

GOVERNMENT ENGINEERING COLLEGE MODASA



INFORMATION BOOKLET (2020-21)

Governed by:
Commissionerate of Technical Education, Government of Gujarat

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Dr. B. J. Shah
Principal

Dear Faculty, Staff & Students,

At the outset, it is the matter of pleasure for me to unveil the Brochure of our institute of the academic year 2020-21.

We are passing through a very serious phase of Corona pandemic. All countries are putting their best efforts to get vaccine at the earliest. But till the vaccine is made available, we have to keep ourselves immune from it.

All sectors have been affected a lot due to the corona effect. So how Education sector be left from that. Academic and examinations schedules were totally disturbed. There is a heavy risk to allow all students at one place and so Government has decided to conduct online classes. As per the directions of the Government, our institution has also started online classes for Semester 3, 5 & 7 semester from 22 June, 2020.

Necessity is a mother of invention. These difficult days bring lot of opportunities for us to forcefully implement new thoughts, ideas and innovations. Online education was known to be an alternative tool few years back which is now used as a main course. And because of online education, we can start semester in time without wasting much time in this pandemic condition.

This institute provides all sorts of facility to grow yourself and realize your dream to be an engineer or entrepreneur. Qualified and dedicated faculties along with good infrastructure facility are the strength of the institute. State of the art teaching-learning methods are used in all classes. Extra-curricular activities are conducted during the entire year for the overall development of the students. All faculties and staff are student friendly and always eager to help in any of your problems. The team GEC, Modasa puts all efforts to place the institute to the next level of success. Students are requested to take the maximum benefits of the knowledge available in the campus.

This news letter gives all information that is useful to the newly admitted students and also brief you about various academic & extra-curricular activities conducted in the past year. Lot of efforts have been put by Dr. J. R Iyer, Professor & Head of Electrical Department, along with her team to give shape to this report. I also acknowledge all concerned faculty who helped in collection of information.

At last, I wish all the best to all newly admitted students. These four years are very important part of your life. Don't waste even a single minute. Do hard work. I assure you that the four year stay at this campus shall be comfortable, memorable and fruitful by enriching knowledge and skill sets that are required as per your course.

Best wishes.

Dr. B. J. Shah

Date : 18-08-2020



Government Engineering College, Modasa was established in 1984 under the Directorate of Technical Education, Gujarat State, Gandhinagar in North Gujarat region with a view to spread out technical education in the region and hence promote industrial development. The institute was affiliated with Hemchandracharya North Gujarat University (HNGU), Patan from 1984 to 2007. The institute is affiliated to Gujarat Technological University, Ahmedabad from 2008. It is recognized by All India Council for Technical Education (AICTE), New Delhi.

The institute was started with two undergraduate courses, with an intake of 60 each. At present, it runs seven undergraduate courses and two post graduate courses. Each department has well established laboratories, computer centers and well qualified staff.

The institute is situated at a distance of about 100 km towards the North of Ahmedabad on Modasa-Shamalaji State Highway on the outskirts of Modasa town, the district Headquarter of Aravalli district. The college is connected by state and national highway with Ahmedabad, Himmatnagar, Baroda and Udaipur. The campus is spread over more than 45.4 hectares of land having natural aesthetics and topographical surroundings.

VISION

To be a Leading Institution ensuring Academic Excellence, Research, Nurturing Innovation and Entrepreneurial Attitude to produce competent technocrats for service to Nation.

MISSION

- *To be a student centric institute imbining experiential, innovative and lifelong learning skills, addressing societal problems.*
- *To create a conducive ecosystem for research, innovation and extension services.*
- *To inculcate entrepreneurial attitude and values amongst learners.*
- *To collaborate with Industries and other institutions to strengthen symbiotic relations.*
- *To mentor aspiring Institutions to unleash their potential, towards nation building.*

UNDERGRADUATE COURSES

Program	Commencement Year	Present Intake	Course Code as per GTU
Civil Engineering	1984	150	6
Electrical Engineering	1984	75	9
Mechanical Engineering	1989	150	19
Electronics and Communication	1991	30	11
Information and Technology	1999	150	16
Computer Engineering	2001	150	7
Automobile Engineering	2008	75	2
	TOTAL	780	

POSTGRADUATE COURSES

Program	Commencement Year	Present Intake	Course Code as per GTU
Computer Engineering (Software Engg.)	2010	23	13
Transportation Engineering	2010	23	02
	TOTAL	46	

1.	Head, Human Resource (Faculty & Staff)	Principal, Dr. B.J.Shah
2.	Head, Student Affairs	Dr. U. V. Shah (Mechanical Engg.)
3.	Head, Store & Purchase	Prof. M. B. Chaudhari (Computer Engg)
4.	Head, Academics	Dr. J. R. Iyer (Electrical Engg.)
5.	Head, Infrastructure & Maintenance	Prof. G. B. Modha (Civil Engg.)
6.	Head, Industry & Outreach	Prof. C. R. Parekh (Electronics & Comm. Engg.)
7.	Head, Amenities	Dr. H. D. Mehta (Electrical Engg.)

CIVIL ENGINEERING DEPARTMENT

Civil Engineering department has been functional from the year 1984. The department offers graduate course in Civil Engineering and Post Graduate course in Transportation Engineering. Senior faculties of the department have more than 20 years of teaching experience. The faculties have expertise in different areas of civil engineering. The department have well equipped laboratories for the subjects of Surveying, Fluid Mechanics, Transportation Engineering, Environmental Engineering and Geology. It has advance open access computing facilities with LAN and Wifi connection. In addition to the regular academic activities, department also organizes various technical and non technical events, expert lectures etc from time to time.

Department has also signed MoUs with various government departments for providing its technical expertise. A student chapter with Institution of Engineers has also been established at the local level.

VISION

Produce globally employable competent civil engineers committed to research, innovation and entrepreneurship with core values.

MISSION

- *Impart quality in academics through experimental innovation with core values.*
- *To promote innovative practices in the field of civil engineering.*
- *To inculcate entrepreneurial approach among the learners as civil engineer.*
- *To enhance industry – academia collaboration for promoting research and placement.*
- *To offer the services to community.*

FACULTY DETAILS

Sr. No.	Name	Designation	Qualification
1.	Dr. U. R. Khare	Professor & Head	Ph.D.
2.	Prof. G. B. Modha	Associate Professor	M.E.
3.	Prof. H. K. Dave	Associate Professor	M.E.
4.	Dr. B. R. Shah	Associate Professor	Ph.D.
5.	Dr. N. G. Raval	Associate Professor	Ph.D.
6.	Prof. S. B. Jha	Assistant Professor	M.E.
7.	Prof. H. B. Thakar	Assistant Professor	M.E.
8.	Prof. J. K. Sathavara	Assistant Professor	M.E.
9.	Prof. D. H. Chaudhari	Assistant Professor	M.E.

Sr. No.	Name	Designation	Qualification
10.	Prof. H. K. Sharma	Assistant Professor	M.E.
11.	Prof. J. P. Pandya	Assistant Professor	M.E.
12.	Shri B. B.Vansh	Lab Assistant	

LABORATORY DETAILS



Surveying Laboratory: Surveying deals with different types of measurements like horizontal, vertical and angular. These measurements are input data for preparation of map / plans of various civil engineering projects. The laboratory is equipped with Total stations, Theodolite, Auto level, Dumpy level, EDM and other minor instruments. Using these equipments, various field projects are executed for giving practical exposure.

Environmental Engineering Laboratory:

Environmental engineering laboratory deals with various practicals related to evaluation of quality parameters for water, wastewater, air and noise. The laboratory is well equipped with various equipments to be used for determination of the quality of water and air as well as the pollution strength of wastewater. Various equipment like COD Digester, BOD Incubator, Spectrophotometer, Hot air oven, Conductivity meter, Turbidity meter, TDS meter etc. are available in the laboratory.



Transportation Engineering Laboratory:

tory deals with various practicals related to material testing for Highway projects. The laboratory is well equipped with wide variety of equipments. It is equipped with major equipments like Los Angeles test apparatus, Impact value test apparatus, Shape test and Deval attrition test apparatus for Aggregates. Various equipments required for quality analysis of bitumen like Marshal Stability analysis, CBR testing machine etc. are also available.

Fluid Mechanics Laboratory:

Fluid Mechanics laboratory is used for determination of various fluid and flow properties. The laboratory is well equipped with various flow measurement devices and pressure / head measurement devices. The major equipments available in the laboratory are Hydraulic bench and its accessories, Open channel, Redwood viscometer etc.



Applied Mechanics Department has been running right from the inception of this institute since 1984 with an intake capacity of 120 students per year. The department conducts theory, practical and seminars on various subjects for current/recent technology.

Applied Mechanics is a branch of applied mathematics, which treats the action of forces on bodies. It examines the response of bodies (solids and fluids) or system of bodies to external forces. Some examples of mechanical systems include the forces acting on truss & transmission tower, boom of crane and its parts design, the fracture of a solid due to an applied force, or the vibration in the ear in response to sound. Applied mechanics, as its name suggests, bridges the gap between physical theory and its application to technology.

VISION

Produce globally employable competent civil engineers committed to research, innovation and entrepreneurship with core values.

MISSION

- *Impart quality in academics through experimental innovation with core values.*
- *To promote innovative practices in the field of civil engineering.*
- *To inculcate entrepreneurial approach among the learners as civil engineer.*
- *To enhance industry – academia collaboration for promoting research and placement.*
- *To offer the services to community.*

FACULTY DETAILS

Sr. No.	Name	Designation	Qualification
1.	Prof. B. A. Vyas	Associate Professor & H.O.D	M.E. Civil (C.A.S.A.D)
2.	Prof. D. A. Sagar	Assistant Professor	M.E. Civil (C.A.S.A.D)
3.	Dr. A. J. Patel	Assistant Professor	Ph.D
4.	Prof. M. M. Bhunga	Assistant Professor	M.E. Civil (C.A.S.A.D)
5.	Prof. F. Y. Parikh	Assistant Professor	M.E. Structural Engineering
6.	Prof. Mo. U. A. Fareedwala	Assistant Professor	M.E. Civil (C.A.S.A.D)
7.	Prof. D. B. Sathvara	Assistant Professor	M.E. Civil (C.A.S.A.D)

LABORATORY DETAILS



Mechanics of Solid Lab

The objective of the laboratory is to demonstrate the basic principles in the area of Engineering Mechanics and Strength of Materials to the undergraduate students through a series of experiments. In this laboratory, the experiments are performed based on Basic Engineering to measure the properties of the materials such as impact strength, tensile strength, compressive strength, hardness, ductility etc.

Concrete Technology Lab

The testing and inspection of concrete and concrete making materials like cement and aggregates are important in obtaining quality construction. The laboratory allows the students to perform tests on the materials and also to assess the properties of various fresh and hardened concrete members. The apparatus and machines available in the concrete technology laboratory are Sieve Shaker, Compressive testing machine, Flexural Testing Machine, Apparatus for workability measurement, etc.



Geotechnical Engineering Lab

Soil Testing is an integral part of soil mechanics and foundation Engineering. A proper evaluation of soil samples and analysis of test results are essential for students and practicing Civil Engineers. Tri-axial Testing machine, Direct Shear testing machine, Unconfined compression testing machine, consistency limit testing machines are available in the laboratory.

Earthquake Engineering Lab

Several major facilities have been developed in the Department to conduct experiments related to earthquake engineering. Some of the major facilities include: a low cost shake table for dynamic testing of structural models like pounding effect, mode shapes, spring mass system, re-entrant corners, building model with active and passive damper devices.



MECHANICAL ENGINEERING DEPARTMENT

Mechanical Engineering Department was established since inception of the institute and is considered as one of the concrete pillars of Government Engineering College, Modasa. The department offers Bachelor of Engineering in Mechanical with an intake capacity of 120 students. The department has highly qualified faculty members and all the laboratories are equipped with latest technology equipments/instruments. The department provides teaching in the area of thermodynamics, fluid mechanics, fluid power engineering, heat transfer, refrigeration and air conditioning, design and dynamics of mechanical systems etc.

VISION

Build a strong teaching-learning and research environment to prepare determined, innovative, inventive, self-esteemed and goal oriented mechanical engineers with good technical knowledge, analytical and soft skill.

