

Mandatory Disclosure

I Name of the Institution

Darshan Institute of Engineering & Technology
At: Hadala, Rajkot-Morbi Highway,
Rajkot – 363650.

Tel : (02822) 293010, 293011
Fax: (02822) 293008

E-Mail: info@darshan.ac.in

II Name & Addresses of the Director / Principal

Dr. R. Muruges
Principal
25/E, Chinammal Layout
Co-operative Colony,
Mettupalayam,
Coimbatore – 641301.

Tel : (02822) 293011

III Name of the affiliating University:-

Gujarat Technology University
Admission Committee for Professional Courses Building
L.D College of Engineering Campus,
Navarangpura,
Ahmedabad -380 0015

Phone: 079-26300499, 079-26300599 Fax : 079-26301500

Email : info@gtu.ac.in, registrar@gtu.ac.in
Web : <http://www.gtu.ac.in>

IV Governance

1. Member of the board and their brief background

Sr.	Name	Desig.
1	Shri Ramnikbhai Gordhanbhai Dhamsaniya Educationalist	President
2	Shri Savjibhai Karshanbhai Kanani Businessman	Vice-President
3	Shri Manishbhai Vrujlal Sanghani Educationalist	Secretary

2. Member of Academic Advisory Body

1	Prof. R. G. Dhamsaniya President Shree G. N. Patel Education and Charitable Trust	Chairman
2	Shree S. K. Kanani Secretary Shree G. N. Patel Education and Charitable Trust	Member
3	Shree M. V. Sanghani Vice-President Shree G. N. Patel Education and Charitable Trust	Member
4	Shree V. D. Bediya	Member
5	Dr. Swetang Joshi	Member
6	Mrs. Alpana Mitra	Member
7	Shree V. K. Patel	Member
8	Shree Jayant Jamuar	Member
9	Shree D. M. Saradava	Member
10	Mr. B. H. Ghodasara	Member
11	Dr. R. R. Kotadawala	Member
12	Shri Dhirubhai Kalariya	Member
13	Shri _____ (Ex-officio) Regional Officer & Member Secretary , Central Regional Office, All India Council for Technical Education, Bhopal.	Member
14	Shri _____ Pro.Vice chancellor, Gujarat Technological University RAJKOT.	Member
15	Shri _____ Joint Director & Project Officer, Nodle Centre (NTMIS) Directorate of Technical Education Block No. 4, 1 st Floor, Dr. Jivraj Mehta Bhavan GANDHINAGAR 382 010	Member
16	Shri _____ Section Officer, Education Department, Government of Gujarat, Gandhinagar.	Member
17	Dr. R. Murugesh Principal Darshan Institute of Engineering and Technology	Member-Secretary

3. Frequency of the Board Meetings & Academic Advisory Body

- ⇒ Twice in a Year - Board Meeting
Once in a Year - Academic Advisory Body

4. Organizational Chart & Processes

- ⇒ Well in advance intimation of agenda of meeting to all the members and minutes of the meeting recorded in the minute register.

5. Nature and Extent of involvement of faculty and students in academic affairs / improvements

- ⇒ Students-Management meeting - Twice in a Year
Staff-Management meeting - Once in a Year

Suggestions, received from the students as well as staff are carried out for further improvements

6. Mechanism / Norms & procedure for democratic / good Governance

- ⇒ Healthy discussion with students and staff with management.

7. Student Feedback on Institutional Governance / Faculty Programme

- ⇒ Students Bio-data with suggestions while leaving the Institute is obtained from the students.

At the time of student-management meeting, suggestions from students are invited for faculty performance.

8. Grievance redressal mechanism for faculty, staff and students.

- ⇒ Expert faculty from out side such as IIT, Regional Colleges and Industries are invited.

