DTE Code: 4151   **www.tgpcet.com**

TULSIRAMJI GAIKWAD-PATIL
College of Engineering & Technology

A+ NAAC

Approved by AICTE, New Delhi and Govt. of Maharashtra | An ISO 9001:2015 Certified Institution

An Autonomous Institutions Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

Approved by AICTE, Recognized by Govt. Maharashtra & affiliated to RTMNU Nagpur/**MSBTE, Mumbai**

MSBTE CODE: 1683

TGPCET

DEPARTMENT OF MECHANICAL & CIVIL ENGINEERING (POLYTECHNIC)
Organizes
ISTE SELF SPONSORED ONE WEEK FACULTY DEVELOPMENT PROGRAMME
on
"OUTCOME BASED EDUCATION AND NBA PERSPECTIVES"
22nd to 26th April, 2024
(Hybrid Mode)
In Association with
ISTE, New Delhi & IEI, Nagpur Local Center

INSTITUTE VISION

■ "To emerge as a learning Center of Excellence in the National Ethos in domains of Science, Technology and Management"

INSTITUTE MISSION

■ To strive for rearing standard and stature of the students by practicing high standards of professional ethics, transparency and accountability.

■ To provide facilities and services to meet the challenges of Industry and Society.

■ To facilitate socially responsive research, innovation and entrepreneurship.

■ To ascertain holistic development of the students and staff members by inculcating knowledge and profession as work practices.

ABOUT INSTITUTE

Gaikwad-Patil Group of Institutions (GPGI) provides education in various sectors such as Engineering & Technology, Science, Management, Architecture & Health Science.

Tulsiramji Gaikwad-Patil College of Engineering and Technology (TGPCET) was established in the year 2007 by Vidarbha Bahu-uddeshiya Shikshan Sanstha (VBSS), a registered society. It is a self-financed Private Engineering College, which is affiliated to RTMNU, Nagpur/ MSBTE Mumbai and is approved by AICTE, New Delhi and DTE, Mumbai, Maharashtra State. The Institute is NAAC Accredited with A+ grade (3.32 CGPA). It is an Autonomous Institute affiliated to RTM Nagpur University, Nagpur. TGPCET offers Eight PG programs in engineering such as Computer Science and Engineering, Integrated Power System, Structural Engineering, Electronics Communication Engineering, Artificial Intelligence & Machine Learning, Mechanical Engineering Design, Aeronautical Engineering, Electric Vehicle Tech. & also offers PG programs in Master of Business Administration as well as Master in Computer Application .

The College offers UG programs in engineering such as Bio-Technology, Aeronautical Engineering, Computer Science and Engineering, Computer C.S.E. (Data Science), Information Technology, Electronics and Communication Engineering, Mechanical Engineering, Civil Engineering and Electrical Engineering. The institute also offers diploma courses in Mechanical Engineering, Civil Engineering, Computer Science and Engineering, Electrical Engineering, Information Technology & Electronics & Communication Engineering.

ABOUT NAGPUR

Nagpur city, popularly known as Orange city is a winter capital of the Maharashtra state. It is a fast growing metropolis and third largest city of Maharashtra. Nagpur is also known as education hub in central India. It is among the important cities known for IT sector in Maharashtra. It has recently been ranked as the cleanest city and the second greenest city of India. Nagpur is also declared as "Tiger Capital of India" as it connects many tigers reserve in India to the world.

OBJECTIVES

1. To nurturise the Philosophy of Outcome-Based Education (OBE)
2. To understand significance of outcome based education (OBE).
3. To learn how to seamlessly integrate outcome based (OBE) into various academic processes.
4. To make participants familiar with outcome based education (OBE)approaches.
5. To understand perspectives of NBA Accreditation.

ABOUT WORKSHOP

Outcome-based education, a performance-based approach at the cutting edge of curriculum development, offers a powerful and appealing way of reforming and managing Technical education. The emphasis is on the product. In outcome-based education the educational outcomes are clearly and unambiguously specified. These determine the curriculum content and its organization, the teaching methods and strategies, the courses offered, the assessment process, the educational environment and the curriculum. They also provide a framework for curriculum evaluation. Outcome-based education offers many advantages as a way of achieving this. It emphasizes relevance in the curriculum and accountability and can provide a clear and unambiguous framework for curriculum planning which has an intuitive appeal. It encourages the teacher and the student to share responsibility for learning and it can guide student assessment and course evaluation. What sort of outcomes should be covered in a curriculum, how should they be assessed and how should outcome based education be implemented are issues that need to be addressed.