MISSION

To equip mechanical engineering graduates to face challenges of industries, society and nation by:

- *Providing domain knowledge through qualified, experienced and trained faculties in healthy environment.*
- *Developing technical skills and creating awareness about needs of industries by encouraging entrepreneurial attitude.*
- *Encouraging graduates to think innovatively through project works with professional ethical practices.*
- *Providing all kinds of support for overall personality development.*

FACULTY DETAILS

Sr. No.	Name	Designation	Qualification
1.	Dr. U. V. Shah	Associate Professor & Head	Ph.D.
2.	Prof. N. V. Bora	Associate Professor	M.E.
3.	Dr. M. I. Vyas	Associate Professor	Ph.D.
4.	Prof. S. P. Patel	Associate Professor	M.E.
5.	Dr. B. C. Khatri	Associate Professor	Ph.D.
6.	Prof. K. P. Prajapati	Assistant Professor	M.E.
7.	Prof. R. B. Shah	Assistant Professor	M.Tech
8.	Prof. S. P. Patel	Assistant Professor	M.E.
9.	Prof. M. J. Vanajara	Assistant Professor	M.E.
10.	Prof. M. M. Madhikar	Assistant Professor	M.Tech.

Sr. No.	Name	Designation	Qualification
11.	Prof. P. R. Parekh	Assistant Professor	M.E.
12.	Prof. P. R. Panchal	Assistant Professor	M.E.
13.	Prof. K. S. Banker	Assistant Professor	M.E.
14.	Prof. P. K. Gajjar	Assistant Professor	M.E.
15.	Prof. P. M. Mistri	Assistant Professor	M.E.
16.	Dr. H. R. Prajapati	Assistant Professor	Ph. D.
17.	Prof. M. G. Patel	Assistant Professor	M.Tech.
18.	Prof. H. I. Chaudhari	Assistant Professor	M.E.
19.	Prof. J. C. Gamit	Assistant Professor	M.E.
20.	Prof. Y. M. Bhoya	Assistant Professor	M.E.
21.	Prof. R. B. Gadhavi	Assistant Professor	B.E.
22.	Prof. R. N. Bodar	Assistant Professor	B.E.
23.	Prof. A. R. Patel	Assistant Professor	B.E.
24.	Prof. S. A. Bhatia	Assistant Professor	B.E.
25.	Prof. J. R. Bhavsar	Assistant Professor	B.E.
26.	Prof. D. N. Patel	Assistant Professor	M.E.
27.	Prof. S. L. Ganchi	Assistant Professor	M.E.
28.	Mr. V. A. Bhavsar	Instructor Turner	
29.	Mr. I. R. Kalasva	Instructor Fitter	
30.	Mrs. Y. A. Kazi	Lab Assistant	
31.	Mr. N. N. Solanki	Hamal	

LABORATORY DETAILS



Mechanical Workshop

Mechanical Workshop is equipped with Carpentry Shop, Fitting Shop, Wood Working Lathe, Vertical Bend Saw, Wood planner and Thickness Planner.



CAD/CAM Lab:

This laboratory emphasizes on computer aided design and manufacturing, quality control and measurement. It also provides various activities in non-conventional manufacturing, flexible manufacturing system and automation. This lab is equipped with CNC turning centre, 5 axis robot and other equipment's required as per syllabus.

CAD Lab of Dept. has sufficient number of Personal Computers with advanced licensed like ANSYS and MATLAB.



Internal Combustion Engine & Automobile Engineering Lab:

This laboratory is equipped with modern instruments like modern internal combustion engine test rig, diesel smoke meter, variable compression ratio engine test rig, five gas exhaust gas analyzers etc. In this lab, performance optimization of engine parameters like power, fuel consumption and emissions etc are taught to the students.

This laboratory also has Car Model Chassis, Cut section of 4-stroke, 4-cylinder diesel engine, 4-stroke, 3-Cylinder diesel engine and Working model of 4-stroke, 1-Cylinder diesel engine.



Fluid Mechanics & Hydraulic Machine Lab:

The Fluid Mechanics and Hydraulic Machine laboratory has modern turbo machine and fundamental test set up. The laboratory has experimental set up of Volumetric Hydraulic Bench, Reynolds Apparatus, Pelton wheel Turbine Test rig, Centrifugal pump test rig, Reciprocating pump test rig, Reciprocating compressor test rig and Axial flow pump test ring.



Heat Transfer Lab:

The Heat Transfer laboratory has state-of-the-art equipment related to heat transfer science. Each faculty is dedicated to a specific experiment to address a topic taught in the undergraduate course of heat transfer. The Heat Transfer laboratory has experimental set up of Thermal Conductivity of Insulating Powder, Composite wall Apparatus, Forced convection through pipe, Vertical tube losing heat by natural convection, Emissivity of test plate set up and Pin fin Apparatus.



Refrigeration and Air-conditioning Lab:

Refrigeration & Air-conditioning Lab has facility of conducting various experiments like: Determination of COP of Vapour Compression Refrigeration system, Vapour Absorption System.

Major equipment's available in the laboratory are Vapour Compression Refrigeration System, Electrolux Refrigerator Window Air Conditioner, Domestic Refrigerator.



Kinematics of Machine/ Dynamics of Machine Lab:

In this lab students understand the working principles of any machine and transmission of motion and the forces responsible for the motion. In Dynamics lab, students can understand unbalanced forces in rotary and reciprocating engines, can determine time period for different vibrational systems and vibration measurement techniques.



Manufacturing Process Lab (Machine Lab):

Manufacturing Process Lab contains Laboratories for manufacturing Technology Subject and Production Technology Subject, where students can do Manufacturing. The process begins with product design and material specification from which the product is made.

Students can perform the application of machining processing, joining processes, metal cutting, machine tools, machining systems, jigs and fixtures, die and mould design, material science, and machine designing and manufacturing.

Manufacturing Process Lab is equipped with lathe machines, drilling machine, shaper machine, shearing machine, Power press, Die Sinking EDM machine and Wire Cut EDM Machine.



Basic Mechanical Engineering Lab:

Basic Mechanical Engineering Laboratory has various Boiler Models like Cochran Boiler, Babcock Wilcox Boiler and Lancashire Boiler and various models of Accessories for understanding the working principle of Steam Boiler.

FACULTY DETAILS

Sr. No.	Name	Designation	Qualification
1.	Dr. U. V. Shah	Associate Professor and Head	Ph.D
2.	Prof. K. V. Vaghela	Assistant Professor	M.E.
3.	Prof K. V. Fadadu	Assistant Professor	B.E.
4.	Prof P.P.Shah	Assistant Professor	B.E.
5.	Prof. D. A. Chaudhari	Assistant Professor	B.E.
6.	Mr. H. M. Vankar	Lab Assistant	

LABORATORY DETAILS



Internal Combustion Engine Lab

This laboratory is equipped with modern instruments like modern internal combustion engine test rig, diesel smoke meter, variable compression ratio engine test rig, five gas exhaust gas analyzer etc.

Automobile Electrical and Electronics Lab

This laboratory comprises instruments like electrical equipment board, auto scanner and diagnostic tool, cut sections of electrical instruments etc.



Automobile Engineering Lab

This lab is facilitated by demonstrative instruments like disc brake model, multiple clutch model, cut section of carburetor, Diesel jeep of Mahindra & Mahindra, computerized wheel balancer, garage instruments, cut section of steering mechanism etc.

Automobile Workshop

Automobile workshop has hands on experimental setup like machine shop, vehicle maintenance facility, wheel alignment checking and vehicle air condition recovery and recharging facility.



ELECTRICAL ENGINEERING DEPARTMENT

Electrical Engineering is a discipline which deals with visualization, conceptualization, design, analysis, development, operation and maintenance of Electrical systems and their components to ensure quality, safety, reliability and sustainability. The ways of utilizing Electrical power supply, operating Electrical machines and controlling it through power electronics is an integral part of Electrical Engineering.

The department aims to impart high quality education, to imbibe the spirit of innovation and entrepreneurship among the students and thereby produce comprehensive Electrical Engineers to meet the changing needs of the industry and society at large. It is committed to enhance technical proficiency along with moral values.

The faculty lineup is well qualified with a blend of experience and fresh talent. The department has well established, well equipped separate laboratory facilities. There is provision of a departmental library to enable the students to make optimum use of the resources.

VISION

To thrive for excellence in the field of Electrical Engineering by imparting quality education that produces skilled, innovative and ethical engineers to meet the needs of academia, industry and society.

MISSION

- To provide an effective Teaching Learning environment to acquire skills and knowledge in the field of Electrical Engineering.
- Strengthen industry institute interaction to enable the students to work on real time problems.
- To instill values in students for lifelong learning and service to the society.

FACULTY DETAILS

Sr. No.	Name	Designation	Qualification
1.	Dr. J. R. Iyer	Associate Professor & Head	PhD.
2.	Prof. M. J. Patel	Associate Professor	M. E.
3.	Dr. H. D. Mehta	Associate Professor	PhD.
4.	Prof. N. V. Upadhyay	Assistant Professor	M. E.
5.	Prof. J. B. Pujara	Assistant Professor	M. E.
6.	Prof. K. K. Bhatt	Assistant Professor	M. Tech.
7.	Prof. M. N. Priyadarshi	Assistant Professor	M. Tech.
8.	Prof. T. A. Chaudhari	Assistant Professor	M. E.

Sr. No.	Name	Designation	Qualification
9.	Prof. C. K. Bariya	Assistant Professor	M. E.
10.	Prof. R. K. Kapadia	Assistant Professor	M. E.
11.	Prof. N. B. Panchal	Assistant Professor	M. E.
12.	Prof. S. V. Banker	Assistant Professor	M. E.
13.	Prof. D. U. Thakar	Assistant Professor	M. Tech.
14.	Dr. H. S. Pandya	Assistant Professor	PhD.
15.	Prof. K. G. Kharadi	Assistant Professor	B. E.
16.	Prof. P. K. Patel	Assistant Professor	M. E.
17.	Shri S. K. Panchal	Electrician	
18.	Shri. S. J. Patel	Electrician	
19.	Shri A. K. Bhangi	Hamal	

LABORATORY DETAILS



Electrical Machine Laboratory

This lab consists of equipments like D. C. Machines, Transformers, Synchronous machines, Induction Motors etc. It provides an educational platform to the students wherein they can visualize the theoretical concepts being implemented. The students can not only understand the principle and operation of working of the machines but can also explore their performance characteristics.

Measurement & Instrumentation Laboratory

This lab is equipped with various measuring instruments and transducers like Linear Variable differential transformer(LVDT), Thermocouple, Resistance strain gauge, Resistance Temperature Detector, Various Bridges etc, The students can understand the fundamentals of various measuring instruments, their principles of operation and working.





High Voltage Laboratory

In this lab, the students can access and familiarize themselves with operations of the high voltage equipments like impulse generator, oil testing kit, horn gap arrester, solid insulation high voltage tester etc. The students are made aware of appropriate precautions to be taken while handling equipments in a high voltage laboratory.

Basic Electrical Engineering Laboratory

This laboratory enables the newly admitted students to understand the fundamental concepts of Electrical Engineering. Students get an idea about the functioning of basic electrical equipments, domestic and staircase wiring procedures, MCB's ELCB's etc. The practical exposure helps develop skills in these freshers which they will require in the years to come.



Embedded Systems Laboratory

This laboratory provides a medium to the students wherein they can understand the components like microprocessor, microcontroller etc. that constitute an embedded system. They can become familiar with the tools used to develop an embedded environment. They can implement small programs to solve well defined problems.



The Electronics & Communication Engineering Department was established in the year 1984. Currently, it offers a four year undergraduate course in Electronics and Communication Engineering with an intake of 30 and accommodated in building no. 4 of the institute.

Department has well established and separate laboratory facilities i. e. Audio-Video, Analog and Digital Communication, Antenna, Microwave, VLSI Design, Signal Processing, Virtual Instrumentation. Department has a computer center with high-end computer facilities, a seminar room with required facilities and provision of department library.

VISION

To strive for academic excellence, enhance industry-institute interaction to create competent technocrats in relevant areas for addressing ever changing needs of society.

MISSION

- To ensure dissemination of knowledge through effective teaching and learning process.
- To strengthen collaboration with industries.
- To prepare the students with multi-disciplinary competence for their successful career and service to the society.

