



**TECHNICAL EDUCATION DEPARTMENT**

**GOVERNMENT OF GUJARAT**

**Dr. S. & S. S. Gandhi College of Engg. & Tech.,  
Surat**

Affiliated to

**GUJARAT TECHNOLOGICAL UNIVERSITY**



# **Electrical Engineering Department Booklet**

**Year 2019-20**

## **Electrical ENGINEERING DEPARTMENT**



### **ABOUT DEPARTMENT:**

Electrical Engineering Department established in 1958, is one of the pioneering departments of Dr. S. & S. S. Gandhi College of Engineering and Technology, Surat. Institute is running under Department of Technical Education, Government of Gujarat. Diploma Electrical engineering program is approved by All India council for technical education (AICTE), New Delhi and is affiliated to Gujarat Technological University, Ahmadabad.

Electrical Engineering is a branch of engineering which deals with Generation, Transmission Distribution and Utilization of Electrical Energy. The students of Electrical Engineering department are imparted knowledge of operation, repairing and maintenance of various Electrical equipments and machinery, various Electrical and Electronics control systems, Electrification of buildings and complexes, Electrical Energy conservation and Electrical safety. The department has well established laboratories with basic as well as modern electrical machinery and experimental setups which enable with students to gain knowledge and develop technical skills. The department has well qualified faculty members engaged in teaching learning process with the aim of achieving excellence in the field of Electrical engineering.

### **STUDENT INTAKE/YEAR**

Name of Department	Year	Student Intake
Electrical Engineering	1958	30
	2001	63
	2008	120

### **DURATION OF COURSE**

03 years, six semester's students have learning detailed course of Electrical engineering curriculum.

**ENTRY LEVEL**

1. 10<sup>th</sup> Standard Pass ( 1<sup>st</sup> Sem. Entry)
2. Certificate course of duration 2 years from NCVT/GCVT (3<sup>rd</sup> Sem. Entry)

**ADMISSION**

Admission through Central Admission Committee for Professional Diploma Courses on the basis of state level merit List. For More information visit [www.acpdc.co.in](http://www.acpdc.co.in)

**VISION:**

“Be a front runner in electrical engineering field by shaping young minds into technically sound diploma engineers through sustainable development, who will foster the society and industry”.

**MISSION:**

- ✓ To educate young brain & transform it into professionally competent diploma engineer.
- ✓ To facilitate proper environment and infrastructure to develop abilities to enhance employability.
- ✓ To impart exposure to industry through industrial visits, workshops and expert lectures to bridge the gap between industry and institute.
- ✓ To cater proper human resource for society by educational and interaction based programs.

**PROGRAM EDUCATIONAL OBJECTIVES (PEOs):**

The program in Electrical Engineering will prepare students

1. Manage own electrical engineering enterprise.
2. Develop proficiency in maintaining various electrical equipments.
3. Adapt the changing technologies to solve the electrical engineering problem for societal needs.

**PROGRAM SPECIFIC OUTCOMES (PSOs):**

Diploma Electrical Engineer will be able to

Maintain various types of Electrical equipment and drives.

Maintain the operation of power systems.

Undertake the electrification of Commercial and high rise buildings

**PROGRAM OUTCOMES (POs)**

- 1. Basic and Discipline specific knowledge:** Apply knowledge of basic mathematics, science and Electrical Engineering fundamentals and Electrical Engineering specialization to solve the engineering problems.
- 2. Problem analysis:** Identify and analyze well-defined Electrical Engineering problems using codified standard methods.
- 3. Design/ development of solutions:** Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified needs.
- 4. Engineering Tools, Experimentation and Testing:** Apply modern Electrical engineering tools and appropriate technique to conduct standard tests and measurements.
- 5. Engineering practices for society, sustainability and environment:** Apply appropriate technology in context of society, sustainability, environment and ethical practices.
- 6. Project Management:** Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.
- 7. Life-long learning:** Ability to analyze individual needs and engage in updating in the context of technological changes.

**TEACHING SCHEME FOR DIPLOMA IN ELECTRICAL ENGINEERING****SEMESTER -1**

<u>SR. NO</u>	<u>COURSE CODE</u>	<u>COURSE TITLE</u>	<u>TEACHING SCHEME (HOURS)</u>			<u>CREDITS</u>
			<u>THEORY</u>	<u>TUTORIAL</u>	<u>PRACTICAL</u>	
<u>1</u>	<u>3300001</u>	<u>BASIC MATHEMATICS</u>	<u>2</u>	<u>2</u>	<u>0</u>	<u>4</u>
<u>2</u>	<u>3300002</u>	<u>ENGLISH</u>	<u>3</u>	<u>2</u>	<u>0</u>	<u>5</u>
<u>3</u>	<u>3300003</u>	<u>ENVIRONMENT CONSERVATION &amp; HAZARD MANAGEMENT</u>	<u>4</u>	<u>0</u>	<u>0</u>	<u>4</u>
<u>4</u>	<u>3300006</u>	<u>ENGINEERING CHEMISTRY (GROUP-2)</u>	<u>3</u>	<u>0</u>	<u>2</u>	<u>5</u>
<u>5</u>	<u>3300013</u>	<u>BASIC OF COMPUTER &amp; INFORMATION TECHNOLOGY</u>	<u>0</u>	<u>0</u>	<u>4</u>	<u>4</u>
<u>6</u>	<u>3300015</u>	<u>FUNDAMENTAL OF MECHANICAL ENGINEERING</u>	<u>3</u>	<u>0</u>	<u>2</u>	<u>5</u>
		<b><u>TOTAL</u></b>	<b><u>15</u></b>	<b><u>4</u></b>	<b><u>8</u></b>	<b><u>27</u></b>

