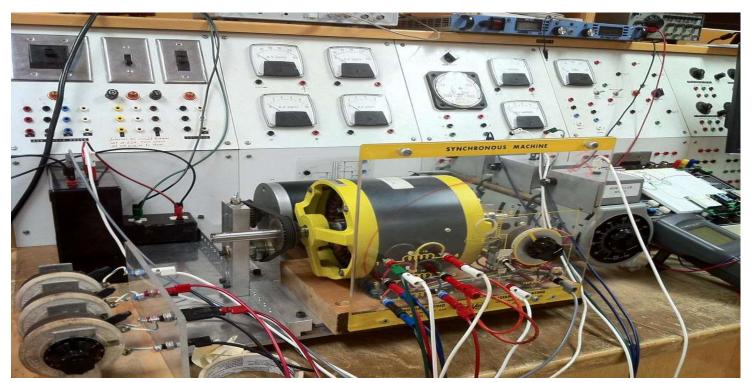




ELECTROZINE-2022



प्राथँना



हे शारदे माँ, हे शारदे माँ

अज्ञानता से हमें तार दे माँ,
तू स्वर की देवी है संगीत तुझसे,
हर शब्द तेरा है हर गीत तुझसे।
हम हैं अकेले हम है अधुरे,
तेरी शरण में हमें प्यार दे माँ।।
हे शारदे माँ, हे शारदे माँ......
मुननयों ने समझी मुननयों ने
जानी,

बेदों की भाषा पुराणों की बानी । हम भी तो समझें हम भी तो जाने,

नवद्या का हमको अनधकार दे

ABOUT THE MAGAZINE

This magazine aims to focus on the Department of Electrical engineering of GEC Modasa, where various activities are being conducted among students and faculties. It also dives into the Extraordinary talent among the students who do their level best in their academics as well as broadcast their inner talents and hobbies to enhance the glory of the Department.

INDEX

SR. NO.	CONTENTS	PAGE NO
1.	VISION AND MISSION	4
2.	PRINCIPLE'S DESK	<i>5</i>
<i>3</i> .	HOD'S DESK	6
4.	ABOUT THE DEPARTMENT	7
<i>5</i> .	ABOUT THE COURSE	8
<i>6.</i>	FACILITIES	9
<i>7.</i>	FACULTY AND STAFF	10
<i>8.</i>	TRAINING ATTENDED BY FACULTY	11
<i>9.</i>	DEPARTMENTAL ACTIVITIES	<i>12</i>
<i>10.</i>	MOUS SIGNED BY THE DEPARTMENT	34
11.	STUDENT SECTION	<i>35</i>
<i>12.</i>	ENGINEERING NETWORK STREAK	<i>53</i>

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 innovative and real time problems.
- To foster a culture of entrepreneurship amongst the students.
- To instill values in students for lifelong learning and service to the society.

Program Educational Objectives (PEOs)

The Graduates will be able to

- Design, model, analyze and provide appropriate solutions to the industry-based problems.
- Demonstrate entrepreneurial skills and lifelong learning during the career.
- Adapt themselves with the new technological challenges.
- Exhibit professional leadership skills imbibing ethical practices.
- Contribute idea with effective communication and work in a team to develop projects and plans.

Program Specific Outcomes (PSO)

PSO 1: Utilize the domain knowledge cultivated from courses of Electrical Engineering encompassing Analysis, Control, Protection, Design of Electrical Machines and Power Systems.

PSO 2: Evaluate the existing system and provide technical solutions to meet the societal needs.

PRINCIPAL'S DESK



Dear Students & Faculty members,

Warm greetings to all students and faculty members of this institute. I have joined this institute as a principal from 1st, June, 2019. Before that I served here as a Professor & Head of Applied Mechanics Department for about four years. Hence, I am quite aware about strength and weakness of this institute. The institute has grown by improving quality and quantity in terms of academic activities as well as extracurricular activities in the last decade. But there is always a scope for improvement. Hence with the effort of all students, faculties and staff, we wish to place the institute to the next level of success.

Today the world is accelerating very fast due to rapid technological developments. Hence it is very difficult to impart engineering education in a conventional classroom method. We insist frequent visit to industries, project-based learning, innovative way of teaching learning, pedagogy etc. for making engineering education more meaningful and excited. The institute has very good, qualified, sincere and dedicated faculties as well as very well-developed laboratories in all courses it runs. Hence students are requested to take the maximum benefits of the knowledge available from the campus for capacity building of the nation.

Due to technological developments, there is boom across the globe regarding reduction in jobs and due to increasing population there is a cut-throat competition. Hence there is a lot of expectation from the society that engineers should become job giver or job creator rather than job taker. Our Hon'ble Prime Minister has also acted on this issue by initiating various missions like Make in India, Digital India, Skill India, Start Up India etc. I urge all engineering students to put sincere efforts to the best of your capacity to succeed in various mission of our Hon'ble Prime Minister in reducing the problem of unemployment. Institute provide all sorts of help in initiating your start up and making you successful entrepreneur. The only thing you need is, to develop out of box thinking, hard work and stop not till the goal is reached.

HEAD OF THE DEPARTMENT'S DESK



Greetings!

I take the privilege to welcome you all to this new edition of Electro zine. Electro zine is a barometer of the activities taking place in the department and the achievements of students/faculty of the department.

The strength of Electrical engineering Dept, is well qualified and dedicated faculty with good infrastructure facility. The faculty in the department is of the opinion that the individual diligence, quest for knowledge and excellence and hard work by the students in the right direction play a crucial role in his/her success. The students are motivated to take maximum advantage of the knowledge in the department. A number of co-curricular and extracurricular activities take place in the department to harness the potential and talents of students.

The department provides an environment where teaching and learning process is supplemented with critical thinking and problem-solving skills that would help the students mold themselves to become competent in the engineering field and thus serve the society.

I appreciate and acknowledge the zeal and enthusiasm of the students who have worked towards the making of this magazine. My heartfelt gratitude to them. All the best to my students!