V Programmes

1. Name of the programme approved by the AICTE

- ⇒ (i) Mechanical Engineering (ii) Civil Engineering (iii) Computer Engineering (iv) Electronics & Communication

2. Name of the programme accredited by the AICTE

- ⇒ Nil

3. Details for each programme

Name	Nos of seats	Duration	Cut off mark	Fee	Placement facilities	Placement in last three years	Salary
Mechanical	60	4 Years	As decided by Edu. Dept. Govt. of Gujarat	32,000/-	available	*	*
Civil	60	"	"	"	"	*	
E.C.	60	"	"	"	"	*	
C.E.	60	"	"	"	"	*	

*New Institute and only first year is running.

3. Name and duration of programme(s) having affiliation/collaboration with Foreign University(s)/Institution(s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details:

- ⇒ Not Applicable

VI Faculty

- | | | |
|---------------------------------------------------------------------------------------------------------|---|---------------------------------------------------|
| 1. Branch wise list of faculty members: | } | Please See Page No. 15 of
Mandatory Disclosure |
| 2. Number of faculty employed during last three years
Number of faculty Left during last three years | | |

VII Profile of Director / Principal with Qualifications, Total Experience, Age & duration of Employment at the Institute concerned.

- | 1. Name | : | Dr. R. Murugesh | | | | | | | | |
|----------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|------------|--------|----------|----|---------|----|
| 2. Date of Birth | : | 15-06-1962 | | | | | | | | |
| 3. Educational Qualification | : | B.E. Mechanical, M.E. Industrial Engineering,
Ph.D. Mechanical Engineering | | | | | | | | |
| 4. Work Experience | : | <table border="1"><thead><tr><th>Teaching</th><th>Research</th><th>Industries</th><th>Others</th></tr></thead><tbody><tr><td>12 Years</td><td>--</td><td>8 Years</td><td>--</td></tr></tbody></table> | Teaching | Research | Industries | Others | 12 Years | -- | 8 Years | -- |
| Teaching | Research | Industries | Others | | | | | | | |
| 12 Years | -- | 8 Years | -- | | | | | | | |
| 5. Area of Specializations | : | Mechanical Engineering | | | | | | | | |
| 6. Subjects teaching at Under Graduate Level | : | Process Planning, TQM, Leadership Qualities | | | | | | | | |
| Post Graduate Level | : | -- | | | | | | | | |
| 7. Research Guidance | : | Anna University recognised PhD Guide,
Guided many Masters Thesis | | | | | | | | |
| 8. Projects carried out | : | 02 | | | | | | | | |
| 9. Patents | : | -- | | | | | | | | |
| 10. Technology Transfer | : | -- | | | | | | | | |
| 11. Research Publication | : | 16 International Journals, 8 International
Conferences, 3 National Conferences. | | | | | | | | |
| 12. No. of Books published with details | : | -- | | | | | | | | |

VIII Fee

- | |
|---------------------------------------------------------------------------|
| 1. Details of fee as approved by state fee committee, for the institution |
| ⇒ Rs.32,000/- fixed from Academic Year 2009-10. |
| 2. Time schedule for payment of fee for the entire programme. |
| ⇒ Semester wise fee to be collected. i.e. Rs.16,000/- per sem. |

3. No. of Fee waivers granted with amount and name of students

⇒

Sr.	Name of student	Amount
1	Maniar Jahnvi Himanshu	Tuition Fee Rs.32,000/-
2	Ribdiya Girdhar Vallabhbai	"
3	Kalariya Kartik Kantilal	"
4	Dave Nipam Yogeshbhai	"
5	Panda Nibedita Murlidhar	"
6	Dhaval Madhani	"
7	Vadhadiya Janki Arvindbhai	"
8	Daraniya Nirav Mansukhlal	"
9	Tanna Dipika Prafulchandra	"
10	Wadhawani Bhumi Vasudevabhai	"
11	Mandalia Prashantkumar Kiritbhai	"
12	Sanghani Palak Manojkumar	"
13	Purohit Pushti Ajaykumar	"
14	Rasadiya Bhaveshkumar Mansukhbhai	"
15	Kavar Nishita Chunilal	"
16	Bavarava Ravi Balubhai	"
17	Vora Miral Vijaykumar	"
18	Makadia Rajkumar Lalitbhai	"
19	Marakana Harshad Hemantbhai	"
20	Thaker Parth Bharatbhai	"
21	Shukla Abhay Dilipkumar	"
22	Pujara Jaimin Pankajkumar	"
23	Patel Pritibahen Hirabhai	"
24	Patel Monika Hirenbhai	"

4. Number of Scholarship offered by the Institute, duration and amount.

⇒ -Nil-

5. Criteria for Fee waivers / scholarship.

⇒ Merit Base

6. Estimated cost of boarding and lodging in hostels.

⇒ Rs.3,000/- per month approx.