**SEMESTER-2**

<u>SR. NO</u>	<u>COURSE CODE</u>	<u>COURSE TITLE</u>	<u>TEACHING SCHEME (HOURS)</u>			<u>CREDITS</u>
			<u>THEORY</u>	<u>TUTORIAL</u>	<u>PRACTICAL</u>	
<u>1</u>	<u>1990001</u>	<u>CONTRIBUTOR PERSONALITY DEVELOPMENT</u>	<u>4</u>	<u>0</u>	<u>0</u>	<u>4</u>
<u>2</u>	<u>3320002</u>	<u>ADVANCED MATHEMATICS (GROUP 1)</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>4</u>
<u>3</u>	<u>3320004</u>	<u>BASICS OF CIVIL ENGINEERING</u>	<u>0</u>	<u>2</u>	<u>2</u>	<u>3</u>
<u>4</u>	<u>3300005</u>	<u>BASIC PHYSICS (GROUP 2)</u>	<u>3</u>	<u>1</u>	<u>2</u>	<u>5</u>
<u>5</u>	<u>3300007</u>	<u>BASIC ENGINEERING DRAWING</u>	<u>2</u>	<u>0</u>	<u>4</u>	<u>6</u>
<u>6</u>	<u>3320903</u>	<u>D.C.CIRCUITS</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>6</u>
<u>7</u>	<u>3320902</u>	<u>ELECTRICAL ENGINEERING WORKSHOP PRACTICE</u>	<u>0</u>	<u>2</u>	<u>4</u>	<u>4</u>
		<b><u>TOTAL</u></b>	<b><u>13</u></b>	<b><u>5</u></b>	<b><u>14</u></b>	<b><u>32</u></b>

**SEMESTER-3**

<u>SR. NO</u>	<u>COURSE CODE</u>	<u>COURSE TITLE</u>	<u>TEACHING SCHEME (HOURS)</u>			<u>CREDITS</u>
			<u>THEORY</u>	<u>TUTORIAL</u>	<u>PRACTICAL</u>	
<u>1</u>	<u>3330901</u>	<u>A.C. CIRCUITS</u>	<u>3</u>	<u>2</u>	<u>2</u>	<u>7</u>
<u>2</u>	<u>3330902</u>	<u>D.C. MACHINE AND TRANSFORMER</u>	<u>4</u>	<u>0</u>	<u>4</u>	<u>8</u>
<u>3</u>	<u>3330903</u>	<u>ELECTRICAL INSTRUMENTATION</u>	<u>4</u>	<u>0</u>	<u>2</u>	<u>6</u>
<u>4</u>	<u>3330904</u>	<u>ELECTRICAL POWER GENERATION</u>	<u>4</u>	<u>2</u>	<u>0</u>	<u>6</u>
<u>5</u>	<u>3330905</u>	<u>ELECTRONICS COMPONENTS AND CIRCUITS</u>	<u>4</u>	<u>0</u>	<u>2</u>	<u>6</u>
		<b><u>TOTAL</u></b>	<b><u>19</u></b>	<b><u>4</u></b>	<b><u>10</u></b>	<b><u>33</u></b>

**SEMESTER-4**

<u>SR. NO</u>	<u>COURSE CODE</u>	<u>COURSE TITLE</u>	<u>TEACHING SCHEME (HOURS)</u>			<u>CREDITS</u>
			<u>THEORY</u>	<u>TUTORIAL</u>	<u>PRACTICAL</u>	
<u>1</u>	<u>3340901</u>	<u>POLYPHASE TRANSFORMERS AND ROTATING AC MACHINES</u>	<u>4</u>	<u>0</u>	<u>4</u>	<u>8</u>
<u>2</u>	<u>3340902</u>	<u>TRANSMISSION AND DISTRIBUTION OF ELECTRICAL POWER</u>	<u>4</u>	<u>0</u>	<u>2</u>	<u>6</u>
<u>3</u>	<u>3340903</u>	<u>UTILIZATION OF ELECTRICAL ENERGY</u>	<u>4</u>	<u>0</u>	<u>2</u>	<u>6</u>
<u>4</u>	<u>3340904</u>	<u>DIGITAL ELECTRONICS AND DIGITAL INSTRUMENTS</u>	<u>4</u>	<u>0</u>	<u>2</u>	<u>6</u>
<u>5</u>	<u>3340905</u>	<u>COMPUTER AIDED ELECTRICAL DRAWING AND SIMULATION</u>	<u>0</u>	<u>0</u>	<u>4</u>	<u>4</u>
<b>TOTAL</b>			<b>16</b>	<b>0</b>	<b>14</b>	<b>30</b>