ABOUT THE DEPARTMENT

It is the very first building entering the campus. This department has various laboratories in the areas of Basic Electrical, Microprocessor, Electrical Machine Electrical Measurement, Power Electronics, Computer Laboratory, High Voltage, and Switchgear & Protection Laboratory. The Department has an excellent Computer Centre. This department has laboratories in the field of Electrical Measurement, Electrical machines, Power systems, Microprocessors, High Voltage Engineering, Electronics, and Control. It looks after the electric service/maintenance of the campus.

ABOUT THE COURSE

Electrical engineering, one of the core courses of engineering discipline deals with the study of the design, development, and maintenance of electrical systems and their components, ensuring quality, safety, reliability, and sustainability. The course focuses on the manufacturing of electrical equipment used in a number of sectors including construction and building and the production and distribution of power. Students pursuing electrical engineering study about semiconductors and microprocessors. The undergraduate course will award a B. Tech / B. E. degree and the postgraduate course, an M. Tech. An electrical engineer is someone who designs and develops new electrical systems, solves problems and tests equipment. They study and apply the physics and mathematics of electricity, electromagnetism and electronics to both large and small scale systems to process information and transmit energy. They work with all kinds of electronic devices, from the smallest pocket devices to large supercomputers. An electrical engineer is someone who designs and develops new electrical consoles problems and tests equipment. They study and apply the physics and mathematics of electricity, electromagnetism and electronics to both large and small, scale systems to process information and transmit energy . They work with all kinds of electronic devices, from the smallest pocket devices to large supercomputers.

Facilities

- Basic Electrical Lab
- Electrical Machine Lab
- Electrical Measurement Lab
- Instrumentation Lab
- Digital Electronics Lab
- PLS and DSP Lab
- Microprocessor Lab
- Switchgear and Protection Lab
- Basic/Analog Electronics
- Power Computation Lab
- High Voltage Lab
- Control Lab

FACULTY & STAFF

Prof. V.J.Updhyay	Professor and Head of the Department	Prof. R. K. Kapadia	Assistant Professor
Prof. M. J. Patel	Associate Professor	Prof. N. B. Panchal	Assistant Professor
Prof. N. V. Upadhyay	Assistant Professor	Prof. S. V. Banker	Assistant Professor
Prof. J.B.Pujara	Assistant Professor	Prof. D.U.Thakar	Assistant Professor
Prof. K. K. Bhatt	Assistant Professor	Prof. H.S.Pandya	Assistant Professor
Prof. T.P.Shah	Assistant Professor	Shri. S. J. Patel	Electrician
Prof. T. A. Chaudhari	Assistant Professor	Shri A. K.Bhangi	Hamal
Prof. C. K. Bariya	Assistant Professor		

Training Attended by Faculty

		Training Title							
Sr. No.	Name of Faculty		Starting Date of Training		Ending Date of Training			Training Venue	
			Day	Month	Year	Day	Month	Year	
1	Dr.V.J.Upadhyay	Advances in power systems and protection	26	July	2021	6	August	2021	GEC-Bharuch
2	N.V.Upadhyay	Advances in power system and protection	26	July	2021	6	August	2021	GEC-Bharuch
3	Darshan U. Thakar	Using ICT Tools in Teaching and Learning (MRDE-6)	23	August	2021	27	September	2021	NITTR
5	JIGNESHKUMA R BALDEVBHAI PUJARA	Introduction to Smart Grid	26	July	2021	17	September	2021	NPTEL
6	Hemang S. Pandya	Smart Systems	4	OCTOR BER	2021	8	October	2021	ATAL FDP by IITRAM
7	N.V.Upadhyay	Recent Advancement in Power system with Renewable Energy	17	January	2022	21	January	2022	ATAL Academy,GEC PATAN
8	Nilam B. Panchal	Induction Phase-II	26	July	2021	6	August	2021	Sponsored by NITTTR, BHOPAL
9	Dr.V.J.Upadhyay	Recent Advancement in Power system with Renewable Energy	17	January	2022	21	January	2022	ATAL Academy,GEC PATAN
10	Bankar Sumitkumar Vinodbhai	Inculcating Universal Human Values in Technical Education	21	Februar y	2022	25	February	2022	AICTE
11	Bankar Sumitkumar Vinodbhai	LABVIEW	21	March	2022	25	March	2022	NITTTR, BHOPAL

Departmental Activities

Industrial Visit Name of Industry: Faredi Substation

Date of Visit: 07/10/2021

Government Engineering College, Modasa, Electrical Engineering Department has organized an industrial visit to Faredi Substation, Modasa Gujarat. 29 students along with 1 faculty member visited the industry on above mentioned date.







GENERAL INFORMATION: Gujarat Energy Transmission Corporation Limited (GETCO) was set up in May 1999 and is registered under the Companies Act, 1956. The Company was promoted by the erstwhile Gujarat Electricity Board (GEB) as its wholly-owned subsidiary in the context of

liberalization and as a part of efforts towards restructuring of the Power Sector. The company is now a subsidiary of Gujarat Urja Vikas Nigam, the successor company to the GEB. An electrical substation is a subsidiary station of an electricity generation, transmission and distribution system where voltage is transformed from high to low or the reverse using transformers. Electric power may flow through several substations between generating plant and the consumer and may be changed in voltage in several steps. A substation that has a step-up transformer increases the voltage while decreasing the current, while a step-down transformer decreases the voltage while increasing the current for domestic and commercial distribution.

OBJECTIVE OF VISIT: Our main purpose for this visit is to be familiar with the industrial environment and to get practical knowledge of electrical power transmission and distribution. Being final year students we will get to know about the basic industrial functioning of power transmission and distribution. Students will also get familiar with Transformer maintenance, circuit breaker, transformer isolator, bus bar, Protective relays, Lightning arresters, Load break switches, SCADA system, Current and voltage Transformer, and Battery room.

