# DIPLOMA IN INFORMATION AND COMMUNICATION TECHNOLOGY

Information and Communication Technology(ICT) is an emerging branch of diploma which is newly introduced in year 2022 by Government of Gujarat in order to keep pace with the latest development in industries through application areas like cloud computing, data science, embedded systems, IOT, cyber securities, open source software design and development tools etc. This program is in line with New Education Policy 2020 (NEP2020). Information and Communication Technology is used in telecommunication, broadcast media, intelligent information creation and management system, audio visual processing, transmission systems, network controlling and monitoring etc. Student learns in depth during three years diploma study about these software and hardware application areas through various fundamental and application level courses using outcome based education approach. This enables the students to become competent for the present and future challenges of information and communication.

## ADMISSION PROCEDURE:

The admission process is 100% online.
Website for Information :
*www.acpdc.co.in*
Website for Registration :
*https://gujdiploma.admissions.nic.in*
YouTube Channel: **ACPDC_info**
Email : acpdcinfo@gmail.com
Phone : 079-26305516

## ELIGIBILITY CRITERIA:

### *FIRST YEAR DIPLOMA IN ENGINEERING:*
Candidate should have passed Qualifying Examination (10th/ SSC) with mathematics/basic mathematics/standard mathematics, science and English.
OR
Candidate should have passed Qualifying Examination (10th/SSC) and 2 years valid Certificate course conducted by ITI/TEB/IGTR.
OR
Candidate should have passed have passed 2 years valid Certificate course of ITI after Std. 8th.
and passed std 10/SSC from Gujarat board/open schooling with mathematics/basic mathematics/standard mathematics, science, Gujrati and English.
**(For details of valid certificate course pl refer website ACPDC.co.in)**

## WHY DIPLOMA IN ICT?

- AICTE approved emerging program.
- Industry ready curriculum of program.
- Worldwide acceptance of curriculum.
- Future aspects of this program:
  Cloud Computing
  Open Source, Mobile Application
  Artificial Intelligence(AI)
  Embedded System
  Internet of Things(IOT)
  Data Science, Block Chain
  Wireless Sensor Network(WSN)
  Cyber Security
  Information and network security
- Carrier opportunities after ICT.
  Government sector
  Private sector
  Corporate sector
  MSME, Entrepreneurship.
- Good Job opportunities in software and hardware fields.
- Opportunities in any degree engineering program.
- Internship during the program.

**Features of ICT**

## WHY TO CHOOSE GOVERNMENT POLYTECHNIC

- Very Nominal fees.
- Free Education to girl students.
- Good Infrastructure.
- Highly qualified, Experienced faculty.
- Hostel facilities on many locations.
- Focuses on Outcome Based Education (OBE) and Accreditation.
- Training and Placement Facility available at campus.

## ICT DIPLOMA PROGRAM IS AVAILABLE AT BELOW MENTIONED POLYTECHNICS:

R.C.TECHNICAL INSTITUTE, AHMEDABAD
website: http://www.rcti.cteguj.in/
click on this symbol for location:

GOVERNMENT POLYTECHNIC FOR GIRLS, AHMEDABAD
website: http://www.ggpa.cteguj.in/
click on this symbol for location:

DR. JIVRAJ N MEHTA GOVERNMENT POLYTECHNIC,AMRELI
website: http://www.jnmgp.cteguj.in/
click on this symbol for location:

GOVERNMENT POLYTECHNIC, GANDHINAGAR
website: https://polytechnicgnr.gujarat.gov.in/
click on this symbol for location:

L.E.COLLEGE(diploma), MORBI
website:http://www.legpm.cteguj.in/
click on this symbol for location:

GOVERNMENT POLYTECHNIC, PALANPUR
website: http://www.gppp.cteguj.in/
click on this symbol for location:

A.V.P.T.I., RAJKOT
website: http://www.avpt.cteguj.in/
click on this symbol for location:

GOVERNMENT POLYTECHNIC, RAJKOT
website: http://www.gprj.cteguj.in/
click on this symbol for location:

GOVERNMENT POLYTECHNIC FOR GIRLS, SURAT
website: http://www.ggps.cteguj.in/
click on this symbol for location:

Dr. S & S GANDHY GOVERNMENT ENGINEERING COLLEGE(POLYTECHNIC),SURAT
website: http://www.ssgc.cteguj.in/
click on this symbol for location:

GOVERNMENT POLYTECHNIC,VADNAGAR
website: http://www.gpvd.cteguj.in/
click on this symbol for location: