

MANDATORY DISCLOSURE

MANDATORY DISCLOSURE BY SIGMA POLYTECHNIC, BAKROL, VADODARA RUNNING AICTE APPROVED ENGINEERING DIPLOMA COURSES TO BE INCLUDED IN THEIR RESPECTIVE INFORMATION BROCHURE, DISPLAYED ON THEIR WEBSITE AND TO BE SUBMITTED TO AICTE EVERY YEAR.

“The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE.”

Permanent Institute Id	1-431090664
Current Application Number	1-3323832267
Application Number of 16-17	1-2812469572
AICTE File No.	2005-06/006/7759
Application Type	Extension-Expansion-Closure
Permanent Institute Id ,as entered by Existing Institute applying for New Programme	1-431090664
Do you want to change the Affiliating University	NO
Enter name of the new Affiliating University	Data Not Provided by the Institute

I.Name of the Institution

Name	SIGMA POLYTECHNIC	
Address	Permanent Location as approved by AICTE	Temporary Location (if applicable)
	Near Madhav Nagar Society	NOT APPLICABLE SINCE INSTITUTE IS ON PERMANENT LOCATION
	Ajwa Nimeta Road,,	
Village	Bakrol	
Taluka	Waghodia	
District	Vadodara	
Pin Code	390019	

State	Gujarat	
STD Code	02668-	Phone No: 267100/01 90990 63242,9909976837, 9909976795
Fax No.	02668-267100	E-Mail: principal.polytech1@parishram.ac.in , hasit.ga@sigma.ac.in
Web site	www.sigma.ac.in ,	
Nearest Rly Station	VADODARA	
Nearest Airport	VADODARA	

Land Details

Location	Rural
Northern hilly area	N
Number of pieces	NA
Max distance in farthest pieces	NA
Latitude and Longitude	Latitude - 22, 19, 26 Longitude - 73, 16, 40
Total area in acres	5
Land registered with	CHARITYCOMMISSINAIRE VADODARA
Land registration date	10/6/1997
Land Use Certificate issued by	Vadodara Urban Development Authority, Vadodara
Land Use Certificate date	6/30/2010
Land ownership details	Registered Sale Deed
Mortgage details	N
Purpose of mortgage	NA

Other Land Details

Land Registration No (1)	Date of Registration (2)	Area of Land (3)	Khasra Number (4)	Land Situated At(6)	Land Registered in the name Of(7)	Ownership or Govt Lease(8)	Land Use Certificate Issued(9)	LandUse Certificate Issuing Authority (10)
E/5193	5/25/2005	5	39/B/2	Bakrol, Taluka Waghodia, District Vadodara	Parishram Education and Medical Charitable	Ownership	Yes	Vadodara Urban Development Authority, Vadodara

Details about Parent Organization

Name of the Parent organization	SHREE PARISHRAM EDUCATION & MEDICAL CHARITABLE TRUST
Address	Dwarkesh Building, Opp. Rambaug Soc, Makarpura, Vadodara
Town/Village	VADODARA
State/UT	Gujarat
District	VADODARA
Pin	390001
Website	www.sigma.ac.in
Type of the organization	Trust
Registered with	VADODARA
Registration date	10/06/1997

II. Details about Contact Person

Title	Mr.
First Name	HARSH
Last Name	SHAH
Address	15, SHUHASH SOCIETY, HARNI ROAD DIST.: VADODARA
Town/Village	VADODARA
State/UT	GUJARAT
District	VADODARA
Pin	390018
Designation	MANAGING TRUSTEE
STD code	02668
Land Phone number	2668267000
Cell Number	9925039693
FAX Number	02668-267100
Email	harsh@sigma.ac.in , managingtrustee@parishram.ac.in
Alternate Cell Number	8980037187
Alternate Email Address	principal.polytech1@parishram.ac.in

III. Name OF THE AFFILIATING UNIVERSITY

From September 2008,

Name	GUJARAT TECHNOLOGICAL UNIVERSITY.		
Address	GUJARAT TECHNOLOGICAL UNIVERSITY NR.VISHWAKARMA GOVERNMENT ENGINNERING COLLEGE NR.VISAT THREE ROAD,SABARMATI-KOBA HIGHWAY CHANDKHEDA,AHMEDABAD-		
Pin Code	382 424	Period of Affiliation	2016-17
STD Code	079	Phone No.	23267521/570
Fax No.	079-23267580	E-Mail/ Web site	www.gtu.ac.in info@gtu.ac.in

And since inception of Polytechnic, with

Name	TECHNICAL EXAMINATION BOARD GUJARAT STATE		
Address	BLOCK NO.2, SECOND FLOOR, DR. J.M. BHAVAN SECTOR – 10, GANDHINAGAR		
Pin Code	382010	Period of Affiliation	2005-09
STD Code	079	Phone No.	23253546, 23253538, 23253536
Fax No.	079-232 53539	E-Mail/ Web site	dteguj@yahoo.co.in www.dte.gswan.gov.in

❖ **GOVERNANCE**

- Members of the Board and their brief background

Sr.No	Members of Board	Post
01	Mr. Shaileshbhai R. Shah	Chairman
02	Mrs. Jyotsnaben S. Shah	Vice Chairperson
03	Mr.Harsh Shaileshbhai Shah	Managing Trustee
04	Mrs.Shreya H Shah	Director
05	Regional Officer AICTE Central, Regional Office, Bhopal	Ex-Officer
06	GTU Representative	Member
07	DTE or Representative	Member
08	Nominee	Industrialist/Technologist/Educationalist Nominated by AICTE
09	Nominee	Industrialist/Technologist/Educationalist Nominated by State Govt.
10	Mr.D.S.Dave	Principal
11	Mr.D.K.Pandey	HOD-Mechanical

Name	Post	Qualification	Years of Experiences Academic	Years of Experiences Industrial
Mr. Shailesh R. Shah	Chairman	D.M.E., D.E.E.	12 Years	30 Years
Mr.Harsh.S. Shah	Managing Trustee	MBA	05 Years	---
Mrs Jyotsna S. Shah	Vice Chairman	B. Com.	12 Years	10 Years
Mr. Jigar V. Patel	Director – Finance	B.Com., PGDHRD ,PH.D.	10 Years	9 Years
Mr.Dipanker S Dave	Principal Sigma Polytechnic	M.Tech	25 years	10 years

- Members of Academic Advisory Body

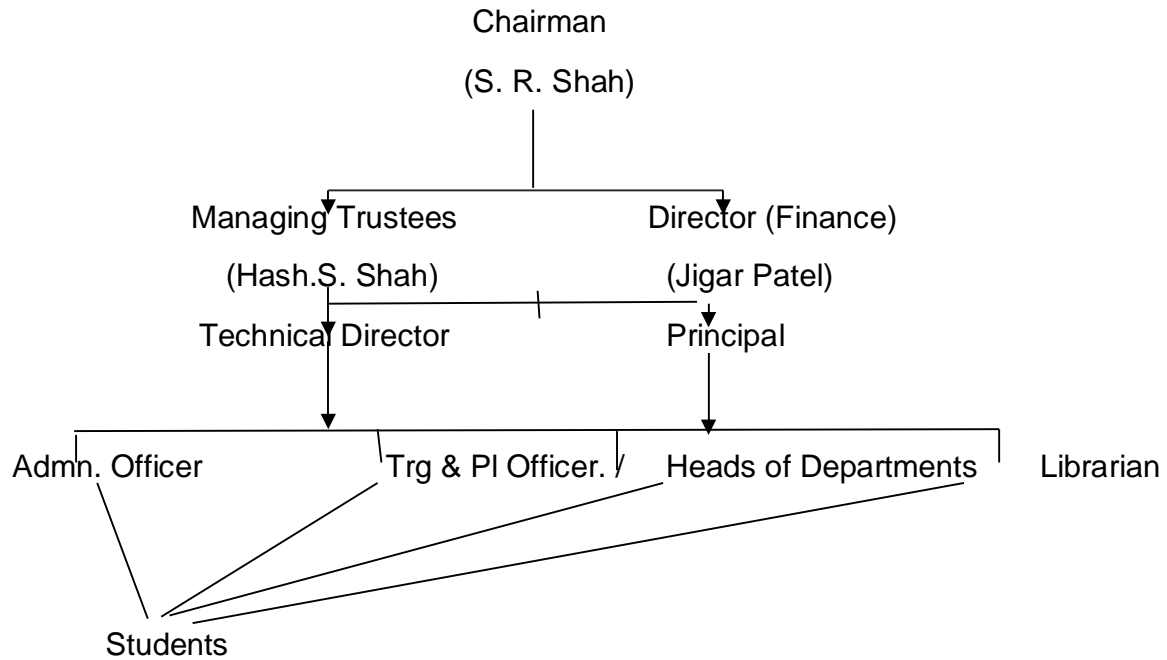
Sr.No	Members of Board	Post
01	Mr. Shailesh R. Shah	Chairman
02	Mr.Harsh S Shah	Member
03	Dr. U M Uppadhyaya	Member
04	Mr.Vijay R. Shah	Member
05	Prof. D G Dholakia	Member
06	Mr.Hasit Desai	Member
07	Mr.D.S.Dave	Member

- Frequency of the Board Meetings and Academic Advisory Body

Every Three Months

Organizational chart and processes

Chart A :- Students Activities



Activities :

1. Framing of Timetable by Teaching Faculty.
2. Framing of Academic Calendar.
3. Industry Visits.
4. Placement Cell.
5. Membership of Professional Bodies.
6. SPORTS, Athletics, Cultural events.
7. Trekking, Adventure Programmers.
8. Seminars, Workshops, Symposia.
9. Arranging Guest Lecturers.

