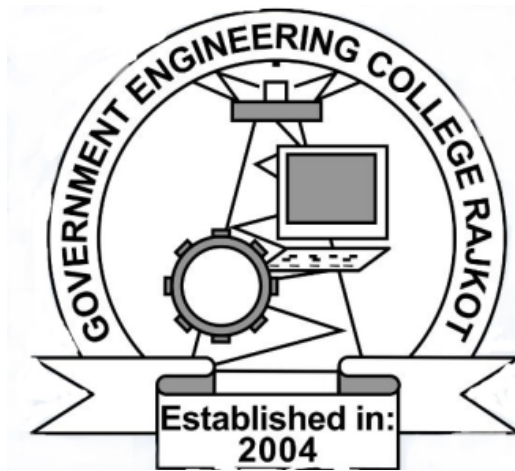


GOVERNMENT ENGINEERING COLLEGE RAJKOT



MANDATORY DISCLOSURE

Address: Mavadi-Kankot Road, Near Hanuman Mandir,
Rajkot

Contact No: 02812783501

Email: gec-rajkot-dte@gujarat.gov.in

1. Name of the institute:

Government Engineering College, Rajkot

2. Name and address of the organization:

Office of the Commissionerate of Technical Education,
Block No. 2, 6th Floor, Karmyogi Bhavan, Sector-10-A, Gandhinagar - 382 010

Phone: +91-79-232 53546

Fax : +91-79-232 53539

Email: dire-dte@gujarat.gov.in

3. Name and Address of the Principal

Dr. C. H. Vithalani

Government Engineering College, Rajkot

Mavadi-Kankot Road,

Near Hanuman Mandir, Rajkot

Phone: 2812783501

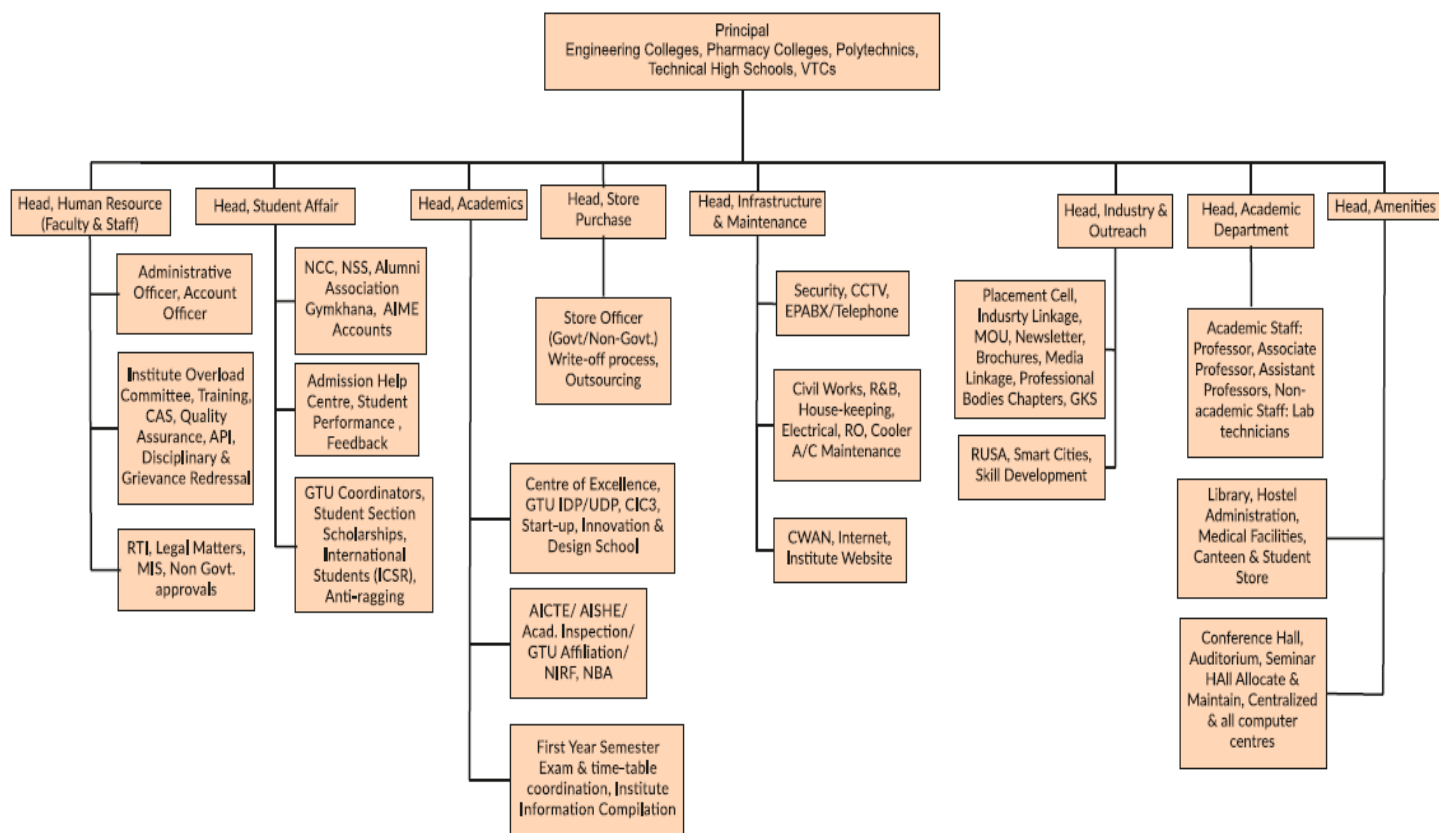
Email: gec-rajkot-dte@gujarat.gov.in

4. Name of the affiliating University

Gujarat Technological University (GTU), Ahmedabad

5. Governance:

Organizational chart and processes:



Student Feedback on Institutional Governance/ Faculty performance

Sr. No.	Name	Designation
1	Prof R P Sandhani	Convener
2	Prof Kajal G Nandaniya	Member
3	Prof K D Choudhary	Member
4	Prof Urvi R Patel	Member
5	Prof Shyam Kotecha	Member
6	Prof A M Kubavat	Member
7	Prof Prapti R Pandya	Member
8	Dr J K Dadhania	Member
9	Dr Kakrecha B M	Member

Grievance Redressal mechanism for Faculty, staff and students

Government Engineering College Rajkot firmly believes that Administrative system be formed such that it helps decision making to be decentralized. The institute has formed Grievance redressal Committee (GRC) for the prevention, prohibition and redressal of any kind of grievance at work place as per the rules and regulations laid down by AICTE.

Faculty, staff and students may report to GRC members at any time (24 x 7) at the time of incidence. Complaint register is maintained by the committee. GRC also works with the aim of providing comfortable environment for faculty, staff and students of the institute and thereby enhancing their self-confidence and respect. Information of GRC is displayed on institute website.

The college believes in unbiased redressal of grievances and has constituted student grievance redressal cell and disciplinary & internal complaint committee (staff) under GRC under Head, Human Resource to deal with such matters. Online grievance registration form is available at institute web site for grievance redressal as below:

https://docs.google.com/forms/d/e/1FAIpQLSecaxJchEMV-CgMQa_CNi6POSvjteWl03cuCDsi5jF6jRal7g/viewform?c=0&w=1

Students can also approach their GTU coordinator, semester coordinators, subject coordinators, relevant activity coordinators, faculties and head of department for grievance redressal. Grievance register is maintained by the committee. Every registered grievance is addressed by the concerned competent authority in reasonable time period and is resolved as per the norms laid out. The register maintains the complete time line of every grievance.

