

**Workshop  
on  
“RESEARCH METHODOLOGY FOR  
ELECTRONICS & COMMUNICATION  
ENGINEERING”**

**17<sup>th</sup> to 19<sup>th</sup> October, 2011**

**Registration form**

**Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
\_\_\_\_\_

**Phone No.** \_\_\_\_\_

**E-Mail ID\*:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

**Academic Qualification:** \_\_\_\_\_

**Branch of Specialization:** \_\_\_\_\_

**Teaching experience (in years):** \_\_\_\_\_

**Amount Paid:** \_\_\_\_\_

**DD No.:** \_\_\_\_\_

**Bank:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Date:** \_\_\_\_\_ **Signature:**  
**(Applicant)**

\* Acceptance will be notified through E-mails only.

**Eligibility**

1. Teachers from all degree and diploma level engineering colleges.
2. Professionals from industries & others.
3. Postgraduate Students.

**Registration Fees**

**Course Fees:**

**Rs. 1500/- per participant**

Registration fee includes registration kit, lunch and refreshment.

**Important Notes**

1. Participants' fees will be accepted only through DD/Local cheque favoring “Principal, G H Patel College of Engineering & Technology”, payable at Vallabh Vidyanagar/Anand. Registration Forms, Duly Completed with registration fee, may please be sent to the following.
2. Course fees will be returned if you are not selected.
3. No TA/DA will be given.
4. We can provide accommodation for selected candidates so kindly intimate in advance.

**Contact Details:**

**Prof. Bhaskar Thakkar/ Prof. Hitesh Shah**

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G H Patel College of Engg & Technology,

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on  
“RESEARCH METHODOLOGY FOR  
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**Organized By:**

**Electronics & Communication**

**Engineering Dept.**

**G H Patel College of**

**Engineering & Technology**

**(A Charutar Vidya Mandal Institution)**

Vallabh Vidyanagar – 388 120, Gujarat.

Phone : (02692) 231651

Fax : (02692) 236896

Website: [www.gcet.ac.in](http://www.gcet.ac.in)

**Program Coordinator**

**Dr. Chintan Modi**

Head, EC Dept.

**Prof. Mehul Shah**

Associate Professor, EC Dept.

**Prof. Hitesh Shah**

Associate Professor, EC Dept.

**Prof. Bhaskar Thakkar**

Associate Professor, EC Dept.

## About the Institute

### The Mission

To foster a stimulating learning environment, develop excellence amongst students, faculty and staff in every activity GCET carries out, and thereby aim to become one of the best premier technical institutes of the country.

### The College

To meet the needs of industries in Gujarat and beyond, to contribute to the growth of industries through modern Information Technology, and to provide talented youngsters of Gujarat with engineering education of a high standard, Charutar Vidya Mandal (CVM) decided in 1995 to set up a private engineering college as per the norms of the All India Council for Technical Education (AICTE) and the policy of the State Government. Finally in 1996, CVM started GCET with two engineering disciplines.

### The Programmes

GCET started functioning in academic year 1996-1997 by offering two four-year Bachelor of Engineering Degree programmes namely Chemical Engineering and Information Technology. Two additional programmes Mechanical Engineering and Electronics and Communication Engineering - were added from academic year 1997-1998. Another programme Mechatronics Engineering was started from the academic year 1998-1999. Computer Engineering and Electrical Engineering Programmes were subsequently added in the academic year 1999-2000 and 2001-2002.

## About Charutar Vidya Mandal

One of the greatest sons of India Late Shri Sardar Vallabh bhai Patel inspired Shri Bhaikaka and Shri Bhikhabhai Saheb for rural resurgence of post-independent India through education, and Charutar Vidya Mandal (CVM) was born. CVM was established to bring about the social awakening, social upliftment and enrichment of society. The uniqueness of CVM lies in its ability to use quality education as a powerful means of social transformation. It was a stupendous task on the part of the founders to establish a visionary organization; but the large-heartedness and high sense of philanthropy of the region made this possible. The dynamic leadership, missionary zeal and visionary outlook of Dr. C L Patel, the chairman of CVM successfully took up the challenges. Various self-financed Educational institutions started being established in the areas of Technology, Science and Engineering, Commerce and Management. Today more than 38 institutions are working under CVM, leading towards the goal of founders of CVM.

## About EC Department

- Dept. has published 77 research papers in last 3 years. 54 ME students are graduated with 45 international conference/journal papers.
- 91% of faculties are having Masters Degree. Two faculty members have obtained Ph. D from IITs. Six staff members are doing Ph. D from Different IITs or reputed universities.
- All the laboratories are well equipped with latest equipments like devkit8000 kits and modern simulation & designing softwares like keil, MATLAB, LABView, Multisim/ Ultiboard etc.

## About the workshop

Gujarat Engineering institutes are now going forward to start PG programs in engineering. Many engineering institutes have already started the PG programs in engineering. The existing PG students are now going forward for their dissertation work. However there is still a need of imparting the knowledge of doing good dissertation work for them. With the help of prominent persons available at various IITs and other reputed organizations, GCET EC department can help the engineering PG students by organizing this three days workshop on “Research methodology for Electronics & Communication Engineering”.

## Technical Sessions

- Conducting literature review
- Defining problem from literature review
- Research methodology with respect to domain of interest
- Usage of tools with respect to domain of interest
- Thesis writing methodology
- Hands on Latex: thesis writing tool

## Eminent Speakers

- Eminent speakers from reputed engineering institutes will deliver their expert talk.
- Experts available within the institute.