FACULTY DETAILS

Sr. No.	Name	Designation	Qualification
1.	Prof. C. R. Parekh	Associate Professor & Head	M. Tech.
2.	Prof. N. D. Patel	Assistant Professor	M. Tech.
3.	Prof. N. J. Bathani	Assistant Professor	M. E.
4.	Prof. K. R. Patel	Assistant Professor	M. E.
5.	Prof. H. L. Desai	Assistant Professor	M. Tech.
6.	Prof. B. A. Brahmbhatt	Assistant Professor	M. E.
7.	Prof. S. H. Mansuri	Assistant Professor	M. Tech.
8.	Prof. P. V. Patel	Assistant Professor	M. E.
9.	Prof. J. J. Solanki	Assistant Professor	M. E.
10.	Prof. K. A. Patel	Assistant Professor	M. E.
11.	Shri J. N. Patel	Instructor	
12.	Shri M. G. Kazi	Lab Assistant	
13.	Shri D. C. Asari	Peon	

LABORATORY DETAILS



Analog Electronics and Digital Electronics Lab

This laboratory consists of analog electronics and digital electronics trainer kits and equipments along with supporting facilities i. e. lab station, CRO, and other required measuring equipments etc. It provides an education platform, wherein students can visualize theoretical concepts being implemented. Students can perform, test and verify their theoretical concepts, principles and operations regarding analog electronics and digital electronics circuits etc by hands-on practice.

VLSI and Embedded Systems Laboratory

This laboratory consists of trainer kits of VLSI and Embedded systems along with required testing, measurement and verification facilities. It provides a platform to the students to understand the architecture and interfacing of microprocessor, microcontroller, Field Programmable Gate Array (FPGA) and Complex Programmable Logic Device (CPLD) experimentally. Also students can perform hands-on experiments to test and verify their concepts, principles and theoretical understanding of the related subjects.



Signal Processing Laboratory

This laboratory consists of signal processing trainer kits along with required supporting measuring facilities i. e. DSO/CRO, lab station etc. Various experiments related to signals and system i. e. signal sampling and reconstruction, signal and system analysis and synthesis, signal conditioning etc can be performed and verified here. Laboratory is also equipped with MATLAB simulation software facilities to carry out various simulation based experiments and student project works. Also it has LAN trainer kits and optical fiber communication trainer kits.

Power Electronics and Workshop Lab

This laboratory concentrates on the learning of basic components of power electronics and its applications. It has a vast variety of equipments and trainer kits related to power electronics. The department is also equipped with workshop labs where students can learn the working and application of basic electronic components.



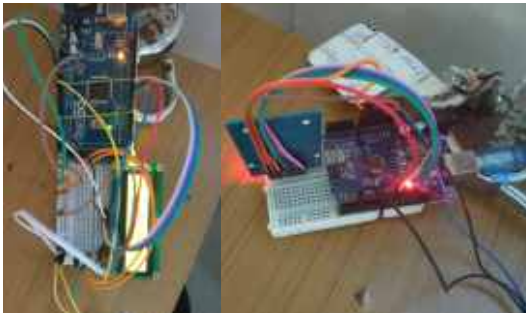


Digital Communication Laboratory

Laboratory consists of various digital communication trainer kits along with supporting facilities i. e. DSO, CRO, lab station. It provides a platform to the students to experimentally test and verify their theoretical principles, concepts and understanding with hands-on facilities. Various experiment setups are available in laboratory i. e. sampling and reconstruction, TDM-PCM transmission and reception, delta modulation, ASK, FSK, PSK, AM-FM Modulation-Demodulation trainer kits etc. Available MATLAB simulation software in the laboratory helps the students to simulate all concepts, principles and understanding of communication theory.

Antenna, Radar and Satellite Communication Lab

This laboratory consists of antenna and wave propagation trainers kits and equipments along with ANSYS software for antenna designing (courtesy DIC-GTU) to demonstrate concept of antenna communication. It has radar and satellite communication trainer kits and equipments to demonstrate basics of radar and satellite communication.



DIC Centre and Tinkering Laboratory

DIC Centre and Tinkering Laboratory are established in EC Department. DIC center equipped with instruments and equipments worth Rs. 25 lakhs, funded by GUCOST. Tinkering Lab consist of various prototyping components, consumables and other required support. IOT boards, surveillance equipments, PLC kit, PCB prototyping machine, DAQ (PAC) are available in the lab.

Departmental Computer Centre and Library

Computer center has 20 high-end PCs with internet facility and department library consists of various books, study and reading materials along with furniture and other supporting facilities.





Computer & Information Technology Department runs in a newly constructed and well-furnished building (Academic block 5, Building number 8). The main strength of the department is highly qualified and well-experienced faculty. In addition to this, the department is well equipped with sufficient number of computer systems, networking of more than 250 nodes, WI-FI, INTERNET, and required software and hardware resources. There are well-designed faculty cabins with required furniture. Department has four water coolers with R. O. system for good quality of drinking water for the students and faculty.

VISION - COMPUTER ENGINEERING

To become a prominent department producing competent professionals with research, innovation and entrepreneurial skills, inculcating moral values and societal concerns.

MISSION - COMPUTER ENGINEERING

- To create globally competent students having ability to design, develop and test world class software, keeping pace with the latest technological developments.
- Create facilities and expertise in advanced computer technology thereby promote research.
- Enhance Industry Institute Interaction program to get acquainted with corporate culture.
- Induce moral, ethical values and spirit of social commitment.

FACULTY DETAILS - COMPUTER ENGINEERING

Sr. No.	Name	Designation	Qualification
1.	Prof. M. B. Chaudhari	Professor & Head	M. E.
2.	Dr. M. M. Goyani	Assistant Professor	Ph. D.
3.	Prof. A. K. Dodiya	Assistant Professor	M. E.
4.	Prof R. J. Prajapati	Assistant Professor	M. E.
5.	Prof. J. M. Shroff	Assistant Professor	M. Tech.
6.	Prof. S. G. Patel	Assistant Professor	M. E.
7.	Prof. J. B. Baria	Assistant Professor	M. E.

Sr. No.	Name	Designation	Qualification
8.	Prof. P. R. Gamit	Assistant Professor	M. E.
9.	Prof. M. K. Rathva	Assistant Professor	M. E.
10.	Prof. V. R. Patel	Assistant Professor	M. E.
11.	\Prof. M. H. Valera	Assistant Professor	M. E.
12.	Prof. R. N. Vaza	Assistant Professor	M. E.
13.	Prof. N. D. Goriya	Assistant Professor	M. Tech.
14.	Prof. P. A. Bhura	Assistant Professor	M. E.
15.	Prof. N. S. Chowdhary	Assistant Professor	M. E.
16.	Prof. N. V. Nagekar	Assistant Professor	M. E.
17.	Prof. U. R. Bhoi	Assistant Professor	M. E.
18.	Prof. M. V. Chauhan	Assistant Professor	M. E.
19.	Prof. A. B. Gondalia	Assistant Professor	M. E.
20.	Prof. A. B. Parmar	Assistant Professor	M. E.

VISION - INFORMATION TECHNOLOGY

To become a prominent department producing technically competent and skilled intellectual IT professionals with research, innovation and entrepreneurial skills, inculcating moral values and societal concerns.

MISSION - INFORMATION TECHNOLOGY

- To create globally competent students having ability to provide technical solutions in the field of Information Technology.
- To create facilities and expertise in the field of Information Technology where students and faculty can enhance their understanding of technology.
- To enhance industry institute interaction programme to get acquainted with corporate culture.
- To induce moral, ethical values and spirit of social commitment.

FACULTY DETAILS - INFORMATION TECHNOLOGY

Sr. No.	Name	Designation	Qualification
1.	Prof. H. R. Patel	Assistant Professor	M. E.
2.	Dr. K. K. Jani	Assistant Professor	Ph. D.
3.	Dr. S. A. Vahora	Assistant Professor	Ph. D.
4.	Prof. V. A. Rathod	Assistant Professor	M. E.
5.	Prof. S. A. Chauhan	Assistant Professor	M. Tech.
6.	Prof. O. P. Mehta	Assistant Professor	M. Tech
7.	Prof. N. N. Maltare	Assistant Professor	M. E.
8.	Prof. M. C. Zala	Assistant Professor	M. E.
9.	Prof. A. D. Chaudhary	Assistant Professor	M. E.
10.	Prof. P. S. Modi	Assistant Professor	M. Tech
11.	Prof. A. A. Prajapati	Assistant Professor	M. E.

LABORATORY DETAILS



There are totally 10 laboratories in the department for performing practical work in various domains like...

- Computer Programming
- Computer Graphics
- Networking
- Database Management
- Data Structure
- Operating Systems
- Artificial Intelligence, etc.

Department has a separate laboratory for computer hardware subjects.



Server Room

The department maintains campus wide networking and INTERNET facility of the institute. There is an INTERNET line provided by NKN (National Knowledge Network) with speed up to 100 MBPS. Server room contains high end servers, UPS, routers and switches.



SCIENCE AND HUMANITIES

DEPARTMENT

This department is accommodated in the main building. This interdisciplinary department is engaged in teaching subjects of Mathematics, English, Contributor Personality Development, Physics and Effective Technical Communication.

Science and Humanities Department imparts education on basics and fundamental theories of Engineering i. e. Physics and Mathematics. Physics laboratory which provides basic knowledge of science and develops scientific acumen among the students consist of experiments like Hall effect, Four Probe resistivity meter, Ultrasonic velocity meter, Hysteresis curve tracer etc. English language is taught through language lab and various other co-curricular activities. The laboratory has rich collection of BBC documentaries based on Science and Engineering. The department consists of highly qualified and well experienced faculty members.

FACULTY DETAILS

Sr. No.	Name	Designation	Qualification
1.	Prof. B. A. Vyas	Associate Professor & H.O.D	M.E. Civil (C.A.S.A.D)
2.	Dr. G. C. Panchal	Assistant Professor in Maths	M.Sc, Ph.D
3.	Dr. D. J. Prajapati	Assistant Professor in Maths	M.Sc, M.Phil, Ph.D
4.	Dr. M. A. Yeolekar	Assistant Professor in Maths	M.Sc, Ph.D
5.	Dr. K. B. Naik	Assistant Professor in Maths	M.Sc, Ph.D
6.	Prof. R. P. Khatri	Assistant Professor in Physics	M.Sc, M.Phil,Pursuing Ph.D
7.	Dr. D. H. Sahay	Assistant Professor in Physics	M.Sc, Ph.D
8.	Prof. G. N. Limbad	Assistant Professor in English	M.A, M.Phil,Pursuing Ph.D
9.	Prof. D. J. Bhayani	Assistant Professor in English	M.A.



Seminar Room

Each department has its own seminar room equipped with audio visual aid.

Campus wide Network and Internet Facility

Each department has its own computer center with net connectivity of 100 MBPS lease line of NKN for internet and all the centers are connected with internet facility.

Video Conferencing System

College is connected through video conferencing system with DTE office, Gandhinagar.

CCTV Surveillance System

Campus is secured with 58 CCTV cameras connected with central monitoring system to monitor the class room activities from Principal office and from DTE office.

Gymkhana

Gymkhana building houses canteen, table tennis room. Tennis court etc. The college campus also has a large open ground for outdoor sports activities.

Hostel

The college has a boy's hostel with an accommodation capacity of 444 students. A new boy's hostel with an accommodation capacity of 357 students will be shortly handed over to us.

Library

The college library is located in the LRC building. It has the latest collection of text books of different branches, reference books, hand books, encyclopedia and Indian Standards.

Student Section

The main objective of the student section is to address various student related administrative work. With the help of faculty coordinators and office staff, it provides necessary certificates to be authorized by the Institute head and assists the students to avail benefits of various state/national/private-trust schemes.

Admissions, transfer and Certificates

1. Reporting/Registration of newly admitted students-ACPC/ICCR/MHRD
2. Bonafide/Character certificate for passed out and current students.
3. Online or offline anti-ragging affidavit submission by students.
4. Semester term fees notification and collection of fees and refund related process.
5. Bus/Train pass authorization.
6. Smart identity Card for new admitted students and duplicate Identity Card Issuance.
7. Transcript/Migration certificate for other Universities.
8. Institute transfer related matters.
9. Education verification of pass out students for third party and Government agencies.
10. Specific certificates asked by student for authorization.

Scholarships and others

1. Scholarships: SC/ST/SEBC/PH/PG/MYSY/KCG and all special schemes of Government/All other schemes.
2. Provide student related institutional information and statistics to the head office/ other Government agencies.
3. Redressal of student grievances through proper student grievance system.
4. Admission cancellation.
5. Distribution of student grade card and provisional certificates.
6. Re-checking and re-assessment process of GTU examinations.