**SEMESTER-5**

<u>SR. NO</u>	<u>COURSE CODE</u>	<u>COURSE TITLE</u>	<u>TEACHING SCHEME (HOURS)</u>			<u>CREDITS</u>
			<u>THEORY</u>	<u>TUTORIAL</u>	<u>PRACTICAL</u>	
<u>1</u>	<u>3350901</u>	<u>WIRING ESTIMATING,COSTING AND CONTRACTING</u>	<u>3</u>	<u>0</u>	<u>2</u>	<u>5</u>
<u>2</u>	<u>3350902</u>	<u>ENERGY CONSERVATION AND AUDIT</u>	<u>4</u>	<u>0</u>	<u>2</u>	<u>6</u>
<u>3</u>	<u>3350903</u>	<u>POWER ELECTRONICS</u>	<u>4</u>	<u>0</u>	<u>2</u>	<u>6</u>
<u>4</u>	<u>3350904</u>	<u>MICROPROCESSOR AND CONTROLLER APPLICATIONS</u>	<u>4</u>	<u>0</u>	<u>2</u>	<u>6</u>
<u>5</u>	<u>3350907</u>	<u>ELECTRIC TRACTION AND CONTROL</u>	<u>3</u>	<u>0</u>	<u>2</u>	<u>5</u>
<u>6</u>	<u>3350908</u>	<u>PROJECT 1</u>	<u>0</u>	<u>0</u>	<u>4</u>	<u>4</u>
<b>TOTAL</b>			<b>18</b>	<b>0</b>	<b>14</b>	<b>32</b>

**SEMESTER-6**

SR. NO	COURSE CODE	COURSE TITLE	TEACHING SCHEME (HOURS)			CREDITS
			THEORY	TUTORIAL	PRACTICAL	
1	3360901	SWITCH GEAR AND PROTECTION	4	0	4	8
2	3360902	INSTALLATION, COMMISSIONING AND MAINTENANCE	4	0	2	6
3	3360907	MAINTENANCE OF TRANSFORMER AND CIRCUIT BREAKER	4	0	2	6
4	3360908	ELECTRIFICATION OF BUILDING COMPLEXES	4	0	2	6
5	3360909	PROJECT II	0	0	4	4
<b>TOTAL</b>			<b>16</b>	<b>0</b>	<b>14</b>	<b>30</b>

**SEMESTER -1 (C2D BRIDGE COURSE)**

SR. NO	COURSE CODE	COURSE TITLE	TEACHING SCHEME (HOURS)			CREDITS
			THEORY	TUTORIAL	PRACTICAL	
1	C300001	BASIC MATHEMATICS	14	10	0	24
2	C300002	ENGLISH	21	10	0	31
3	C300003	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	28	0	0	28
4	C300006	ENGINEERING CHEMISTRY (GROUP-2)	21	0	14	35
5	C300015	FUNDAMENTAL OF MECHANICAL ENGINEERING	21	0	14	35
<b>TOTAL</b>			<b>105</b>	<b>20</b>	<b>28</b>	<b>153</b>

**SEMESTER-2 (C2D BRIDGE COURSE)**

SR. NO	COURSE CODE	COURSE TITLE	TEACHING SCHEME (HOURS)			CREDITS
			THEORY	TUTORIAL	PRACTICAL	
1	C320002	ADVANCED MATHEMATICS (GROUP 1)	14	10	0	24
2	C320004	BASICS OF CIVIL ENGINEERING	0	5	14	19
3	C300005	BASIC PHYSICS (GROUP 2)	21	0	14	35
4	C320903	D.C.CIRCUITS	14	10	14	38
<b>TOTAL</b>			<b>49</b>	<b>25</b>	<b>42</b>	<b>116</b>

For more details regarding syllabus, examination scheme etc., kindly visit [www.gtu.ac.in](http://www.gtu.ac.in)

## **INFRASTRUCTURE**

Electrical Engineering Department is equipped with well-ventilated classrooms with adequate furniture. Department is equipped with five well equipped laboratories. Details of various labs are given below.

### **Electrical machine Lab**

Auto Transformer , Resistive Load Bank , AC & DC motor generator set, Synchronous Motor , Squirrel cage & Slip ring induction motor, Star-Delta starter, Rotor resistance Starter, 3- phase variac, 3-Phase shifting transformer, DC Motor-Alternator Set, D.C Series Motor-Generator Set , Rectifier, 3 Phase Squirrel Cage Induction Motor-Generator Set, Rheostat , 3-Q Squirrel Cage Induction Motor Coupled with DC Shunt Generator , Tachometer , Resistive Load Bank .





**Electronics Lab**

CRO, AF/RF signal generators, analog/digital meters, DC regulated power supply units, Various trainer boards, inverters, Electronic speed control unit for motors, Oscillator kits, voltage amplifiers, Power amplifiers, Astable multi vibrator, Single phase and poly phase rectifiers, OP AMP application kits, IC 555 application kits, P.V. Module Kit, SMPS trainer kit, A to D and D to A converters, Microprocessor and micro controller kits, Bridge insulation test chopper using MOSFET kit, digital logic trainer kit, 8085 micro processor trainer kit, network theorem kit , Function Generator, Parallel Inverter, Series Inverter, Servo Stabilizer , VFD Trainer Kit , Chopper using MOSFET kit , Collpits & Hartley Oscillator with Power Supply, Amplifier with Power Supply, Pulse width Modulation Training Board , IC Regulated Variable High Voltage Power Supply.