Chart B :- Administration

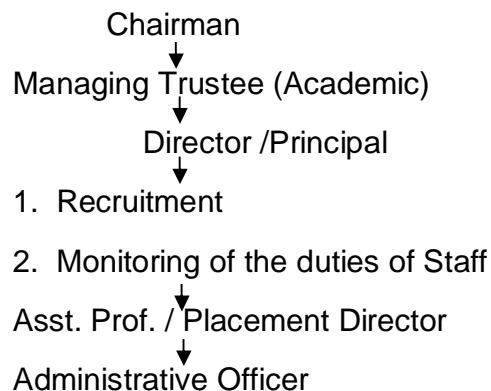


Chart C:- Civil Works and Maintenance

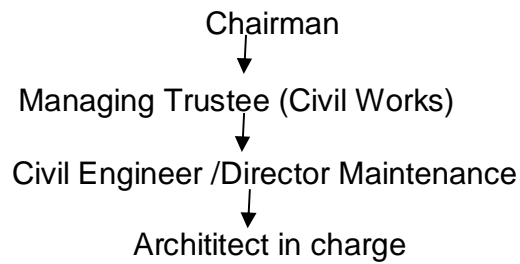


Chart D:- Accounts

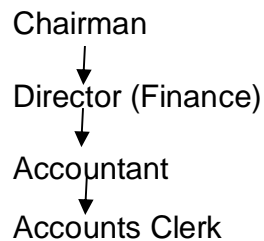
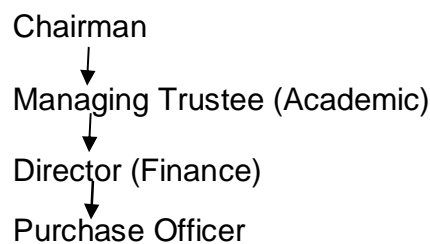


Chart E:- Purchase



- Nature and Extent of involvement of faculty and students in academic affairs/ improvements
As mentioned in organization Charts and Processes
- Mechanism/Norms & Procedure for democratic/good Governance
As mentioned in organization Charts and Processes.
- Student Feedback on Institutional Governance/faculty performance
Good
- Grievance redressal mechanism for faculty, staff and students
Regular Interaction with students, faculty and staff takes care of grievance redressal.

I. PROFILE OF PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED

1. Name : Mr.Dipanker. S. Dave

2. Date of Birth : 25/11/1957

3. Educational Qualification :



I). B.E. (Mech), Gujarat University, First Class with Dist.in 1979.

II) Post Graduate diploma in Business Management, Saurashtra University, Rajkot.

III) M.Tech in Industrial Engineering and Operation Research (IIT-Bombay) 1996.

4. Work Experience

Teaching: 25 years

- ❖ Worked as Head of Mech.Engg (14 Years) and Principal (11.5 yrs) in the Govt. Institutions under control of Comissioner of Technical Education,Govt. of Gujarat.
- ❖ Worked as a Controller of Technical Examination Board,Gujarat State.
- ❖ Worked as a Principal/Head of Curriculum Development center, Ahmadabad (TEB, Gujarat State).

Research : -NA-

Industry: 10 YEARS 4 Months

Others:

During Service in Technical Education, Gujarat State hold additional Charge.

- Principal Curricular Development Center, Ahmedabad.
- Deputy Director, Commissioner of Technical Education, Gujarat State.
- Controller of Examination, Technical Examination Board, Gujarat State.
- Member Secretary ,Admission Committee for Professional Diploma Courses,Ahmedabad
- Principal , Continual Education Center,Ahmedabad.

5. Area of Specializations: : Mechanical Engg, Management Industrial Engg &
Operational Research

6. Subjects teaching at

Under Graduate Level : - NA -

Post Graduate Level : - NA -

7. Research guidance : - NA -

No. of papers published in :

Master's - National Journals : -NA-

Ph.D. - International Journals: - NA -

Conferences: - 03 Workshop:- 02

8. Projects Carried out : 1) AICTE Modernization of Labs projects
Total :- 6 Projects Total Out lay-90 Lacs
2) Canada India Institute Industry Linkage (CIILP)
Projects.
3) TEQIP-2, MHRD 2 crore Project.
4)MHRD up gradation of Existing Institute 2 crore

9. Patents : - NA –

10. Technology Transfer : - under CDTP/CPW Project(1994-2016)

11. Research Publications : - NA -

12. No. of Books published with details : D.L.M Study Material Industrials Management

Published by CRTA Ahmedabad, CTEB, Gujarat

II. PROFILE OF TECHNICAL DIRECTOR WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED

Mr. Hasit Desai.

**Technical Director & Nodal Centre In charge
Sigma Group of Institutes.**



Graduated from BVM engineering College in 1982:

Being BVMite: Could accomplish **B**ravery, **M**astery & **V**ersatility in career

Worked in a globally competitive and challenging environment, managing cross-functional portfolios for 30 years with capacity of VP, COO, GM, DGM, and Business Head.

Have Visited **Tokyo**, Israel, Stockholm, Paris, Philippines, Munich, Taipei, Hong Kong, Malaysia, Singapore, and China for various assignments like JV, Company presentations, Contact Manufacturing etc

Having accomplished personal Goals in Industry, have moved to the **education field before three years**. Idea was to return values to the source of origin.

Have witnessed the Entrepreneurship & Incubation issue of graduates for startup & Incubation since three decades.

The expectations of stake holders are hardly fulfilled with the curriculum & Current mechanism . There is a huge gap.

To Bridge the gap lot more needs to be done in bit different way.

The student development in this field is an exciting field which I am enjoying these days.

**Name of the Programmes approved by the AICTE
(EACH OF 3 YEARS DURATION)**

S.No	Course(s)	Intake	
		FIRST SHIFT	SECOND SHIFT
1	Electrical Engineering	120	120
2	Civil Engineering	120	60
3	Computer Engineering	120	00
4	Mechanical Engineering	120	120
5	E.C. Engineering	60	00
6	Chemical Engineering	60	-----
7	Plastic Engineering	60	-----
8	Architectural Assistantship	60	
TOTAL		720	300

Fee Structure of the Institution

S.No	Category	ACPDG quota		Management quota	
		Fixed by the State Fee Committee	Being charged by the Institution	Fixed by the State Fee Committee	Being charged by the Institution
1.	Admission Fee	-	-	-	-
2.	Tuition Fee	43,000/- Per Year	43,000/- Per Year	43,000/- Per Year	43,000/- Per Year
3.	University fee (Examination fee, Enrollment fee etc.)	550 per Sem GTU Exam 150	550 per Sem GTU Exam 150	550 per Sem GTU Exam 150	550 per Sem GTU Exam 150
4.	Hostel fee (Rent etc.)	-	-	-	-
5.	Laboratory fee	-	-	-	-
6.	Library fee	-	-	-	-
7.	Any other	-	-	-	-

• Name of the Programmes accredited by the AICTE : Nil

- Placement Facilities: As the first batch has come out, the placement shall be started from 2009-10. The industries are being contacted and necessary placement cell is established. The Campus interviews shall be arranged.

i) Total no. of students placed by the Institution through its Placement Cell (Discipline wise)

Branch	Total no. of students placed through placement cell						
	2011	2012	2013	2014	2015	2016	Branch wise Total
Mech.	29	27	48	63	66	37	270
Elect.	20	20	24	30	27	30	151
Civil	0	13	8	6	0	22	49
Comp.	0	20	12	8	0	31	71
EC	0	13	7	5	15	1	41
Total	49	93	99	112	108	121	582

ii) Provide details of companies/Industries, which visited the institute for placement since the last three years.