GTU Section

Location: Room No:1135, Ground floor, Main Building

This section acts as a connecting link between the institute and the university. It coordinates all the activities related to the GTU. Following are the few important activities done by this section:

1. Enrollment of the students in GTU.
2. All the exams related activities like
 - Filling of exam form.
 - Issuing of hall ticket.
 - Conduction of exam.
 - Rechecking/ reassessment etc.
 - Result related issues.

In addition to the above mentioned activities, the section is also involved in solving any GTU related issues/queries of the students and the faculties.

Officer Bearers:

1. GTU Coordinator: Prof. B. R. Shah, Associate Professor, Civil Engg
2. GTU Co-Coordinator: Prof. N. J. Bathani, Assistant professor, EC
3. Liaison officer (General): Prof. M. A. Fareediwala, Assistant Professor, Applied Mechanics
4. Liaison officer (Rechecking/Reassessment): Shri J. N. Patel, EC

For smooth functioning, a department level GTU liaison officer has also been designated for all the departments.

Library

The college library is located in LRC Building. The library has total collection of 23709 volumes of books in different subjects and also has more than 3003 books under digital library. Every year the college purchases new books to enrich the collection of the library and to keep the readers abreast with latest technology. Journals, periodicals and proceedings for various Engineering disciplines are a regular feature of library. It has a large well furnished space for reading and reference. The library has the latest collection of reference books, handbooks, encyclopedia and Indian standards. Students and faculty members are registered members of the library. Each student gets two library cards. Students can borrow maximum two books and return the same within 15 days.

Library timings (Monday to Friday and working Saturday): 11:00 A. M. to 5:30 P. M



Hostel



The College has a **Boys Hostel** near its campus having **four independent blocks** to accommodate students who come from the different parts of Gujarat and from other states. At present, the Boys Hostel has provision for accommodation for around **444 students** (Old campus – Block A, B, C and D) in **148 rooms** across various semesters. The new Boys Hostel will be handed over shortly to the institutes by Road & Building department of having accommodation capacity of **357 students** (New campus –Block E) in 110 rooms. The admission at hostel is given based on the merit rank, department wise and category wise as per the norms of Government of Gujarat. Students can stay in the hostel for maximum up to **six semesters (3rd Year)** only. The Mess is operated twice a day at lunch and at dinner. Three students are allocated in each room. Each room consists of three steel beds, three chairs, three wall cupboards and three tables.

Rector : Prof. N. G. Raval (Civil Engineering Dept.)

Assistant Rector : Prof. P. R. Gamit (Computer Engineering Dept.)

The administration structure of hostel is shown as below.

Description of Work	Staff Incharge		
	Block	Warden	Care taker
Warden and Care taker	A	Prof. P. R. Gamit (Computer Engg. Dept.)	Prof. J. P. Pandya (Civil Engg. Dept.)
	B	Prof. T. A. Chaudhary (Electrical Engg. Dept.)	Prof. Y. M. Bhoya (Mechanical Engg. Dept.)
	C	Prof. P. V. Patel (Electronics & Communication Dept)	Prof. H. L. Desai (Electronics & Communication Dept.)
	D	Prof. M. G. Patel (Mechanical Engg. Dept.)	
Electrical Works	Shri S. J. Patel (Electrical Engg. Dept.)		
Clerk	Shri H. M. Vankar (Mechanical Engineering Dept.)		

Important Cells:

Cell	Designation	Name of Officer
Gymkhana, NCC, NSS	Vice president	Dr. U. V. Shah
Anti Ragging Cell	Coordinator	Dr. U. V. Shah
Women Development Cell	Coordinator	Prof. N. V. Bora
Internal Grievance & Sexual Harassment Redressal Cell	Coordinator	Dr. J. R. Iyer
GTU Cell (Room NO. :1239)	Coordinator	Dr. B. R. Shah
	Co- Coordinator	Prof. N. J. Bathani
Placement Cell	Coordinator	Prof. C. R. Parekh
	Co- Coordinator	Dr. M. M. Goyani
RTI Cell	Coordinator	Prof. G. B. Modha
	Co- Coordinator	Prof. R. P. Khatri
Student Section	Coordinator	Prof. M. J. Patel
	Co- Coordinator	Prof. P. R. Parekh
	Sr. Clerk	Shri. B. B. Pagi
	Jr. Clerk	Shri. D. P. Parmar
Student Scholarship	Coordinator	Dr. M. I. Vyas
	Co- Coordinator	Prof. A. K. Dodiya
Library	Coordinator	Prof. S. P. Patel
	Co- Coordinator	Prof. N. V. Upadhyay
Hostel Rector and Worden	Rector	Prof. N. G. Raval
	Warden Block – A	Prof. P. R. Gamit
	Warden Block – B	Prof. T. A. Chaudhary
	Warden Block – C	Prof. P. V. Patel
	Warden Block – D	Prof. M. G. Patel
Account Section In-Charge	Coordinator	Prof. G. B. Modha
	Cashier	Shri. A. L. Kharadi
Establishment Section	Office Superintendent	Shri. R. L. Patel
Student Scholarship	Coordinator	Dr. M. I. Vyas
	Co- Coordinator	Prof. A. K. Dodiya
Mentor International Students -ICSR	Coordinator	Dr. B. C. Khatri
	Co- Coordinator	Prof. K. V. Vaghela
MIS, COGENT, Mobile Attendance System	Coordinator	Dr. K. K. Jani
	Co- Coordinator	Dr. S. A. Vohra
Microsoft Teams Coordination	Coordinator	Dr. M. M. Goyani
	Co- Coordinator	Prof. A. A. Prajapati
Alumni Association	Coordinator	Dr. H. D. Mehta
	Co- Coordinator	Prof. S. P. Patel
Admission & Help Centre	Coordinator	Dr. N. G. Raval
	Co- Coordinator	Shri. C. R. Upadhyay

Important Contact Numbers:

Office Name	Helpline/Contact Number
Police	100
Fire brigade	101
Ambulance	102
Ambulance (emergency)	108
Women harassment	181
Blood bank	1910
Mukhyamantri Amrutam Yojna helpline number	18002331022
Child line Service	1098
Traffic Control	103
Railway Helpline Number	139
Complain against corruption	1064/180023344444
Cyber Crime Complaint Number	18005999010
Consumer Complain Helpline Number	18002330222
Rashtriya Swasthya Bima Yojana Helpline Number	18002331021
RTI (Right To Information) Helpline Number	9924085000
Aadhar Card Helpline Number	18003131947
Meteorological Centre Helpline Number	18001801717
Passport Service Helpline Number	18002581800
Food safety Department (FSSAI) Helpline Number	1800112100
Gujarat Technological University, Ahmedabad	079-263011500 (call to: 079-263011500)
Public Health Centre, Modasa	02774-246526 (call to: 02774-246526)
Post Office, Modasa	02774-246481 (call to: 02774-246481)
Department of Technical Education, Gandhinagar	https://dte.gujarat.gov.in



World Environment Day

Like the famous Aristotle once said, "Happiness is a state of activity." The Government Engineering College, Modasa believes in an ever active and vibrant campus environment. The college not only spearheads in Technical Education in the area but also sets up a standard for the overall development of students.

The college has a dedicated gymkhana team for the activities almost spanning throughout the academic year. The Gymkhana team consists of a Principal, VP, and 12 dedicated faculties to look after the activities such as regional and university Youth festivals, Sports, Blood donation, Cultural, social events. The events and their lasting impressions on young technocrats can never be expressed in words, but the following are the glimpses of these events.

The college understands its responsibilities towards the society, students and environment. To mark the start of the academic year on a positive note the college organized a cleanliness drive with the help of Hostel rector, caretakers, wardens, students and forest department on 5th June, 2019. The forest department also helped by providing healthy grown plant saplings.



Blood Donation Camp

GEC, Modasa also conducted blood donation camp in the campus on 17th September 2019 and collected 178 bottles of blood from the donors. The highlight of the event was large participation of faculty members for the cause. Students also showed up in large numbers. Thalassemia test for first year students was also conducted for more than 450 students on the same day.



Rangoli Competition

The college organized a rangoli and poster making competition, "Kalakriti-2019" on 10th of October 2019. Students participated in large numbers to make this a success story.



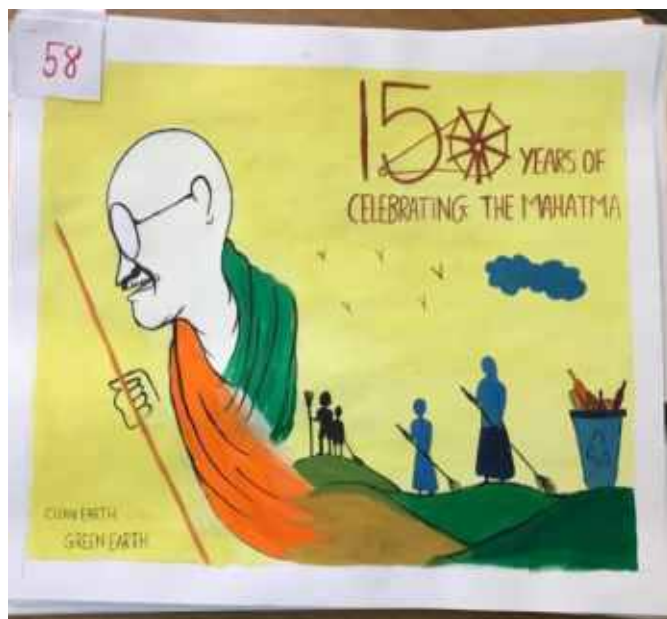
The 150th Birth Anniversary of Mahatma Gandhi was organized as KalaaKriti Event on 9th October, 2019. The event marked celebration of various events like Rangoli, Drawing and Photography.



Photography Competition



Drawing Competition



Drawing competition was held on the theme “**Swatch Bharat Abhiyan**” in the Electronics & Communication Department and 30 students participated in this competition.

The winners of various events were awarded prize and certificates by Principal Sir, Dr. B. J. Shah.

Republic Day

The College celebrated **Republic Day** on 26th January 2019. The National flag hoisting was held with full pride and love for nation. Parade , speeches and performances made sure that the nationalist feelings ran through every one present in the college premises.



Placement Fair

Government of Gujarat planned approximately 30 placement camps across the entire state. The placement camp of Aravalli district was scheduled on 14-February 2020 at Government Engineering College, Modasa. The basic details about this placement fair is depicted here:

- **Placement Camp Venue:** Government Engineering College, Modasa
- **Placement Camp Date & Inauguration Function Time:** Date: 14/02/2020
Inauguration Time: 9:30AM to 11:00 AM
- **VVIP Guest/ Minister Names, Who Attended the Inauguration Function:** Following VVIP guests have been present in the inaugural function.
 1. **Shri Sardarsinh Bariya**, Chairman Shri Sardar Patel Sahabhagi Jalsanchay Yojana, Gujarat
 2. **Shri Jashubhai Patel**, MLA Bayad
 3. **Shri Anilbhai Joshiara**, MLA Bhiloda
 4. **Shri Amrutesh Aurangabadkar**, Collector and District Magistrate



Placement Fair Report

State Government started the process of campus placement from the year 2018-19, in which all Government and Grant-in aid institutions of higher education and technical education participated and students of final years were selected for jobs.

This year also, the State Government decided to arrange the placement camps in almost all districts. The placement activities were carried out at 30 different nodes in six different zones across of the State. More than 3000 companies interviewed the students from the 500+ institutions and 11+ universities in these camps.

Aravalli district was in the zone 2 and node 4.

A. INDUSTRY STATISTICS:

12 institutes participated in the placement camp – 2020 in Aravalli district. Faculty members visited various companies and agencies like DIC, Employment department, HR companies, Consultancies. Good number of vacancies were generated after rigorous efforts of faculty members. 44 industries visited the placement camp on 14/02/2020 at Government Engineering College, Modasa.

Industries selected students based on different criteria like written test, aptitude test, communication skill check, technical knowledge, marketing skill etc. The summary of interviewed and selected students per industry is depicted in Table – I.