EQUIPMENT IN A 220KV SUBSTATION

The equipment required for a transformer Sub-Station depends upon the type of Sub-Station, Service requirement and the degree of protection desired.

220KV EHV Sub-Station has the following major equipment:

• Bus-bar • Insulators • Isolating Switches • Circuit breaker • Protective relay • Instrument Transformer

CONCLUSION

Now from this report, we can conclude that electricity plays an important role in our life. We are made aware of how the transmission of electricity is done. We too came to know about the various parts of the substation system. The three wings of the electrical system viz. generation, transmission, and distribution are connected to each other and that too very perfectly.

Thus, for effective transmission and distribution a substation must:

- Ensure steady-state and transient stability
- Effective voltage control
- Prevention of loss of synchronism
- Reliable supply by feeding the network at various points
- Fault analysis improvement in the respective field
- Establishment of economic load distribution

Visit: A Mega Science Expo"Vigyan Sarvatra Pujyate" Gujrat University, Ahmedabad



The office of Principal Scientific Advisor, Vigyan Prasar, Government of India, along with the Ministry of Culture had coordinated aggregated ongoing grand activities of the Science and Technology eco-system in India as part of Azadi Ka Amrut Mahotsav. As a part of the conclusion, week-long festivities and celebrations are being organized during February 22-28, 2022 culminating with National Science Day on 28th February. The celebration week is given the title "Vigyan Sarvatra Pujyate". The celebration week activities are being organised simultaneously across 75 locations all over the country. A Mega Exposition showcasing various achievements in Science & Technology during February 22 - 28, 2022, at Gujrat University, Ahmedabad is also a part of such events.

Students of Government Engineering college Modasa, Electrical Department, from all semesters has visited this Mega Expo "Vigyan Sarvatra Pujyate Science Exhibition" along with the faculty coordinator on 25th February 2022.It consists of Science exhibitions, presentations, Lectures, book fair, and working models.

The event has covered four major themes-- Milestones of Modern Indian Science and Technology, Swadeshi Paramparik Inventions and Innovations, Science and Technology for next 25 years and Competitions for all. The idea behind it is to try and inspire the youth of India while bringing to the fore inspiring stories of famous people in science. The event have displayed the country's scientific legacy and technology prowess that has helped find solutions to defence, space, health, agriculture, astronomy, and other sectors.

Leading scientific institutes like Institute of Plasma Research, Ahmedabad, Physical Research Laboratory, Ahmedabad, Indian Space Research Organization, Ahmedabad, Vikram A Sarabhai community science center, Ahmedabad Department of microbiology and biotechnology, Department of Chemistry, Mathematics, Department of life sciences, food science and nutrition,

school of sciences, Gujrat university, Ahmedabad etc. has presented working model, scientific facts, operations and banners in this Mega Expo.

Students has also taken active participation in scientific games over there. The open-ended, hands-on activities are aimed at motivating young learners to appreciate the joy of science learning by doing it. Students had taken the benefits and avail knowledge from this event. E certificate is provided to the students participants.

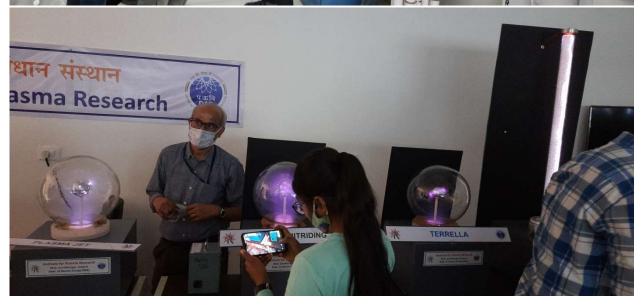
The expo included a lot of events and programs displaying India's scientific heritage. "Vigyan Sarvatra Pujyate" term means science is revered all over and the event had effectively spread the message. It was really worth to visit this Expo.













NAME OF EVENT: "FAREWELL FOR 2021 PASS OUT STUDENTS"

Date of Webinar: 04/09/2021

https://teams.microsoft.com/l/meetup-

join/19%3a1b78c9bfd952419aaa8443abc29d227d%40thread.tacv2/1630646655716?context=%7b%22Tid%22%3a%228ee8686a-40a5-4a93-9956-a0daa017ae11%22%2c%22Oid%22%3a%2258d2f4ae-73a8-45aa-b5c5-537d86db7b2b%22%7d

Government Engineering College, Modasa, Electrical Engineering Department has organized a FAREWELL for 2021 Pass out Students " and the date was 04/09/2021. There were 100 participants. The main focus of the talk was basics about encouraging the pass-out-out batch for their upcoming journey. Prof. D.U.Thakar coordinated whole the event. The first talk was given by hod Sir Dr V.J.Updhyay followed by Senior Prof. M.J.Patel. Then all the faculties gave an inspiration talk to the students. From the student side, Khiuhi, Nitant and Timir shared their journey of four years in the Electrical Department.





NAME OF SEMINAR: INTRODUCTION TO INTERNSHIP

Date of Webinar: 27/05/2021

Government Engineering College, Modasa, Electrical Engineering Department has organized a seminar for 7th Semester students on "Introduction To Internship" and date of webinar was 27/05/2021 and the duration of the webinar was from 10.00 A.M. to 12.00 P.M.. There were 90 participants. The main focus of the seminar was selection of topics for Summer Internship. At the end of the seminar many students have asked the doubt which has been cleared by the departmental faculties.