Establishment of Anti Ragging Committee

Sr. No	Name	Role
1	Dr C H Vithalani	Chairman
2	Dr G J Vala	Member Secretary
3	C.S.Vachhani (PSI, AHTU Dept)	Member Civil& Police
4	Dhruv Kundel	Member Local Media
5	Shri Vinay Jasani	Member NGO
6	Dr G M Tank	Member Faculty
7	Mr N J Parmar	Member Non Teaching Staff
8	MsChandaniHindocha	Senior Student Member
9	Kamlesh Chudasama	Senior Student Member
10	Siddhant Ladani	Fresher Student Member
11	Sachin Makwana	Parent Member

Establishment of Online Grievance Redressal Mechanism

<http://www.gecrj.cteguj.in/grievancecell/>

Establishment of Grievance Redressal Committee in the Institution

Student Grievance Redressal Committee

Sr. No	Name	Role
1	Dr C H Vithalani	Chairman
2	Dr Chirag S Thaker	Member Secretary
3	Prof J J Goswami	Member Faculty
4	Dr Namrata V Langhnoja	Member Faculty
5	Bhavya Doshi	Student Member A
6	Desai Jetal	Student Member S
7	Rathod Honey	Student Member C
8	Prof K B Rathod	Invitee member
9	Dr T K Pathak	Invitee member

Faculty-Staff Grievance Redressable Cell

Sr. No	Name	Role
1	Dr C H Vithalani	Chairman
2	Dr P P Kotak	Sr Member Faculty
3	Dr G M Tank	Member Faculty
4	Dr C S Thaker	Member Faculty
5	Prof Asha M Joshi	Member Faculty
6	Prof S B Parmar	Member Faculty
7	Dr R K Shukla	Member Faculty
8	Smt N H Bagdai	Member Non Teaching

Establishment of Internal Complaint Committee (ICC)

Sr. No	Name	Role in ICC
1	Prof. A.M.Joshi (Asso. Prof. in Civil Engg Dept)	Convener Presiding officer
2	Prof. M.K.Khunti (Asst. Prof. in Mech Engg Dept)	Member
3	Prof. D.H.Buch (Asst. Prof. in Comp Engg Dept)	Member
4	Prof. V.C.Rajyaguru (Asst. Prof. in IC Dept)	Member
5	Mrs.N.H.Bagdai (Head Clerk)	Member
6	Mrs.V.M.Lashkari (Lab Asst in Elect Engg Dept)	Member
7	Ms. Bhavya Doshi (Student EC Sem VI)	Member
8	Ms.NidhiMakdani (Student CE Sem VI)	Member
9	Ms. PriyalJasmani (Student Civil Sem VI)	Member
10	C.S.Vachhani (PSI, AHTU Dept)	Member

Establishment of Committee for SC/ST

Sr. No	Name	Role
1	Prof K D Chaudhray	Chair person
2	Prof Shilpaben N Chavda	Member Secretary
3	Shri S B Rathod	Member
4	Smt N H Bagdai	Member
5	Prof K B Vaghela	Member

Internal Quality Assurance Cell

Sr. No.	Name	Designation
1	Dr. C. H. Vithalani	Chairman
2	Dr G M Tank	Member Secretary
3	Er. Dipak Sachde	Member Ext. Expert
4	Dr. P. P. Kotak	Member Ext. Expert
5	Mr. Vijay Sadiya	Member Sr. Admin Officer
6	Prof S M Gambhir	Member
7	Dr H P Koringa	Member
8	Prof M K Khunti	Member
9	Prof R N Rachchh	Member
10	Dr D P Pipalava	Member
11	Prof K D Chaudhry	Member
12	Prof N D Abhangi	Member
13	Prof V C Rajyaguru	Member

6. Programmes:

Programmes approved by AICTE

ENGINEERING AND TECHNOLOGY (UNDER GRADUATE LEVEL)

a. Status of Accreditation of the Courses

- i. Total number of Courses: 07
- ii. No. of Courses for which applied for Accreditation: 01
- iii. Status of Accreditation – Applied for SAR and results awaited

b. Courses details

Name	Number of seats	Duration	Last year Cut off rank of admission	Fee
Electrical Engineering	60	4 year	20996	1500 INR
Mechanical Engineering	60	4 year	11840	1500 INR
Civil Engineering	60	4 year	15340	1500 INR
Electronics & Communication Engg.	120	4 year	50021	1500 INR
Instrumentation & Control Engg	30	4 year	22288	1500 INR
Computer Engineering	120	4 year	5659	1500 INR
Automobile Engineering	60	4 years	27087	1500 INR

c. Placement Details:

Academic Year	No. of students placed	No. of students selected for Higher Studies	Median salary (per Year) of placed graduates (in Rs.)
2017-18	178	51	144000
2018-19	182	42	152000
2019-20	162	40	180000

7. Faculty:

Permanent Faculty: 106

Permanent Faculty: Student Ratio: 1 : 19.81

Number of Faculty employed during the last three years: 07

Number of Faculty left during the last three years: 05

8. Profile of Principal

- Name: Dr. C. H. Vithalani
- Date of Birth: 24/12/1968
- Unique ID: 1-430174867
- Education Qualifications: PhD
- Work Experience: 31 years
- Teaching: 26 years
- Research: 5 years
- Industry: 3 years
- Area of Specialization: Electronics and Communication
- No. of papers published in National/ International Journals/ Conferences: 44
- Master (Completed/Ongoing): 10
- Ph.D. (Completed/Ongoing): 09
- No. of Books published: 02
- Profile of Faculties other than Principal:
- Latest details of faculties available at <http://www.gecrj.cteguj.in/faculty/>

9. Details Regarding fees

Term fees for each semester are collected account head wise as indicated in the following table and the notices regarding this have been published on every six months. All the students are given time of approximately one month to pay the fees.

Account Head	Relevant Students		
	BOYS		GIRLS
	TFWS	Non-TFWS	ALL
Tuition Fee	0	750	0
Library Fee	20	20	20
Laboratory Fee	80	80	80
Gymkhana Fee	75	75	75
Social Gathering	50	50	50
Stationary Fee	50	50	50
Sectional Fee	100	100	100
TOTAL	375	1125	375

Details of No. of TFW Students in GECR

Sr. No.	Admission Year	Branch	No. of Students
1	2020-21	E.C.	7
		I.C.	1
		C.E.	7
		MECHANICAL	4
		CIVIL	4
		AUTOMOBILE	4
		ELECTRICAL	4
	Total	31	

Number of scholarship offered by the Institution, duration and amount

Sr. No	Scholarship offered by Institution	Duration	Scheme name	Eligibility	Approx amount
1	AICTE PMSSS for Jammu and Kashmir students	Yearly	PMSSS	Admission by AICTE	1,00,000
2	National Scholarship Portal	Yearly	Post Metric	Minority	Direct Bank Transfer
3	M. Y. S. Y scholarship	Yearly	Post Metric	80 Percentile for fresh 50 percentile for renewal	Direct Bank Transfer 5,000/- for sadhansahay (once in course) 12,000 for Food bill.
4	Digital Gujarat	Separate file has attached for scheme			

SCHOLARSHIP SCHEME DIGITAL GUJARAT 2020-21

(FOR MORE DETAILS REFER TO DIGITAL GUJARAT WEBSITE)

CATEGORY	SCHEME NAME	INCOME LIMIT	BOY OR GIRL	INFORMATION
S.T	Umbrella Scheme for Education of ST Students Post-Matric Scholarships (VKY-6.1)	Rs. 2. 50 Lacs	BOTH	Education and maintainance charge
	Post-Matric Scholarship For girls(Having annual family income more than 2.50 Lac) (VKY-6)	No limitation	Only Girls	Education and maintainance charge
	Financial Assistance to Purchase of Instruments and other Stationary for Medical and Engineering Students (VKY-7)	Rs. 2. 50 Lacs	BOTH	Rs. 5000/- (For First year student who have purchased stationary items and having G.S.T bill of stationary of rs. 5000)
	Financial Assistance for 12th passed out ST student for the purchase of Tablet. (VKY - 16)	No Limitation	Both	Rs. 1000/- (For students who have received tablet by paying rs. 1000)
	BCK 78 (Post-Matric Scholarship For girls)	No Limitation	Only Girls	Education and maintainance charge

S.E.B. C	BCK 80 (Financial Assistance to Purchase of Instruments and other Stationary for Medical and Engineering Students)	Rs. 2. 50 Lacs	BOTH	Rs. 5000/- (For First year student who have purchased stationary items and having G.S.T bill of stationary of rs. 5000)
	BCK 81 A (POST MATRIC SCHOLARSHIP)	Rs. 2. 50 Lacs	BOTH	Education and maintainance charge
	BCK 81 (POST MATRIC SCHOLARSHIP)	1,20,000 (village) & 1,50,000 (city)	Only Boys	Education and maintainance charge
	Tablet Assistance Scheme	No Limitation	Both	Rs. 1000/- (For students who have received tablet by paying rs. 1000)
E. B. C	Dr. Ambedkar Post Matric Scholarship	Rs. 2. 50 Lacs	Both	Education and maintainance charge
S.C	Post Matric Scholarship for SC Students (GOI) (BCK-6.1)	Rs. 2. 50 Lacs	Both	Education and maintainance charge
	Instrumental Help to SC Students (Medical, Engineering, Diploma Students Only) (BCK-12)	Rs. 2. 50 Lacs	BOTH	Rs. 5000/- (For First year student who have purchased stationary items and having G.S.T bill of stationary of rs. 5000)
	Post Matric Scholarship for SC Girls Students Only (Having annual Family Income Between 2.50 to 6.00 Lac) (State Government Scheme) (BCK-5)	Rs. 2.50 lacs to Rs. 6 Lacs	Only Girls	Education and maintainance charge
	Tablet Assistance to SC Students (BCK-353)	No Limitation	Both	Rs. 1000/- (For students who have received tablet by paying rs. 1000)