TABLE - I: Industry wise interviewed and selected students

Sr.	Industry Code	Industry Name	Interviewed Students	Selected Students
1	Z2-N4-I5152	SBI Life Insurance Co. Ltd	47	47
2	Z2-N4-I4151	Fincare Bank	64	41
3	Z2-N4-I2824	Rural Shores Business Service Private Limited	63	40
4	Z2-N4-I5006	Pratibha Engineering Services	45	19
5	Z2-N4-I5003	Crest Coder	53	18
6	Z1-N1-I5164	Eurosolar Energy Industries	57	16
7	Z2-N2-I3555	ICICI Bank	58	13
8	Z2-N3-I5181	Krios Fincorp Pvt Ltd.	38	13
9	Z2-N4-I5114	Royal Enfield	24	12
10	Z1-N1-I5157	Virtual Height It Services Pvt. Ltd	47	11
11	Z2-N4-I2798	N B Construction	33	11
12	Z2-N4-I5116	Dhvarakesh Honda Modasa	23	11
13	Z2-N3-I5111	Arcedges	57	10
14	Z1-N1-I5112	Kalp Construction	48	9
15	Z2-N4-I3744	Deep Infotech	46	9
16	Z2-N4-I5154	Bajaj Allianz Life	34	8
17	Z2-N4-I3836	AIMS Hospital	83	7
18	Z1-N1-I5173	Tridhya Tech Pvt. Ltd	83	7
19	Z2-N4-I3754	ShivshaktiAgro	55	6
20	Z1-N1-I5117	Shaligram Infotech	78	5
21	Z2-N4-I222	Reliable First Adcon Pvt. Ltd	56	5
22	Z2-N4-I179	Gurukul Management Ltd.	43	5
23	Z2-N4-I4051	Mankamana House Of Interior	51	4
24	Z2-N4-I5169	Shree Hari Infotech	11	3
25	Z2-N4-I3826	Sunrise Computer Education	6	3
26	Z2-N4-I3833	IDEN International School	3	3
27	Z2-N4-I3820	Subharambh Career Academy	20	2
28	Z2-N4-I497	J&V Human Resources Services Pvt. Ltd.	111	0
29	Z2-N4-I3844	IKMATE HR India Pvt Ltd Ahmedabad	91	0
30	Z2-N4-I2800	Translink Infrastructure Consultant (Pvt) Ltd	63	0
31	Z2-N4-I3837	LIC of India	54	0
32	Z2-N4-I177	Welspun Pvt. Ltd.	42	0
33	Z2-N4-I4143	The New Indian Assurance Co. Ltd	22	0
34	Z2-N4-I2794	Vtech Makers Private Limited	21	0

TABLE - I: Industry wise interviewed and selected students

Sr.	Industry Code	Industry Name	Interviewed Students	Selected Students
35	Z2-N4-I1421	The New Indian Assurance Co. Ltd	20	0
36	Z2-N4-I1422	Shreeji Pin Industries	12	0
37	Z2-N4-I4050	Shital Beverages	11	0
38	Z2-N4-I4076	Red Cross Society	9	0
39	Z2-N4-I4077	Nupur Dresses	6	0
40	Z2-N4-I1433	Repliat Industries	4	0
41	Z2-N4-I5230	M A Ekroliya(Advocate)	4	0
42	Z2-N4-I3746	J P Veternity Medical	3	0
43	Z2-N4-I1437	Pal Industries	2	0
44	Z1-N2-I944	Virtual Height It Services Pvt. Ltd.	1	0
TOTAL			1702	338

B. INSTITUTE WISE STUDENT STATISTICS:

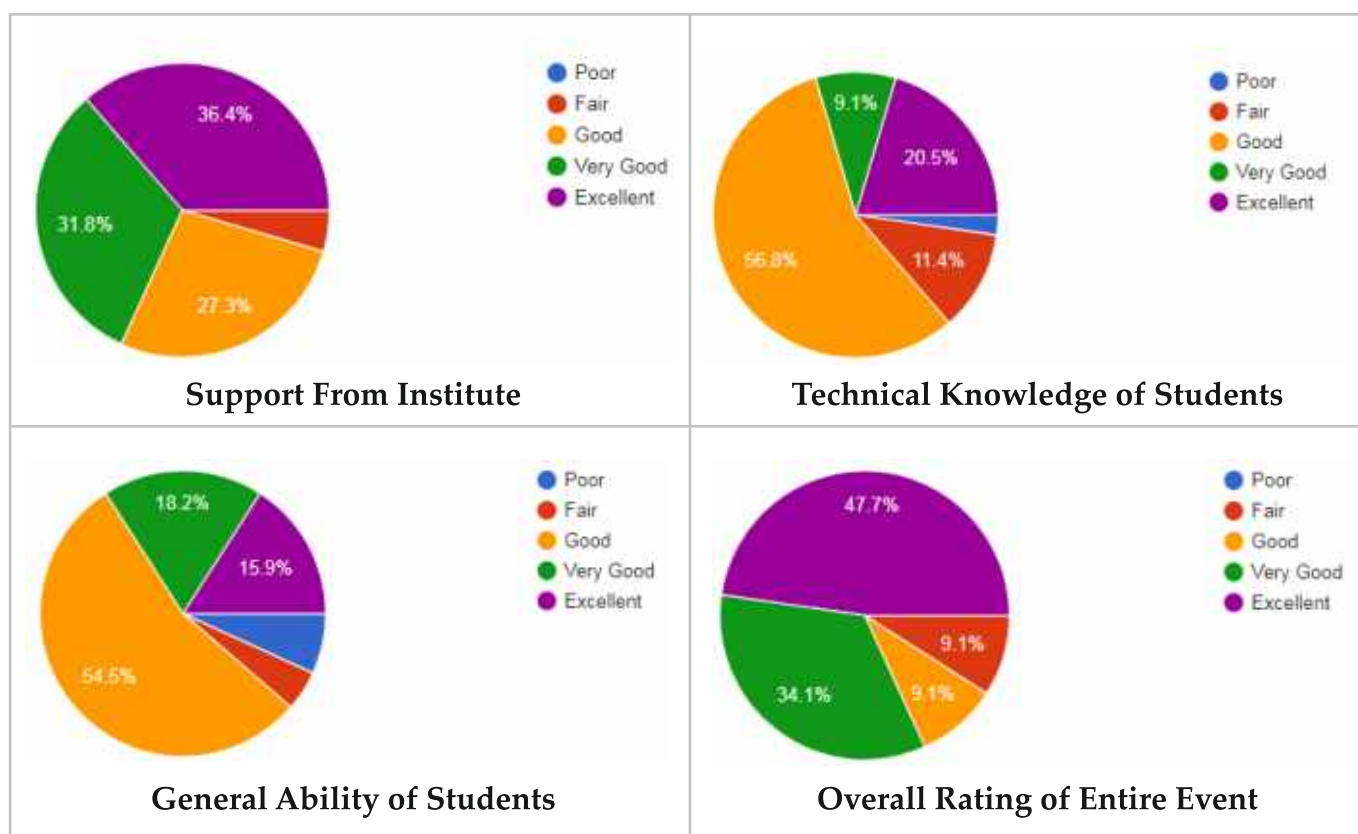
In 12 colleges, more than 3300 students were registered on the portal. Out of which 952 students were present in the placement camp. Few on spot registrations were also done to allow the students turning up the last moment.

C. INDUSTRY FEEDBACK:

Feedbacks are very essential for any system. It gives the real picture of the system in others perception. Critical inputs of the industry would definitely help us to improve next time. So as per the directives of GoG, we have collected and uploaded feedbacks of each present industry on the portal.

Industry wise feedback summary is depicted in the Table-II along with the industry representative name and the location of industry.

TABLE - II: Feedback from industries on various aspects



RUSA (Rashtriya Uchhatar Shiksha Abhiyan):

RUSA is a Centrally Sponsored Scheme (C. S. S.) from MHRD for providing strategic funding under various components to attain higher levels of access, equity and excellence in the State Higher Education System with greater efficiency, transparency, accountability and responsiveness.

Government Engineering College, Modasa has been allotted grant from 2016 by Knowledge consortium of Gujarat (KCG) under RUSA component

- (1) Component 9 (Equity Initiatives) of Rs. 3,93,700/-
- (2) Component 12 (Vocationalization of Higher Education) of Rs. 10,86,956/-

Various activities were carried out by Institute under Component 9 (Equity Initiatives) since Year 2016 as mention below.

- (1) Workshop on Soft skill training for Group Discussion and Personal Interview
- (2) Books for various competitive exam.
- (3) Expert talk on Social Synthesis & Nation building
- (4) Expert talk on Personality Development
- (5) Gandhi Jayanti Celebration
- (6) Creative English Communication course
- (7) Celebration of Constitution day
- (8) Dr. Babasaheb Ambedkar Jayanti Celebration 2017
- (9) Remedial class for I semester students
- (10) Group Discussion & Debate on Women Empowerment & Expert Lecture
- (11) Talk on Importance of Yoga for Women
- (12) Expert lecture for Opportunities in IT sector for Girl students
- (13) Expert talk on health and hygiene
- (14) Remedial classes for Engineering Graphic and Drafting, Basic Mechanical Engineering and Maths- 1 for Semester -1 in December 2019

In Academic Year 2019-20, the below mentioned 2 programs were organized.

Expert talk on Diet and Nutrition for today's women.

Knowledge about food is considered to be beneficial not only for food choice and healthy weight reduction but it also concerns long-term implications of general health. A healthy diet can help maintain a healthy weight, reduce the risk of chronic diseases and promote overall health. Aiming the girl students and female faculty of the institute, Women Development Cell, Government Engineering College, Modasa organized an Expert talk (under RUSA Component-9) by Gynaecologist Dr. Jalpa H. Shah on **“Diet and Nutrition for today's Women”** on 26th September, 2019 from 3:00 to 5:00 PM. . More



Also under Component 12, (Vocationalization of Higher Education), an MOU was signed between GEC Modasa and CIPET, Ahmedabad in Dec 2018 at KCG for organizing training of “Draughtsman Mechanical” at CIPET, Ahmedabad. Total 56 students of this institute have registered for the training under RUSA component 12. The total course is of 400 hrs and the payment rate as per MOU is Rs 38.50 per student per hr. The total amount for the course is Rs 8,62,400.

All the participant students' assessment was carried out by third party agency, Team Lease Skill University, Vadodara (TLSU) at CIPET, Ahmedabad. All the students cleared the assessment and were awarded certificates.



Finishing School:

It is an Employability Enhancement Initiative of the Education Department, Government of Gujarat for imparting training on Skill development for students of Higher and Technical Education to make them Industry-ready.

The Knowledge Consortium of Gujarat established by the Department of Education, Government of Gujarat started Finishing School in the year of 2017. Finishing School has 4 components each of 25 hours. Component 1 & 2 (Employability and Life Skill) and Component 3 & 4 for (Functional English and Communication).

Government Engineering College, Modasa has organized **14 schools** each of **25 hours** from 2017 to 2020. Total **455 students** Of GEC, Modasa have taken training in various Components with the expert trainers like Mrs. Sudha Shah, Mr. Maulik Shah, Dr. Riya Shah and Mr. Utpal Bhatt in this School.

Finishing School for **Component 1 & 2 (Life Skill and Employability Skill)** organized from 10-25 February, 2020 in which **46 students** of **Final Year** and **Pre Final Year** participated. Expert Trainer Mr. Maulik Shah trained the students on Self Awareness, Team Work, Professional Goal Setting, Self Discipline, Critical Thinking and Interpersonal Skills in **Component 1 (Life Skill)**. Students learnt about Resume Writing, Presentation Skills, Body Language, Time Management in Component- 2 (**Employability Skill**).





SSIP (Student Startup and Innovation Policy):

With a view to promote research, innovation and entrepreneurship, Education Dept. Govt. of Gujarat has implemented a student start up and innovation policy (SSIP). In this regard, the institute has received a grant of Rs. 20 lakhs through MoU between GKS and GEC, Modasa made on 13/10/2017 at Gandhinagar, Gujarat.

The following POC's have been sanctioned at the institute level.