TVS -Brakes India Ltd	Kochar Ltd
L&T Power	Apidel Technologies
Atlas Copco	ABB
Tata Consultancy Services	Sanghi Industries
Indo German Tool	ERDA
Adani Power Ltd	Alembic Pharmaceutical Ltd.
Apollo Tyres	Alembic
Baroda District Co. Op Milk	Lear Automotive
Kaneria Granito Ltd.	Maruti Suzuki
Siemens	Shreno Ltd
Innovative Tyres & Tubes	Bombardier Transportation
Bundy India Ltd	Deepak Nitrite Ltd
Gujarat State Electricity Board	Gujarat Automotive Gears
Nirma Ltd	Panasonic Energy India
Emco Limited	Sun Pharmaceutical Ind. Ltd
Petronet LNG Limited	Transpek Industries Ltd
Comet Industries	GSFC
Jayant Agro Organic Ltd	Jyoti Ltd
Polycab Wires Pvt Ltd	Sabic Innovative Plastic India. Ltd
	Zydus Cadila

❖ FACULTY

Appendix: 1: Details of the Full Time Teaching Faculty (Programme wise).

Dept.	Sr. No.	Faculty Name	Designation	Gender	Birth Date	D.O.J.	Teaching Experience	Research Experience	Gross Pay
	1	Dave Dipanker S.	Principal	M	11/25/1957	12/1/2016	25 Years 10 Months	NA	VI th Pay
Chemical	2	Jadav Rashmi	HOD	F	11/22/1992	8/10/2015	1 Year 08 Months	NA	VI th Pay
	3	Jimit Kansara	Lecturer	M	11/30/1992	10/3/2016	0.6 Months	NA	VI th Pay
	4	Padhiyar Pankaj	Lecturer	M	12/9/1988	7/8/2016	09 Months	NA	VI th Pay
	5	Khaimar Avinash Somnath	Lecturer	M	3/18/1994	9/1/2015	1 Year 08 Months	NA	VI th Pay
	6	Darji Aayushi	HOD	F	7/30/1994	8/1/2016	09 Months	NA	VI th Pay
Civil	7	Solanki Vikas	Lecturer	M	5/30/1995	20/06/2016	10 Months	NA	VI th Pay
	8	Thakor Vaibhavi	Lecturer	F	9/2/1995	20/06/2016	10 Months	NA	VI th Pay
	9	Patel Bijal	Lecturer	F	6/25/1995	22/08/2016	08 Months	NA	VI th Pay
	10	Maurya Sarvan Nandlal	Lecturer	M	6/30/1994	6/20/2015	1 Year 10 Months	NA	VI th Pay
	11	Verma Atul Dineshkumar	Lecturer	M	9/13/1993	2/3/2016	03 Months	NA	VI th Pay
	12	Bhatt Shweta Parimal	Lecturer	F	11/21/1993	6/20/2015	1 Year 10 Months	NA	VI th Pay
	13	Kotadiya Ekta Akbar	Lecturer	F	4/29/1993	6/20/2015	1 Year 10 Months	NA	VI th Pay
	14	Multani Jasbir Balbirsinh	Lecturer	M	6/8/1958	1/22/2008	9 Years 03 Months	NA	VI th Pay
	15	Sindha Aniruddhasinh	Lecturer	M	7/20/1995	20/06/2016	10 Months	NA	VI th Pay

	16	Sawant Pooja	Lecturer	F	6/3/1996	20/06/2016	10 Months	NA	VI th Pay
	17	Bhaliya Pradhyuman	Lecturer	M	11/27/1994	01/08/2016	09 Months	NA	VI th Pay
	18	Khatri Darshana	Lecturer	F	1/18/1994	16/01/2017	03 Months	NA	VI th Pay
	19	Dave Urvish Prashantbhai	Lecturer	M	6/8/1994	01/03/2017	02 Months	NA	VI th Pay
	20	Shah Pooja Rajendrabhai	Lecturer	F	8/4/1993	6/20/2015	1 Year 10 Months	NA	VI th Pay
	21	Janani Bhavin Kamlesh	Lecturer	M	9/13/1994	10/1/2015	1 Year 07 Months	NA	VI th Pay
	22	Naik Tanisha	Lecturer	F	9/28/1992	8/1/2016	09 Months	NA	VI th Pay
	23	Singh Dipti Ashokkumar	Lecturer	F	5/3/1991	1/1/2013	04 Years 04 Months	NA	VI th Pay
	24	Brahmbhatt Tirth Jatin	Lecturer	M	2/2/1993	9/1/2015	1 Year 08 Months	NA	VI th Pay
	25	Patel Jignesh Hemabhai	Lecturer	M	2/24/1991	6/20/2015	1 Year 10 Months	NA	VI th Pay
	26	Patel Kaushal Jayvadan	Lecturer	M	4/10/1992	2/10/2015	2 Years 02 Months	NA	VI th Pay
	27	Sapara Viranchi	Lecturer	M	1/22/1994	6/20/2015	1 Year 10 Months	NA	VI th Pay
	28	Nagar Pooja Rajeshbhai	Lecturer	F	1/24/1992	1/1/2015	2 Years 04 Months	NA	VI th Pay
Computer	29	Makani Purvi Rajendra	HOD	F	12/3/1988	26/08/2016	08 Months	NA	VI th Pay
	30	Patel Archana	Lecturer	F	6/5/1994	01/08/2016	09 Months	NA	VI th Pay
	31	Parikh Vaibhavi	Lecturer	F	4/17/1991	4/21/2016	1 Year	NA	VI th Pay
	32	Panchal Khusbu	Lecturer	F	9/12/1991	6/21/2016	10 Months	NA	VI th Pay
	33	Pardeshi Pramod Pandurang	Lecturer	M	8/6/1986	11/26/2011	5 Years Months	NA	VI th Pay
	34	Patel Bhartiben Shivabhai	Lecturer	F	9/27/1990	1/1/2015	2 Years 4 Months	NA	VI th Pay
	35	Bhavsar Khushbu Narendrakumar	Lecturer	F	8/24/1991	6/1/2015	1 Year 11 Months	NA	VI th Pay
	36	Singh Neha Ranjit	Lecturer	F	1/3/1994	9/1/2015	1 Year 08 Months	NA	VI th Pay
	37	Patil Jay Vijaykumar	Lecturer	M	5/20/1992	9/1/2015	1 Year 08 Months	NA	VI th Pay

	38	Rathva Reenaben Khumansinh	Lecturer	F	1/1/1994	6/1/2015	1 Year 11 Months	NA	VI th Pay
	39	Parikh Monali Vijaybhai	Lecturer	F	11/21/1989	6/1/2015	1 Year 11 Months	NA	VI th Pay
	40	Patel Madhavi Vijaybhai	Lecturer	F	12/5/1993	11/7/2016	05 Months	NA	VI th Pay
	41	Chauhan Amit Manishbhai	Lecturer	M	2/19/1991	2/18/2013	4 Years 02 Months	NA	VI th Pay
	42	Patel Divya Kishorbhai	Lecturer	F	8/17/1992	1/7/2015	4 Years 03 Months	NA	VI th Pay
	43	Kagdi Megha Chandrakant	Lecturer	F	6/7/1992	6/20/2015	1 Year 10 Months	NA	VI th Pay
	44	Karodiya Hiren Jayantilal	Lecturer	M	12/8/1988	1/2/2013	4 Years 04 Months	NA	VI th Pay
	45	Solanki Sheetal Dilipsinh	Lecturer	F	1/9/1991	1/1/2015	2 Years 4 Months	NA	VI th Pay
	46	Patel Hetvi Bhavikbhai	Lecturer	F	10/4/1991	6/1/2015	1 Year 11 Months	NA	VI th Pay
	47	Shah Atit Jadishchandra	Lecturer	M	8/30/1991	12/23/2013	3 Years 04 Months	NA	VI th Pay
	48	Patel Heena Kamleshkumar	Lecturer	F	2/18/1992	12/23/2013	3 Years 04 Months	NA	VI th Pay
	49	Patel Amitkumar Natubhai	Lecturer	M	10/12/1984	7/1/2011	5 Years 10 Months	NA	VI th Pay
	50	Parikh Dhruvi Rajan	Lecturer	F	7/7/1990	7/1/2014	2 Years 10 Months	NA	VI th Pay
	51	Mehta Niki Harkant	Lecturer	F	4/19/1992	1/1/2014	3 Years 04 Months	NA	VI th Pay
	52	Patel Mansi Hiteshbhai	Lecturer	F	4/14/1992	7/15/2013	3 Years 09 Months	NA	VI th Pay
Electrical	53	Vyas Janmejaj Hemant	HOD	M	1/20/1988	7/1/2011	06 Years 10 Months	NA	VI th Pay
	54	Panchal Manthan Narendrabhai	HOD	M	3/31/1990	4/23/2012	05 Years	NA	VI th Pay
	55	Desai Hasitkumar Jayantbhai	Lecturer	M	7/8/1959	2/6/2012	05 Years 02 Months	NA	VI th Pay
	56	John Manuel Macwan	Lecturer	M	6/26/1948	09/08/2012	04 Years 08 Months	NA	VI th Pay
	57	Shah Harsh Parimalbhai	Lecturer	M	12/1/1993	08/02/2016	01 Year 02 Months	NA	VI th Pay