IX Admission

1. Number of seats sanctioned with the year of approval.

Sr.	Course	No. of Intake First Approval	First Approval Year	Existing Approved Intake
1	Mechanical	60	2009	60
2	Civil	60	2009	60
3	E.C.	60	2009	60
4	C.E.	60	2009	60

2. Numbers of students admitted under various categories each year in the last three years

Year	Open	SC	ST	SEBC	Total
2009-10	178	23	--	63	264
*	--	--	--	--	--
*	--	--	--	--	--

*New Institute and Only First Year running.

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

Year	Total no. of Application received as per Merit	Total no. of Students admitted
2009-10	85	60
*	New Institute and Only First Year Running	

X Admission Procedure

1. Mention the admission test being followed, name and address of test agency and its URL (website)

⇒ Admission based on the merit of 10+2 Science stream Exam. 60% weightage from H.S.C. Exam and 40% weightage of GUJCET Test as per JAC-PC norms.

2. Number of seats allotted to different test qualified candidates separately [AIEEE / CET (State conducted test / University tests) / Association conducted test]

⇒ Not applicable

3. Calendar for admission against Management / vacant seat

⇒ Not Applicable

XI Criteria and weightages for admission

1. Desirable each criteria with its respective weightages i.e. admission test, marks in qualifying examination etc.

⇒ 60% weightage from H.S.C. Exam and 40% weightage of GUJCET Test.

2. Mention the minimum level of acceptance, if any

⇒ As per AICTE recommendation.

3. Mention the cutoff levels of percentage and percentile scores of the candidates in the admission test for the last three years

⇒ Not applicable

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

⇒ Not applicable

XII Application form

1. Downloadable application form, with online submission possibilities

⇒ Not applicable.

XIII List of Applicants

1. List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats.

⇒ General quota seats are filled up by J.A.C.P.C., (Centralized Degree Admission Committee) Ahmedabad.

List of Candidate applied for Management Quota in Year 2009-10 is as under:

Gujcet No	ACPC Merit	Name	Merit Marks
E976203	14296	Vyas Prachet Atulkumar	64.8
E942395	15187	Dalsania Sandeep Maganbhai	63.66667
E941069	19189	Ransariya Monark Keshubhai	59.1
E943577	19820	Kachrola Mehul Manaharlal	58.46667
E943829	20130	Kakaiya Disha Rohitbhai	58.15
E943660	20449	Kanani Ravi Satishkumar	57.78333
E976122	20872	Joshi Hardik Maheshbhai	57.35
E944336	20997	Modpara Rahul Narenbhai	57.23333
E941271	21623	Vekariya Sweta Hareshbhai	56.65
E922262	21782.5	Pachani Ankita Rameshkumar	56.45
E943426	22358	Kadivar Chirag Mansukhbhai	56.9
E917182	22819	Parmar Yash Chandramohan	55.41667
E940522	22998	Desai Keval Rameshbhai	55.23333
E945158	23729	Ponkiya Madhur Lalitbhai	54.53333
E923661	23908	Maniyar Jay Chetanbhai	54.35
E976277	24704	Barevadiya Parth Jayprakash	53.58333
E943844	24910	Kakadiya Hardik Dhirajlal	53.36667
E920421	25023	Aghera Hardika Arvindbhai	53.25
E945818	25110	Savsani Sagar Dhirajlal	53.16667
E543595	25163	Kaila Swati Amrutlal	53.1
E945129	25185	Pandya Karan Atulbhai	53.08333
E989973	25218	Ramoliya Dipak Jivrajbhai	53.03333
E933555	25448	Bhungani Hiren Rasikbhai	52.81667
E944958	25700	Parekh Mahek Virendrabhai	52.58333
E942466	25851	Dhori Chirag Arvindbhai	52.41667