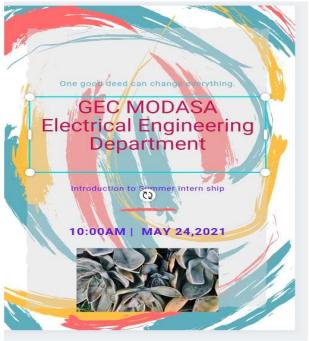
The link of webinar is:

https://teams.microsoft.com/l/meetup-

join/19%3a9fb94a9e6c1f4777bce609c70d472aa6%40thread.tacv2/1621683902220?context=%7b %22Tid%22%3a%228ee8686a-40a5-4a93-9956-

a0daa017ae11%22%2c%22Oid%22%3a%2258d2f4ae-73a8-45aa-b5c5-537d86db7b2b%22%7d



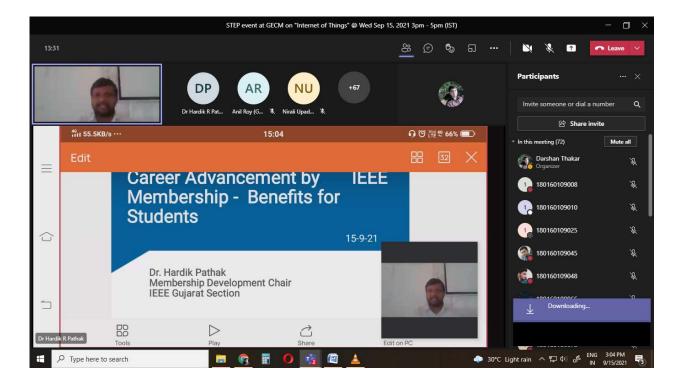


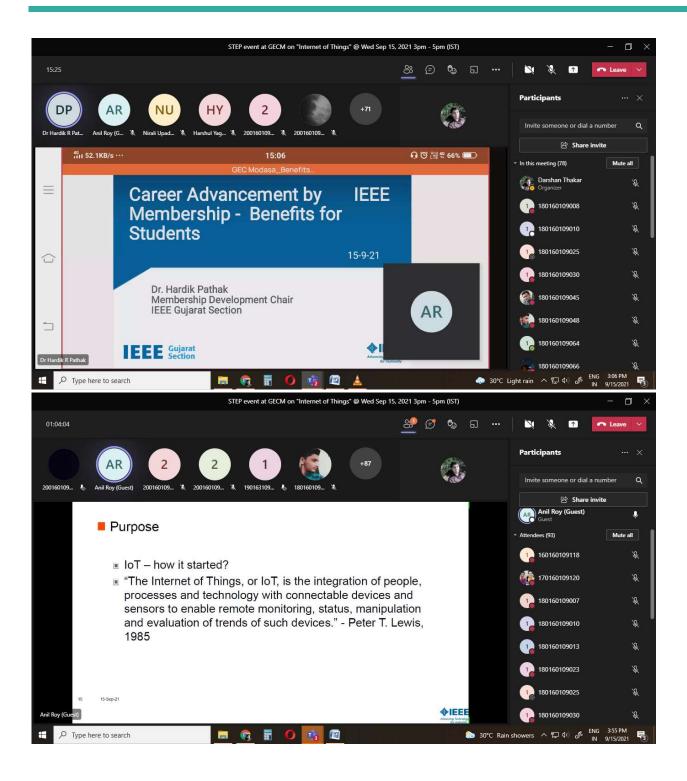


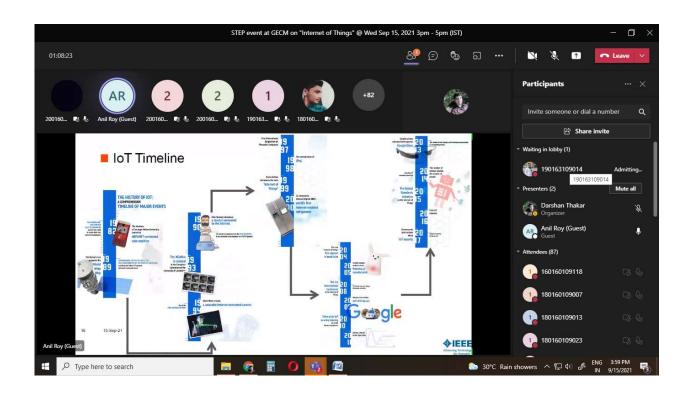
NAME OF WEBINAR: " INTERNET OF THINGS"

Date of Webinar: 15/09/2021

Government Engineering College, Modasa, Electrical Engineering Department and IEEE Gujarat Section has organized a webinar as a celebration of Engineer's Day on "Internet of Things" and date of webinar was 15/09/2021 and the duration of the webinar was from 03.00 P.M. to 5.00 P.M.. There were 101 participants. The main focus of the webinar was internet of things which is one topic of 5th Semester subject Signals and Systems(3150912). The expert was Dr. Anil Roy, Associate Professor, DAIICT. The talk was started by giving introduction about IEEE Membership by Dr. Harshul Yagnik and Dr Hardik Pathak. After completing the introduction of IEEE, HOD Sir, Dr. V.J. Updhyay welcome chief guest Dr Anil Roy. Dr Anil Roy started the talk by taking quiz and distribute prize to Winner of Quiz. Dr Anil Roy sir have explained the past, present and future of internet of things. At the end of talk, doubts of students ware cleared by Dr Anil Roy Sir.bAt the end of session, participant certificates were distributed.





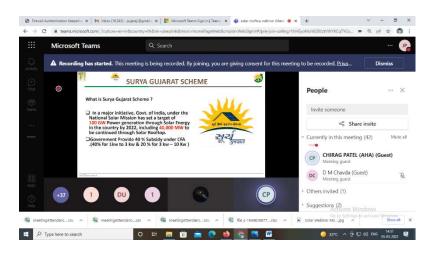


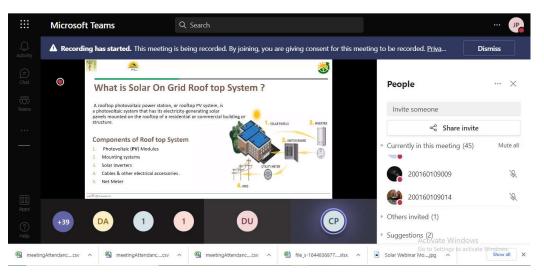
NAME OF WEBINAR: "SOLAR SYSTEMS"

Date of Webinar: 05/03/2022

Government Engineering College, Modasa, Electrical Engineering Department and IEEE Gujarat Section has organized a webinar as a celebration of Engineer's Day on "Internet of Things" and date of webinar was 5/03/2022 and the duration of the webinar was from 02.00 P.M. to 4.00 P.M.. There were 75 participants.