58	Talati Brinda	Lecturer	F	1/27/1991	20/06/2016	10 Months	NA	VI th Pay
59	Tailor Yash	Lecturer	M	6/14/1992	26/12/2016	04 Months	NA	VI th Pay
60	Patel Divya Bipinchandra	Lecturer	F	8/28/1991	1/1/2015	2 Years 04 Months	NA	VI th Pay
61	Darji Tarun Dahyabhai	Lecturer	M	8/10/1989	6/1/2015	1 Year 11 Months	NA	VI th Pay
62	Patel Akash Mahendrabhai	Lecturer	M	10/4/1993	9/1/2015	1 Year 08 Months	NA	VI th Pay
63	Guchhayat Rituparana Kamal Kumar	Lecturer	F	4/16/1991	9/8/2012	4 Years 07 Months	NA	VI th Pay
64	Ninama Bhavesh Parubhai	Lecturer	M	2/3/1989	1/1/2014	3 Years 04 Months	NA	VI th Pay
65	Matroja Dipsinh P	Lecturer	M	12/8/1989	3/9/2012	05 Years 01 Month	NA	VI th Pay
66	Makwana Ronakkumar Hasmukhbhai	Lecturer	M	11/16/1990	1/1/2015	2 Years 04 Months	NA	VI th Pay
67	Rana Bhavik Rajeshbhai	Lecturer	M	12/7/1991	1/1/2015	2 Years 04 Months	NA	VI th Pay
68	Patel Priyanka Ashokbhai	Lecturer	F	7/16/1994	7/9/2015	1 Year 09 Months	NA	VI th Pay
69	Dhone Kalpesh Subhashrao	Lecturer	M	2/6/1982	12/26/2016	04 Months	NA	VI th Pay
70	Chudasama Bhavita Maheshbhai	Lecturer	F	5/27/1994	1/23/2016	1 Year 03 Months	NA	VI th Pay
71	Shah Parth Jayeshkumar	Lecturer	M	5/3/1993	1/1/2016	1 Year 04 Months	NA	VI th Pay
72	Parmar Yogesh Dalsukhbhai	Lecturer	M	24/04/1993 1	1/1/2015	2 Years 04 Months	NA	VI th Pay
73	Detroja Shubhamkumar Kanaiyalal	Lecturer	M	6/11/1993	1/3/2015	2 Year 03 Months	NA	VI th Pay
74	Jadav Ashishkumar Ashokkumar	Lecturer	M	6/28/1989	1/5/2015	2 Year 03 Months	NA	VI th Pay
75	Badgujar Sagar Pandhrinath	Lecturer	M	12/9/1988	1/5/2015	2 Year 03 Months	NA	VI th Pay
76	Chauhan Priyank Bhikhabhai	Lecturer	M	7/13/1993	9/1/2015	1 Year 07 Months	NA	VI th Pay

	77	Patel Nishidh Pankajkumar	Lecturer	M	1/8/1994	8/3/2015	1 Year 08 Months	NA	VI th Pay
	78	Chauhan Mehulkumar Ramanbhai	Lecturer	M	1/14/1990	1/1/2014	3 Years 04 Months	NA	VI th Pay
	79	Panchal Rakesh Rameshbhai	Lecturer	M	9/6/1989	1/29/2014	3 Years 03 Months	NA	VI th Pay
	80	Kalsalia Divyesh Gandabhai	Lecturer	M	10/7/1987	7/1/2014	2 Year 10 Months	NA	VI th Pay
	81	Munsi Parvezali Anwerali	Lecturer	M	2/17/1989	7/14/2014	2 Year 09 Months	NA	VI th Pay
	82	Rohit Ahlawat Sureshkumar	Lecturer	M	1/14/1993	1/10/2015	2 Years 03 Months	NA	VI th Pay
	83	Challawala Murtuza Aliasgarbhai	Lecturer	M	7/31/1992	6/1/2015	1 Year 11 Months	NA	VI th Pay
	84	Sharma Manish Rameshkumar	Lecturer	M	4/22/1991	1/1/2016	1 Year 04 Months	NA	VI th Pay
	85	Mitaliya Jignesh Miteshbhai	Lecturer	M	2/19/1993	1/1/2015	2 Years 04 Months	NA	VI th Pay
E.C.	86	Patel Kalpana Dineshbhai	HOD	F	5/17/1991	02/07/2013	03 Years 09 Months	NA	VI th Pay
	87	Patel Sejal Dhayabhai	Lecturer	F	12/12/1989	14/07/2016	09 Months	NA	VI th Pay
	88	Mulherkar Pooja Gaurav	Lecturer	F	8/29/1987	01/07/2016	09 Months	NA	VI th Pay
	89	Gupta Himanshu Ravindradas	Lecturer	M	8/27/1987	08/12/2016	04 Months	NA	VI th Pay
	90	Suthar Niraliben Mukundbhai	Lecturer	F	4/21/1992	7/1/2015	1 Year 10 Months	NA	VI th Pay
	91	Dani Sonu Dineshkumar	Lecturer	F	12/26/1987	7/30/2012	04 Years 09 Months	NA	VI th Pay
	92	Patel Kenaliben Dipakbhai	Lecturer	F	2/4/1993	6/1/2015	1 Year 11 Months	NA	VI th Pay
	93	Majmundar Suchi Prakash	Lecturer	F	10/8/1992	6/20/2015	1 Year 10 Months	NA	VI th Pay
	94	Mistry Vimal Ghanshyambhai	Lecturer	M	3/22/1991	6/1/2015	1 Year 11 Months	NA	VI th Pay
	95	Joshi Biren Vijaykumar	Lecturer	M	1/10/1987	7/1/2015	1 Year 10 Months	NA	VI th Pay

	96	Shreenivasan Sreejith Narayanan	Lecturer	M	5/9/1992	9/1/2015	1 Year 08 Months	NA	VI th Pay
	97	Patel Dhaval Kanubhai	Lecturer	M	8/20/1991	6/1/2015	1 Year 11 Months	NA	VI th Pay
	98	Vaidya Jaydev Subhashchandra	Lecturer	M	6/22/1989	9/1/2015	1 Year 08 Months	NA	VI th Pay
	99	Parikh Arpitkumar Bharatkumar	Lecturer	M	9/19/1986	7/26/2012	04 Years 09 Months	NA	VI th Pay
	100	Parikh Priyank Parimal	Lecturer	M	9/29/1989	1/7/2015	2 Years 04 Months	NA	VI th Pay
Mechanical	101	Shah Purvesh Satishbhai	HOD	M	9/11/1985	13/07/2009	07 Years 09 Months	NA	VI th Pay
	102	Kharad Somjibhai Ramsing	Lecturer	M	1/6/1980	14/08/2008	08 Years 08 Months	NA	VI th Pay
	103	Patel Ronakkumar Ashokbhai	Lecturer	M	11/15/1982	15/04/2011	06 Years	NA	VI th Pay
	104	Bharati Sunilkumar Harishankar	Lecturer	M	6/19/1990	11/26/2011	05 Years 05 Months	NA	VI th Pay
	105	Patel Naitikkumar Vijaybhai	Lecturer	M	5/28/1991	01/02/2013	04 Years 02 Months	NA	VI th Pay
	106	Patel Miteshkumar Shashikant	Lecturer	M	1/9/1981	12/04/2012	05 Years	NA	VI th Pay
	107	Panchal Abhijit Rasiklal	Lecturer	M	1/25/1988	01/07/2014	02 Years 09 Months	NA	VI th Pay
	108	Shah Nidhi Kishorkumar	Lecturer	F	12/28/1991	01/07/2014	02 Years 09 Months	NA	VI th Pay
	109	Gupta Vijay Mohanlal	Lecturer	M	7/10/1988	14/09/2015	01 Year 07 Months	NA	VI th Pay
	110	Parmar Karan Rajeshbhai	Lecturer	M	1/6/1995	20/06/2016	10 Months	NA	VI th Pay
	111	Bhalia Bhavinkumar Mafatbhai	Lecturer	M	5/16/1995	20/06/2016	10 Months	NA	VI th Pay
	112	Ranpara Tusharkumar Rajeshbhai	Lecturer	M	9/9/1994	20/06/2016	10 Months	NA	VI th Pay
	113	Chauhan Prashant Bhikhalal	Lecturer	M	7/14/1986	01/08/2016	08 Months	NA	VI th Pay
	114	Patel Himani Sanjaybhai	Lecturer	F	2/17/1992	01/09/2016	07 Months	NA	VI th Pay