Gujcet No	ACPC Merit	Name	Merit Marks
E944099	26116	Loriya Mayur Rameshbhai	52.18333
E944114	26152	Limnasiya Sanjay Keshvbhai	52.15
E941612	26243	Bhadja Nakul Vinodbhai	52.05
E933812	27223	Davra Chintan Dhanjibhai	51.1
E922394	27452	Aambliya Ankur Mansukhbhai	50.88333
E992167	28709	Sapariya Aniket Jaysukhbhai	49.7
E941651	28880	Bhimani Jaydeep Mansukhbhai	49.55
E944343	28907	Monpara Vishal Dhirajlal	49.53333
E921518	29985	Vansjalia Keyur Vashrambhai	48.55
E944812	31116	Patel Chirag Gautambhai	47.5
E946226	31177.5	Trivedi Jaydev Shaileshbhai	47.43333
E941978	31185	Bhoraniya Riddhi Narendrabhai	47.41667
E941969	31678	Bhadaniya Piyush Jayantilal	46.93333
E945268	31854	Rangpariya Jignesh Chhaganbhai	46.75
E942981	32153	Ghatodiya Hiral Pitambarbhai	46.5
E946586	32365	Viramgama Krishnakumary Bharatbhai	46.28333
E945557	32405	Sagpariya Suraj Dhanjibhai	46.25
E941637	32781	Bhimani Dharmendra B.	45.87
E934892	33323	Sarvaiya Amardipsinh Lakhdhirsinh	45.3
E941528	34075	Boda Kishankumar Ganeshbhai	44.5
E943984	34151	Kanjiya Sagar Subhashbhai	44.41667
E943603	34248	Kanani Anand Mahendrbhai	44.3
E917866	34357	Vasani Smitkumar Navinchandra	44.2
E942769	34510	Gohil Arjunshinh Raghuvirsinh	44.01667
E941461	34628	Amrutiya Vishalkumar Hasmukhbhai	43.9
E943715	34648	Kagathra Jaynikaben Bhanjibhai	43.88333
E922855	35019	Dodiya Bharat Ukabhai	43.5
E942353	35146	Dabhi Nirav Dhirajlal	43.35
E943570	35819	Kachrola Bhagyoday Mansukhbhai	42.66667
E945517	35845	Rupardiya Naimish Harsukhbhai	42.63333
E942420	35852	Dhola Jaydev Bharatbhai	42.63333
E945339	36197	Raiyani Rahul Rameshbhai	42.25
E941433	36243	Adhiya Jevin Harsadbhai	42.2
E946220	36375	Trivedi Dhawat Narendrbhai	42.06667
E977337	36561	Vishal Kiritkumar Trivedi	41.85
E945765	36810	Shobhana Dipt Kiritbhai	41.56667
E941920	36972	Bhoraniya Hiren Kishorbhai	41.38333
E945341	37226	Ramani Sagarkumar Babubhai	41.11667
E946802	37754	Vadgasiya Mayuri Gokalbhai	40.48333
E941118	37923	Solanki Kunal Dhirubhai	40.28333
E924856	38201	Vekariya Nikunj Kantilal	39.93333
E945913	38243	Sardhara Vipul Shamjibhai	39.88333
E942736	38331	Gohel Kaushal Harsukhbhai	39.76667
E945017	38582	Panchasara Kartik Jagdishbhai	39.46667