Principal Dr B J shah sir also admired the activitis. This is part of industry institute interaction webinar series which is deliveeed by industry experts on recent trends in industry.





Department of Electrical Engineering, GEC Modasa Report on Webinar arranged entitled

"Recent Trends in Transformer Design" Date 10/08/2021 Time: 11.30 am to 1.30

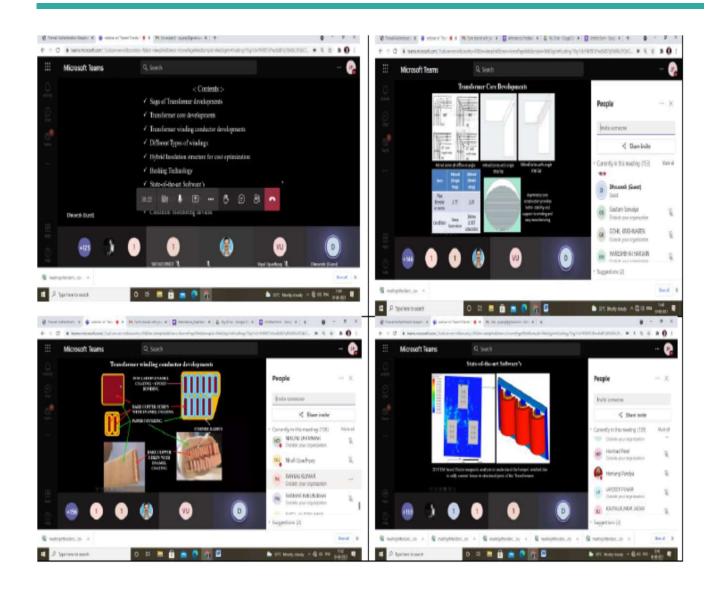
"Understanding Transformer Protection" Date 11/08/2021 Time: 11.30 am to 1.30 pm

Dr.Dhruvesh M.Mehta, Asst. Manager, Design, TBEA Energy (India) Ltd was the expert of both the session.

Expert had extensively explained all the procudures followed in industry for transformer designing and its protection. It is really fullfill the bridge between industry and institute. The students have participated in good numbers (150 attendees including students and Faculty) been interactive throughout the session since beginning and made the prgramme successful.

The pictorial memory and feedback is shared here with in the following section. This is to offer heartfelt thanks to the Head of the Department Electrical Engineering and Principal,GEC Modasa to permit and guiding for the said programme, the expert for sparing valuable time and the participants to make session interactive and interesting.





NAME OF WEBINAR: "VIRTUAL INTERNSHIP EXPO"

Date of Webinar: 07/08/2021

Government Engineering College, Modasa, Electrical Engineering Department has organized internship expo on 7/08/2021 and the duration of the webinar was from 011.00 P.M. to 4.00 P.M.. There were 100 participants. Principal Dr B J shah sir also admired the activities.



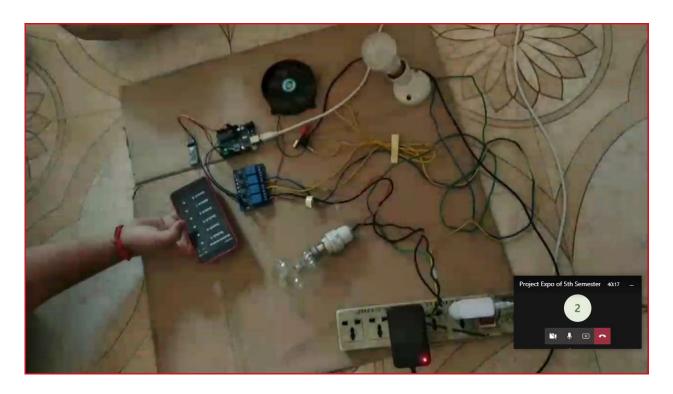
DESIGN ENGINEERING PROJECT EXPO

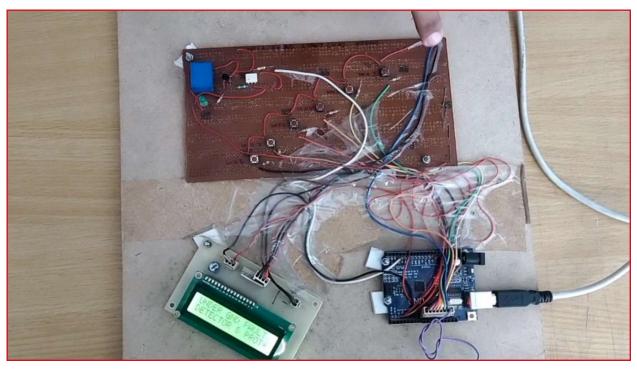
Electrical Engineering Department, GECM organized a project expo for 5th-semester students on 8th oct., 2021. 31 teams and 140 students have participated and represented their project model online via MS TEAMS.