115	Patel Karan Manoj	Lecturer	M	7/30/1989	9/14/2012	04 Years 07 Months	NA	VI th Pay
116	Shah Chirag Dineshbhai	Lecturer	M	12/16/1991	12/23/2013	04 Years 04 Months	NA	VI th Pay
117	Sahu Bhargav Laxmanbhai	Lecturer	M	10/30/1992	7/11/2016	09 Months	NA	VI th Pay
118	Tanwar Vikramsingh Nareshpalsingh	Lecturer	M	3/12/1991	1/1/2015	02 Years 04 Months	NA	VI th Pay
119	Prajapati Prakash Hirabhai	Lecturer	M	8/30/1992	7/1/2015	01 Year 10 Months	NA	VI th Pay
120	Purohit Rupesh Msdhusudan	Lecturer	M	2/17/1990	8/1/2015	01 Year 09 Months	NA	VI th Pay
121	Prajapati Mitesh Kaniyalal	Lecturer	M	5/19/1994	9/1/2015	01 Year 08 Months	NA	VI th Pay
122	Patel Pragneshkumar Natvarbhai	Lecturer	M	6/19/1983	12/23/2013	04 Years 04 Months	NA	VI th Pay
123	Pandey Devendrakumar Balgovind	HOD	M	3/15/1964	01/01/2010	07 Years 04 Months	NA	VI th Pay
124	Ahir Shaileshkumar Madhubhai	Lecturer	M	5/21/1990	16/08/2011	06 Years 08 Months	NA	VI th Pay
125	Patel Mayankkumar Gokalbhai	Lecturer	M	7/12/1985	26/03/2012	05 Years 01 Month	NA	VI th Pay
126	Patel Devendrabhai Rajendrabhai	Lecturer	M	4/14/1991	06/09/2012	04 Years 07 Months	NA	VI th Pay
127	Shah Harshil Sunil	Lecturer	M	5/20/1988	23/12/2013	04 Years 04 Months	NA	VI th Pay
128	Agrawal Naresh Kamalchandra	Lecturer	M	11/8/1991	01/02/2014	03 Years 03 Months	NA	VI th Pay
129	Patel Bhaumikkumar Dayabhai	Lecturer	M	4/22/1992	17/02/2014	03 Years 02 Month	NA	VI th Pay
130	Nayak Nikhil Ramlal	Lecturer	M	11/24/1992	01/07/2014	02 Years 09 Months	NA	VI th Pay
131	Gohil Umesh Babubhai	Lecturer	M	4/18/1991	1/1/2015	02 Years 04 Months	NA	VI th Pay
132	Mehta Pathik	Lecturer	M	8/19/1985	1/5/2015	02 Years	NA	VI th Pay

		Yogeshbhai					04 Months		
	133	Chand Prakash Manbahadur	Lecturer	M	8/4/1994	9/1/2015	01 Year 08 Months	NA	VI th Pay
	134	Patel Hardik Dhansukhbhai	Lecturer	M	7/19/1985	8/1/2015	01 Year 09 Months	NA	VI th Pay
	135	Prajapati Dipakkumar	Lecturer	M	7/25/1986	12/16/2013	03 Years 04 Months	NA	VI th Pay
	136	Panchal Prakashkumar Bharatkumar	Lecturer	M	9/1/1989	2/1/2013	04 Years 03 Months	NA	VI th Pay
	137	Chakaravarti Hardikraj Rameshbhai	Lecturer	M	8/31/1991	2/17/2014	03 Years 02 Months	NA	VI th Pay
Plastic	138	Majmudar Anushri Deepakkumar	Lecturer	F	5/5/1990	1/5/2017	04 Months	NA	VI th Pay
	139	Bhatt Ishita Alkesh	Lecturer	F	12/10/1984	8/1/2016	09 Months	NA	VI th Pay
Architecture	140	Panchal Rutuben Atulkumar	HOD	F	6/29/1993	08/08/2016	08 Months	NA	VI th Pay
	141	Shah Ektakumari Manishkumar	Lecturer	F	12/17/1991	01/02/2017	03 Months	NA	VI th Pay
	142	Patel Taniya Naranbhai	Lecturer	F	10/17/1993	8/4/2016	08 Months	NA	VI th Pay
General	143	Shah Vaidehi Purvesh	HOD	F	1/31/1985	09/07/2009	07 Years 09 Months	NA	VI th Pay
	144	Kadam Jayesh Ganpat	Lecturer	M	1/12/1981	22/08/2008	08 Years 08 Months	NA	VI th Pay
	145	Patel Tusharbhai Ishwarbhai	Lecturer	M	6/16/1992	01/07/2014	02 Years 10 Months	NA	VI th Pay
	146	Makwana Ashwini Chandrakantbhai	Lecturer	F	3/16/1994	01/12/2016	05 Months	NA	VI th Pay
	147	Prajapati Harshilkumar Amrutbhai	HOD	M	8/7/1983	13/07/2009	07 Years 09 Months	NA	VI th Pay
	148	Bhatt Sheetal Utkarsh	Lecturer	F	7/8/1978	01/08/2011	05 Years 08 Months	NA	VI th Pay
	149	Chaudhari Jignesh Sureshbhai	Lecturer	M	1/30/1987	8/5/2013	03 Years 08 Months	NA	VI th Pay
	150	Singh Pooja Ashokbhai	Lecturer	F	6/9/1989	9/12/2011	05 Years 07 Months	NA	VI th Pay

Information about the Faculty (separately for each Programme).

Sr. No.	Programme	Category	Total
01	Mechanical	Principal	1
02	Mechanical	HOD	2
03	Mechanical	Lecturer	33
04	Electrical	HOD	2
05	Electrical	Lecturer	34
06	Civil	HOD	2
07	Civil	Lecturer	25
08	E.C.	HOD	1
09	E.C.	Lecturer	14
10	Computer	HOD	1
11	Computer	Lecturer	23
12	Chemical	HOD	1
13	Chemical	Lecturer	5
14	Plastic	HOD	1
15	Plastic	Lecturer	2
16	Architectural Assistantship	HOD	1
17	Architectural Assistantship	Lecturer	2
Total			150

❖ AICTE approved existing course(s)

Sr. No	Programme	Course	Current Intake 2017-18	University Board	Accreditation Status
1	Engineering and Technology	Chemical Engineering-1 st Shift	60	Gujarat Technological University	Not Accredited
2	Engineering and Technology	Civil Engineering-1 st Shift	60	Gujarat Technological University	Not Accredited
3	Engineering and Technology	Computer Engineering-1 st Shift	120	Gujarat Technological University	Not Accredited
4	Engineering and Technology	Electrical Engineering-1 st Shift	120	Gujarat Technological University	Not Accredited
5	Engineering and Technology	Electronics & Communication Engineering-1 st Shift	60	Gujarat Technological University	Not Accredited
6	Engineering and Technology	Mechanical Engineering-1 st Shift	120	Gujarat Technological University	Not Accredited
7	Engineering and Technology	Architectural Assistantship-1 st Shift	60	Gujarat Technological University	Not Accredited
8	Engineering and Technology	Plastic Engineering-1 st Shift	60	Gujarat Technological University	Not Accredited
9	Engineering and Technology	Civil Engineering -2 nd Shift	60	Gujarat Technological University	Not Accredited
10	Engineering and Technology	Electrical Engineering -2 nd Shift	120	Gujarat Technological University	Not Accredited
11	Engineering and Technology	Mechanical Engine Ering-2 nd Shift	120	Gujarat Technological University	Not Accredited

❖ **ADMISSION PROCEDURE**

A	<p><u>ADMISSION THROUGH ADMISSION COMMITTEE FOR PROFESSIONAL DIPLOMA COURSES (ACPDC)</u></p> <p>The announcement to apply for admission to these courses, distribution of applications forms last date of receiving the forms etc. is made in newspapers by Admission Committee For Professional Diploma Courses (ACPDC), Ahmedabad, as soon as the result of SSC examination is declared. The applications are scrutinized and candidates seeking the admission have to present themselves DIRECTLY TO Admission Committee For Professional Diploma Courses (ACPDC), Ahmadabad. The students admitted by ACPDC, Ahmedabad will report to this college, within the time limits directed by ACPDC and will pay the fees as per the Government Rules.</p>
B	<p><u>ADMISSION IN MANGAGENT QUOTA:</u></p> <p>For this also, announcement is made and the students seeking the admission have to apply in prescribed form (Attached in this Prospects); with required documents. Merit list will be declared and they will be called for personal interview for verification of marks sheets and other details. The admission will be declared on the Notice Board of this college. The students are required to report and pay the fees as decided by the Government within dates as declared.</p>
<p>MINIMUM QUALIFICATION FOR ADMISSION TO THE COURSES</p> <p>Candidates who have passed S.S.C examination of Gujarat Higher Secondary Board, Gandhi Nagar or and equivalent examination with minimum 45% Marks.</p>	