Gujcet No	ACPC Merit	Name	Merit Marks
E946420	38613	Umaraniya Vaibhav Navinchandra	39.41667
E946495	39205.5	Vadaliya Dipen Girishbhai	38.68333
E934067	39335	Joshi Chintan Vinodray	38.5
E945726	39408	Shingala Divyesh Mansukhbhai	38.41667
E940653	39596	Jadav Jaykumar Mukeshkumar	38.18333
E940874	41123	Mathukiya Bhumit H.	35.9
E943311	41585	Jagani Akshay Sureshbhai	35.23333
E942585	41763	Dalsaniya Jatin Tapubhai	34.91667
E940900	41959	Nathwani Yogen Suryakant	34.53333
E943064	42366	Hindocha Harsh Dilipbhai	33.73333
E943510	43202	Koringa Bhavik Pravinchandr	31.83333
E942082	43496	Chavda Jaydeep Hasmukhbhai	30.96667
E943244	44477	Javia Sagar Ashokkumar	26.45
E941945	44509	Bhesdadiya Kishan Harishbhai	26.08333
E940655	Cb-2288	Jay P. Patel	27.3
E978220	Cb-1326	Rahul A. Varma	59.25

XIV Result of Admission under Management Seats / Vacant Seats

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

⇒ Not Applicable

2. Score of the individual candidates admitted arranged in order of merit

⇒ Not applicable

3. List of candidates who have been offered admission

⇒ List of Candidate admitted in Civil Engineering

Sr. No.	Merit No	GUJCET No	ACPC Merit	Name
1	17	E943844	24910	Kakadiya Hardik Dhirajlal
2	23	E933555	25448	Bhungani Hiren Rasikbhai
3	31	E992167	28709	Sapariya Aniket Jaysukhbhai
4	44	E934892	33323	Sarvaiya Amardipsinh Lakhdhirsinh
5	47	E943603	34248	Kanani Anand Mahendrbhai
6	49	E942769	34510	Gohil Arjunshinh Raghuvirsinh
7	50	E941461	34628	Amrutiya Vishalkumar Hasmukhbhai
8	57	E945339	36197	Raiyani Rahul Rameshbhai
9	65	E941118	37923	Solanki Kunal Dhirubhai
10	67	E945913	38243	Sardhara Vipul Shamjibhai
11	70	E946420	38613	Umaraniya Vaibhav Navinchandra

12	74	E940653	39596	Jadav Jaykumar Mukeshkumar
13	78	E940900	41959	Nathwani Yogen Suryakant
14	81	E942082	43496	Chavda Jaydeep Hasmukhbhai
15	84	E940655	CB-2288	Jay P. Patel

List of Candidate admitted in Computer Engineering

Sr. No.	Merit No	GUJCET No	ACPC Merit	Name
1	15	E923661	23908	Maniyar Jay Chetanbhai
2	20	E543595	25163	Kaila Swati Amrutlal
3	22	E989973	25218	Ramoliya Dipak Jivrajbhai
4	24	E944958	25700	Parekh Mahek Virendrabhai
5	33	E944343	28907	Monpara Vishal Dhirajlal
6	35	E944812	31116	Patel Chirag Gautambhai
7	37	E941978	31185	Bhoraniya Riddhi Narendrabhai
8	41	E946586	32365	Viramgama Krishnakumary Bharatbhai
9	43	E941637	32781	Bhimani Dharmendra B.
10	51	E943715	34648	Kagathra Jaynikaben Bhanjibhai
11	53	E942353	35146	Dabhi Nirav Dhirajlal
12	64	E946802	37754	Vadgasiya Mayuri Gokalbhai
13	73	E945726	39408	Shingala Divyesh Mansukhbhai
14	75	E940874	41123	Mathukiya Bhunit H.
15	83	E941945	44509	Bhesdadiya Kishan Harishbhai

