# **About The Program**

The main aim of workshop is to impart greater awareness about two major challenges faced by India: congestion and pollution. Green mobility technologies and smart transportation system is the solution of congestion problem. ICE vehicles which are the major cause of air pollution, global warming, and climate change can be replaced by high performance electrical vehicle to encounter pollution problem. The overall objectives of workshop are 3C: Clean, Convenient and Congestion-free India. To achieve the objectives. following action-agenda is advocated around four key pillars, namely, (a) Connect Bharat, (b) Optimize travel footprint, (c) Promote seamless, co-operative transport and (d) Adopt green modes and technologies.

### **About the Institute**

The Bardoli Pradesh Kelavani Mandal (BPKM) is an education trust established in 1960 with the aim of imparting of higher education opportunities in and around the rural area.

BPKM has started a self- financed engineering college named as Chhotubhai Gopalbhai Patel Institute of Technology (CGPIT) under the roof of Uka Tarsadia University (UTU) in the year 2009 with the view of educating and training future professionals to lead in today's competitive environment and to meet the needs of globalization and industrialism by providing dynamic and conductive learning environment.

CGPIT offers B. Tech programs in eight various disciplines. CGPIT also offers M. Tech. programs in disciplines like Power System, Electronics & Communication, Civil, Computer, and Mechanical Engineering. Ph.D. programmers are also carried out by CGPIT in the disciplines like Electronics & Communication, Civil, Computer, and Mechanical Engineering.

# **About the Department**

The electrical department is one of the pioneering departments of the Institute. Over the years, the department has progressed at a rapid pace with development in both the spheres of infrastructure facilities and academic programmes. The department has highly qualified faculty members engaged in teaching and research with the aim of achieving excellence in the field of Electrical Engineering. The department offers Under Graduate course in Electrical and Post Graduate programmes in Power System.

### Patron:

Dr. Dinesh R. shah, Provost, UTU

### **Convener:**

Dr. Rajkumar Patil, Director, CGPIT

### **Organizing Secretary:**

Mr. Ankur V. Rana, HOD, Electrical Department

### **Co-ordinators**

Dr. Afzal Bhat Ms. Krupa Dave
Mr. Darshan Vora Mr. Jay Patel
Mr. Ranjit Rajak Ms. Hinal Surati
Ms. Unnati Mali Ms. Nidhi Shah
Mr. Arjun Jariwala Mr. Hiren Sidhpuria
Mr. Lokesh Shah Ms. Arpita Patel

Mr. Bhargav Patel



# GUJCOST Sponsored One Day Workshop On "Transforming India's Mobility through Electric Vehicles"

14th December, 2019

Organized By

# Department of Electrical Engineering C. G. Patel Institute Of Technology

Uka Tarsadia University Bardoli-Mahuva Road, Dist-Tarsadi Surat-394350









# Registration and General Information

Applications for the participation in the 'course' Should reach in the attached format via regular mail at the following address:

Mr. Ankur V. Rana Organizing Secretary, Electrical Engineering Dept. C. G. Patel Institute of Technology, UTU, Bardoli, Surat, Gujarat, India, 394340.

The last date of reaching applications is 11<sup>th</sup> December, 2019. The candidates would be informed of their selection through E-mail by 12<sup>th</sup> December, 2019.

The breakfast, Lunch will be provided to the participants. Limited seats are available in this course. The participants would not be paid TA and DA.

### **Accommodation**

Suitably furnished accommodation will be made available, if requested in advance, in the hostels/guest houses of the CGPIT on nominal payment basis for out stationed candidates on twin sharing basis.

### **Address for Communications:**

Prof. Ankur V. Rana Organizing Secretary, Electrical Engineering, C. G. Patel, Institute of Technology, UTU, Bardoli, Surat, Gujarat-394340. India.

**Mo:** +91 8866785421

E-mail:

ankur.rana@utu.ac.in

# **Workshop Program Themes**

Green mobility technologies through electrical vehicle play a key role in encountering pollution and congestion problem faced by India. Travel optimisation, smart transport system, smart vehicle, high performance electrical vehicle and India's road map of electrical vehicle is the main focus area of the workshop.

# Who can apply?

• Faculty members, Students and industrial person, who are worked in this area.

# **Speakers**

Eminent experts from institute and industries.

### **Course fee**

• Faculty members, Students and industrial person: Rs. 50/-



### **Application Form**

GUJCOST Sponsored One Day Workshop on "Transforming India's Mobility through Electric Vehicles" 14<sup>th</sup> December, 2019

Name and Address of the applicant:
College:
Gender: M/F DOB: Age:
Qualification:
Experience:
Designation:
Mobile:
Email:
Accommodation required? Yes/No:
Address of Sponsoring Authority:
PAYMENT DETAILS (In CASH only):
Date:
Rs

### Signature of the Applicant

The applicant will be permitted to participate in the above program if selected. Further, I have personally talked with the applicant and the applicant seemed to be sure to attend the course, if selected.

Signature of Director/HOD with Seal