Link was below:https://teams.microsoft.com/l/meetupjoin/ 19%3aFNkrMBMzDZag VFCnAZyppT2vifRhhbggD9lvoACZ6Pk1%40thread.tacv2/ 1632984895724? context=%7b%22Tid% 22%3a%228ee8686a-40a5-4a93-9956-a0daa017ae11%22%2c%22Oid%22%3a%2258d2f4ae -73a8-45aa-b5c5-537d86db7b2b%22%7d

Cu Namah au				
Sr.Number	TITLE OF PROJECT			
1	Smart Home System			
2	Automatic solar irrigation system by using Arduino uno			
3	"Arduino Based Autonomous Fire Fighting Robot"			
4	SOLAR TRACKER			
5	UNDERGROUND CABLE FAULT DETECTION AND PROTECTION			
6	Automatic car parking system using Arduino			
7	Arduino detection system with engine locking using GSM & GPS			
8	OVERCURRENT PROTECTION USING ARDUINO UNO			
9	FINGERPRINT DOOR LOCK SYSTEM			
10	Smart parking system			
11	Android Based Electrical Appliance Control			
12	SMART ELECTRIC SYSTEM			
13	PLC AND GSM BASED 3 PHASE INDUCTION MOTOR PROTECTION PANEL			
14	Automatic Road Light Controlling System			
15	Wireless power transformer			
16	CLAP CONTROLLED SWITCH			
17	Electricity generating tiles			
18	Smart Home System			
19	" Smart dual axis solar tracking system using arduino "			
20	Smoke detector with Arduino & MQ2 Sensor			
21	Arduino based module of break sairan			
22	Smart Dustbin			
23	Dual axis solar tracking system using arduino			
24				
25	DOMESTIC APPLIANCES CONTROL BY IR REMOTE			
26	Automatic Street light			
27	Smart dustbin using Arduino			
28	Arduino based earth quake detector and alarm system			
	And and a second carrier quarter action of a fair and a second carrier of a second car			

29	ANDROID AND ARDUINO BISE CONTROL BULB
30	hand disposer using arduino R3
31	The Earthquake Detector







NAME OF EVENT: "CELEBRATION OF NATIONAL CONSUMER RIGHTS DAY"

Date of Webinar: 24/12/2021

Webinar Link:- https://teams.microsoft.com/l/meetup-

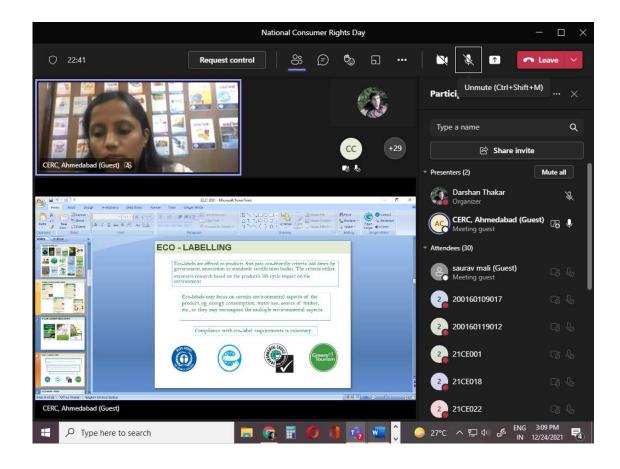
join/19%3aalefjuAxUmCFRY3G6Ah33NMv5yMNC3H34u5Sctk6M1I1%40thread.tacv2/164016269375 4?context=%7b%22Tid%22%3a%228ee8686a-40a5-4a93-9956-

a0daa017ae11%22%2c%22Oid%22%3a%2258d2f4ae-73a8-45aa-b5c5-537d86db7b2b%22%7d

Government Engineering College, Modasa, Electrical Engineering Department has organized a Celebration of National Consumer Rights Day for first-year students " and the date was 24/12/2021. There were around 40 participants. The main focus of the talk was to aware the students about consumer rights and what should they do if so fraud happened to them. Prof. D.U.Thakar coordinated whole the event. The first talk was given by Meghavi Joshi, Deputy Manager CERC is the head of the Complaint department and handles different types of Complaints and tries to resolve them through mediation. Also heads the State Government project of Consumer Advice Center, Consumer Club, and State Consumer Helpline. Under the Consumer Club project coordinates with 125 schools and Colleges and Working in the Consumer field for the last 12 years and also Lesioning with the Department of State Government, Central Government.

The second talk was given by Divya Namboothiri, who did her graduation in Chemistry and post-graduation in Environmental Science and has been handling the ENVIS (Environment Information System) Project, sponsored by Ministry of Environment Forest & Climate Change for 5 years. The main mandate is on Environmental Awareness and Green Skill Development Programmed.





MEMORANDUM OF UNDERSTANDING MoUs Signed By Electrical Department, GEC-Modasa-2022

Sr Num ber	Name of company / Party with whom MoU is done	City of company / Party		Email address of company representative	Contact detail of company representative		
1	ENDURA PUMPS		Modasa	ameedp499@yahoo .com	9427528249		
2	P&N Engineering and Marketing		Memorandu Ahmedabad	nikhileurosolar@gm ail.com	9558823241		
3	NIFA Electronics		Ahmedabad	sales@nifaelectronic s.com	9428214344		
4	YOGI CABLES		Kalol, Gandhinagar	rajesh@yogicab.co m	9879576757		
5	RAM ENTERPRISE		Gandhinagar	sales@ramenterpris e.co.in	909961490		
6	Spark Innovations		Vadodara	sparkinnovations14 @gmail.com	Ritul Shah-9429832868		
7	Secured Meters		Udaipur	gk.panchal@secure meters.com	Mr. G.K.Panchal- 7600028273		
8	PC Industry		Gandhinagar	falun@pcindustries. co.in	Falun Shah- 9662525251		
9	Ekarshi Opensource Foundation	EK	ARSHI OPENSOURCE FOUNDATION	rt@ekarshi.org	RAJESH TRIPATHY- +917573001478		
10	Shree Umiya Electronics Co		Ahmedabad	sueco@hotmail.com	Krunal Patel- 9825318974		
11	Aplha Tech Automation		Ahmedabad	profilicgujarat.com	Shri Praful Neve- 9909926474		
12	Ramdev Industries		Modasa	informdevindustries @gmail.com	Bhagvandas Patel- 9427339709		

STUDENT

SECTION

Student Achievement







PARESH VINZAVA

Certificate of Completion for

AWS Academy Graduate - AWS Academy Cloud Foundations

Course hours completed

20 hours

Issued on

12/22/2021

Digital badge

https://www.credly.com/go/8LStEt7Q

Parul® University

ELECTRICAL ENGINEERING DEPARTMENT FACULTY OF ENGINEERING AND TECHNOLOGY - PIET-DS

Certificate of Merit

This is to certify that ____ANISH PATEL

from __GOVERNMENT ENGINEERING COLLEGE MODASA _____participated and secured 2ND position in Handbill on Energy Conservation organized by Electrical Engineering Department, Faculty of Engineering and Technology (Parul Institute of Engineering and Technology- Diploma Studies) in association with Technical Events Cell, Parul University on July 24, 2021 at Parul University, Vadodara.