List of Candidate admitted in Electronics & Communication

Sr. No.	Merit No	GUJCET No	ACPC Merit	Name
1	18	E920421	25023	Aghera Hardika Arvindbhai
2	28	E941612	26243	Bhadja Nakul Vinodbhai
3	40	E942981	32153	Ghatodiya Hiral Pitambarbhai
4	45	E941528	34075	Boda Kishankumar Ganeshbhai
5	48	E917866	34357	Vasani Smitkumar Navinchandra
6	52	E922855	35019	Dodiya Bharat Ukabhai
7	54	E943570	35819	Kachrola Bhagyoday Mansukhbhai
8	56	E942420	35852	Dhola Jaydev Bharatbhai
9	58	E941433	36243	Adhiya Jevin Harsadbhai
10	68	E942736	38331	Gohel Kaushal Harsukhbhai
11	71	E946495	39205.5	Vadaliya Dipen Girishbhai
12	72	E934067	39335	Joshi Chintan Vinodray
13	77	E942585	41763	Dalsaniya Jatin Tapubhai
14	79	E943064	42366	Hindocha Harsh Dilipbhai
15	80	E943510	43202	Koringa Bhavik Pravinchandr

List of Candidate admitted in Mechanical Engineering

Sr. No.	Merit No	GUJCET No	ACPC Merit	Name
1	3	E941069	19189	Ransariya Monark Keshubhai
2	6	E943660	20449	Kanani Ravi Satishkumar
3	14	E945158	23729	Ponkiya Madhur Lalitbhai
4	19	E945818	25110	Savsani Sagar Dhirajlal
5	26	E944099	26116	Loriya Mayur Rameshbhai
6	30	E922394	27452	Aambliya Ankur Mansukhbhai
7	32	E941651	28880	Bhimani Jaydeep Mansukhbhai
8	34	E921518	29985	Vansjalia Keyur Vashrambhai
9	36	E946226	31177.5	Trivedi Jaydev Shaileshbhai
10	38	E941969	31678	Bhadaniya Piyush Jayantilal
11	39	E945268	31854	Rangpariya Jignesh Chhaganbhai
12	61	E945765	36810	Shobhana Dipt Kiritbhai
13	62	E941920	36972	Bhoraniya Hiren Kishorbhai
14	63	E945341	37226	Ramani Sagarkumar Babubhai
15	85	E978220	CB-1326	Rahul A. Varma

4. Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates

⇒ Not applicable

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

⇒ Not applicable

XV Information on infrastructure and other resources available

Library

1. Number of Library books/Titles/Journals available (programme-wise)

Sr.	Programme	No. of Titles	No. of Books	Journals
1.	Mechanical	333	1085	8
2.	Civil	257	1010	8
3.	E.C.	354	1091	8
4.	C.E.	375	1113	8
5.	Science & Humanities	112	1049	6

2. List of online National/International Journals subscribed

⇒ Nil

3. E-Library facilities

⇒ Available (E-Corner CD/DVD – 312)

Laboratory

For each Laboratory

1. List of major equipments / facilities

.No	Name of the laboratory/workshop	Major equipment / facilities
1	Mechanics of Solids Laboratory	Universal Testing Machine, Compression Testing Machine, Moment of inertia of flywheel, Hardness testing, Friction test apparatus, Wheel and Differential axle, Single purchase crab, Triangle and Parallelogram of force apparatus, Simply supported beam, Izod impact test machine,
2	Physics Laboratory	Resonance apparatus, Tuning fork set, Rubber pad, Battery Eliminator, Ammeter with stand, Reversing switches, Vernier caliper, Resistor box, One way key, Rheostat, Sonometer, Thermistor studies, Kit for PN junction Diode, Kit for Solarcell, Kit for photovoltaic cell, Wheatstone bridge, Galvanometers, Zener diode kit, Searl's Apparatus, Capillary rise apparatus, Travelling microscope, Micrometer screw.
3	Computer Engg. Laboratory	Computer, Server, Scanner, Laser printer, System Software (Win-XP Professional, Microsoft Windows Server), Application Software (MS Office Professional +2007, MS Visual Studio 2008-Professional, Picas, Open Office, Latex, C++ Turbo)
4	Electrical Engg. Laboratory	Series parallel resistance kit, Delta kit, KVL kit, Capacitor series kit, Digital temp. meter with sensor, R-L kit, Digital multimeter, Analog meter, Variable Resistance, Variable choke coil, Charts (Safety, Cables, Wiring), Variac
5	Elements of Civil Engineering Laboratory,	Ranging rod, Prismatic compass, Surveyor compass, Peg, Measuring Chain, Open cross staff, Theodolite, Prism Square, Line ranger- Box sextant, Planimeter, Optical square
6	Elements of Mechanical Engineering Laboratory	Different models of Spur gear, Different Drives, Clutch, Pantograph, Models of Coupling, Models of Boilers its mounting and accessories, Section model for two stroke four stroke engine, Section model of Diesel engine and Centrifugal Pump
7	Workshop	Lathe Machine, Drilling machine, Mechanical Bench Vice, Heavy duty drill vice, Heavy duty pipe vice, G-Clamp, Hacksaw machine, C.I. Surface plate, Winding, Bench grinder, Carpentry Vice