10. Admission

Number of seats sanctioned with the year of approval

Program	Level	Course	Affiliating Body (University /Body)	Intake Approved for 2019-20	Intake Approved for 2020-21	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	CIVIL ENGINEERING	Gujarat Technological University, Ahmedabad	60	60	No	No
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	MECHANICAL ENGINEERING	Gujarat Technological University, Ahmedabad	60	60	No	No
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	AUTOMOBILE ENGINEERING	Gujarat Technological University, Ahmedabad	60	60	No	No
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	COMPUTER ENGINEERING	Gujarat Technological University, Ahmedabad	120	120	No	No
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	Gujarat Technological University, Ahmedabad	120	120	No	No

ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	INSTRUMENT AT ION AND CONTROL ENGINEERING	Gujarat Technological University, Ahmedabad	120	30	No	No
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRICAL ENGINEERING	Gujarat Technological University, Ahmedabad	0	60####	No	No

Number of Students admitted under various categories each year in the last three years

Level of Edu./ Courses	Year	Intake	*All Students			Sch.Caste			Sch.Tribe			S.E.B.C.			P.H.		
			B	G	T	B	G	T	B	G	T	B	G	T	B	G	T
E.C. 18-19	I	126	103	23	126	1	1	2	0	0	0	26	1	27	0	0	0
I.C. 18-19	I	126	106	10	116	0	0	0	0	0	0	0	0	0	0	0	0
C.E. 18-19	I	126	106	17	123	5	0	5	2	0	2	29	1	30	0	0	0
CIVIL 18-19	I	63	54	5	59	3	0	3	7	0	7	13	1	14	0	0	0
MECH. 18-19	I	63	60	3	63	4	0	4	4	1	5	14	0	14	0	0	0
AUTO. 18-19	I	63	62	0	62	2	0	2	1	0	1	12	0	12	0	0	0
ELE. 18-19	I	63	57	6	63	3	0	3	6	1	7	13	2	15	0	0	0

E.C. 19-20	I	156	97	29	126	0	0	0	0	0	0	0	0	0	0	0	0
I.C. 19-20	I	156	26	1	27	0	0	0	0	0	0	0	0	0	0	0	0
C.E. 19-20	I	156	124	31	155	7	0	7	2	2	4	31	6	37	0	0	0
CIVIL 19-20	I	78	70	6	76	4	0	4	3	1	4	19	1	20	0	0	0
MECH. 19-20	I	78	78	0	78	4	0	4	0	0	0	20	0	20	0	0	0
AUTO. 19-20	I	78	69	0	69	2	0	2	0	0	0	9	0	9	0	0	0
ELE. 19-20	I	78	70	8	78	6	0	6	2	0	2	17	1	18	0	0	0

E.C. 20-21	I	156	72	23	95	0	0	0	0	0	0	0	0	0	0	0	0
I.C. 20-21	I	38	3	4	7	0	0	0	0	0	0	0	0	0	0	0	0
C.E. 20-21	I	156	122	35	157	7	2	9	0	0	0	34	5	39	0	0	0
CIVIL 20-21	I	78	66	12	78	2	0	2	3	0	3	11	2	13	1	0	1
MECH. 20-21	I	78	79	0	0	0	0	0	2	0	2	17	0	17	0	0	0
AUTO. 20-21	I	78	48	0	48	0	0	0	0	0	0	1	0	0	0	0	0
ELE. 20-21	I	78	74	5	79	2	0	2	0	0	0	19	1	20	0	0	0

Number of applications received during last two years for admission under Management Quota and number admitted

-Being a government institute Not applicable-

11. Admission Procedure

Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website)

- Admission test is conducted by Government of Gujarat. Name of exam: GUJCET

-Website- <http://www.jacpldce.ac.in/>

Online Admission Process carried out by ACPC consists of three phases:

1. Advertisement of admission process and Online Registration on www.gujacpc.nic.in
2. Preparation and declaration of merit & Online Choice filling
3. Admission allotment & confirmation

For entire admission process candidates are advised to visit following websites regularly (at least once a day) updating themselves for latest announcements and activities.

www.jacpldce.ac.in
<ul style="list-style-type: none">• All types of announcements• List of Institutes and their courses• List of Help centres and designated bank branches• Cut-off marks, Combined merit list and allotment result analysis)
www.gujacpc.nic.in
<ul style="list-style-type: none">• Online registration• Choice filling• Result of allotment of seat and confirmation

1. Registration Process

- 1 Admission Advertisement in leading news papers
- 2 Online Registration on www.gujacpc.nic.in
- 3 Online Filling of Registration Form
- 4 Uploading the required documents
- 5 Online Payment of Registration Fees
- 6 Confirmation of Registration

2. Merit Declaration, Choice Filling and Admission Confirmation

- 1 After registration process, ACPC will declare merit list of all eligible candidates. Candidate needs to verify merit number and category as mentioned in registration details.
- 2 After merit declaration, choice filling will be initiated online. Candidate are advised to fill maximum number of choices available to ensure admission.
- 3 First round of choice filling will be Mock round, based on analysis given candidate should modify their choices or add more choices if not able to secure admission in actual round.
- 4 After choice filling for actual round, ACPC will allot admission on basis of merit and choices given by candidate.
- 5 If candidate wishes to confirm admission, he needs to pay token fee through online payment.
- 6 It is mandatory to get admission slip on line after paying token fee to confirm the admission allotted.

Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (Stat conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test etc.)

Name and Address of Institute	Courses	AICTE/ university INTAKE 20-21	Intake 125%	State Quota Seats	TFW	STATE QUOTA DISTRIBUTION											
						ST	ST PH	SC	SC PH	SEBC	SEBC PH	EWS	EWS PH	DS	DS PH	Open	Open PH
GOVERNMENT ENGINEERING COLLEGE, RAJKOT Mavdi-Kankot Road, Nr. Hanuman Mandir, Near Krishna Nagar, Village: Kankot-360005 Phone: 9978287873 www.gecrj.cteguj.in e-mail:gec-rajkot-dte@gujarat.gov.in	AUTOMOBILE ENGINEERING	60	75	72	3	10	1	5	0	19	1	6	1	0	0	28	1
	CIVIL ENGINEERING	60	75	71	4	11	0	4	1	18	1	7	0	1	0	26	2
	COMPUTER ENGINEERING	120	150	142	7	20	1	9	0	37	1	14	1	2	0	54	3
	ELECTRONICS & COMMUNICATION ENGINEERING	120	150	143	6	21	1	9	1	37	2	14	0	1	0	55	2
	INSTRUMENTATION & CONTROL ENGINEERING	30	38	36	2	5	0	3	0	9	1	4	0	0	0	13	1
	MECHANICAL ENGINEERING	60	75	71	4	9	1	5	0	18	1	7	0	1	0	27	2
	ELECTRICAL ENGINEERING - Emerging Area	60	75	71	4	10	1	5	0	18	1	6	1	1	0	27	1
	TOTAL	510	638	606	30	86	5	40	2	156	8	58	3	6	0	230	12

Name and Address of Institute	Courses	Intake 125%	All INDIA QUOTA	TFW	ALL INDIA QUOTA DISTRIBUTION												
					ST	ST PH	SC	SC PH	SEBC	SEBC PH	EWS	EWS PH	DS	DS PH	Open	Open PH	
GOVERNMENT ENGINEERING COLLEGE, RAJKOT Mavdi-Kankot Road, Nr. Hanuman Mandir, Near Krishna Nagar, Village: Kankot-360005 Phone: 9978287873 www.gecrj.cteguj.in e-mail:gec-rajkot-dte@gujarat.gov.in	AUTOMOBILE ENGINEERING	75	3	1	0	0	1	0	1	0	0	0	0	0	0	1	0
	CIVIL ENGINEERING	75	4	0	1	0	0	0	1	0	0	0	1	0	0	1	0
	COMPUTER ENGINEERING	150	8	0	1	0	1	0	2	0	0	1	0	0	0	3	0
	ELECTRONICS & COMMUNICATION ENGINEERING	150	7	1	1	0	0	0	1	1	1	0	0	0	0	3	0
	INSTRUMENTATION & CONTROL ENGINEERING	38	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0
	MECHANICAL ENGINEERING	75	4	0	1	0	0	0	1	0	0	0	0	0	0	2	0
	ELECTRICAL ENGINEERING - Emerging Area	75	4	0	1	0	0	0	1	0	1	0	0	0	0	1	0
	TOTAL	638	32	2	5	0	2	0	8	1	2	1	1	0	12	0	

Calendar for admission against Management/vacant seats: -Not applicable-

Last date of request for applications - - Not applicable-

Last date of submission of applications - Not applicable-

Dates for announcing final results - Not applicable-

Release of admission list (main list and waiting list shall be announced on the same day) - Not applicable-

Date for acceptance by the candidate (time given shall in no case be less than 15days) - Not applicable-

Last date for closing of admission- Not applicable-

Starting of the Academic session- Not applicable-

The waiting list shall be activated only on the expiry of date of main list- Not applicable-

12. Criteria and Weightages for Admission

Describe each criterion with its respective Weightages i.e. Admission Test, marks in qualifying examination etc.