Mr. Parvez Vasovala Lecturer, Electrical Department TEC Coordinator – Electrical Department Parul University Mr. Om Prakash Shukla Manager, Technical Events Assistant Professor, Mechanical Engineering, , Parul University

Phubla

Adjective Presentation By- BHAGORA YASHVI KUMARPA(190160109006)

WHAT IS A TEACHERS

- A good teacher can inspire hope, ignite the imagination, and instill a love of learning.
- T:Talented
- A:Awesome
- C:Charming
- E:Efficient
- R:Receptive



PROFESSOR DARSHAN THAKAR

D: Diligent

A: Awesome

R: Resourceful

S: Supportive H: Helpful

A: Awe inspiring

N: neat

All the efforts and hard work you invested to bring out the best in us can never be repaid in mere words. We can only feel grateful for having a teacher like you!

Ele Dem:-7	Bambhaniya Jayesh (x. 190163109001 PAGE: 01
	DATE: / /
1	MY DREAM TEACHER
	min minima minima
	BY:-
	BAMBHANIYA JAYESH CK.
	=> From a young age I have always
	wanted to teach and inspire others to
	leasn. This was heavily influenced as my
	dad hels always taugh me that you
	Can never have too much information
	and any few new Skill you learn is a
	new Skill you can use. I enjoy showing
	my knowledge and learning from others.
	For me personally I believe that teaching is such a valuable career choice as the
	algustian and passion sequiled from
	devotion and passion sequised from teacher is what is needed to be able to
	delives the best education for the Students
	CIETTE STATE OF STATE
	=> Everyone hus a dreum in his or her
	life that he wants to achieve when he
	grows up. Some people dream of becoming
	a doctor and Some people want to
	become a lawyes, teaches.
	But my dream in life is to become
	a good teacher in most professions you
	have to work many hours. They don't
	even have a moment to enjoy the life Fearthing
AND DESCRIPTIONS	

	=> Teaching is the only profession that
	offees soule time on your disposar but
	this is not the only Leason of my
	choice. Teuching is my passion as well.
	Choice. Texterning /2
	=> I love to teach Students. I love teaching,
	and it give me a great joy. It is Said
	that there is always an able person
	behind an able pesson.
	And usually this person is a teacher. I have
	a great opportunity to express my thoughts
	and convey my Knowledge as I am fond
	of reading.
	=> Teaching is a noble phofession. Becoming a
	teaches would mean shaping the lives of othess.
	I want to become a teacher because I love
	this profession. Not only that I love it, but
	also for its greatness. I want to educate
	my Country's youth I would guid & help
	them to learn & becomes good citizens of
	the Country. By becoming a teacher I want
	to becomes a guide, philosopher & a head
1	Friend of the Students. I want to teach in
	Such a way that Students Can Follow
	their dreum.
38600	Mem Careering.
	"BATTER THAN A THOUSAND DAY OF
	DILICIENT STUDY IS ONE DAY
	WITH A CKREAT TEACHER."

Palel Rain V. 190160109036 PAGE NO. Electrical My Dream Teacher In my Streams how the teacher is 3 The teacher the best respected person in the world. The profession of the teacher is one of the most and very suspensible professions. I have infinite words for them but I give respect from bottom of my heart The teacher creates the guture of everyone who their students. Development of knowledge in the everyone in any field July depends on his works how they deliver knowledge to us. I thought god give some special power to teacher who Control whole days Student, educating to all. That's why teaches is similar to god who always their far us to give a proper quidance. During my Student life I saw and studied under some many different teachers. Everyone teaches me a Some different things that are very helpfull in any stage of my life. They all tried to give us their knowledge to make me best educated person Every teacher had his own teaching Style. Teachers are ones who can pull out individuals from the darkness ignorance into the light of knowledge. Every Student Same point in their dife, have had they lourk up to and admire them My leacher Muleta mam has my admire and she inspired in any situations she is the best person as teacher have never met. I am very thankfull to all who are be the part of my life. The best teacher of India Dr. Sarvepalli Radhakaishnan. So we all celebrated Teacher's Drew on his hirthday. Happy Teacher's Day to all.

Prajuputi BHarik. Pakoshbhai electrical (3rd) Page

My pream Teacher:

it is my Honour to talk about our dear teachers on this wonderful accusion, we celebrate teacher's day on sth of september every year in india sth september is marked by the pirth chunix-ersary of Dr. survepaul Rudhakrishan and Teacher's day is callebrated in commemoration of his pirthday.

A Teacher is an important person for
every eyels whe Toucher prings good endoutered
and low's the foundation for good mobits

I have a feacher in my eife who was
important to me and my favourable
teacher is he is teaching indepents