Sr.	Year	Title	Type	Leader	Team Members	Guides
1	2020-21	Automatic hand sanitizer machine	PoC	Patel Hitarth	Patel Jay Panchal Ketul Loghanavadara Akash	Prof. Hemang S. Pandya
2	2020-21	Aadhar Pay	PoC	Prajapati Shailesh Nareshbhai	Varu Divyesh Shaileshkumar Mishra Vimalkumar Lakshmishankar Jayswal Rahul Kaushikbhai	Prof. Piyushkumar M. Mistri
3	2019-20	Modification of Air Conditioner	PoC	Mistry Urvish	Mistry Urvish Joshi Urvik Khant Renish Patel Kishan	P. M. Mistry
4	2019-20	Defence Robo Using Gesture Control	PoC	Nishad Joshi	Nishad Joshi Gothi Ronak	P. K. Gajjar
5	2019-20	Smart Hybrid Lighting	PoC	Nuval Rishi Balmukund	Nuval Rishi Mehta Mayank	Dr. Hemang S. Pandya
6	2019-20	Mobile Chimney	PoC	Shah Hemil	Shah Hemil Shah Preet	Prof. Raj Kapadia
7	2019-20	Smart Mirror Using Raspberry Pi	PoC	Parthkumar Mansuriya	Parthkumar Mansuriya Ayush Mishra Patel Raj Harshadbhai	Bathani Nitinkumar Jivarajbhai

Sr.	Year	Title	Type	Leader	Team Members	Guides
8	2019-20	Fabrication and modification of Jet engine and its nozzle	PoC	Shah Maunish O.	Maunish Shah Aniket Shah Abhishek Prajapati Radhika Rathod	Prof. P. M. Mistri
9	2019-20	Smart irrigation system.	PoC	Prajapati Shailesh N.	Prajapati Shailesh N Darji Darsh P. Goswami Jilgiri D. Harshit Trivedi B. Kinkar Rohini R.	Prof. P. M. Mistri
10	2019-20	Solar cooker with two axis tracking	PoC	Panara Harshil	Panara Harshil Pithiya Ankit M. Trivedi Deval N. Gejani Pritesh V.	Prof. Darshan U. Thakar
11	2019-20	Smart Chessboard	PoC	Mishra Vimal L.	Mishra Vimal L. Mahavirsinh Y. Chauhan	Dr. Mahesh Goyani
12	2019-20	Energy meter for smart homes	PoC	Patel Parth	Patel Parth Patel Shaan P. Panchal Shriket B. Bhatiya Drashti R.	Dr. Hemang S. Pandya
13	2019-20	VR State	PoC	Kori Arvina A.	Kori Arvina A. Bhavsar Prashant G. Patel Anshu Patel Prince	Prof. Jwalant Baria
14	2019-20	Portable solar Inverter	PoC	Malek Mohammad Sahil	Malek Mohammad Sahil Goswami Akashgiri A. Joshi Satyam M. Nagada Ahemaraza S. Thakar Om M.	Prof. K. K. Bhatt
15	2019-20	Automatic Cable fault detector	PoC	Patel Rajan	Patel Rajan Patel Sanket P. Bin Suraj V.	Dr. Hemang S. Pandya

Sr.	Year	Title	Type	Leader	Team Members	Guides
16	2019-20	Water lifting device	PoC	Shaikh Mahir S.	Shaikh Mahir Shah Urja Govindiya Sunny Shah Arpit Patel Meet	Prof. G. B. Modha
17	2019-20	Application of various naturally derived coagulants	PoC	Chauhan Ravendra singh	Chauhan Ravendra singh Pravin Rajput Chetan Kharadi Patel Janki Tomar Pradeep	Prof. B. R. Shah
18	2019-20	Floride removal from drinking water	PoC	Mishra Mohini A.	Mishra Mohini A. Mistry Pooja Patel Jitesh PavarRahul Suthar Prakash	Prof. B. R. Shah
19	2019-20	Modified concrete cube mould	PoC	Ankita Choudhary	Ankita Choudhary Keval Mehta Harshil Sagar Urval Patel Damor Dhruv	Prof. A. J. Patel
20	2019-20	Life Cycle Awareness	PoC	Fatania Jay K.	Fatania Jay K. Mirza Moin Z.	Prof. Manmit Zala
21	2019-20	Nimbus Web Server	PoC	Hariom Vyas	Hariom Vyas Jainee Dave Mitashu Patel	Prof. Shreyas G. Patel
22	2019-20	DoorPost	PoC	Patel Yash Bharatbhai	Patel Yashkumar B. Kanani Dipen A. Patel Dhruval K.	Prof. Anil Prajapati
23	2019-20	Smart Farming	PoC	Bhavsar Abdhish	Bhavsar Abdhish Patel Prem Rathore Yuvraj	A. A. Prajapati
24	2019-20	WARSET	PoC	Murtaza Kapadia	Murtaza Kapadia Ashwinkumar Mali Parthkumar Desai	Anil Prajapati
25	2019-20	Smart Restaurant	PoC	Dhairya Mehta	Dhairya Mehta Madhvik Patel	Anil Prajapati
26	2019-20	Conversion intelligence with speech	PoC	Rutu Kathiriya	Rutu Kathiriya Shifa Mansuri	Prof. Vimal A. Rathod

Sr.	Year	Title	Type	Leader	Team Members	Guides
27	2019-20	Sky_Drive	PoC	Kanani Shubham S.	Kanani Shubham Karangiri Deep Dhara	Om. P. Mehta
28	2019-20	Theft Protection System	PoC	Panchal Rahul	Panchal Rahul Patel Sumit S Patel Utkarsh S	A. A. Prajapati
29	2019-20	Public Transport E-Pass Generator	PoC	Nirdesh Segathiya	Nirdesh Segathiya Milan Faga	Manmit Zala
30	2019-20	Digital Bus Pass System	PoC	Darji Parth pareshbhai	Darji Parth P. Patel Dhruv M Chovatiya Jenish V. Babariya Kartik J.	Anil Prajapati
31	2019-20	Smart Fitting Room	PoC	Patel Dhruvin R.	Patel Dhruvin R. Chauhan Yatrik M. Mehta Parth A.	Prof. Om P. Mehta
32	2019-20	Topic Summarization	PoC	Bapodara Geeta	Bapodara Geeta Patel Kartik Patel Maitri	Anil Prajapati
33	2019-20	Ride Safe - Auto Mobile and Rider Safety System	PoC	Sneh Ashokbhai Chawda	Sneh Ashokbhai Chawda	Prof. Manmit Zala
34	2019-20	Soil Sense	PoC	Neel D. Patel	Neel D. Patel Freddy Thobhani Sanket Patel	Prof. Om Mehta
35	2019-20	DigitalWe	PoC	Suzen Edward Christian	Suzen Edward Christian	Prof. Om Mehta
36	2019-20	Vision_1.0	PoC	Vishw S. Modh	Vishw S. Modh	Anil A. Prajapati
37	2019-20	Smart Home Automation	PoC	Chauhan Harsh A.	Chauhan Harsh A. Virani Jaydeep Mathukiya Jaydeep Radadiya Vaidik UnjiyaParth PatelKishan	Prof. Pradeep Gamit
38	2019-20	Jal-A Water quality monitoring system	PoC	Nisarg Soni	Nisarg Soni Deep Suthar	Prof. Anil Prajapati
39	2019-20	Road safety using AI system	PoC	Durgesh Yadav	Durgesh Yadav Harshil A. Suthar Munnasingh	A. D. Chaudhary
40	2018-19	Intelligent Secured lock	PoC	Dharmik Pandya	Dharmik Pandya	H. L. Desai

Institute has well established tinkering lab which consists of more than 80 equipments. Various experiments demonstrating the use of infrared sensor, ultrasonic sensor, temperature sensor, touch sensor etc. have been developed using components available in Tinkering lab.

Student Open Innovation Challenge (SOIC)

Student Open Innovation Challenge (SOIC) is a flagship initiative of the Student Startup and Innovation Policy, developed under the aegis of the Education Department, Government of Gujarat, to create a unique environment across academia in the state. Through this program the aim is to involve in short to medium term and develop innovative solutions.

Two teams have been selected under SOIC and are linked with, by the State Government with GEC, Modasa for financially supporting their innovations.

Sr. No.	Project title	Team Members	Domain of project	Project Stage	Faculty Guide	Institute	Sanctioned Amount
1	Daimler	Jadav Bhushan Sharma Ravi	IT/Computer	Prototype	Prof. Anirudh Dodiya	GEC- Modasa	1,74,000/-
2	Design modification & development of PARA-MOTOR	Joddha Kishor Ovesh Dodiya	Other	Ideation	Prof. Saifulla Khan	Tatva Institute, Modasa	2,00,000/-

DIC (Design Innovation Center)

Design Innovation center is a project received by GTU from MHRD, wherein, GTU is the hub and GEC Modasa is one of the spokes.

The basic purpose of setting up Design Innovation Centres at GEC Modasa is to:

- Promote knowledge sharing and collaboration amongst industry, academia, Government Institutions, research laboratories, etc;
- To serve as a location for the industrial collaborators to encourage their new Product Development in the campus using in-house facilities.
- To serve as a place that imparts design-based education and practice systematic design through projects.
- To enhance interdisciplinary design-focused innovation and creativity.
- To facilitate interdisciplinary design-focused education, research and entrepreneurial activities in order to create commercial opportunities and build partnerships between academics and industry.
- To promote, nurture and advance the culture of design and innovation in the country leading to significant contributions and breakthroughs impacting quality of human life.
- To create an ecosystem facilitating students and faculty to take their innovative ideas from classrooms/labs to market/people.
- To facilitate evolution of new models of academia-industry interactions as well as academia-social interactions and develop institutional networks for innovations in the thematic areas.

- To promote innovations which are both inclusive and disruptive.
- To build a flagship programme in the areas of design and innovation which can be replicated in other institutes/universities in our country.
- To promote all forms of innovations in the complete value chain from process to product, including innovation as a discipline itself.
- To promote increased interactions/collaborations with institutes/organizations World-wide working in the areas of design and innovation

Activities under DIC:

Electronics & Communication Engineering Workshop-

The Department of Electronics and Communication organized a workshop under DIC during 25-26th July 2019 at the EC Department. The experts from Ahmadabad based company A to Z informatics were called in for their expertise. Mr. Bhavik Prajapati, Mr. Ankit Ranak, Mr, Bhavesh Valand and Miss Tanukroy Chaudhari conducted the sessions.

The department is persistently committed to providing technical knowledge with high employability skills. IOT- Internet of things is the latest buzzword. According to the statistics it is estimated that by 2020 the market cap of IOT would be around 1. 7 Trillion dollars. It is no secret that India is an emerging player in the communications industry with the tenfold increase in mobile phones and electronics usages in last few years. As per LinkedIn, IOT will be most sort after skills by 2021. Total 35 students participated in this workshop. During two days students had an exposure to various contents relating to IoT. During 1st day participants understood the concept of IoT, sensors and actuators used in IoT applications. They were taught about architecture and cloud services and data analytics. During second day of the workshop students were made aware about various protocols and security features of IoT. Throughout the second day students had hands on sessions and troubleshooting of problems.



Computer and IT Engineering Workshop

The Internet of things (IoT) helps people live and work smarter as well as gain complete control over their lives. The Department of Computer Engineering & Information Technology had arranged 2 days' workshop on "Internet of Things & Cloud Computing" during 20-21 September, 2019. This workshop was aimed to get the practical exposure in the area of Internet of Things and Cloud Computing for the final students who have been developing the project in these domains. This project was funded by the DIC (Design Innovation Centre) and approved by the Gujarat Technological University, Ahmedabad.

The workshop was inaugurated by the Respected Dr. B. J. Shah, Principal, GEC-Modasa. Dr. U V Shah, DIC Coordinator, and Head of all Departments.