[A] For Students who have passed qualifying examination from school located in Gujarat and appeared in GUJCET -2020

A candidate shall have passed HSC (10+2) with minimum 45% marks (40% for SC/ST/SEBC/EWS) of theory (or theory and practical) marks of Physics & Mathematics as compulsory subjects with (Chemistry or Biology or Technical Vocational subject) from a single board. Candidate shall also appear in GUJCET -2020 examination in respective subjects. The candidate shall pass the HSC examination from schools located in Gujarat from any board from GSEB, CBSE, ISCE, Cambridge, International Baccalaureate (IB) or NIOS.

or

A candidate whose parents are of Gujarat origin and who has passed the qualifying examination with minimum eligibility criteria of percentage of marks in subjects prescribed by AICTE from time to time from the State where his parents are located and has appeared in the GUJCET conducted in the corresponding academic year, shall be eligible for admission.

or

A candidate whose parents are serving in the category of services as mentioned in admission rules and who are transferred from other States to Gujarat and have resumed their duties in the place where they are transferred in Gujarat and shall remain so transferred in the State of Gujarat at the time of registration for admission, shall be eligible for admission and his candidature shall be included in the merit list.

or

A candidate who has studied under Jawahar Navodaya Vidyalaya Scheme / Sainik School up to Standard VIII in any of the schools located in the State of Gujarat, and there after studied in any of the schools located out of the State of Gujarat under the said scheme, and passed Qualifying Examination from a Navodaya Vidyalay / Sainik School located outside Gujarat State.

[B] For Students who have passed qualifying examination from school located in India (including Gujarat State) and appeared in JEE(Main) 2020

Five percent of seats in Government and aided institutions shall be available for the candidates who have cleared the qualifying examination with minimum eligibility criteria of percentage of marks in subjects prescribed by AICTE from time to time from an eligible board from school located in India (Including Gujarat State) and have appeared in JEE (Main) for the corresponding academic year. A candidate shall have passed HSC (10+2) with minimum 45% marks (40% for SC/ST/SEBC/EWS) of theory (or theory and practical) marks of Physics & Mathematics as compulsory subjects with (Chemistry or Biology or Technical Vocational subject) from a single board. Candidate shall also appear in JEE (Main) examination in respective subjects.

Candidate satisfying both criteria can apply in both section [A] and [B] with single application

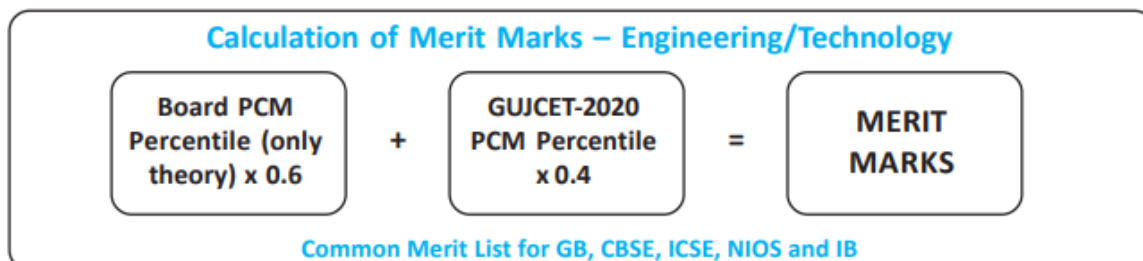
Mention the minimum Level of acceptance, if any

Merit marks is calculated based on given formula

Calculation of Merit Marks

[A] For Students who have passed qualifying examination from school located in Gujarat and appeared in GUJCET -2020

60% weightage of the percentile obtained in the theory subjects (PCM) of board exam combined with 40% weightage of the percentile obtained in the GUJCET 2020. A common merit list will be prepared for GSEB, CBSE, ICSE, Cambridge, IB and NIOS board.



[B] For Students who have passed qualifying examination from school located in India (including Gujarat State) and appeared in JEE(Main) 2020

Merit list of candidates who have passed the Qualifying Examination from schools located in India (including Gujarat State) from a valid Board as recognised by the Gujarat Board; and appeared in JEE(Main) examination shall be prepared on the basis of All India Rank of JEE (Main) examination for the corresponding year.

Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years

-As test is conducted centrally for all the candidates, the score is available with central agency only

Display marks scored in Test etc. and in aggregate for all candidates who were admitted

- As test is conducted centrally for all the candidates, the score is available with central agency only

13. List of Applicants

List of candidate whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats.

As exam is conducted centrally for all the engineering seats of the state, the merit is available with admission committee. And its not for specific institute.

List of candidate who have applied along with percentage and percentile score for Management quota seats (merit wise)

- Not applicable-

14. Results of Admission under Management seats/Vacant seats

Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)

- Not applicable-

Score of the individual candidate admitted arranged in order or merit

- Not applicable-

List of candidate who have been offered admission

- Not applicable-

Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate

- Not applicable-

List of the candidate who joined within the date, vacancy position in each category before operation of waiting list

- Not applicable-

15. Information of Infrastructure and Other Resources Available

Number of Class Rooms and size of each

No. of Classroom	Size of Class room in mt.	Total Area Sq.mt.
28	9.84 x 6.80	1873.536
7	10.93 x 6.80	522.648

Number of Tutorial rooms and size of each

No. of Tutorial room	Size of Tutorial Room in mt.	Total Area Sq.mt.
6	7.20 x 4.20	181.44
2	5.02 x 6.80	68.272
2	4.34 x 8.52	73.95

Number of Laboratories and size of each

No. of Laboratories	Size of Laboratories in mt.	Total Area Sq.mt.
13	8.50 x 24.84	2744.82
7	8.50 x 9.77	581.315
7	8.84 x 8.52	527.217

Number of Drawing Halls with capacity of each

No. of Drawing Halls	Size of Drawing Halls in mt.	Total Area Sq.mt.
1	13.68 x 9.37	128.182
1	8.84 x 8.52	75.317

Number of Computer Centres with capacity of each

No. of Computer Centers	Size of Computer Centers in mt.	Total Area Sq.mt.
4	14.84 x 9.77	579.947
1	8.50 x 14.84	126.14
2	17.77 x 8.52	302.801

Central Examination Facility, Number of rooms and capacity of each

No. of Rooms	Size of Room	Total Area Sq.mt.
2	7.27 x 4.86	70.66

Online examination facility (Number of Nodes, Internet bandwidth, etc.)

The Number of Nodes is 250. The Nodes suitable for online examinations are considered. The CWAN - Campus Wide Area Network provides the Internet facility with 100 MBPS NKN Link. The CWAN is setup with 700+ Wired IO Ports and 47 Wireless Access Points throughout the institute: including Library, Centre of Excellence and Hostels.

The institute has NAMO WIFI facility with two hotspots (Block-C, Block-D), each of 100 MBPS and 07 Wireless Access Points.

Barrier Free Built Environment for disabled and elderly persons

Ramps are provided for easy access to all floors in academic buildings.

Occupancy Certificate

Rajkot Municipal Corporation Ward no:13 No.1396 Dt:01/07/2009

Fire and Safety Certificate

Institute has required numbers of fire extinguishers. The Institution has uploaded valid Fire Safety Certificate issued by the Competent Authority. Institute Building is maintained by Road and Building (R & B) Department of Gujarat State and Certificate is issued by R & B Department.

