TEQIP-III Sponsored Two Week Short Term Training Program

On

“FUTURISTIC TECHNOLOGIES IN INDUSTRIES”

27th May – 8th June, 2019

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(Hon. Chairman, CVM & BoG BVM)

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Dr. D. M. Patel
FSD Co-coordinator
Dr. J. M. Rathod
Twinning Coordinator
Dr. D. G. Thakore
Advisor

Program Conveners
Dr. N. G. Mishra
Professor (BVM)
Prof. A. A. Shaikh
Professor ( BVM)

Departments
Department of Electrical Engineering
B V M Engineering College
(An Autonomous Institution)
Vallabh Vidyanagar – 388 120,
Gujarat
Website: www.bvmengineering.ac.in

Department of Electrical Engineering
Govt. Engineering College,
Banswara
(An Autonomous Institution)
Banswara – 327001, Rajasthan
Website: www.gecbanswara.ac.in

Jointly Organized by

Department of Electrical Engineering
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Fees:
Student UG/PG
Rs. 1200/-
Research Scholars/Academicians
Rs. 3000
Delegates from industries
Rs. 7500/-

The registration fees should be paid in form of Cheque or Bank Demand Draft drawn in favor of Principal, BVM Engineering College, payable at VallabhVidyanagar. It is compulsory for all applicants to send hardcopy with Demand Draft/Cheque on or before 25th May 2019 to the following address. Accommodation will be provided on chargeable basis on request. No TA/DA will be given.

Program Coordinator
Electrical Engineering Department, BVM Engineering College,
VallabhVidyanagar, Anand - 388120 (Gujarat)
Website: www.bvmengineering.ac.in
Email: sttp_ece@bvmengineering.ac.in
Mobile No: 9426839988 / 9925044099
Last date of Registration: 25th May 2019.
Confirmation of Participation: on or before 25th May 2019.
One of the greatest sons of India Late Sardar Vallabhbhai Patel inspired Shri Bhaikaka and Shri Bhikhabhai Saheb for rural resurgence of post independent India through education and thus Charutal Vidya Mandal was established on 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. Over subsequent years, Dr. H. M. Patel consolidated the efforts in by the founder. In 1994 Dr. C. L. Patel took over the reigns of CVM as the chairman, and through his dynamic leadership. He added a modern education campus at New VallabhVidyanagar. At present CVM operates 48 educational institutions with 45000 students from 18 states of the India and 12 countries across the world under the dynamic chairman Shri Bhikhubhai Patel. CVM is one of the major education trusts of our country catering quality education to all sections of the society.

BVM is a Premier Autonomous Institution of Charutar Vidya Mandal (CVM) founded in 1948. Motto of BVM: Work is worship. BVM is the first degree engineering college of the Gujarat state. More than 21000 engineers have graduated from this college. BVM offers B. Tech, M. Tech and Ph. D degree Programme. The college is situated at VallabhVidyanagar, which is about 4 km from Anand Town. The most striking feature of BVM is the dedicated and experienced faculty base.

Electrical engineering program established in Started with 25 seats in 1948 and then Intake increased to 60 in 1954. The Department is accredited by NBA in Jan 2012 for three years. This program has been granted autonomy by Gujarat Technological University and sanction of the same is awaited by University Grant Commission. The program autonomy has invited new program curriculum from 2013. Besides offering B. E. Electrical Engineering program the department has organized number of Short Term Training Program in areas of expertise that include Power System, High Voltage, Power Electronics Applications to Power System etc.

The Project, Third Phase of Technical Education Quality Improvement Programme (referred to as TEQIP-III) is fully integrated with the Twelfth Five-year Plan objectives for technical Education as a key component for improving the quality of Engineering Education in existing institutions with a special consideration for low income states and special category states and support to strengthen few affiliated technical universities to improve their policy, academic and management practices. The project will be implemented in alignment with the 12th Five Year Plan (2012-17), based on faster sustainable, and inclusive growth. It emphasizes increasing the supply of highly skilled workers to drive the economy as well as helping low income states catch up with their more advanced neighbors. BVM is one of 190 government and government funded institutions nationwide selected for TEQIP-II and the only institute in Gujarat state to have this honor.

The objective of the program is to acquaint the participants with the recent industrial practices. The rise of new digital industrial technology is a transformation that makes it possible to gather and analyze data across machines, enabling faster, more flexible, and more efficient processes to produce higher-quality goods at reduced costs. Also energy saving opportunity of energy used in industries by Energy Management, Applications of Power Electronics and VFDs in industries. Effect renewable energy sources like solar and wind in a smart grid will be also discussed. The program helps the participants to understand standards of industry 4.0, PLC/SCADA applications and Industrial consultancies for engineers. Also participate will learn about different industrial software.

Industry 4.0, Industrial automation and control, recent trends in Power Electronics, VFDs and Power system, Practice on energy management, Current scenario in renewable energy system, PLC/SCADA applications, Industrial visit. Waste Management, Applications of software in industry i.e. ETAP, PSIM, MATLAB.

The training program is open to all faculty members, PG students, Research scholars from technical institutes and Engineers from industry.

At the end of the course, the participants are expected to have fair understanding of energy waste, use and conservation in different utilities of industrial, commercial and residential sectors.

Experts will be from reputed state level and national institutes, industrial organizations and consultants.
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Registration Form

Name: __________________________________________________________

Designation: ____________________________________________________

Department: ____________________________________________________

Qualification: __________________________________________________

Teaching Experience: _____________________________________________

Institutional Address: ____________________________________________
________________________________________________________________

E-Mail: _________________________________________________________

Mobile No: _____________________________________________________

Accommodation Required: ☐ YES ☐ NO

Payment Details:

Bank Name: _____________________________________________________

Amount: ________________________________________________________

Cheque / DD No: ____________________ Date: ______________________

I shall attend the training programme for the entire duration. I also
undertake the responsibility to inform the coordinator sufficiently in advance, in
case I am unable to attend the training programme.

Signature of Applicant

Signature & SEAL of the HOD/Institute Head

Note: It is compulsory for all applicants to send hardcopy with Demand Draft/Cheque on or before 25th May 2019