AICTE-ISTE Sponsored Induction/Refresher Programs on “Current Trends in Industrial Engineering”

Phase-II: 14th ~ 20th April, 2021

Organized by
Department of Mechanical Engineering (NBA Accredited)

G H Patel College of Engineering & Technology (A Constituent College of CVM University)
Vallabh Vidyanagar – 388 120, Gujarat
www.gcet.ac.in || Phone: 02692-231651

Register Now: https://forms.gle/SZBs3AFdqT1sUp1a8
Email: ctie.me@gcet.ac.in
About Management
Charutar Vidya Mandal was established in the year 1945 as a charitable trust with a prime objective of rural development through education to bring about the social awakening, social upliftment and enrichment. CVM decided in 1995 to set up a private engineering college as per the norms of the AICTE and the policy of the state Government. Shri Gordhanbhai Hathibhai Patel, an eminent philanthropist of Gujarat, made a generous donation for the new college. In honour of his magnanimous gesture, the college was named G H Patel College of Engineering & Technology, popularly known as GCET. The college started functioning in year 1996. The institute is built on more than 10 acres of land. The architecturally imposing college building houses class rooms, offices, well-equipped laboratories, several computer centers, drawing halls, audiovisual rooms, workshop and other facilities.

Chairman  Vice President  Hon. Secretary
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Hon. Jt. Secretary
Shri B P Patel  Shri Mehul D Patel  Shri Ramesh Talati  Shri Vishal H Patel

About Institute
G H Patel College of Engineering & Technology (GCET) was established in 1996, one of the premier self-finance Institute of Gujarat State as per the norms of AICTE by Charutar Vidya Mandal trust. Currently the institute is running with eight (08) disciplines at under-graduate level and nine (09) at post graduate level. The institute has excellent infrastructural facilities with modern laboratories. The institute owns highly competent and dedicated pool of faculty members. According to the latest survey conducted by DATA QUEST (Cyber Media magazine–www.dqindia.com December-2020) for INDIA’s Best 100 Tech-Enabled Engineering Colleges, GCET has secured 9th rank in the West Zone Institutes & 58th rank across India. GCET was affiliated to Sardar Patel University from the year 1996 to 2008 later on from the year 2008, Institute is affiliated to Gujarat Technological University. New admission from academic year 2020-21 are done under the Charutar Vidya Mandal University (CVMU).

About Department
Department of Mechanical Engineering is accredited by National Board of Accreditation, New Delhi. Department is enriched with dedicated pool of faculty members. The department is offering undergraduate programme in Mechanical Engineering (120 seats) and post graduate programs in Industrial Engineering (18 seats) and Packaging Technology (24 Seats). The faculty members are encouraged and motivated for promoting research and development and thus enriching the excellence in education. The department has state of art laboratories with licensed software’s like Auto-CAD, ProCreo, Hyper Works, MATLAB, Minitab, etc. The department had organized various International conferences, workshops, seminars for the benefit of engineering students, faculty members and professional engineers.

About Refresher Course
The objective of this program is to make people aware of various aspects of Industrial Engineering methodologies which are proving to be turnkey to Industrial growth and advancement. Industrial Engineering deals with the optimization of complex processes, systems or organizations. Industrial engineers work to eliminate waste of all kinds and thereby improve quality and productivity.
Major topics to be covered but not limited to:

- Quality Engineering
- Six Sigma
- Total Quality Management
- Lean Manufacturing Techniques
- Design of Experiment
- Quality Function Deployment
- Work System Design
- Plant Layout Optimization
- Industry 4.0
- Project Management
- Business Process Reengineering
- Multi Criteria Decision Making Methods
- Total Productive Maintenance
- Supply Chain Management

Eligibility for Participation
Faculty members working in AICTE recognized Institutions/University Departments from following disciplines are eligible to apply. Preference will be given to ISTE Life Member.

- Mechanical Engineering
- Industrial Engineering
- Manufacturing Engineering
- Production Engineering
- Automobile Engineering
- Aeronautical Engineering
- Mechatronics Engineering
- Metallurgical Engineering

How to apply
There is No Registration Fee. Registration is compulsory. This program will be conducted in 3 phases. Registration is open for Phase-II only.
Register:
https://forms.gle/SZBs3AFdqT1sUp1a8
Email: ctie.me@gcet.ac.in

Test and Certificates
Test will be conducted at the end of the program. e-Certificate will be issued to participants who acquire minimum 80% attendance in online program and score 60% marks in test.

Important dates:
Last date of application: 04/04/2021
Intimation of selection: 05/04/2021

Resource Persons
Eminent personalities with expertise in related fields from IIT’s, NITIE, NIT’s and industry experts will deliver lectures during the program.

Program Chair: Dr. Himanshu Soni, Principal
Convener: Dr. Darshak A. Desai, Professor & Head-ME
Coordinator: Dr. Vivek A Deshpande, Asso. Prof. (M:9426488669)
Co-Coordinators: Dr. Hemant R Thakkar, Asso. Prof. (M:9825740462)
Dr. Mehul M Gor, Asst. Prof. (M:9428222405)

ISTE office bearers:
Dr. P K Desai: President-ISTE New Delhi
Prof Vijay Vaidya: Executive Secretary-ISTE New Delhi
Dr. Sachin Parikh: Chairman-ISTE GUJ Section
Prof. Bhasker Bhatt: Hon. Secretary Cum Treasure-ISTE Guj Section
Glimpses of Phase-I of “Current Trends in Industrial Engineering”

Participant’s Feedback:

- Overall very good FDP, want to do next phase in this topic.
- Arrange next course for further deep content
- Excellent program
- Excellent FDP
- Great course content and nicely delivered by speakers
- Overall very good FDP, want to do next phase in this topic.