Hostel Facilities

Sr. No.	Name of Hostel	No. of Rooms	Capacity
1	Boys Hostel	60	180
2	Girls Hostel	40	120

Library

Number of Library books/ Titles/ Journals available (Programme-wise)

Sr no	Programme name	No. of books
1	EC	4348
2	CE	4113
3	IC	3811
4	CIVIL	2518
5	MECH	2415
6	AUTO	1509
7	ELECTRICAL	1036
	TOTAL	19750

List of online National/ International Journals subscribed

Name of the Journal	ISSN no	Link
High Voltage	2397- 7264	http://digital- library.theiet.org/content/journals/hve
IET Cyber-Physical Systems: Theory& Applications	2398- 3396	http://digital- library.theiet.org/content/journals/iet- cps
International Journal of Computer Science and Information Technologies	0975-9646	http://www.ijcsit.com/index.php
TURKISH JOURNAL OF ELECTRICAL ENGINEERING & COMPUTER SCIENCES	1303-6203	http://journals.tubitak.gov.tr/elektrik/archive.htm
Indian Journal of Computer Science	2456-4133	http://www.indianjournalofcomputerscience.com/
International Journal of Modern Education and Computer Science (IJMECS)	2075-017X	http://www.mecs-press.org/ijmecs/index.html
Journal of Universal Computer Science	0948-6968	www.jucs.org
International Journal of Computer Sciences and Engineering	2347-2693	http://www.ijcseonline.org/
International Journal of Computer Applications in Technology	1741-5047	http://www.inderscience.com/jhome.php?jcode=IJCAT
International Journal of Software Engineering and Engineering (IJSCE)	2231-2307	https://www.ijscce.org/
International Journal of Innovative Research in Computer and Communication Engineering	2320-9798	http://www.rioi.com/international-journal-of-innovative-research-in-computer-and-communication-engineering.php
Journal of Information and Communication Technology	2180-3862	http://www.jict.uum.edu.my/index.php
Journal of Irrigation and Drainage Engineering	1943-4774	https://ascelibrary.org/journal/jidedh
Journal of Materials in Civil Engineering	1943-5533	https://ascelibrary.org/journal/jmcee7
Journal of Transportation Engineering, Part A: Systems	2473-2893	https://ascelibrary.org/journal/jtepbs
Journal of Emerging Technologies and Innovative Research	2349-5162	http://www.jetir.org/current
International Journal for Research in Engineering Application & Management	2454-9150	https://www.ijream.org/
Journal of Electrical & Electronic Systems	2332-0796	https://www.omicsonline.org/ArchiveJEES/currentissue-electrical-electronic-systems-open-access.php
Advances in Robotics & Automation	2168-9695	https://www.omicsonline.org/ArchiveARA/currentissue-advances-in-robotics-automation-open-access.php
Irrigation & Drainage Systems Engineering	2168-9768	https://www.omicsonline.org/ArchiveIDSE/currentissue-irrigation-and-drainage-systems-engineering-open-access.php
Journal of Civil & Environmental Engineering	2165-784 X	https://www.omicsonline.org/ArchiveJCEE/currentissue-civil-environmental-engineering-open-access.php
Journal of Telecommunications System & Management	2167-0919	https://www.omicsonline.org/ArchiveJTSM/currentissue-telecommunications-system-management-open-access.php
Global Journal of Technology and Optimization	2229-8711	https://www.omicsonline.org/ArchiveGJTO/currentissue-global-journal-technology-optimization-open-access.php
Journal of Information Technology & Software Engineering	2165- 7866	https://www.omicsonline.org/information-technology-software-engineering.php
Journal of Aeronautics & Aerospace Engineering	2168-9792	https://www.omicsonline.org/aeronautics-aerospace-engineering.php
International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2278-8875	http://www.rioi.com/international-journal-of-advanced-research-in-electrical-electronics-and-instrumentation-engineering.php
Innovative Energy & Research	2576-1463	https://www.omicsonline.org/innovative-energy-policies.php
International Journal of Sensor Networks and Data Communications	2090-4886	https://www.omicsonline.org/sensor-networks-data-communications.php
Journal of Applied Mechanical Engineering	2168-9873	https://www.omicsonline.org/applied-mechanical-engineering

		ngineering.php
JournalofSteelStructures&Construction	2472-0437	https://www.omicsonline.org/steel-structures- construction.php
JournalofNuclearEnergyScience&PowerGenerationTechnology	2325-9809	https://www.scitechnol.com/nuclear-energy- science- power- generation- technology.php
JournalofComputerEngineering&InformationTechnology	2324-9307	https://www.scitechnol.com/computer-engineering- information-technology.php
AdvancesinAutomobileEngineering	2167-7670	https://www.omicsonline.org/advances-in- automobile-engineering.php
JournalofArchitecturalEngineeringTechnology	2168-9717	https://www.omicsonline.org/architecturalengineering-technology.php
InternationalJournalofAdvancementsinTechnology	0976-4860	https://www.omicsonline.org/internationaljournal- of-advancements- in- technology.php
Research&Reviews:JournalofEngineeringandTechnology	2319-9873	http://www.rroj.com/engineering-and-technology.php
InternationalJournalofSwarmIntelligenceandEvolutionaryComputation	2090-4908	https://www.omicsonline.org/swarm-intelligence- evolutionary-computation.php
InternationalJournalofAdvanceInnovations,Thoughts&Ideas	2277-1891	https://www.omicsonline.org/internationaljournal- a- dvance-innovations- thoughts- ideas.php
TheJournalofEngineering	2051-3305	https://digital-library.theiet.org/content/journals/joe
JournalonWirelessCommunicationsandNetworking	1687-1499	https://jwcn-urasipjournals.springeropen.com/
JournalofMathematicsinIndustry	2190-5983	https://mathematicsinindustry.springeropen.com/
JournalonImageandVideoProcessing	1687-5281	https://jivp-urasipjournals.springeropen.com/
JournalonAudio,Speech,andMusicProcessing	1687-4722	https://asmp-urasipjournals.springeropen.com
JournalonEmbeddedSystems	1687-3963	https://jes-urasipjournals.springeropen.com/
InternationalJournalofMechanicalandMaterialsEngineering	2198-2791	https://ijmme.springeropen.com/
InternationalJournalofConcreteStructuresandMaterials	2234-1315	https://ijcsm.springeropen.com/
InternationalJournalofAdvancedStructuralEngineering	2008-669 5	https://link.springer.com/journal/40091
JournalofTheoreticalandAppliedPhysics	2251-7235	https://link.springer.com/journal/40094
ROBOMECHJournal	2197-4225	https://robomechjournal.springeropen.com/
JournalonInformationSecurity	2510-523X	https://jis-urasipjournals.springeropen.com/
JournalonAdvancesinSignalProcessing	1687-6180	https://asp-urasipjournals.springeropen.com/
MathematicalSciences	2251-7456	https://link.springer.com/journal/40096
Probability,UncertaintyandQuantitativeRisk	2367-0126	https://probability-risk.springeropen.com/
AdvancesinDifferenceEquations	1687-1847	https://advancesindifferenceequations.springeropen.com/
VisualizationinEngineering	2213-7459	https://viejournal.springeropen.com/
MaterialsforRenewableandSustainableEnergy	2194-1467	https://link.springer.com/journal/40243
BulletinoftheNationalResearchCentre	2522-8307	https://bnrc.springeropen.com/
Complex&IntelligentSystems	2198-6053	https://link.springer.com/journal/40747
RoboticsandBiomimetics	2197-3768	https://jrobio.springeropen.com/
AdvancedModelingandSimulationinEngineeringSciences	2213-7467	https://amses-journal.springeropen.com/

E- Library facilities: Not Available

National Digital Library (NDL) subscription details:

Club Registration no: INGJNC5FQYTKP7H

Laboratory and Workshop

List of Major Equipment/Facilities in each Laboratory/Workshop

Course	Name of the Laboratory	Lab / Major Equipment
ELECTRONICS & COMMUNICATION ENGG	ANTENNA & MICROWAVE LAB	Antenna and microwave
ELECTRONICS & COMMUNICATION ENGG	AUDIO VIDEO SYSTEM LAB	Audio video
AUTOMOBILE ENGINEERING	AUTO VEHICLE	Automobile vehicles
ELECTRONICS & COMMUNICATION ENGG	BASIC ELECTRONICS LAB	Experimental training boards
INSTRUMENTATION AND CONTROL ENGINEERING	BASIC ELECTRONICS LABORATORY	Instrumentation Electronics work batch
INSTRUMENTATION AND CONTROL ENGINEERING	BIO MEDICAL LAB	Pulse Oximeter, Respiration, ECG trained, BP monitoring
ELECTRONICS & COMMUNICATION ENGG	COMMUNICATION ENGINEERING	Communication trainer for AM, FM, DSBSSB etc.
INSTRUMENTATION AND CONTROL ENGINEERING	COMMUNICATION LAB IC	Communication trainer,
MECHANICAL ENGINEERING	COMPUTER LAB	Computers, CAD software
COMPUTER ENGINEERING	COMPUTER LABORATORY	Computers
MECHANICAL ENGINEERING	DYNAMICS LAB	Vibration apparatus, balancing
ELECTRICAL ENGINEERING	ELECTRICAL MACHINE LAB	DC MACHINE SET, 1-PHASE AND 3-PHASE INDUCTION MOTOR SET, TRANSFORMER, KITS, METERS
ELECTRICAL ENGINEERING	ELECTRONICS LAB	ELECTRONICS WORKBATCH
ELECTRICAL ENGINEERING	COMPUTER LAB	PC With MATLAB and ANSYS software
ELECTRONICS & COMMUNICATION ENGG	EMBEDDED SYSTEM LAB	Proteus software, DSP Practice boards, Camera, Daughter boards, TMS 320C67, Rasberry PI, FDMA/TDMA
INSTRUMENTATION AND CONTROL ENGINEERING	EMBEDED LAB IC	Universal Programmer