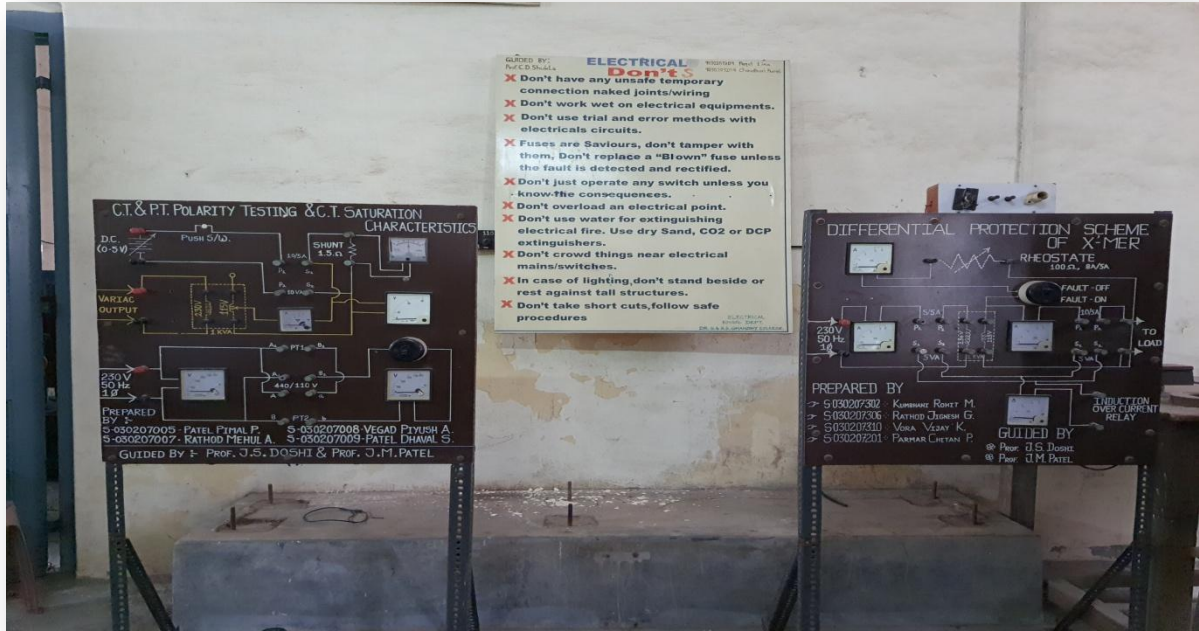
**Computer Lab**

Department is equipped with adequate computing facilities. ICT tools like Laptop, projector, speakers are frequently used in classrooms to enhance the teaching learning process. Free Access NaMo Wifi facility available at department. The computer lab is well equipped with high configuration computers with internet facility and can accommodate 30 to 35 students at a time.



**Switch gear and protection Lab**

The switchgear & Protection lab is enriched with various panels & kits to perform various practicals like differential protection of transformer, CT-PT, Polarity testing & CT saturation characteristics, Induction relay like IDMT & Inverse earth fault relay, IDMT & Inverse over current relay , Protection panel for transformer & Generator ,fuse characteristics, Thermal overload relay & Oil circuit breaker panels.



### **Electrical Instrumentation Lab.**

Over-Current and Earth Fault Relay , Cable Testing & Fault Finding Kit ,capacitive transducer, strain gauge , LVDT, LDR, displacement transducer, Various AC-DC bridges, potentiometer, thermocouple, Thermistor& RTD. Measuring instruments having various ranges, AC Milli Voltmeter, 4 1/2 Digit Digital Multi meter, KEW AC Ammeter (0-15mA/0-30mA) KEW DC Ammeter Double Range(0-50 ma,0-100ma) Wattmeter ,Kelvin Double Bridge, Two Wattmeter Kit, 1-? Energy Meter 20Amps,KWH Meter, Moving Coil Voltmeter , Loud Speaker Unit 16Ohms "Ahuja", Electrical Drill M/C, Electrical Drill M/C , Potentiometer, Analog Multi meter, Rheostat (300Ohm,1.7 Amp) 3-Q Load Bank Capacitive, Digital Multimeter , Welding Transformer , Kelvins Double Bridge, 1-Q Variac, 3-Q Variac ,LVDT , Phase Sequence Indicator , Synchroscope , Voltmeter (diff. range)



### **COMPUTING FACILITIES**

Department is equipped with adequate computing facilities. ICT tools like Laptop, projector, speakers are frequently used in classrooms to enhance the teaching learning process. Free Access NaMo Wifi facility available at department.

### **DEPARTMENT LIBRARY**

Many reference books for Electrical engineering is available in department library. Students can access the books as per their will and convenience.