❖ **Calendar for admission against management/vacant seats:**

- Last date for request for applications. : As per Gujarat Govt. Guide lines
- Last date for submission of application. : As per Gujarat Govt. Guide lines
- Dates for announcing final results. : As per Gujarat Govt. Guide lines
- Release of admission list (main list and waiting list should be announced on the same day) : As per Gujarat Govt. Guide lines
- Date for acceptance by the candidate (time given should in no case be less than 15 days) : As per Gujarat Govt. Guide lines
- Last date for closing of admission. : As per Gujarat Govt. Guide lines
- Starting of the Academic session. : As per GTU directives and orders.
- The waiting list should be activated only on the expiry of date of main list.
- The policy of refund of the fee, in case of withdrawal, should be clearly notified. : As per Gujarat Govt. Guide lines

❖ **CRITERIA AND WEIGHT AGES FOR ADMISSION**

- Describe each criteria with its respective Weight ages i.e. Admission Test, marks in qualifying examination etc. : As per Gujarat Govt. Guide lines
- Mention the minimum level of acceptance, if any. : As per Gujarat Govt. Guide lines
- Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years. : As per Gujarat Govt. Guide lines

- Display marks scored in Test etc. and in aggregate for all candidates who were admitted. : As per Gujarat Govt. Guide lines
- ❖ **APPLICATION FORM** As per Gujarat Govt guide lines.
- ❖ **LIST OF APPLICANTS** As per Gujarat Govt guide lines.
- ❖ **RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS**
As per Gujarat Govt guide lines.

INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

Building:

Instructional Area Common facilities

Building Number(1)	Building Name(2)	Room Type (3)	Room Id(4)	Area (5)
1	SigmaPolytechnic	Library, Reading Room	108	371.3
1	Sigma Polytechnic	Computer Center	202	132.7

Administrative Area

Sr	Building Number (1)	Building Name (2)	Room Type (3)	Room Id (4)	Area (5)
1	1	Sigma Polytechnic	Exam Control office	001/A	30
2	1		Office All inclusive	001/B	36
3	1		Board Room	003	35.7
4	1		Principal/ Director Office	003/B	30
5	1		Cabin For Head of Depart.	004/A	20
6	1		Department Office	004/B	20
7	1		Office All inclusive	004/C	26
8	1		Cabin For Head of Depart.	005/A	20
9	1		Department Office	005/B	20
10	1		Office All inclusive	005/C	26

11	1		Cabin For Head of Depart.	006/A	20
12	1		Department Office	006/B	20
13	1		Office All inclusive	006/C	26
14	1		Cabin For Head of Depart.	007/A	20
15	1		Department Office	007/B	47.5
16	1		Pantry for Staff	009/A	11.5
17	1		Maintenance	018/1	12.5
18	1		Security	018/2	12.5
19	1		Housekeeping	018/3	12.5
20	1		Department Office	022	48.1
21	1		Placement Office	023/A	50
22	1		Department Office	102/B	24
23	1		Office All inclusive	102/C	42.35
24	1		Central Store	103/B	34.85

Amenities Area

Sr Nu m	Building Number (1)	Building Name (2)	Room type (3)	Room Id (4)	Area(5)
1	1	Sigma Polytechnic	Stationery	003/c	10
2	1		First aid cum Sick Room	019/B	13.25
3	1		Toilet	026	66
			Toilet	027	66
4	1		Toilet	124	67.15
5	1		Boys Common Room	221	85
6	1		Girls Common Room	225	85.75
7	1		Toilet	227	66
8	1	Cafeteria	CAFE	366.35	

Circulation Area

Sr Num	Building Number (1)	Building Name (2)	Area Type (3)	Average Carpet Area(4)
1	1	Sigma Polytechnic	Corridors	952

2	1	Sigma Polytechnic	Other Areas (in Sq m)	3320
3	1	Sigma Polytechnic	Other Common Area (in Sq m)	495.2

Other Facilities

All Weather Approach (Motorized Road)	Y
Backup Electric Supply	Y
Barrier free Environment	Y
CCTV Security	Y
ERP Software	Y
Electric Supply	Y
General Insurance	Y
Group Insurance	Y
Institution Web Site	Y
Insurance for Students	Y
Stand Alone Language Laboratory (Minimum 25 PCs up to total intake of 1000.Further additional 25 PCs per intake of 1000):	Y
Medical & Counseling	Y
Notice Boards	Y
Public Announcement System	Y
Potable Water Supply	Y
Post & Banking/ATM	Y
Projectors in Classrooms	N
Safety Provisions	Y
Sewage Disposal System	Y
Staff Quarters	N
Telephone & FAX	Y
Transport Facility	Y
Vehicle Parking	Y

LIBRARY:

Total area of the library	318 Sq m.
Seating capacity of the library	184
Reprographic facility (yes / No)	YES
Working hours of library	7.30 am to 06:30 pm.
Library Networking facility	YES
Usage data of the library (in terms of books Issued to the faculty & students etc.)	300 books Per month for students.
books per semester for faculty.	300 books
Details of the library staff with qualifications	Librarian – M.Lib.sc
Number of Journal in Library	24
E-Journal Subscription	Delnet
Library Management Software	Yes
Barcode or RF Tab book Handling	Yes
Reprographic Facility	Yes

No. of BOOKS IN LIBRARY

Sr No.	Course(S)	Titles	Number of Volumes
1	Civil	191	1485
2	Electrical	219	1311
3	Mechanical	459	2445
4	E.C.	263	1298
5	Computer	229	1081
6	Gen/Sci	424	1615
7	Chemical	15	75

LIST OF JOURNALS SUBSCRIBED.

LIST OF JOURNALS	
Sr.No	Name of Journal
1	Electrical India
2	I.J. Power System Research & Development
3	I.J. Of Electrical And Electronics Engineering Research And Development
4	I.J. Of Fluids Engineering & Mechanical Engineering
5	Intl's J. Of Mechanical And Manufacturing Engineering
6	Journal Of Mechanical Engineering
7	New Building Material And Construction Work

8	Civil Engineering And Construction Review
9	The Indian Concrete Journal
10	Better Interiors
11	I.J. Of Advanced Networking & Computer Engineering
12	I.J. Of Mobile Communication Networking & Application
13	Electronics For You
14	Chemical Engineering World
15	Indian Journal Of Chemical Technology
16	Down To Earth
17	Science Reporter
18	Atulyo Varso (Gujarati)
19	Safari (Gujarati)
20	Cyber Safar (Gujarati)
21	Outlook (Hindi)
22	Jouranal Of Engineering Mathematics & Statistics
23	Jorunal Of Computer Science And Engineering
24	Jorunal Of VLSI Design Tools And Technology

COMPUTING FACILITIES:

Legal System Software (1)	Legal Application Software (2)	Internet Bandwidth in mbps (3)	Internet Contention Ratio (4)	PC exclusively available to students (5)	PCs available in Administrative Office (6)	Number of PCs available in Library (7)	Number of PCs in language lab (8)	PCs available to Faculty Members (9)	Printers available to student (10)
4	20	48	1:1	340	10	11	25	12	17

Details of Laboratory and workshop

Sr No	Programme (1)	Level (2)	Course (3)	Name Of Lab(6)
1	Engineering and Technology	Diploma	Civil Engineering	Applied Mechanics Lab
2	Engineering and Technology	Diploma	Mechanical Engineering	Cad/Cam/Cnc Lab
3	Engineering and Technology	Diploma	Chemical Engineering	Chemical Lab
4	Engineering and Technology	Diploma	Computer Engineering	Computer Lab 1
5	Engineering and Technology	Diploma	Computer Engineering	Computer Lab 2
6	Engineering and Technology	Diploma	Computer Engineering	Computer Lab 3
7	Engineering and Technology	Diploma	Computer Engineering	Computer Lab 4
8	Engineering and Technology	Diploma	Computer Engineering	Computer Lab 5
9	Engineering and Technology	Diploma	Computer Engineering	Computer Lab 6
10	Engineering and Technology	Diploma	Civil Engineering	CT/MT Lab
11	Engineering and Technology	Diploma	Electronics & Communication Engg	Digital Lab
12	Engineering and Technology	Diploma	Electronics & Communication Engg	EC
13	Engineering and Technology	Diploma	Electronics & Communication Engg	EDC/EIM/IE Lab
14	Engineering and Technology	Diploma	Electrical Engineering	EEC/E CT/EIM