CIVIL ENGINEERING	ENVIRONMENT LAB	Ph meter, water distillation unit
ELECTRONICS & COMMUNICATION ENGG	FIBRE OPTICS LAB	Fibre optics
CIVIL ENGINEERING	FLUID MECHANICS LAB	Hydraulic bench Metacentric height of ship model
MECHANICAL ENGINEERING	FLUID POWER ENGG.	various types of turbines (Francis turbo pump Kaplan etc.) multistage compressor
CIVIL ENGINEERING	GEOTECHNICAL ENGINEERING	Auto soil compression machine, Lab. CBR test apparatus etc.
COMPUTER ENGINEERING	HARDWARE LAB	digital trainer kit, microprocessor kit
MECHANICAL ENGINEERING	HEAT & MASS TRANSFER LAB	Heat exchanger, Thermal conduct test,
CIVIL ENGINEERING	HIGHWAY ENGINEERING	Los angeleous abrasion testing machine Ductility meter, Flash and fire point, penetrometer
COMPUTER ENGINEERING	INTERNET LAB	Computers
MECHANICAL ENGINEERING	MANUFACTURING LAB	Lath, Milling shaping, drilling, misc.
INSTRUMENTATION AND CONTROL ENGINEERING	MEASUREMENT LAB	Transducer trainers for pressure, temperature, level, pressure, flow, speed etc.
MECHANICAL ENGINEERING	MEASUREMENT LABORATORY	Profile projector, Microscope
CIVIL ENGINEERING	MECHANICS OF SOLID	Universal Testing Machine Hardness Tester Compression Testing
COMPUTER ENGINEERING	NETWORK LAB	COMPUTERS
INSTRUMENTATION AND CONTROL ENGINEERING	POWER ELECTRONICS LAB	Experimental training Board
INSTRUMENTATION AND CONTROL ENGINEERING	PROCESS CONTROL LAB	Closed loop temperature control trainer Closed loop pressure, flow and control trainer
MECHANICAL ENGINEERING	PRODUCTION LAB	Spark erosion machine, Tool dynamometer
COMPUTER ENGINEERING	SERVER ROOM	Server, layer2/ layer3 switch
COMPUTER ENGINEERING	SOFTWARE LAB	Computers
CIVIL ENGINEERING	SURVEYING LAB	Digital Theodolite, level, digital planimeter
MECHANICAL ENGINEERING	THERMAL LAB	IC engine test rings
MECHANICAL ENGINEERING	WORKSHOP	Hydraulic bench Air conditioner trainer machine tools

Computing Facilities

Internet Bandwidth

The CWAN - Campus Wide Area Network provides the Internet facility with 100 MBPS NKN Link. The CWAN is setup with 700+ Wired IO Ports and 47 Wireless Access Points throughout the institute: including Library, Centre of Excellence and Hostels.

The institute has NAMO WIFI facility with two hotspots (Block-C, Block-D), each of 100 MBPS and 07 Wireless Access Points.

Number and configuration of System

Total Number of Computers: 758

Specification	Quantity
Dell OptiPlex 3050 Processor: Intel (R) Core™ i5-7500 CPU@ 3.40 GHz System: 64-Bit Memory (RAM): 8 GB Hard Disk: 1 TB Operating System: Windows 10	57
Lenovo Think Centre M710e Processor: Intel (R) Core™ i5-7400 CPU@ 3.0 GHz System: 64-Bit Memory (RAM): 8 GB Hard Disk: 500 GB Operating System: Windows 10	20
Lenovo Think Centre Processor: AMD A10 PRO-7800B R77, 3.5 GHz System: 64-Bit Memory (RAM): 4 GB Hard Disk: 500 GB Operating System: Windows 8	180
Dell Lab. ACER VERITON M-200 A88 Processor: AMD Phenom II X2 560 processor,3.3 GHz System: 64-Bit Memory (RAM): 4 GB Hard Disk: 320 GB Operating System: Windows 7	25
Centre of Excellence Dell Precision T1700 MT Work Station Processor: Intel Xeon E3-1225 v3 Processor, 3.20 GHz System: 64-Bit Memory (RAM): 16GB RAM, Hard Disk: 500GB Operating System: Windows 7	100
ACER VERITON M-200 H61 Processor: Intel (R) Core™ i3-3240 CPU@3.40 GHz System: 64-Bit Installed memory (RAM) 4 GB	135

Hard Disk: 500 GB Operating System: Windows 7	
ACER VERITON M-200 H61 Processor: Intel (R) Core™ i3-3220 CPU@3.40 GHz System: 64-Bit Installed memory (RAM) 4 GB Hard Disk: 500 GB Operating System: Windows 7	125
ACER VERITON M-200 H61 Processor: AMD Phenom II X3 720 CPU@2.81 GHz System: 32-Bit Installed memory (RAM) 2 GB Hard Disk: 320 GB Operating System: Windows 7	40
SIS Agile DAG 2277 Processor: AMD Phenom II 720 CPU@ 2.81 GHz System: 32 Bit Memory (RAM):2 GB Hard Disk: 320 GB Operating System: Windows Vista	76

Total number of system connected by LAN: 441

Total number of system connected by WLAN: 130

Major software packages available

Some major software packages are MATLAB, Ansys, Microsoft Visual Studio with SQL Server, Proteus VSM Software, MasterCAM Software, Solid Work Software, MS Office etc.

The Centre of Excellence has following software,

NXACAD100 Licence Product (NX Academic Perpetua)

NXACAD101 Licence Product (NX Academic Perpetua)

OEVACAD103 Licence Product (OEV Academic Partner)

TCADMIN Licence Product (Teamcenter Admin)

TCCACAD105 Licence Product (Tc Community Collabo)

TCUACAD100 Licence Product (TC Unified AcadBndl)

TNACAD100C Licence Product (TecnomatixMfgAcade)

TNACAD101C Licence Product (Tecnomatix ROBCAD Ac)

FEMAP with NX Nastran: Basic Edu. Licence

Computer Based Training Material (for 25 Courses) & Documentation for all 66 Courses

SE294 Licence Product (SE Acad Perpetual Licence) Uncounted

Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.)

Microsoft Teams: At present, online academic activities are conducted through Microsoft Teams with individual accounts of all faculties and students. Microsoft Teams is also being used to conduct various meetings for the faculties and staff members.

Video Conferences: A Video Conferencing Unit (Polycom G500) is being used to conduct online meetings with the Directorate of Technical Education-Gandhinagar. This setup is also used for online faculty development programs.

Webinars: Various academic, alumni and motivational webinars are being organized through Google Meet, YouTube Live and Facebook Live.

Moodle & Bodhitree: Moodle and Bodhitree are online learning platforms. These facilities can be accessed through the Intranet inside the campus and through the Internet from the outside of the campus.

Ansys: Ansys software is configured in client-server model. It is accessible throughout the campus.

PARAM Shavak: Gujcost has setup a Super Computing facility at our institute with PARAM Shavak. To contribute to the research and development of India, C-DAC has developed a low cost and an energy efficient solution, which is as good as a supercomputer in a box namely – PARAM Shavak DL (Deep Learning) GPU. PARAM Shavak DL GPU, has been equipped with advanced technologies to perform the high-end computations for the scientific, engineering and academic community. This new facility will be able to address and catalyze the research using artificial intelligence (AI), Deep Learning and promises to be a boon to the academic and scientific community. Additionally, it will help in creating a workforce that is aware of AI skills (capacity building) and promote research and teaching by integrating leading-edge emerging technologies.