2. List of Experimental setup

No	Name of the laboratory/workshop	Experimental setup / List of Experiment
1	Mechanics of Solids Laboratory	Concurrent coplanar force system Non Concurrent coplanar force system Simply supported beam Coefficient of Static friction Wheel and differential crab Single purchase crab Compression test Tension test Shear test Brinell Hardness test Izod impact test Moment of Inertia Flywheel

2	Physics Laboratory	<p>Velocity of Sound -Resonance Method Velocity of Sound -Sonometer Characteristics of PN Junction Diode. Characteristics of Zener Diode. Characteristics of Solar cell Characteristics of Photovoltaic Cell Temperature coefficient of R in metal Young's Modulus by Searl's Method Surface Tension using capillary tube. Ohm's Law Thermistor Characteristics Study of Errors and its types.</p>
3	Electrical Engg. Laboratory	<p>To study measuring instruments To analyze Kirchoff's Current Law and Kirchoff's Voltage Law To analyze temperature coefficient of resistance To analyze the B-H curve or hysteresis loop using iron cored inductor To analyze RLC series and parallel resonance circuit To analyze star and delta connection for 3 – o circuit To measure 3-o power by 2 wattmeter method To study tube light wiring and find out power consumption for the same To Study need of earthing To study protective device</p>
4	Elements of Civil Engineering Laboratory,	<p>Practice of Linear Measurement Practice of offsetting Practice of Angular Measurement Project-1 (Chain & Compass Survey) Practice of Elevation of a Point Project-2 (Leveling and Contour Survey) Building Components Study Finding out water absorption of a brick</p>
6	Elements of Mechanical Engineering Laboratory	<p>Study of four stroke diesel engine Study of two stroke diesel engine Study of (i) Cochran - a fire tube boiler (ii) Babcock and wilcox - a water tube boiler Study of boiler mountings Study of economiser and super heater To study different methods of governing Study of separating & throttling calorimeter Study of air compressors Study of pumps Study of coupling, clutches and breaks Study of refrigeration and air conditioning system Assignments</p>
7	Workshop	<p>Demostration on electroplating (Industrial visit) Introduction to workshop Preparation of fitting job Preparation of smithy job Preparation of tin smithy job Preparation of carpentry job Demostration of plumbing work Demostration of welding work Demostration of turnig operation Demostration of shaping and planning operation(Industrial visit) Demostration of drilling operation Demostration on pattern making (Industrial visit) Demostration on foundry (Industrial visit)</p>

Computing Facilities

1. Numbers and configuration of systems
 - ⇒ 80 Nos. with configuration of Pentium Dual Core, 1 GB RAM
- 2 & 3. Total number of systems connected by LAN / WAN
 - ⇒ All
4. Internet band with
 - ⇒ 2 mbps, 24x7
5. Major software packages available
 - ⇒ Microsoft Campus License Programme (All OS, Development Tools, Servers, etc...)
6. Special purpose facilities available
 - ⇒ Nil

Workshop

1. List of facilities available
 - ⇒ Carpentry Shop, Welding Shop, Smithy Shop, Forging Shop, Lathe Machine, Milling shop, Slotting shop, CNC Training Centre etc.

