering.  
Shri M.A. Bagde, Lecturer in Electrical Engineering  
Shri S.W.Chopade, Lecturer in Electrical Engineering  
Shri A.A.Patil, Lecturer in Electronics and Communication Engineering  
Smt A.P.Ahir, Lecturer in Electronics and Communication Engineering  
Shri N. R. Soni Lecturer in Electronics and Communication Engineering  
Shri D.B. Borude, Lecturer in Electronics and Communication Engineering  
Shri P. M. Nil, Lecturer in Mechanical Engineering  
Shri S.A. Jumde, Lecturer in Electronics and Communication Engineering  
Shri M.D. Ghodle, Lect in Civil Engg  
Shri S.B.Phadtare, Lect. APM

#### REGISTRATION FORM

Name :- .....

Designation :- .....

Department :- .....

Institute :- .....

Address For Correspondence :- .....

Mobile No. :- .....

Email ID :- .....

Phone (Office) :- .....

Qualification :- .....

Experience in Years :- .....

Accommodation Required :- YES / NO

Date :- .....

Signature of Applicant

#### CERTIFICATE

Mr / Ms /Mrs .....

Is working as .....

In our institute and his/her name is recommended and forwarded to participate in the Training Programme. If he/she gets selected, will be relieved from this institute.

Signature & Seal of Authority

**Note :- Please bring this application form dully filled and signed in hard copy along with relieving letter from the institute at the time of registration on first day of training program.**



**DTE Sponsored One Week Faculty Development Program**  
**on**  
**“Enhancing Quality in Technical Education Through Outcome Based Education Philosophy & Awareness to NBA”**  
**(6<sup>th</sup> Feb to 10<sup>th</sup> Feb 2023)**

**Organised By**  
**Dr S.S. Prabhune**  
**Principal**  
**Government Polytechnic Khamgaon**

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Website [www.gpk.edu.in](http://www.gpk.edu.in)



### ABOUT THE INSTITUTE

Government Polytechnic, Khamgaon is one of the premier Institute in Buldhana district imparting Technical Education since 1961. The premises of this institute is spread over 32 acres of land with good infrastructure and laboratories, Computer center, conference hall, adequate sports facilities, Separate hostels to accommodate 180 boys and 48 girls. This institute is recipient of ISTE Narsee Monjee award for overall best performance in the year 2000. Institute is offering following diploma programmes in Engineering and Technology.

No	Programs Offered	Intake Capacity
1.	Civil Engineering	60
2.	Computer Engineering	60
3.	Electrical Engineering	60
4.	Electronics and Comm. Engineering	60
5.	Mechanical Engineering	120
Total Intake Capacity		360

### VISION OF THE INSTITUTE

A Center of Excellence, creating globally competent Engineers, satisfying needs of Industry and the Society.

### MISSION OF THE INSTITUTE

1. Educate and Train in Multi-disciplinary Programs to Develop Competencies to serve Industrial and Societal needs.
2. Endeavor constantly for Development of Infrastructure & to cope up the Technological Progress.
3. Enhance the skills through Industry Institute Interaction & Inculcate Leadership Qualities, Ethical Values & Environmental Awareness in students to transform them into competent human resource.
4. Ensure Facilities of Employability, Encourage Entrepreneurship & Promote Lifelong Learning.

### ACCOMMODATION AND T.A., D.A.

Accommodation to the outstation candidates will be provided to the participants at Govt. Polytechnic, Khamgaon hostel on 'first cum first serve' basis with prior information only. TA/DA will be paid from this Institute as per State Government Norms.

### RATIONALE

The outcome based education philosophy is playing a vital role in enhancing Quality of Diploma courses in Engineering & Technology. It deals with the student centric instruction model that focuses on the skills and the results achieved by the student, which is most important aspect of education. Its focus remains on evaluation of outcomes of the program by stating the knowledge, skill and behavior of a diploma engineer which he is expected to attain upto completion of program. According to this philosophy, the use of assessments, opportunities & classroom experience should provide necessary support for the students to achieve their goals.

The quality of technical education programs is assessed by the NBA (National Board of Accreditation), which is Government Autonomous apex body, responsible for awarding accreditation to the programs of technical institutions against criteria & parameters set by it. It adopts transparent process for assessing the quality of the program against set norms.

It is now mandatory for all professional programs running under umbrella of AICTE to obtain accreditation so as to retain their credibility in the country and around the globe as well. Accreditation ensures recognition of programme and programme graduates globally by the employers, academic institutions and professional licensing organizations. This training program will provide a platform to participants and their Institutions to understand and learn accreditation process and participate in this journey of quality education.

### OBJECTIVES OF TRAINING PROGRAM

- a) To understand the role of OBE in Enhancing Quality of Diploma Programs in Engineering & Technology
- b) To realize OBE Philosophy
- c) To understand need and importance of NBA
- d) To understand and study various criterion of SAR
- e) To identify expectations of industries from academic institutions
- f) To study and understand process of NBA Evaluation
- g) To create awareness of NEP 2020

### LEARNING OUTCOME

- a) Identify the need and importance of accreditation
- b) Conduct SWOT analysis of Institution & Departments
- c) Explain the process of crafting the Vision & Missions of the institution and departments
- d) Describe various criterias of accreditation
- e) Understand the process of accreditation
- f) Prepare Program Educational Outcomes (PEOs), Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs)
- g) Mapping of Vision, Mission Statements, PEOs, POs, PSOs and COs
- h) List the documents to be prepared for accreditation
- i) Identify need of structured documentation
- j) To realize expectations of Industries from academic institutions and importance of practical skill sets

### PROGRAM CONTENT

- a) Outcome Based Education : A Brief Scenario
- b) Introduction to NBA
- c) Concept, Need and Importance of Accreditation.
- d) Various Criterias of Accreditation
- e) Concept of Vision, Mission and Process of crafting Vision, Mission and Goal statements
- f) Importance of SWOT Analysis
- g) Mapping Vision, Missions, PEOs, POs, PSOs and COs
- h) Structured Documentation and Formats for preparing various documents
- i) Overview of NBA Process and Sharing of Experiences

### TARGET GROUP

Teachers of Government Polytechnics in Maharashtra State

### HOW TO APPLY

Applications in the attached format duly recommended by the competent authority for registration should reach to this Institute on or before 23<sup>rd</sup> January 2023

Applicants are requested to send the scanned copy of the same through email on [nbafdp23gpk@gmail.com](mailto:nbafdp23gpk@gmail.com)

- Selection will be based on first come first serve basis limited to two participants from one institute.