Our institute permits faculties and students of our institute as well as of other institute to use PARAM Shavak for research based innovative projects.

Link: https://cdac.in/index.aspx?id=hpc_ss_Param_shavak

Link: <https://gujcost.gujarat.gov.in/Images/pdf/supercomputer-2017-18.pdf>

Facilities for conduct of classes/courses in online mode (Theory & Practical)

Microsoft Teams: At present, online academic activities are conducted through Microsoft Teams with individual accounts of all faculties and students.

Moodle: Moodle is an online learning platform to create customized learning environment. A Moodle Server is setup which can be accessed through the Intranet inside the campus and through the Internet from the outside of the campus. Link: <http://14.139.110.37/>

Bodhitree: BodhiTree is an online learning platform developed at IIT Bombay with the mission of providing accessible quality technical education for all, through personalized, flexible, and hands-on complete learning. BodhiTree hosts interactive multimedia books including lab manuals that mimic classroom teaching. Books are made of chapters which in turn are composed of interactive videos (interactivity is achieved via periodic pop-up quizzes embedded within the video), auto-graded practice problems, reference material, slides etc. These books can be accessed by students via a smartphone as well as a web-browser. A Bodhitree Server is setup which can be accessed through the Intranet inside the campus and through the Internet from the outside of the campus. Link: <https://bodhitree.gecrajkot.ac.in/>

Virtual Lab: Our Institute is an approved Nodal center for Virtual Lab, an Initiative of MHRD under National Mission on Education through ICT. In this Context we have signed a MoU with IIT Bombay to impart and strengthen technical Skill among students of our institute under this initiative.

Graphics Tablets: Institute has following Graphics Tablets to conduct online sessions.

1. XP-PEN Electromagnetic Graphics Tablet with resolution 5080 (lines per inch) (XP-PEN) (XP Pen StarG960) Quantity - 3.
2. VEIKK Electromagnetic Resonance Graphics Tablet with resolution 5080 (lines per inch) (VEIKK) (Veikk A15 Graphics Tablet MC, Wind & Android supported) Quantity - 3.
3. VEIKK Electromagnetic Resonance Graphics Tablet with resolution 5080 (lines per inch) (VEIKK) (Veikk A30 Graphics Tablet) Quantity - 3.

Innovation Cell

Government of Gujarat has developed a policy, SSIP-Student Startup & Innovation Policy for providing assistance to Startups/ Innovation. Under this scheme, any individual/ group of individuals having innovative idea/ Concept will be eligible and/ or Universities/ education institutions, Incubation Centre/ PSUs/ R&D Institutions/ Private and other establishments will be eligible as an institution to support and mentor to innovators as approved by Committee. Startups in an economy's technology sectors are the important indicators of technological performance for several reasons.

The Government of Gujarat under SSIP aims to create an integrated, state-wide, university-based innovation ecosystem to support innovations and ideas of young students and provide a conducive environment for optimum harnessing of their creative pursuit through GKS. For effective implementation of SSIP and to achieve its objectives, GKS has done MoU with G.E.C. Rajkot.

Institute's SSIP E-Corner: <https://sites.google.com/site/ssipgecr/home>

Social Media Cell

The links of institute's various social media access are as below.

Linkedin:

<https://www.linkedin.com/school/government-engineering-college-rajkot-020/>

LinkedIn Placement Cell

<https://www.linkedin.com/in/placement-cell-gecr-665339178>

YouTube Channel:

<https://www.youtube.com/channel/UCBvH728YUVNvYKdvDsqvgrQ>

YouTube Channel –Alumni:

<https://www.youtube.com/channel/UCfroYA41zIV9G4Vrkex3Vmw>

Android Application – Alumni:

https://play.google.com/store/apps/details?id=com.alumnigece_aag

Instagram :

https://instagram.com/alumni_gecr?igshid=v5b9w3g7lw2l

Twitter :

https://twitter.com/Alumni_GECR

Facebook:

<https://www.facebook.com/GecRajkot2004>

Facebook –Placement Cell:

<https://www.facebook.com/profile.php?id=100010635618583>

Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments

Not Applicable

List of facilities available

Games and Sports Facilities

- Sports room
- Volleyball ground behind computer department
- Cricket/Football ground between college and hostel.
- Table tennis room at civil department.
- Equipment for indoor sports like carom, badminton, chess

Facilities for Extra-Curricular Activities

- . Auditorium - capacity 300 seat including PA system and Projector with big screen.
- . Music Instruments available:
 - 2 No drum for NCC
 - Dholak, Tabla, Manjira, Khanjari, Katal ,Fluit.

For the state level function “BRIZINGER” and youth fest organize by GTU we provide extra out support like stage, mandap, dress, various props for drama and skit and students perform well in that events.

Soft Skill Development Facilities

Language Laboratory is equipped with a computer having internet connection, a television connected with the computer and audio console for learning language skills.

It caters to the development of English pronunciations, grammar, communication skills especially listening and speaking. It is an aid for placement assistance.

DELL Laboratory (Digital Education and Learning Laboratory) has 25 computers and a master/server computer connected through LAN.

It caters to the development of functional English in students.

SCOPE (Society for creation of Opportunities through Proficiency in English) in collaboration with Cambridge University

It conducts choice based exam.

It caters to the development of language skills in all undergraduate students.

Finishing School run by Knowledge Consortium of Gujarat having components like life skills, employability skills, functional English skills

It is a choice based certification program.

It caters to the development of personality, soft skills and language skills in pre-final and final year students. It is a grooming program that helps in placement.

Teaching Learning Process

Curricula and syllabus for each of the Programmes as approved by the University

Latest updated copy of university syllabus available on <https://syllabus.gtu.ac.in/Syllabus.aspx?tp=BE>

Academic Calendar of the University

Latest updated copy of University academic calendar available on <https://www.gtu.ac.in/AcademicCal.aspx>

Academic Time Table with the name of the Faculty members handling the Course

Teaching Load of each Faculty

Each faculty member of the institute is given the teaching load as per the AICTE norms.

Internal Continuous Evaluation System in place

Each department of the institute conducts MID semester test as per academic calendar of the institute. Faculty members conduct class test to evaluate students. To evaluate the practical knowledge of the student various tests regarding laboratory experiments are conducted. Students are given mini projects/projects/seminar/assignment to evaluate them in all aspects.

Student's assessment of Faculty, System in place

· Online academic feedback of subjects taught by faculties are taken from students once in a semester. Different parameters on which teaching/learning is assessed are like communication skill, readiness of faculty to help and support, content coverage of syllabus including theory and practical, use of ICT etc.. Feedback is collected by the team of institute department wise and submitted to the Head of the Department. The Head of the Department after analysis of feedback suggests corrective measures to the faculty whose feedback is below set point. Online feedback of infrastructure and facilities in the Institute is also taken from all students once in a year. After feedback analysis, necessary actions for improvement in facilities are taken by respective Head of the Department and Principal.

For each Post Graduate Courses give the following:

- **Title of the Course- --NA--**
- **Curricula and Syllabi --NA--**
- **Laboratory facilities exclusive to the Post Graduate Course--NA--**

Special Purpose

Software, all design tools in case

Some major software packages are MATLAB, Ansys, Microsoft Visual Studio with SQL Server, Proteus VSM Software, MasterCAM Software, Solid Work Software, MS Office etc.

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PARAM Shavak:

Gujcost has setup a Super Computing facility at our institute with PARAM Shavak. To contribute to the research and development of India, C-DAC has developed a low cost and an energy efficient solution, which is as good as a supercomputer in a box namely – PARAM Shavak DL (Deep Learning) GPU. PARAM Shavak DL GPU, has been equipped with advanced technologies to perform the high-end computations for the scientific, engineering and academic community. This new facility will be able to address and catalyze the research using artificial intelligence (AI), Deep Learning and promises to be a boon to the academic and scientific community. Additionally, it will help in creating a workforce that is aware of AI skills (capacity building) and promote research and teaching by integrating leading-edge emerging technologies.