15	Engineering and Technology	Diploma	Electrical Engineering	Electrical Circuit t Lab
16	Engineering and Technology	Diploma	Electrical Engineering	Electrical Machine Lab
17	Engineering and Technology	Diploma	Civil Engineering	Engineering Mechanics
18	Engineering and Technology	Diploma	Mechanical Engineering	FME/Thermal
19	Engineering and Technology	Diploma	Mechanical Engineering	FMHM Lab
20	Engineering and Technology	Diploma	Electrical Engineering	Instrumentation Lab
21	Engineering and Technology	Diploma	Mechanical Engineering	Material Technology & Measurement Practice
22	Engineering and Technology	Diploma	Mechanical Engineering	Metrology & Instrument Lab
23	Engineering and Technology	Diploma	Electronics & Communication Engg	Micro Controller/ Micro Processor
24	Engineering and Technology	Diploma	Electronics & Communication Engg	Micro Wave Engineering
25	Engineering and Technology	Diploma	Mechanical Engineering	MT/Theory of Machine
26	Engineering and Technology	Diploma	Electronics & Communication Engg	PCB / W.S Lab
27	Engineering and Technology	Diploma	Chemical Engineering	PHT Lab
28	Engineering and Technology	Diploma	Electrical Engineering	Power Lab
29	Engineering and Technology	Diploma	Electrical Engineering	SGP /EI
30	Engineering and Technology	Diploma	Civil Engineering	SOIL Lab
31	Engineering and Technology	Diploma	Civil Engineering	Water Resource Manage ment

32	Engineering and Technology	Diploma	Mechanical Engineering	Work Shop
33	Engineering and Technology	Diploma	Civil Engineering	WSSE/ CWM

Sr.	Name of Laboratory	Description of equipments/instruments
Civil Department		
1	Surveying Lab	Total Station (South) ,Aluminum Tripod, Prism Tk-19, Prism Pole CIS-11, Telescopic levelling staff-4 m long, Telescopic levelling staff-6 m long, Spirit level-Brass 6'', tachometers, Survey umbrella, Metric chain 20m, Gunter's chain 66', Revenue chnai 33', Measuring fiber tape 30m, Metallic Tape 15m, Arrow steel, Prismatic Compass with aluminium Tripod (150 mm dia), Survey compass with aluminium tripod (100 mm dia), Ranging rod (3 m), Line ranger, Trough compass (6"), French curve, Dumpy level with wooden stand,Hot air oven ,Model : LSIO-5, Electronic balance,Model : DT 30 K/D 330 K,
2	Soil Lab	Core Cutter, Core Cutter with dolly & rummer, Cube mould, Fine sieve 20cm dia, Standard Penetration test Apparatus, Drill Road, Blian Air Permeability Apparatus, Filter punch (For blain app.), Whatman Filter Paper, Ring & Ball Apparatus, Sand Pouring Cylinder (Small), Liquid Limit Device, Proctor Mould = 150 dia., Shrinkage limit set, Moisture cane 50mm x 50mm , Moisture cane 75mm x 50mm, Rapid Moisture meter, Sieve Shakers
3	Material Technology/ Concrete Technology Lab	Cube Mould 15 cm height (7.5/8 k.g.), Cube Mould 5 cm height (50x50x50)mm, Slump test Apparatus, Beam Mould (100x100x500)mm, Vibration Table (50cm x 50cm), Fine Sieve 20cm dia. Brass, Le-Chatettor Mould , Vibration machine as per IS 403 , Compaction Factor App., Aggregate impact testing machine,Model : AIT-01 ,
4	Transport Lab	Bitumen Extractor, Pycnometer Bottle Capacity 2labs, Bitumen penetrometer (with automatic timber),Model : SP-01,CBR apparatus , Model : CBR-03, Pensky marten flash & fire point apparatus,Model : AIM 509,511, Los angeles abrasion testing machine,Model : AIM 458 , Orifice Cup for Tar Viscometer, Flakiness Guage, Length guage, Proving ring capacity 2kn, Ductility testing machine, Permeability Apparatus, Plastic limit apparatus,Model : AIM 9831-1,
5	Hydraulics Lab	Flask 100 ml, Charpy notch accessories
6	Applied Mechanics Lab	Rockwell Hardness testing machine, Compression testing machine, Impact testing machine, Guages for impact machine, Accessories for impact machine, Torsion testing machine, Electronics balance micro processor controlled, Direct shear apparatus, Model : AIM 104,

Computer Department		
7	Computer Lab (Lab 1, Lab 2, Lab 3, Lab 4, Lab 5, Lab 6)	HCL Dual Core 2140 (1.6Ghz), HCL Dual Core 2140 (2.0Ghz), HCL E5200 2.5GHZ 160GB HDD,1GB RAM 15.6" LCD Monitor Keyboard, Mouse, HCL E5200 2.5GHZ 160GB HDD,1GB RAM 15.6" LCD Monitor Keyboard, Mouse, 15Kva, 3 Phase, Servo Stabilizer, Samsung 2245 Laser Printer, Cisco Linksys Hot Spot, Automatic Master Printer RISO, Sony VPL ES5 LCD Data Projector, HCL Dual Core (2.0Ghz), 80GB HDD,1GB Ram, 17" TFT Monitor, HP Proliant ML110G5 Server, HCL 18.5" TFT Monitor, Numerical Digital 1000 Plus UPS, MICROTEK 625VA UPS, Canon Glass Image 3010 Toner, MICROTEK 625VA UPS, ATX SMPS, DIGISOL 24 Port Switch, DIGILINK CAT6 Cable Box, DIGILINK I/O Box Switch SMB, DIGILINK 24 Port Jack Penal, DIGILINK Patch Cable 182 MTR, EPSON LCD Projector, 10KVA Voltage Transformer.
E.C. Department		
8	Communication lab	SSB modulator & balanced amplitude modulator receiver, SSB modulator & balanced amplitude modulator transmitter, Frequency division multiplexer-demultiplexer, Digital TDM multiplexing-demultiplexing trainer, Attenuator design & measurement trainer, Inverting-noninverting amplifier, Superheterodyne AM receiver, Analog lab, Twilight switch trainer, Microwave oven trainer, Fiber optics trainer, Mobile trainer, ASK,FSK modulation-demodulation trainer, Automatic gain control trainer, Tuned RF amplifier, GSM trainer, VSWR meter, Klystron power supply, Microwave bench set-up, Gunn power supply, LASER diode testing & characteristics, Charecteristics of PIN photodiode, Frequency response of inverting OP-AMP ckt trainer, Opto electronics characteristic trainer, FHSS trainer.
9	Electronics and Instrumentation Lab	SCR motor control demonstration unit with AC/DC. AC servo system (297), Auto seq timer (298), Digital seq. timer(299), DC position servo system, AC position servo system, AC system TX & RX, Magnetic amplifier, Polyphase rect (304), Time delay 555(305), Timer using transmitter, Triac (307), Phase control rectifier, Full wave rec tifice using SCR & UJT(309), UJT trigger CKT (310), SCR turn ON (311), DV/DT limit (312), Timer using SCR(313), DC motor SCR(314), Timer delay relay SCR, Chopper using SCR, Inverter, HWR SCR & UJT, Twilight switch demon, Triac as switch, 1phase HWCR, 1 phase FWFC, 1 phase FWHC BRIDGE Rec, Measurement & Control at temp using RTD, Thermocouple, Thermistor, Pickup Trans, Magnetic trans & Photo reflective trans, Instruments for measuring Characteristic of semi diode, zener diode, diode & zener diode, transistor, UJT, PUT, FET, MOSFET, Diac, Triac, Diac/Traic, SCR, Thermister, LED, LDR, Photo Diode, Photo Transistor, Photocell, Optocuple., Circuits for Digital Electronics (4 Bit Half & Full Adder,4 Bit Half & Full Subset, De Morgans Law,Nano, Nor Gali, RC Flip Flop Etc.), 1 phase FWFC BRIDGE Rec, 1 phase SCR series inverter, Jones chopper, Measurement of linear displacement