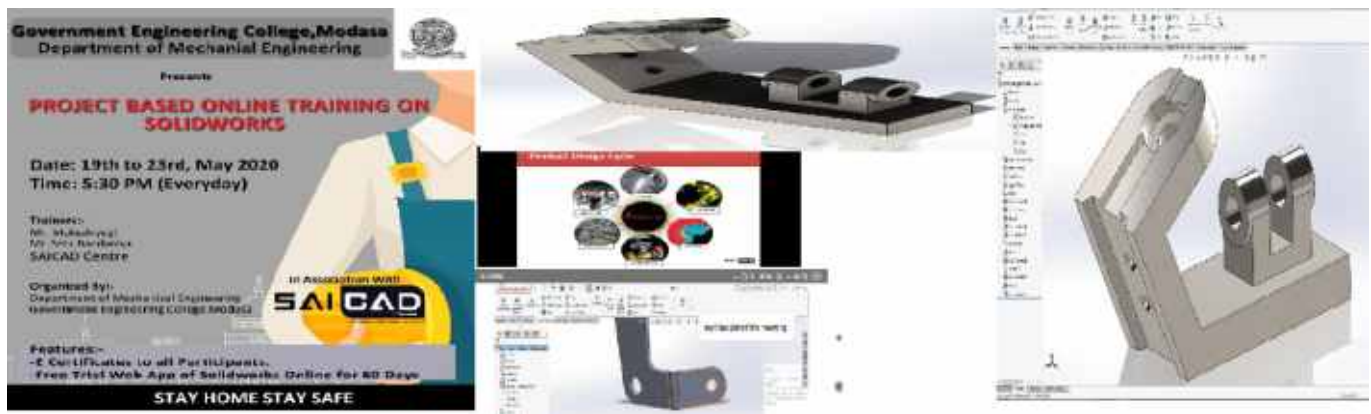
Training on SolidWorks

The department of Mechanical and Automobile Engineering of GEC Modasa organized a five day hands-on workshop on “SolidWorks Modeling – Theory and Practice” during 25/03/2019 to 29/03/2019 for pre final year students of Mechanical and Automobile Engineering, as they study Computer Aided Design (CAD) as a subject. The workshop was coordinated by Prof. U V Shah, Head of Department, Mechanical Engineering under the guidance of Dr. A. M. Prabhakar, Principal GEC Modasa. Total 30 students were selected from Mechanical and Automobile Engineering on the bases on their results.



The department of Mechanical and Automobile Engineering of GEC Modasa organized a five day Project based Online Training on SolidWorks from 19th to 23rd May, 2020 for pre- final year students of Mechanical Engineering, as they had Computer Aided Design (CAD) as a subject. Training was coordinated by Prof. H R Prajapati, Asst. Professor and Dr. U V Shah, Head of Department, Mechanical Engineering under guidance of Dr. B. J. Shah, Principal GEC Modasa in association with SAI CAD Centre Mehsana. Total 55 students registered from Mechanical Engineering by online filling Google form. For this training two trainers were provided by SAI CAD Centre along with sixty days free trial of SolidWorks software to all participant students.

Two experts from the SAI CAD CENTRE namely Mr. Mukesh Yogi and Mr. Setu Nandaniya delivered theory and practical sessions on all five days. The following photographs shows the sweet memories of the exhibition held for this event.



Training on Design Lab

Government Engineering college Modasa organized a training about introduction and modality of Design Lab on 1st June 2020. The training program was sponsored and supported by Design Innovation Center (DIC), Gujarat Technological University. The Training aimed to introduce various resources and instruments available in GUJCOST sponsored design lab.

Considering the pandemic condition the training was organized on online platform and was live streamed on the YouTube. Prof. P. V. Patel, Asst. Prof. E. C. Dept., Prof. B. A. Brahmbhatt, Asst. Prof. E. C. Dept., Mr. Jigar Patel, Lab technician E. C. Dept. and Mr. Javvad Kadiwal DIC lab project assistant conducted the training on online platform. The first live session was seen by 150 plus participants from institute faculty to students. The session covered the idea behind the lab, Modus operandi to use the lab, and resources such as wired and wireless CCTV camera system including DVR, NVR IOT bundles, Programmable Logic Control, Programmable Automation Control, available development boards such as Arduino boards, STM controllers, Raspberry Pi, Beagle bone, DSP boards etc. Power electronics components such as motors, dc-dc converters, Inverters etc. PCB prototyping machine were also demonstrated during the training.



SSIP Awareness Program under DIC

The Department of Mechanical Engineering Organized a Student Startup and Innovation Policy Awareness Program on 17th July, 2020 under Design Innovation Center (DIC) spoke, GTU. The program was coordinated by Prof. P. M. Mistri, Assistant Professor and DIC Co-coordinator under the Guidance of Dr. U. V. Shah, H. O. D., Mechanical and Automobile Engineering Department and Coordinator of DIC Spoke at GEC Modasa, Dr. H. D. Mehta, Associate Professor and Institute SSIP Cell Coordinator and Dr. B. J. Shah, Principal, GEC Modasa.

55 students actively participated in the program through Microsoft Team. Prof. P. M. Mistri covered all the aspects related to Start-up, Innovation, intellectual Property Rights and he also mentioned how to get the financial assistance at GEC, Modasa for any Innovative Idea.



Nodal Center under Project Anchor Nodal (AIP)

The institute has been selected as the Nodal Institute since 2018 under the Anchor Institute program. The program is conducted by the anchor institute DAICT, Gandhinagar. The Anchor institute was instrumental in developing a laboratory equipped with 8 high end PC's in the computer department of GEC Modasa. Till date, 20 faculty of GEC Modasa have been trained under various heads.

Cultural Activity

"Thanganat-2019- a Traditional Garba Mahotsav" was held on 10 October 2019. Keeping with our tradition, the event started with Arti and puja followed by prize distribution for winners of "Kalakriti-2019". The event marked the first ever garbamahotsav in a long time. Young engineers , our current students and alumni along with faculties poured their heart out by dancing on various garba tunes.





Sports Activity

The best part of sports is the opportunity to play and relax the mind. Sports is not only an extra curricular activity, but it is a lifestyle. It develops speed, strength, skill, satisfaction and many more qualities. Most importantly it develops team spirit and brotherhood. The Government Engineering College, Modasa observed a three week long sports festivals where league matches were played in the mornings and evenings without affecting the academics. The Sports fest* kick started with the *Hostel cup*. Students gathered in large numbers and played various games such as Cricket, Volleyball, Badminton etc. The students also helped in preparation and completion of the grounds. The weekend was hectic but well spent. Love for sports never dies.

The best part about Sports is that you can learn everything while playing.

Government Engineering College, Modasa observed first of its King Sports month in GTU during the month of February. The event was held in morning and evening without affecting the academics. The event saw unprecedented amount of participation. The College has a fully functional, full dimensional Cricket match ground, Separate tennis ground, Badminton court, table tennis room, chess and carom board room, Junior Football ground and Athletics ground.



GEC Modasa was **GECEM** felicitated as a Valuable partner and Outstanding Camp Organizer, 2018-19.



Principal, Dr. B. J. Shah and Gymkhana Vice President, Prof. U. V. Shah received the award for **Valuable partner and Outstanding Camp Organizer, 2018-19** from Hon'ble Governor of Gujarat Dr. Acharya Devvratji in the function organized by Indian Red Cross at Ahmedabad Management Association on 10/09/2019.

The Youngistan of GECEM participated in GTU zonal Youth festival XITIJ 2019 held in Unjha, Gujarat on 7th September 2019 and won 15 prizes in different categories.

- 1st rank in folk song solo
- 1st rank in group song Indian
- 1st rank in western vocal solo
- 1st rank in classical instrument solo
- 1st rank in poetry
- 1st rank in poster making
- 1st rank in photography
- 1st rank in overall Music category
- 2nd rank in classical solo non percussion
- 2nd rank in light vocal solo
- 2nd rank in poetry recitation
- 3rd rank in Debate
- 3rd rank in on the spot painting
- 3rd rank in collage
- 3rd rank in installation fine art



Civil Engineering Department

- **First prize at Ultratech sparkling star contest:** Harsh Patel and Yash Parmar, students of 6th sem. , Civil Engineering participated in the Ultratech Sparkling Star Contest organized at Sakalchand College of Engineering, Visnagar. Two rounds were held where in the second round was on 12th March 2020. Our College Team gave presentation on the topic, “In the domain of Concrete Technology” and won prize of Rs. 15000. They were awarded as winner of the contest.



- Prof. Ankit Patel, Assistant Professor completed his PhD. in the area of Concrete Technology from R. K. University, Rajkot

Computer Department

- Trupti Thakkar published a paper titled “ Hybrid Data Backup Techniques for Cloud Computing” in The International Journal JETIR, ISBN No. 2349-5162, June 2020.
- Jinal Upadhyay published a paper titled “ Advance Scheme for Privacy Preservation on Data Using Clustering Computing” in The International Journal JETIR, ISBN No. 2349-5162, June 2020.

IT Department

- Prof. Kuntesh K. Jani – Assistant Professor of Information Technology Department completed his Ph.D in Computer Science and Engineering from the Indian Institute of Technology (Banaras Hindu University) in January 2020.

Electronics & Communication Department

- Prasoon Tripathi secured 2nd rank in district level competition of badminton singles open category under Khel Mahakumbh-2019 on 22nd September-2019.
- Prasson Tripathi secured 1st rank in district level competition of badminton mixed doubles open category under Khel Mahakumbh-2019 on 22nd September-2019.
- Mihir Mistry secured 2nd position in “On The Spot Painting” competition under Youth Festival Xshitij-2019, organized by GTU, Gandhinagar zone.
- Prajapati Forum, GajjarNiyati and Dubey Aakanxa secured first rank in Rangoli Competition under Kalakriti event held on 9th October, 2019 by GEC, Modasa