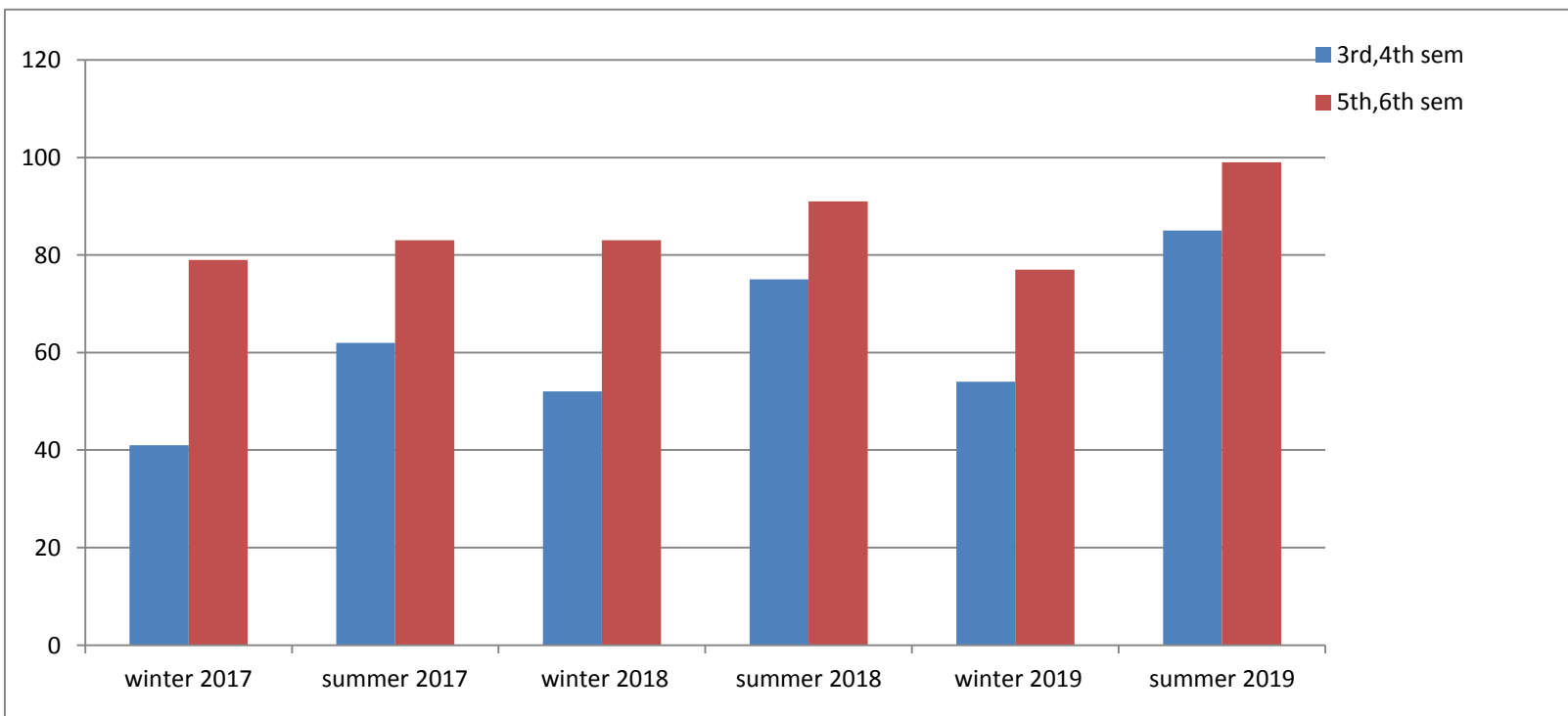
**FACULTY DETAILS**

<b>Name of Staff</b>	<b>Designation</b>	<b>Qualification</b>	<b>Experience</b>
Smt.K.B.Mehta	Head of Department	M.E.Electrical	24 Years
Shri C.D.Shukla	Lecturer	M.Tech.Electrical	24 Years
Ms. K.N.Patel	Lecturer	M.E.Electrical	19 Years
Shri J.M.Patel	Lecturer	M.Tech.Electrical	22 Years
Shri S.U.Dalwani	Lecturer	M.E.Electrical	22 Years
Shri B.R.Tandel	Lecturer	M.E.Electrical	19 Years
Shri C.D.Chaudhari	Lecturer	B.E.Electrical	04 Years
Shri G.D.Gabani	Lecturer	B.E.Electrical	04 Years
Ms V.V.Rupawala	Lecturer	B.E.Electrical	07 Years
Ms P.R.Goswami	Lecturer	B.E.Electrical	04 Years
Smt.T.H.Patel	Lecturer	B.E.Electrical	05 Years
Ms.U.M.Patel	Lecturer	B.E.Electrical	07 Years
Shri D.J. Prasad	Lecturer	B.E.Electrical	09 Years
Shri N.S. Sinha	Lecturer	B.E.Electrical	07 Years
Smt H.M.Shah	Lecturer	B.E.Electrical	11 Years
Shri K.H. Patel	Lecturer	B.E.Electrical	07 Years

kindly visit [www.ssgc.cteguj.in](http://www.ssgc.cteguj.in)

**TECHNICAL & SUPPORTING STAFF**

<b>Sr.No.</b>	<b>Name of the Technical Staff</b>	<b>Designation</b>	<b>Qualification</b>	<b>Date of Joining</b>
<b>1</b>	Mr.K.D.CHAUDHARI	Instructor C	ITI ELECTRICIAN	20/06/1990
<b>2</b>	Mr.S.P.VADHER	Instructor B	BE ELECTRICAL	16/10/2017
<b>3</b>	Mr. D. K. DHODIYA	PEON	9 <sup>th</sup> PASS	22/06/1995

**RESULT ANALYSIS****Placement opportunity**

Industries/companies hired our graduates in past few years is given below.