Games and Sports facilities	Available
Extra Curriculum Activities	Available
Soft Skill Development facilities	Available
Number of Class Rooms and size of each	03 nos., 81.12 sq. m. each
Number of Tutorial Rooms and size of each	02 nos., 60.37 sq. m. each
Number of Laboratories and size of each	05 nos., Total 1256.79 sq. m.
Number of Drawing Halls and size of each	01 nos., 210.00 sq. m. each
Number of Computer Centers with capacity of each	01 nos., 221.85 sq. m. each
Central Examination facilities, number of Rooms and capacity of each	04 nos., 81.12 sq. m. each

Curricula and syllabi for each of the programme as approved by the University	As decided by the Gujarat Technological University time to time
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Academic calendar of the University	1st Term of A.Y. 2009-10 is from 20.07.2009 to 27.11.2009
Academic Time Table	
Teaching load of each faculty	Lecturer – 16 hrs/week Asst. Prof. – 14 hrs/week Professor – 12 hrs/week
Internal Continuous Evaluation System and place	By annual confidential report
Students assessment of Faculty, System in place	Feedback from the Student-Management meeting

For each Post Graduate programme give the following

--- Not Applicable ---

1. Branch wise list of faculty members:

Name of the Course	Name (s) of the Teaching Faculty	Designation	Regular / Ad-hoc	Qualification & specialization (UG / PG / Doctorate)	Date of Joining the Institution
Mechanical	Dr. R. Murugesh	Principal & Professor	Regular	Ph.D. (Mechanical Engineering), M.E. (Industrial Engineering)	23/05/2009
Mechanical	Mr. A. J. Makadia	Asst. Prof.	Regular	M.Tech. CAD/CAM	23/05/2009
Mechanical	Mr. B. R. Dabhi	Asst. Prof.	Regular	M.S. (Mechanical), B.E. (Mechanical)	29/04/2009
Mechanical	Miss D. K. Patel	Lecturer	Regular	B.E.(mech),master certificate in tool design and cad cam	01/07/2009
Mechanical	Mr. J. K. Dhuliya	Lecturer	Regular	B.E. (mech.)	06/07/2009
Mechanical	Mr. K. C. Agola	Lecturer	Regular	B.E.(mech),M.tech Cont...	01/06/2009
Civil	Mr. R. G. Dhamsaniya	Asst. Prof.	Regular	M. E. (Civil)	01/05/2009
Civil	Mr. M. D. Barasara	Asst. Prof.	Regular	M.E. (Civil), B.E. (Civil)	01/06/2009
Civil	Mr. M. V. Sanghani	Sr. Lecturer	Regular	M.E. (Civil), B.E. (Civil)	01/06/2009
Computer	Mr. N. M. Gambhava	Asst. Prof.	Regular	M.E. (C.E.), B.E. (I.T.)	01/06/2009
Computer	Mr. P. U. Jadeja	Lecturer	Regular	M.E.(C.E.), B.E.(I.T.)	01/06/2009
Computer	Miss D. B. Kagathara	Lecturer	Ad-hoc	B.E.(C.E)	07/07/2009
Electrical	Mr. K. R. Siddhpura	Asst. Prof.	Regular	M.Tech (Electrical), BE (Elect.)	Will join on 06/10/2009
Electrical	Miss S. M. Patel	Sr. Lecturer	Regular	M.E.(EPS),B.E.(Electrical)	30/05/2009
Core	Mr. N. N. Badani	Lecturer	Regular	M.Sc. B.Ed. (Mathematics)	02/07/2009
Core	Mr. A. M. Padaria	Lecturer	Regular	M. Sc. (Physics), B. Ed.	15/07/2009
Core	Mr. D. M. Vyas	Lecturer	Regular	M. Sc. (Maths), B. Ed.	13/07/2009
Core	Mrs. M. C. Bhatt	Lecturer	Ad-hoc	M.A. (English)	27/07/2009

Permanent faculty : student ratio = 01 : 13.5

2. Number of faculty employed during last three years = 18
Number of faculty Left during last three years = 00

GUEST FACULTY

During the Academic Year 2009-10 prominent technical personalities were invited for the various branches such as:-

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