		using capacitor, Temperature transducer trainer, Sciemtech D.C. Power Supply (501),
10	Digital Lab	IC 7400 as universal build (419), Boolean Exper., 4 Bit decoder counter (574), Caddo – 20 Mhz dual cro (496), Digital IC : 100 (575), Caddo – 20 Mhz dual cro (497), DC Regulated Power Supply (518), IC Tester (506), Digital IC : 101 (576), Digital IC trainer, A/D & D/A converter
11	Micro Processor and Microcontroller Lab	8051, MC Kit (548), 8085 mp Kit (549), 8085 mp Kit (550), 8255 Study Card (551), 8155 Study Card (552), Tem. Mes. Module (553), 16 x L CD interfacing Module (554), Advanced 8086 microprocessor trainer.
12	Consumer and TV Lab	Automatic washing machine trainer, Noise limiter trainer, Loud-speaker trainer, Loud-speaker trainer, Different types of MODEM trainer, Different types of MODEM trainer, PA system trainer, Cross-over network trainer, Color TV trainer, Cables & wire display board, Relay display board, Yagi antenna,
13	Workshop Lab	Electronics workshop equipments
Electrical Engineering Department		
14	Electrical Lab	3 Phase Squarial Cage induction motor coupled to D.C. Shunt Genrator, Synchronous Motor, D.C. Shunt motor with couple DC Series Generator, D.C. Shunt motor with couple DC Shunt Generator, 3 Phase Transformer, Single Phase Transformer, Auto Transformer, DOL Starter, Manual star delta starter, Auto star delta starter, Auto Transformer starter, Rotor Resistance Starter, Digital Multi Meter ms 8201H DMM 9V & Digital Multi Meter 801 Auto, Frequency Meter Analog & Frequency Meter Digital, Phase Sequence Indicator, Demand Meter, 3-P Loud Bank, Register Unit, Sectional view of D.C generator 1kw, 230v, Sectional view of A.C motor 3hp, 415volt, 3 shaded pole motor 2hp, 230v, Universal motor 2 hp, 230v, Swinburn test D.C shunt motor 5 Hp, 230v
15	ELECTRICAL CIRCUIT LAB	Analog PPMC DC Voltmeter, PPMC DC Ammeter, MI type DC Analog Ammeter, MI type AC Analog Ammeter, Wattmeter dynamometer type., Single phase energy meter, Three Phase energy meter, Dynamo type p.f. meter, Clip on meter, Lamp Load Bank, Inductance Chock Coil, Single Phase Capacitor Bank, Three Phase Capacitor Bank, Digital Resistance Meter, RHEOSTATS, Slip guage, Wire guage, Dial guage
16	INSTRUMENTATION LAB	DC Ammeter Kit, Energy Meter Kit, DC VOLTMETER Kit, Earthling Rodes for Earth Resistance Measurement Kit, Analog Ammeter (DC), Analog Ammeter (AC) Trivetro Meter Stop Watch, Analog Volt Meter (DC), Wattmeter, Analog Magger Nippen, Digital Earth Registance Tester, Bearing puller
17	POWER LAB	Bucholz Relay, Thermal Relay, Relay Testing Kit, Current Transformer, Potential Transformer, Insulating Oil Testing Set,

		Directional Over current relay, Under Voltage, Percentage diff. relay, IDMT Over Current relay, IDMT E/F relay, phase failure & phase sequence relay, definite time over current relay, over current relay three phase inverse char, definite time reverse power relay etc.
Mechanical Engineering Department		
18	FMHM Lab	Reciprocating pump, Bernoulli's theorem apparatus, Impact of jet apparatus, Reynold's apparatus, Flow through orifice, Ventury meter orifice, Losses in pipe friction, Flow over notches, Flow over weir, Pelton wheel
19	TOM Lab	Train of gear wheel- simple, Train of gear wheel- compound, Slider crank mechanism, Scotch yoke mechanism, Ellipse tracer model, Cotter joint, Flexible coupling, Flange coupling, Split muff coupling, Oldham's coupling –Big., Rivests set, Riveted joint
20	Thermal Lab	Window A.C. trainer, Model of 4- stroke petrol engine, Model of 4- stroke diesel engine, Model of 2- stroke petrol engine, Model of 2- stroke diesel engine, Model of locomotive boiler, Model of lamount boiler, In/out side caliper, Diesel engine model, Velocity compound steam turbine, Pressure & velocity compound steam turbine model, Counter flow steam condenser, Parallel flow steam condenser
21	Work Shop	CNC Machine(Portable), Nippon brandel have duty hand –drill matchin, LILK Dol starter, Drill bet, Pillar drill matchin ¾" *4 with R/F switch with chusck and 1HP drive motor V-balt pully switch, Branch grainder 0.75Hp motor 0.55KW 2800RPM, 3PH8"*1 ruff & asmooth granding wheel, Beanch vice 4", Pipe vice, Wood Working vice-4", Drill bit with stand 1-12 mm set, Pipe wrench 12', Drilling wise 4", Motor 1HP/3 ph/1440RPM, Hackshaw machine 7" with motor of 1HP/3 ph/1440RPM V-belt & switch, On/off switch, Caste cable motor (1 motor), D-link connecter, Crinping and connecting and testing, Universal testing machine, Fatigue testing machine, Fatigue testing machine,4.5 ft HMT lathe machine,4.5 ft HMT lathe machine, Table-bench vices, Vijay hacksaw machine, Carpentry vice, Bench grinder 0.75 HP, Speed drill machine,4.5ft lathe machine with motor, chuck, switch, belts,"dhruv" brand heavy duty air cooled welding machine of caps 250 AMBS, Welding cable, Hand screen, Lugs,"shakti" brand heavy duty air cooled welding machine of caps 200 AMBS, Gas welding set (oxy-act), Wood working vice 175 mm, Bench vice size 4", Haksaw blade 12*300mm*24TPI, Steel rule of size 300mm, Red &blue pipes, Act. Regulator, Oxy. Regulator, LPG regulator, Haksaw frame fix type, Rough file (flat), Smooth file(flat), Round file (flat), Try square file, Centre punch 100 mm, Hammer of 500HR, Jack plane, Mortise chisel with blade, Anvil of 100 kg, Anvil of 50 kg, Best Indian make heavy duty most precision cone pulley type shaping M/c vice with motor pulley hande complete with all standard accessories as per maker supous

		extra accessories for machine, Vernier caliper (150mm), Threading gauge(inch/mm)(metric60), Radius gauge, Micro meter,(A)Heavy duty elect. Motor 1 HP /3PH/ 1440RPM special TEFE type(B)On/off switch(c)V-belt, HSS tool 10% cable micron 3/8" switch,
22	Material Technology Lab	Metallographic Microscope, Single Disc Polishing Machine, Electrical Muffle Furnace, Metallographic Specimen,
23	Engineering Drawing LAB	Objective drawing model (set of 14), Model of dissected solids (set of 8), Woolen model interpenetration of solid, Geometric instrument box (plastic), Projection of straight line apparatus
General Department		
24	General Department Lab	Physical Balance, Microscope, Vernier Callipers, Micrometer, Chemical Balance, Microscope, Desiccator, Bunsen Burner, Fractional Weight Box, Physical Balance, Copper Pieces, Rubber Bulb, Crucible with lid, Stop Watch, Rubber Tubing, Weight Box, Fractional Weight Box, PH Meter, Thermometer 0-1500 c, Magnetic Stirrer, Physical Balance, Vernier Calipers, Micrometer Screw Gauge, Ohms LAW Apparatus, Unknown Resistance Stop Clock, Pendulum BOB, Pendulum BOB with Stand, Sphere and cylinder, Connecting Cable, Perti Dish, Weight Box, Mercury Thermometer, Physical Balance, Burner ,Chemical Balance, Wire Gauge, Pair of Tongs, Volt Meter, Ammeter, Pipette Millimeters, Rheostat 1.6 Amps., Rheostat 5.0 Amps., Burette, Burette Stand, Conical Flask, Methanol, Fractional Weight, Electrical Oven, Desiccator, Mercury Thermometer, 0.1 N KOH Solution, Beaker 250 ml., Beaker

Program structure & Detail syllabus for Diploma Engineering available on this link.

GUJARAT TECHNOLOGICAL UNIVERSITY

Syllabus for Diploma (w.e.f 28-09-2012)

http://gtu.ac.in/syllabus/NEW_DE_SchemeSyllabus.htm

➤ Academic Calendar of the University

Academic Calendar – 2016-17 (Odd Term)					
Course	Sem	Term	Starting Date	Term End	Tentative Exam Date
DE	I	Odd	01/08/2016	28/12/2016	02/01/2017
DE	III	Odd	20/06/2016	21/10/2016	17/11/2016
DE	V	Odd	20/06/2016	21/10/2016	17/11/2016

Academic Calendar – 2016-17 (Even Term)					
Course	Sem	Term	Starting Date	Term End	Tentaive Exam Date
DE	II	Even	16/01/2017	26/05/2017	01/06/2017
DE	IV	Even	19/12/2016	20/04/2017	27/04/2017
DE	VI	Even	19/12/2016	20/04/2017	27/04/2017

Academic Calendar – 2017-18 (Odd Term)					
Course	Sem	Term	Starting Date	Term End	Tentaive Exam Date
DE	I	Odd	03/08/2017*	21/12/2017	28/12/2017
DE	III	Odd	19/06/2017	13/10/2017	06/11/2017
DE	V	Odd	19/06/2017	13/10/2017	06/11/2017

- Internal Continuous Evaluation System and place: Organised by us.
- Students' assessment of Faculty, System in place. : Organised by us.

NOTE: Suppression and/or misrepresentation of information would attract appropriate penal action.