PATRONS

Dr. Mohan Gaikwad-Patil
Chairman, Gaikwad-Patil Group

Shri. Akash Gaikwad-Patil
Vice Chairman, Gaikwad-Patil Group

Dr. Anjali Gaikwad-Patil
President, Gaikwad-Patil Group of Institutions

Dr. Sandeep Gaikwad
Treasurer, Gaikwad-Patil Group of Institutions

Shri. Vinod Gaikwad
Member, Gaikwad-Patil Group of Institutions

Dr. Premanand Naktode
Principal, TGPCET

Prof. Pragati Patil
Vice Principal, TGPCET, Nagpur

CONVENER
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ORGANISING COMMITTEE

Mr. Vipin Mule, HOD-EE, (88888 05632)
Miss. Heena Kachela, HOD- CSE (98345 85868)
Mr. Anil Gawande, HOD- FY (98601 96658)
Mr. Niraj Kore, Lecturer- CE (93593 25052)
Mr. Sandeep Barkamkar, Lecturer- ME (83909 06686)

WHO CAN PARTICIPATE?

Faculty members from AICTE Approved Polytechnic / Engineering / MBA / MCA Institute

REGISTRATION FEES:

Rs. 300/- Per Participant

Payments can be made in cash, Demand draft, NEFT, Bhim or Google Pay App to our bank account.: Bank of India A/C, Name of TGPCET, Polytechnic Fourm No. 875620110000222, IFSC : BKID0008756 Dongargaon Branch, House No. 6, Ward No. 1, Wardha Road At & Post Dongargaon, Dist. Nagpur – 441108

*While paying registration fee, in remarks the purpose is to be written as **"Workshop - Name of Applicant"**.
(Kindly save the receipt or take screenshot of the payment)

QR Code for Online payment Only

IMPORTANT DATES:

Last date of registration: **20th April , 2024**.
Workshop Dates: **April 22nd- 26th, 2024**.
Registration Link: https://forms.gle/gj75cb6a3oat737n9

QR Code for Registration Only

CERTIFICATE DETAILS

The certificates will be issued to participants having minimum 80% attendance in all sessions followed by feedback and valedictory function.

TOPICS

1. Introduction to NBA Accreditation
2. Outcome-Based Education (OBE)
3. Framing Vision, Mission, PEOs, and PSOs
4. Blooms Taxonomy · Course Outcome Attainment and assessment tool
5. CO attainment from direct and indirect assessment
6. PO attainment
   - Direct
   - Indirect (Programme Exit Survey)
7. Rubrics for Outcome-Based Assessment
8. Active Learning Strategies
9. Systematic Pedagogy with Constructive Alignment
10. Continuous Improvement and NBA Evaluation Guidelines

RESOURCE PERSONS

1. **Dr. Rajkumar S. Pant,** Professor, Aerospace Engineering, IIT, Mumbai
2. **Dr. Mamilla Ravi Sankar,** Professor, Mechanical Engineering, IIT, Tirupati
3. **Dr. Altaf H.Q. Badar,** Assistant Professor, Electrical Engineering, NIT, Warangal
4. **Dr. G. K. Awari,** Head, Automobile Engineering Department, Govt. Polytechnic, Nagpur
5. **Dr. G. V. Gotmare,** Sr. Lecturer, Electrical Engineering Department Govt Polytechnic, Nagpur
6. **Dr. S.W.Rajurkar,** Associate Professor and Dean Academics, Govt. College of engineering, Nagpur
7. **Prof. Pragati Patil,** Vice Principal, TGPCET, Nagpur
8. **Prof. Radharaman Shaha,** Dean OBE, TGPCET, Nagpur
9. **Dr. Prashant Thakare,** Dean Academics (PG), TGPCET, Nagpur
10. **Prof. Ritesh Banpurkar,** Dean, IQAC, TGPCET, Nagpur