Link:https://cdac.in/index.aspx?id=hpc_ss_Param_shavak

Link:<https://gujcost.gujarat.gov.in/Images/pdf/supercomputer-2017-18.pdf>

Institute academic calendar

[Click here to open institute academic calendar](#)

16. Enrolment and placement details of the students in the last 3 years

Enrolment details of the students in the last 3 years

Enrolled Students Detail		
Year	No of First students	D2D Students
2017	502	186
2018	538	141
2019	544	136
2020	497	160

Placement details of the students in the last 3 years

	2018	2019	2020
Number of Companies Visited for Placements	12	13	21
Total Companies (On Campus +Off Campus + Pool Campus + Walk In Drives)	52	60	55
Total Number of students interested for placements	304	283	320
Number of students placed by campus placements	178	182	162
Lowest Salary Package	0.72 LPA	00.96 LPA	0.96 LPA
Highest Salary Package	4.2 LPA	4.1 LPA	3.6 LPA
Average Salary Package	1.57 LPA	1.8 LPA	2.23 LPA
Self Employed students	3	4	3

17. List of Research Projects/Consultancy Works

Projects

Number of Projects Carried:	01
Name of Faculty:	Namrata Langhnoja
Name of Funding Agency:	GUJCOST
Academic Year:	2018
Grant Received:	Rs. 3,00,000/-

Publications out of Research in last three year out of Master's Projects

Date of Publication	Title of Publication	Publication Agency	Co-Authors.
Mar-2019	A review on strengthening of reinforced concrete arches	International Journal of Technical Innovation in Modern Engineering & Science	Mr. Abdul Satar, Dr. Ankur C. Bhogayata, Dr. Mazhar A. Dhankot
Mar-2019	Comparative performance of lead rubber bearing isolator and friction pendulum isolator for irregular buildings	International Journal of Technical Innovation in Modern Engineering & Science	Pooja H. Vora, Dr. Mazhar A. Dhankot, Amit J. Thoriya
April -2019	Study of the response of high-rise building using outriggers with visco-elastic damper	International Journal of Technical Innovation in Modern Engineering & Science	Ketan R. Abhani Mohit S. Vachhani Dr. Mazhar Dhankot
Mar-20	Experimental Study on Green Concrete with Bacteria: A Review	Studies in Indian Place Names (SIPN)	Hasmukh D. Makavana, Prof. Kishor B. Vaghela, Dr. J. R. Pitroda
Jul-20	Experimental Study on Green Concrete with Bacterial Inclusion	International Research Journal of Engineering and Technology (IRJET)	Hasmukh D. Makavana, Prof. Kishor B. Vaghela, Dr. J. R. Pitroda
Mar-20	Bacterial Approach for Enhancing Concrete Strength: A Review	Studies in Indian Place Names (SIPN)	Jaydeep Chavda, Prof. Kishor Vaghela, Dr. Jayeshkumar Pitroda
May-20	An Experimental Investigation on High Strength Concrete Incorporated with Bacteria	Journal of Emerging Technologies and Innovative Research (JETIR)	Jaydeep Chavda, Prof. Kishor Vaghela, Dr. Jayeshkumar Pitroda
Jun-20	An Experimental Investigation of Sustainable Bacterial Concrete by Incorporating Ceramic Tiles Waste	International Journal of Advance Engineering and Research Development	Uvesh A. Marfani, Chetankumar G. Solanki, Kishor B. Vaghela
Mar-20	Effect of Bacteria on Durability of Concrete: A Review	Studies in Indian Place Names (SIPN)	Raxak R. Thakor, Kishor B. Vaghela, Dr. Jayeshkumar R. Pitroda
Jun-20	An experimental study on high performance bacterial concrete	Journal of Emerging Technologies and Innovative Research	Raxak R. Thakor, Kishor B. Vaghela, Dr. Jayeshkumar R. Pitroda

Industry Linkage

Department	Academic Year	Name of Agency/Industry	Details of Work	Revenue Generated (Rs)
Applied Mechanics	2018-19	Kendriyavidyalaya, Rajkot	Structural Audit	30000
Applied Mechanics	2018-19	Kendriyavidyalaya, Valsura	Structural Audit	30000
Applied Mechanics	2018-19	Ranjit builtcon, Ahmedabad	Proof checking of structural design	10000
Applied Mechanics	2018-19	Ranjit builtcon, Ahmedabad	Proof checking of structural design	15000
Applied Mechanics	2018-19	Ranjit builtcon, Ahmedabad	Proof checking of structural design	15000
Applied Mechanics	2018-19	Ranjit builtcon, Ahmedabad	Proof checking of structural design	70000
Applied Mechanics	2018-19	Ranjit builtcon, Ahmedabad	Proof checking of structural design	25000
Applied Mechanics	2019-20	Chitra construction, Rajkot	Proof checking of structural design	14000
Applied Mechanics	2019-20	Bipin Adhiya, Rajkot	Proof checking of structural design	13000
Applied Mechanics	2019-20	Bipin Adhiya, Rajkot	Proof checking of structural design	12000
Applied Mechanics	2019-20	Bipin Adhiya, Rajkot	Proof checking of structural design	15000
Applied Mechanics	2019-20	Bipin Adhiya, Rajkot	Proof checking of structural design	20000
Applied Mechanics	2019-20	Bipin Adhiya, Rajkot		10000
Applied Mechanics	2019-20	Ganesh Construction Co., Rajkot	Proof checking of structural design	10000
Applied Mechanics	2019-20	Executive Engineer, CPWD, Jamnagar	Proof checking of structural design	694950
Applied Mechanics	2019-20	Shri. Jay PrakashbhaiTilara, Jetpur	Proof checking of structural design	10000
Applied Mechanics	2019-20	ARPAN Engineering Co.,Rajkot	Proof checking of structural design	15000
Applied Mechanics	2020-21	Kendriya Vidyalaya Porbandar,	Structural Audit	30000
Applied Mechanics	2020-21	Executive Engineer, Central Public Work Department, Ahmedabad	Proof checking of structural design	174150
Applied Mechanics	2020-21	Dhaval Barochiya, Rajkot	Proof checking of structural design	10000
Applied Mechanics	2020-21	Chitra construction, Rajkot	Proof checking of structural design	15000
Applied Mechanics	2020-21	Dinesh B Patel, Rakot	Proof checking of structural design	15000
Total				1253100

MoUs with the Industry

Date	Name of External Agency	Brief Details of MOU
31/12/2018	Possible Automation and Control System	For interaction with students regarding, problems faced in industry and its solution through expert talks/seminars/workshops, summer internship for students, and industrial visit
03-12-2018	Sofcon India Pvt. Ltd.	To conduct skill development, identify industry problems, support start-ups and arrange expert talks
29/11/2018	EICT Academy, MNIT, Jaipur	To establish close interaction for improving quality of technical education by conducting faculty development program
30/11/2018	Jyoti CNC Automation Ltd.	For interaction with students regarding, problems faced in industry and its solution through expert talks/seminars/workshops, summer internship for students, and industrial visit
26/11/2018	Aarohi Embedded systems Pvt. Ltd.	For interaction with students regarding, problems faced in industry and its solution through expert talks/seminars/workshops, summer internship for students, and industrial visit
19/11/2018	National Small Industry Corporation, Rajkot	For interaction with students regarding, problems faced in industry and its solution through expert talks/seminars/workshops, summer internship for students, and industrial visit
20/11/2018	Eyuva Technologies	For interaction with students to improve industrial exposure, real life challenges faced by industries, problems faced in industry and its solution through expert talks/seminars/workshops, summer internship for students, promote start-ups, and industrial visit
20/11/2018	CraftBox Technology	For interaction with students to improve industrial exposure, real life challenges faced by industries, problems faced in industry and its solution through expert talks/seminars/workshops, summer internship for students, promote start-ups, and industrial visit
20/11/2018	Elluminati	For interaction with students to improve industrial exposure, real life challenges faced by industries, problems faced in industry and its solution through expert talks/seminars/workshops, summer internship for students, promote start-ups, and industrial visit
30/11/2018	Darshan Institute of Engineering and Technology	To establish student faculty interaction and support start-ups under SSIP scheme

18. LoA and subsequent EoA till the current Academic Year

<https://sites.google.com/gecrajkot.ac.in/gecr-docs>

19. Accounted Audited Statements for the last three years.

	2019-20	2018-19	2017-18
Income from State Govt.	134560000	121114000	110163000
Income from Student Fees	3331250	3054180	3061900
Total Income	137891250	124168180	113224900
Salary (Teaching Staff)	94679177	45882000	86354662
Salary (Non Teaching Staff)	20757152	16728000	10365338
Library	0	578000	578000
Equipment	0	1183322	0
Other Expenditure	11003973	10389682	0
Total Expenditure	127669720	114761004	97298000

20. Best practices adopted if any

- Students are inspired to take advantage of SSIP (Student Startup and Innovation Policy) to get their concept to practical implementation.
- Students are motivated to take part in various Hackathon and other similar events.
- Students are motivated to take part in NCC/NSS activities like blood donation camp, spreading awareness regarding various Government schemes to the villagers.