Yazaki India Pvt.Ltd., Gujarat
L & T Construction, Gujarat
L & T Hydrocarbon, Gujarat
L & T Heavy Engineer, Gujarat
Saint gobain, Gujarat
Torrent power Ltd.
AM& NS Hazira, Surat
ADITYA BIRLA, Gujarat
ASAHI GLASS LTD. Gujarat.
ULTRATECH
UTTAM GALWA

**INSTITUTE – INDUSTRY INTERACTION**

Strong institute-industry linkage is established by department to keep pace with technological advances and stay updated with dynamic behavior of electrical sector, in mutual benefit of institute and society. MoUs are done with various industries/service stations to share resources and knowledge. Industries also provide support and advice to academic program and identify best practices standards.

**CO - CURRICULAR AND EXTRACURRICULAR ACTIVITIES**

Series of Co-curricular and extracurricular activities like Group Discussions, Expert lectures, Industrial visits, Tree plantation, Cleanliness drive, Yoga celebrations, Sports week, NCC and NSS activities are planned and organized in department and institute for a harmonious development of students in respect to their morality, humanity, honesty, character and health. These activities also contribute to the development of soft skills or employable skills to great extent, which are ultimately required at the world of work.

**CONTACT US**

Electrical Engineering Department

Dr. S. & S.S Ghandhy College of Engineering and Technology, Majura Gate,

Surat Institute E mail: [ssgp-surat-dte@gujarat.gov.in](mailto:ssgp-surat-dte@gujarat.gov.in)

Contact No. 0261-2655799 Department E mail: [electssg@gmail.com](mailto:electssg@gmail.com)

**Our Entrepreneur/success stories**

DR. S & S.S. GHANDHY COLLEGE OF  
ENGINEERING AND TECHNOLOGY

*Alumni*  
**SUCCESS**  
STORIES

*Electrical department*



#Success

## MR. SONANI DEEP VINODBHAI

ENROLLMENT NUMBER :- 126120309009 ELECTRICAL DEPARTMENT



### SUCCESS STORY

Mr. Deep V Sonani is an alumnus of electrical department, Dr. Ghandhy College, Surat. He has completed his diploma and Degree engineering program in the year of 2015 & 2018 respectively. During college days he was very active in classroom activities and laboratory practices. After the completion of engineering Mr. Deep has obtained experience in Solar system installation and started company named GS POWERTECH located at Surat along with his friend.

In the established setup they are dealing with all types of electrical installation work, maintenance work & dismantling work for the solar rooftop system installation.

Mr. Deep has completed solar rooftop system of more than 1.2 MW till this day and recently working as south Gujarat distributor for Kirloskar Pvt Ltd. around 25 dealers are managed by Mr. Deep and his partner in the solar system installation. They are also planning to establish more branches at Navsari and central part of Vadodara to Surat region to increase employment from existing 12 to more in the future.

Alumnus like Mr. Deep and his partner are contribution the best for the need of solar system towards the mission of INDIA.  
We wish him good luck!

SURAT | ANKLESHWAR | VADODARA | BARDOLI | NAVSARI | VAPI | DAMAN

SOLAR | GENSET | MOTOR | PUMP | ENGINE

DEEP SONANI  
CEO/MD

GS POWERTECH

430, Amby Valley Arcade,  
Nr. V.I.P. Circle, Utran, Surat- 394105.  
Cell : +91 7567438385  
Email : info.gspowertech@gmail.com

Authorized Distributor

Enriching Lives

Customer Care : +91 7878747245

### CONTACT DETAILS

Email:- [Info.gspowertech@gmail.com](mailto:Info.gspowertech@gmail.com)

Phone number:- +917567438385

#Success

## MR. ZALARIYA JAYKUMAR AMARAMBHAJ

ENROLLMENT NUMBER :- 126120309021 ELECTRICAL DEPARTMENT



### SUCCESS STORY

Mr. ZALARIYA JAYKUMAR AMBARAMBHAJ is an alumnus of Electrical Engineering department ,Dr. Ghandhy College, Surat. He has completed his diploma in the year of 2012. During college days he was very punctual and sincere about study in classroom activities. He involved in various activities of department and sports & cultural cell of the institute.

After the completion of Diploma engineering Mr. Jay started journey as a owner at Gujarat Tiles Company.

Alumnus like Mr. Jay are really inspirational for the students who achieved such success at his early age.

We wish him good luck!

Bhavesh Patel:  
9000052904, 8328521189

Jay Patel:  
7990377092, 9724311057

# GUJARAT TILES COMPANY

By No.147/B Opp: B.C. Hostel, Kaleswari Road, Jachheria, Dist. Mahabubnagar, TS - 508001