Her pothed of teaching is very historiasting and impressive she love out
students as his own character she
always wells simple and clean chothes
He is yory learned she always helps

over students he likes discipated and
active and inscripated and

Departmental Logo Competition

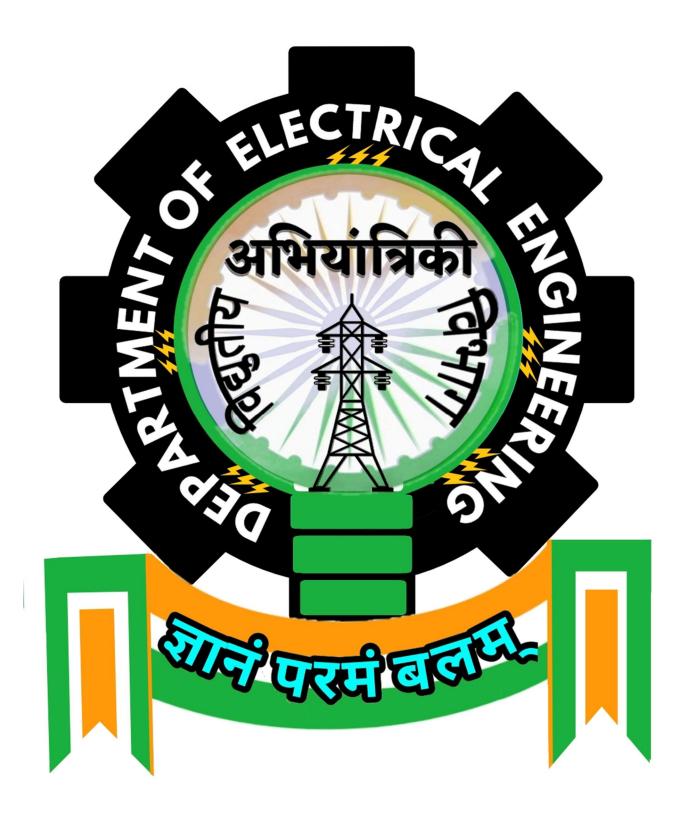
Nitant Wanjari-170160109120



180160109022 CHOUDHARY CHAITANYA PRAKASH



SHAGUN TRIPATHI



190160109069 VERMA ANAND KUMAR MEVALAL



190163109001 BAMBHANIYA JAYESHBHAI GOVINDBHAI



190163109007 GADHAVI NILKANTH JAGDISHKUMAR



190163109014 PANCHAL MILANKUMAR HARSHADBHAI



ELECTRICAL ENGINEERIN, MODASA

THE IDAL MEAL

180160109073 PATEL RAJANKUMAR DILIPBHAI



180160109086 PRAJAPATI AMITKUMAR RAJESHKUMAR



180160109117 VINZAVA PARESH BHAYABHAI



Name - Paresh Vinzava En. No. - 180160109117(EE)

કાના ક્યા તૂ કે મને, મારે બાથ લેવિ છે (2) કાના ક્યા તૂ કે મને, મારે એક વાત કેવી છે

મારે બાથ લેવિ છે,મારે એક વાત કેવી છે (2) તારા ચરળો મા પડી મારે હવે આ જંજાડ દેવી છે

કાના ક્યા તૂ કે મને, મારે બાથ લેવિ છે કે કાના હવે નથી સહેવાતો આ દુનિયા નો દંભ, હવે તુ પાછો ધરતિ ઉપર આવિ ને થંભ.(2)

%વાળાઓ રાખું છું હૃદયમાં હાર ને હરાવવાની(2)

કઇ દેજો ઓલિ નિષ્ફળતાઓને(2)

કે આગ થી અથડાઈસ નહીં, ખાખ થઈ જઈસ

કે આગ થી અથડાઈસ નહીં, રાખ થઈ જઈસ. 🖊

ENGINEERING NETWORK STREAK-By Darshan U. Thakar

Entertainment for Professional Engineers

Rocket Boys

One of the best series of 2022 available on Soney liv app, The story of two extraordinary men Vikram Ambalal Sarabhai and

Homi Bhabha who created the history while building the India's future. The series showcase the real hero of India and the encourage the young mind towards the right path. They were the true nation builder of this country. Best part about the storyline is they tried to connect the



puzzle the best way possible it starts with a rivalry between Homi Bhabha and Vikram Sarabhai including the characters like CV Raman, JRD Tata and APJ Abdul Kalam. Even though it looks like a rivalry but in this series you will see how both of them tried to build a strong foundation for India in either building space rockets or be it building Atom bombs.

Cubicles

All the series of viral fever are youth concentrate and narrate the problems of different young people. Cubicles having two-part part one is available on YouTube while part two available on Sony liv as well as TVF play. The story of Piyush Prajapati, a 22-year-old, fresh out of college and recruited like most of his batch-mates into an Indian IT company. From the time he gets his first salary, working weekends, work-life balance, a little bit of

heart to all kinds of highs and lows, the show follows many firsts and chronicles the life of Piyush, a typical Indian first jobber and the people around him. People who worked in office cubicles, those will be able to engage from start to end.



Campus Diaries

Campus Diaries is a coming-of-age drama of six students at Engineering College. The series remained your college days and narrate many problems of engineer in proper ways. Many positive things student can get by this type of series. If any engineer student watches this story than he can release that the engineer is not common man. The series tell that to become an engineer is not an easy task.



TVF Aspirants



TVF PRESENTS

NEW SHOW

ITCHERS

THIS MAY

It is the story of three UPSC aspirant's journey and most importantly - their friendship besides all odds! The story of aspirants was engaging and encourage the young mind to do hard work for great position.

TVF Pitchers

It follows four friends, Naveen, Jitu, Yogi and Mandal, who quit their jobs in order to develop their own start-up company. To achieve success one should do hard work. Face the challenges. Don't give up. Pitchers is not about Achievements. It's about friendship, love, Family, growths.

Shark Tank

Shark means - it's not about just giving money but also helping the businesses grow through their network, other companies and connections which are really really felt that these sharks can't bring in



Shark Tank India is an

Indian business reality television series that airs on SET India. The show is the Indian franchise of the American show Shark Tank. It shows entrepreneurs making business presentations to a panel of investors or sharks, who decide whether to invest in their company.

Shark Tank will connect to each one of you regardless of your age. Hugely informative and enjoyable

HOSTEL DAZE

Through the adventures of four friends 'Hostel Daze' captures what goes inside an engineering hostel in India.

After the fun of watching 3 idiots, Chhichhore and happy days (Telugu film) - Amazon prime releases another TV series of the same category. This hostel life TV series shows how hostel life



gives you various experiences in positive and negative way. Hostel Daze transports to one of the most elite engineering colleges in the country, comprising students from diverse backgrounds dreaming of a rosy campus life ahead