Electrical Department

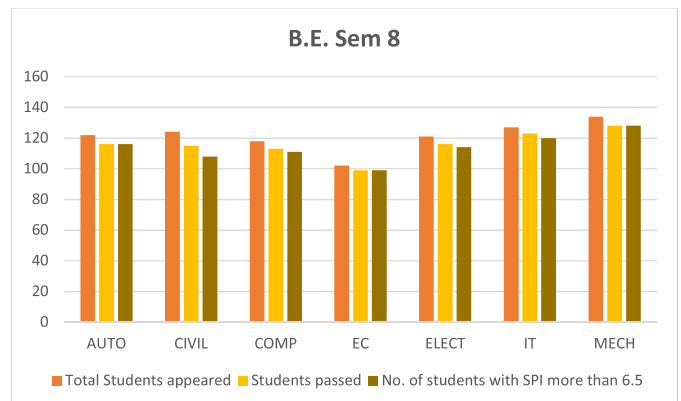
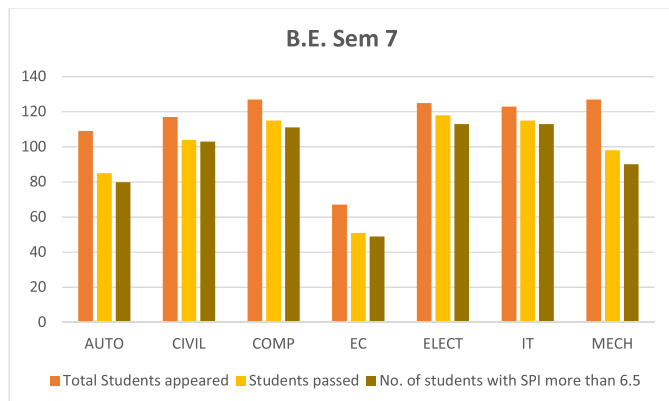
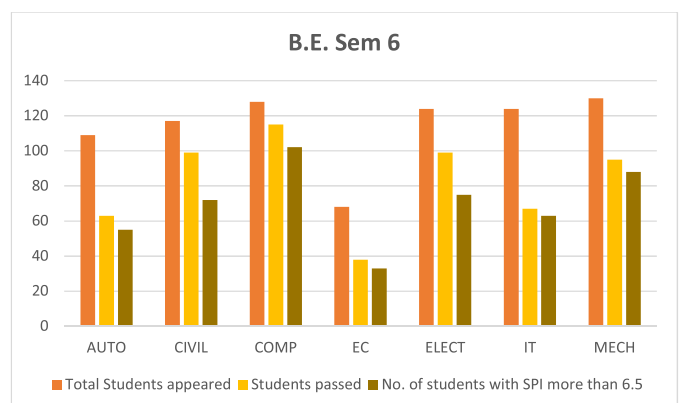
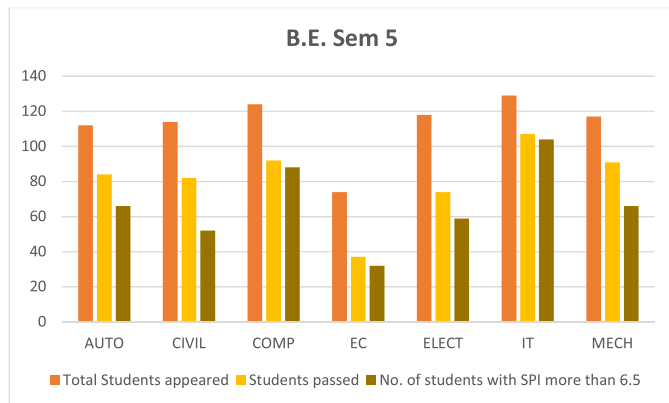
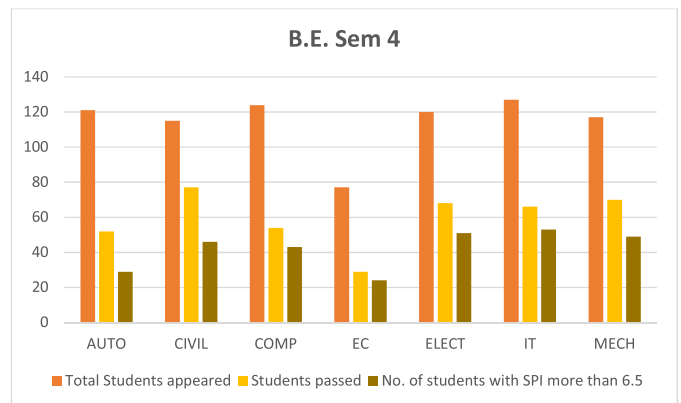
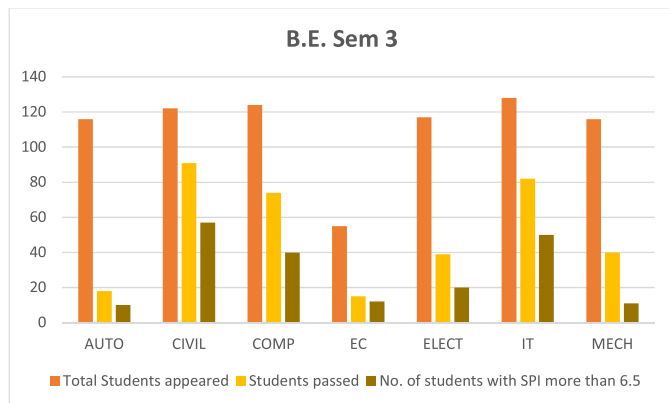
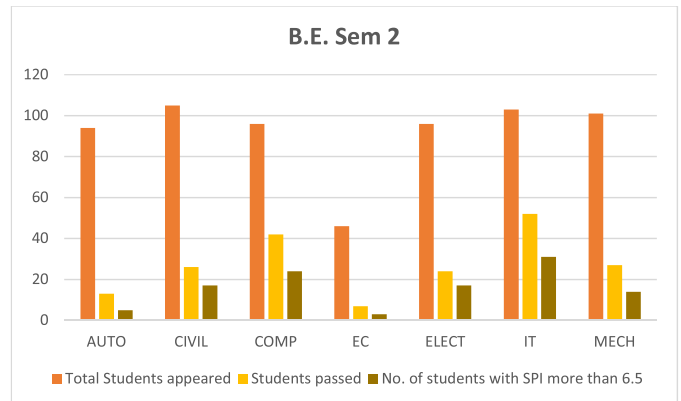
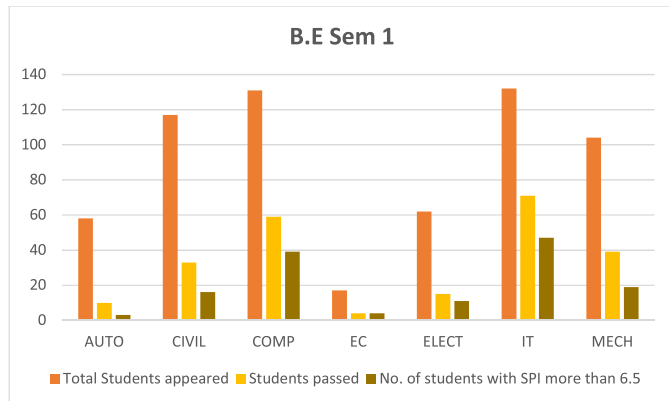
- Mayur Padhiyar, student of 8th Semester Electrical participated in the Vadodara International Marathon 2020 and completed it successfully. He covered a run of 42.2 km
- Shelat Shivam, student of 8th Semester Electrical was promoted to rank 'Cadet Under Officer' and Scored Alpha ('A') grade in 'C' certificate exam of NCC in 2019. Also he was the highest scorer in Gujarat Armoured Squadron unit.
- Malek Mohammadsahil Nasrullamiya, student of 4th Semester Electrical won the first prize in the National Level Skating Tournament, Khel Mahakumbh 2019.
- Katariya Sanketkumar, student of 4th Semester Electrical, participated in the college level volleyball tournament and his team was 1st runners up.
- Krishna. M. Bhavsar, student of 4th Semester Electrical participated and won the silver medal in the college level cricket tournament.



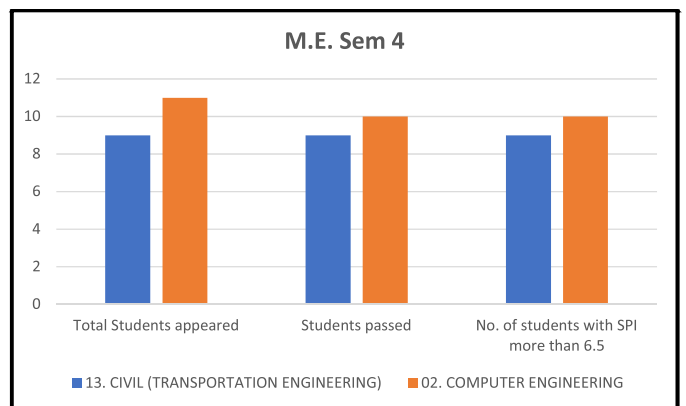
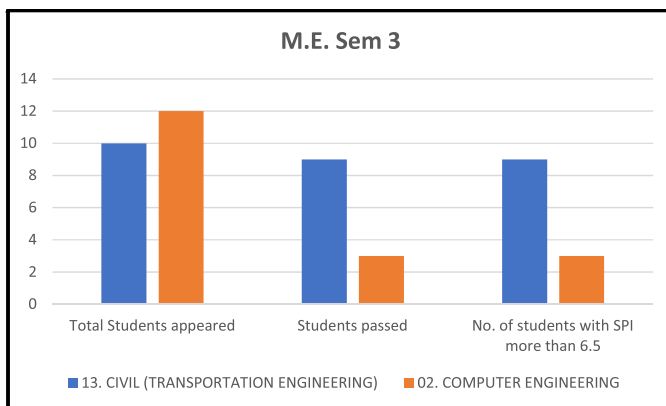
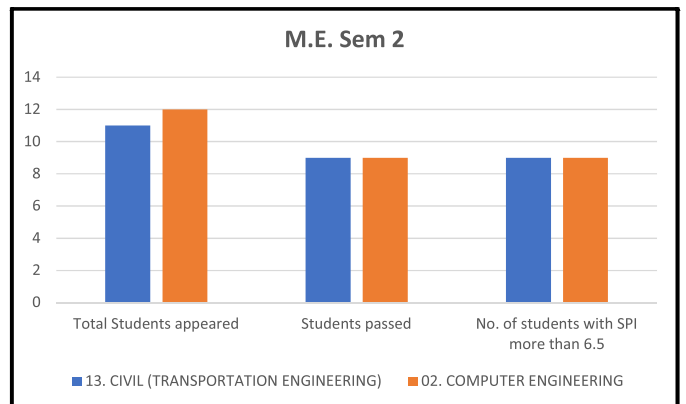
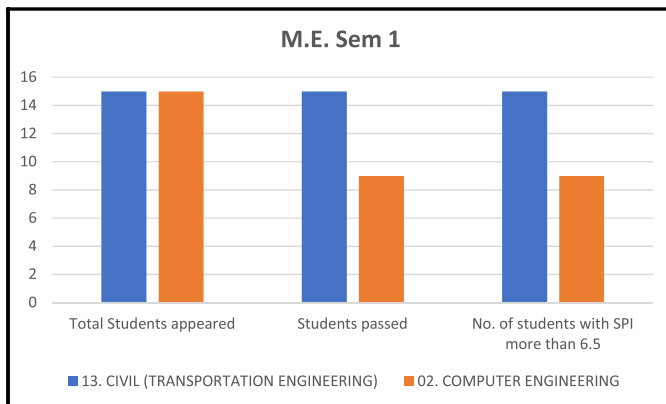
Mechanical Department

- Prof. H.R. Prajapati has completed his Ph.D. degree from Ganpat University, Kherva, in December-2019.
- Karan Sadhwani qualified in GATE-2020 exams with an All India rank of 20774

B.E. Result Analysis:



M.E. Result Analysis:



GOVERNMENT ENGINEERING COLLEGE MODASA IN NEWS

મોડાસા સરકારી ઈજનેરી કોલેજ ખાતે બે દિવસીય SUDO - 2020 કાર્યક્રમ યોજાયો

વિજયભાઈ, મોડાસા, તા. ૩
મોડાસાની સરકારી ઈજનેરી કોલેજમાં ૨૫-૦૮-૨૦ ના રોજ વિજયભાઈ ખિલિય ઈજનેરી કાર્યાલય અધ્યક્ષ મે.કે. રાધિકાબાઈના સત્કારી હાજરીમાં કાર્યક્રમનું આરંભ કરવામાં આવેલ. આ કાર્યક્રમની રૂઝડકમાં વિજયભાઈના મોડેલોના આધારે ઈજનેરી અને ઈન્જિનિયરિંગના કાર્યક્રમોનું આયોજન કરવામાં આવેલ. આ કાર્યક્રમમાં વિજયભાઈના મોડેલોના આધારે ઈજનેરી અને ઈન્જિનિયરિંગના કાર્યક્રમોનું આયોજન કરવામાં આવેલ.



આ કાર્યક્રમમાં વિજયભાઈના મોડેલોના આધારે ઈજનેરી અને ઈન્જિનિયરિંગના કાર્યક્રમોનું આયોજન કરવામાં આવેલ. આ કાર્યક્રમમાં વિજયભાઈના મોડેલોના આધારે ઈજનેરી અને ઈન્જિનિયરિંગના કાર્યક્રમોનું આયોજન કરવામાં આવેલ.

મોડાસા સરકારી ઈજનેરી કોલેજ ખાતે બે દિવસીય SUDO-2020 કાર્યક્રમ યોજાયો

મોડાસા, તા. ૫ જાન્યુઆરી

બોમ્બેનાં કોલેજોનાં ૨૦૦૦થી વધુ વિદ્યાર્થીઓનાં વિવિધ ઇજનેરી ક્ષેત્રોનાં અભ્યાસ કરતાં છે. વિદ્યાર્થીઓનાં સહયોગે વિવિધ કોલેજો દ્વારા પ્રકલ્પ આપના કાર્યક્રમ આવે છે. વિદ્યાર્થીઓની કેવળિક સંસ્થાના પ્રાધિકારન માટે સંસ્કૃત ઈજનેરી અને ઇન્ફોર્મેશન ટેકનોલોજી સંસ્થાના કક્ષા પેઈ-૨૦૧૦ પ્રકલ્પનમુ અભ્યાસ કરે છે. કુલપતિની દરિયાના કાર્યક્રમ આયોજનું, આ સંસ્થાનાં વિવિધ સંસ્થાઓ જેવી કે પ્રોજેક્ટ ઇન્ફોર્મેશન, જીએલ કેએમ, એન સીસીન, કુલો નામ, મિડા યો.

કા. સરકાર, બોમ્બેનાં નગર કોલેજ કોલેજ પેઈન્ટનું આયોજન કરવામાં આયુતું હતું. તુલ્યનાં વિદ્યાર્થીઓનાં કક્ષા વિવિધ પ્રકલ્પન-૨૦૧૦ પાસે

સરકાર ઇન્જન બોમ્બનાં કાર્યક્રમો આયોજનું, પ્રોજેક્ટ-૨૦૧૦નાં બી. ઈ. કક્ષા પાસે કા. એન. બી. પેઈન્ટનાં માધ્યમનાં વડાનાં કાર્યક્રમ



પ્રકલ્પન કરવામાં આવ્યું હતા. ૨૦૦૦થી વધુ વિદ્યાર્થીઓએ ઉત્સાહપૂર્વક ભાગ લીધો અને વિજેતા વિદ્યાર્થીઓને દરેકી તેજ

ઈજનેરી અને ઇન્ફોર્મેશન ટેકનોલોજીનાં અભ્યાસ કરનાં અને વિદ્યાર્થીઓ દ્વારા સાંસ્કૃતિક સંસ્થાનાં કાર્યક્રમો આયુતું હતું.

[illegible]