### CONTACT DETAILS

Gujarat tiles & company, jadcheria ,telengana

PH.NO : 7990377092

#Success

## MR. PREM KIRTIKUMAR BHANABHAGVANWALA

ENROLLMENT NUMBER :- 126120309029 ELECTRICAL DEPARTMENT



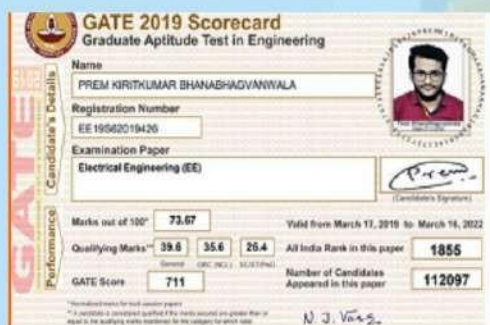
### SUCCESS STORY

Mr. Prem K. Bhanabhagvanwala is an alumnus of Electrical Department, Dr. S. & S. S. Ghandhy College of engineering and technology, Surat. He has completed his Diploma and Degree Engineering Program in the year of 2015 and 2018 respectively. During college days he was very Active in Lectures as well as in Laboratory Practices. After completing his Engineering he was working as in coaching class for 1 year. Alongside this he was also preparing for GATE exam as his dream was Get an admission in IIT or NIT. He cracked GATE-2019 exam with 76.67 marks out of 100 Gate Score 711 and All Indian Rank 1855. On this Score he got an admission in NIT WARANGAL in 2019 and Pursuing Mtech.

His hard Work is an example for Students to full fill their Dream.

Alumnus like Mr. Prem are really inspirational for the students who achieved such success at his early age.

We wish him good luck!



Add:-

2/60, Devendra Nagar, bamroli road, pandesara,  
Surat, Gujarat-395221

### CONTACT DETAILS

Email:- Bhanab\_ee19207@student.nitw.ac.in

Phone number:- 7405555412

#Success

## MR. DEVANG BHARATKUMAR PANDYA

ENROLLMENT NUMBER :- 126120309558 ELECTRICAL DEPARTMENT



### SUCCESS STORY

Mr. Devang B Pandya is an alumnus of Electrical department, Dr. Ghandhy College, Surat. He has completed his diploma in the year of 2015. During college days he was very active in classroom activities and extra-curricular. He actively involved in various activities of department and sports & cultural activities of the institute. Mr. Devang along with many friends have organized & performed cultural activities in the celebration of National days at institute and youth festival - XITIJ by Gujarat University State level activities.

After the completion of Diploma engineering ,Mr. Devang has obtained a quality experience in solar and inverter industries and started his own venture named RUDRA Enterprise located Karjan, Vadodara district of Gujarat in the year of 2019. In the established setup they are dealing with all types of electrical installation work, maintenance work & dismantling work of domestic wiring, industrial wiring, Solar rooftop system installation.

Mr. Devang has completed solar rooftop system of more than 700 kW till this day and recently he is working with 36MW solar system installation Nearby Tharad, Gujarat.

Under the leadership of Mr. Devang they have covered Vadodara and Ahmedabad region by encouraging all stockholders for the renewable energy system like solar to fulfill the mission of INDIA and contributing at their level best. We wish him good luck!



### CONTACT DETAILS

- ELECTRICAL INSTALLATION WORK • MAINTENANCE WORK
- DOMESTIC WIRING • INDUSTRIAL WIRING • SOLAR ROOFTOP SYSTEM INSTALLATION.

#Success

## MR. BAXI PARIXIT SHRIRAMBHAI

ENROLLMENT NUMBER :- 136120309004 ELECTRICAL DEPARTMENT

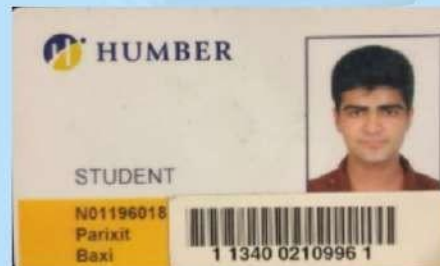


### SUCCESS STORY

Mr. Parixit Shrirambhai Baxi is an alumnus of Electrical Engineering Department, Dr. S. & S. S. Gandhi College of Engg. & Tech., Surat. He has completed his Diploma Engineering program in the year of 2016. During college days he was very active in classroom and extra-curricular activities.

Mr. Parixit's dream was to study in Canada. After the completion of diploma Mr. Parixit has secured admission in Advanced Diploma in Electromechanical (Automation & Robotics) in HUMBER College, Canada. After completing this course he worked in Automation field and got the experience. After taken experience he got the opportunity in TESLA. He gave an interview and got selected.

Alumnus like Mr. Parixit is the best example for students who want to fulfill their dream.



### CONTACT DETAILS

15 Grenadine Ct. North York Ontario. Canada Postal Code - M9L 2H5

Email:- [parixit.baxi.4@gmail.com](mailto:parixit.baxi.4@gmail.com)

Phone number:- +1(647)6850540

# #Success

**MR.HIMANSHU LALJIBHAI PARMAR**  
**MR.MINESH JAYESHKUMAR PASTAGIA**

ELECTRICAL DEPARTMENT



## SUCCESS STORY

Mr. Minesh Pastagiya and Mr. Himanshu Parmar both are an alumni of Electrical Department, Dr. S. & S. S. Gandhi College of Engg and Tech, Surat. They were classmate cum friends to do something different than the others. They were active in study as well as in extracurricular activities. After completing diploma in the year of 2016 they both have decided to join animation and Graphic design class at IIFA, Bardoli in 2017 along with on hand job for better experience.

Mr. Minesh was obtained experience as a Graphic designer, game developer at Roses speaks, Athwa Gate, Surat and SNK IT SOLUTION Surat respectively. In parallel Mr. Himanshu has worked as a Graphic designer at DAP DESIGN.

