



**ONE DAY WORKSHOP
(ISTE STAFF CHAPTER SPONSORED)
ON**



(13TH MARCH 2021)

ORGANISED BY

G H Patel College of Engineering & Technology

(A CONSTITUENT COLLEGE OF CHARUTAR VIDYA MANDAL UNIVERSITY)

Department of Electronics & Communication Engineering

Vallabh Vidyanagar – 388 120 (Gujarat)

www.gcet.ac.in || Phone: 02692-231651

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 ultra-modern laboratories. The institute owns highly competent and dedicated pool off faculty members. According to the latest Times Engineering survey, GCET ranks **49th position in top self-finance colleges in the country**. GCET was affiliated to Sardar Patel University from the year 1996 to 2008. From the year 2008, Institute was affiliated with Gujarat Technological University till 2020. From academic year 2020-21 admissions are done under the **Charutar Vidya Mandal University (CVMU)**.

About Department:

Department of Electronics & Communication was started in 1997. Post Graduate courses were started in Communication Engineering and Embedded Systems in 2007 and 2013 respectively. Right from its inception it is continuously striving to impart quality education and promoting competitive spirit among students for academic excellence. The department has well equipped laboratories with good infrastructure and highly qualified as well as experienced faculties. The department has organized various International conferences, workshops, seminars for the benefit of engineering students, faculty members and professional engineers. Department received AICTE – MODROB grant for IoT & WSN laboratory, and R&D project grant worth rupees 20 lakhs from various agencies like GUJCOST and CSIR. **The Department has been accredited by NBA for 6 years since 2015.**

About WORKSHOP:

LaTeX is a typesetting system which is used to create typographically sophisticated documents and to produce a customized PDF document which is platform independent and can be shared with other people who do not have LaTeX installed. LaTeX provides a platform to create a document with customized citation styles, bibliography list, placements of the graphs and tables. LaTeX is essential for researchers to write the research papers for publications in scientific journals. LaTeX is the principal standard typesetting package for producing professional-quality Articles, Thesis, Books, Power Point Presentation (beamer), and other structured documents which involves mathematical symbols and equations but can be used for any document in general. This training is designed to instruct delegates on the principles of using LaTeX to design their own documents and presentations for a wide range of purposes. The workshop will give hands-on experience in using LaTeX typesetting packages. The hands-on lab sessions will be conducted on software. This training is useful for academic and research community.

Course Content:



- Installation of ProTeXt/MikTeX and TeXStudio on Windows computers, Introduction about TeX
- Preparing an Article, basic commands
- Citations using BibTeX and preparation of Bibliography database using JabRef
- Preparing various types of lists – bullets, numbers; Tables and Including figures
- Preparing a report, regular document, article and Thesis writing
- Preparing presentations using Beamer
- Various packages, documentation available to resolve issues
- Typesetting Mathematical documents

Target Participants / Eligibility

The workshop is aimed at Academicians and Research scholars from Mathematics, Science and Engineering.

Test and Certificate

Test will be conducted at the end of the program. Certificate will be issued to participants who acquire minimum score of 60% in test.

IMPORTANT DATES

Last date of application: 10/03/2021

Intimation of selection: 11/03/2021

HOW TO APPLY

FILL THE GOOGLE CONSENT LINK

Registration Fees

NON ISTE MEMBERS:- 300 INR

ISTE MEMBERS 200 INR

Kindly register on below link for the same
<https://forms.gle/nJoXDBYEmgTLSt2c8>
PAY ON THE DAY OF REGISTRATION

FOR FURTHER DETAILS CONTACT

Coordinators

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