After such experience and hard work they both have started their own venture EL CREATO in 2019. With the vision of better carrier they have started to design logo, poster, and menu card of various firms like HK EVENTS, MY ALGO INVESTMENT NEXT GENERATION, and HARSHRAJ CLAB & RESORT, HIDDEN TREASURE, VILLA DECOR and many More at EL-CREATO.

In the era of DIGITAL revolution such type of start-up from the young alumnus definitely inspire a lot.



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- ↓ VFX

For any type of DESIGNING SOLUTION, contact us.

## CONTACT DETAILS

**Email:-** Info@elcreato.com  
**Phone number:-** 8460087784 / 9586201744

#Success

## MR. PATEL ANKURKUMAR MAHESHBHAI

ENROLLMENT NUMBER :- 136120309029 ELECTRICAL DEPARTMENT



### SUCCESS STORY

Mr. Ankurkumar Maheshbhai Patel is an alumnus of Electrical Engineering Department, Dr. S. & S. S. Ghandhy College of Engg. & Tech., Surat. He has completed his Diploma Engineering program in the year of 2016. During college days he was very active in classroom and extra-curricular activities. He was always ready for practical performance of every subject. He always ready for connecting circuits and participated enthusiastically in laboratory experiments.

Mr. Ankur's dream was to work in pure electrical field since college time. After the completion of diploma Mr. Ankur gave exam of GSECL for the post of PLANT ATTENDANT and was selected. He resigned from that job and started diploma in Industrial Engineering Automation in *LOYALIST COLLEGE, CANADA*.

Alumnus like Mr. Ankur is the best example for students who want to fulfill their dream.



### CONTACT DETAILS

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PH.NO :- +1 (343) 889-2579

EMAIL :- [ankur09ap09@gmail.com](mailto:ankur09ap09@gmail.com)

#Success

## MR. GAURAV PANDEY

ENROLLMENT NUMBER :- 146120309027 ELECTRICAL DEPARTMENT



### SUCCESS STORY

Mr. Gaurav Pandey is an alumnus of Electrical Engineering department , Dr. Ghandhy College, Surat. He has completed his diploma in the year of 2014. During college days he was very punctual and sincere about study in classroom activities . He involved in various activities of department and sports & cultural cell of the institute.

After the completion of Diploma engineering Mr. Jay started journey as a owner at Gujarat Tiles Company.

Alumnus like Mr. Gaurav are really inspirational for the students who achieved such success at his early age.

We wish him good luck!

V. K. Pandey  
Manager (Marketing)  
Cell : 98796 09298  
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## MR. BHARGAV DILIPKUMAR RANGREJ

ENROLLMENT NUMBER :- 146120309051 ELECTRICAL DEPARTMENT



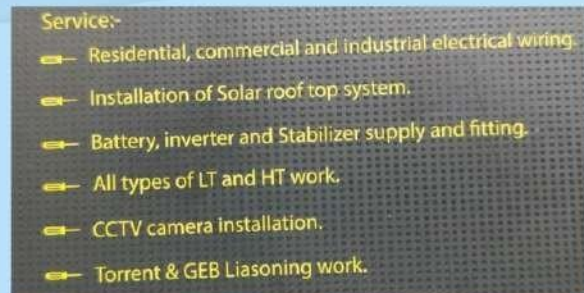
### SUCCESS STORY

Mr. Bhargav Dilipkumar Rangrej is an alumnus of Electrical department, Dr. Ghandhy College, Surat. He has completed his diploma in the year of 2017. During his Diploma he was so active in Sports mainly a game of cricket.

After completing his Diploma he has started his own venture Named AUM ENTERPRISE in year of 2018 located at surat. They provide all types of Electrical services of Installation work, Maintenance Work, Domestic and Industrial Wiring, Solar Rooftop system installation.

Mr. Bhargav has completed more than 400 kW installation work till now and various work is in under process.

We wish him good luck!



### CONTACT DETAILS

7/2486, UBHI STREET, SAIYEDPURA, SURAT, GUJARAT-395003.

PH.NO :- 9429018175

EMAIL- aumenterprise1224@gmail.com

Pooja Chavan

#Success

## MR. SAHANI SATYAMKUMAR SHRIRAM

ENROLLMENT NUMBER :- 176120309551 ELECTRICAL DEPARTMENT



### SUCCESS STORY

Mr. Satyam S. Sahani is an alumnus of Electrical Engineering Department, Dr. S. & S. S. Ghandhy College of Engg. & Tech., Surat. He has completed his Diploma Engineering program in the year of 2020. During college days he was very active in classroom and extra-curricular activities. His father owned a shop of Electrical Items Named RAJ ELECTRICALS.

Mr. Satyam Sahani's dream was to become a Electrical Contractor during college time. After the completion of diploma Mr. Sahani was working with his father at shop. During this period he had applied for electrical contractor license, he never had a second thought in his mind of doing graduation or participate in college campus. He did not want to spoil someone's seat in B.E. or Placement. Now he is a certified electrical contractor under the name of G.S. ELECTRICALS.

Alumnus like Mr. Satyam is the best example for students who want to fulfill their dream.



### CONTACT DETAILS

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