



Vidyabharti Trust Institution



S. N. PATEL  
INSTITUTE  
OF  
TECHNOLOGY  
AND  
RESEARCH  
CENTRE,  
UMRAKH

# ANNUAL REPORT 2020



**S. N. Patel Institute of Technology &  
Research Centre, UmraKh  
(A Vidyabharti Trust Institution)**



**VISION**

**To be recognized globally as a peer technical and research institution by facilitating transformation of students into ethical citizens and competent technocrats to meet the growing technological and socio-economic needs.**

**MISSION**

- **To provide high quality, innovative and globally competitive learning experience through creative balance of academic and extracurricular programs in collaboration with other academic and research institutions as well as government bodies.**
- **Enable students to develop skills to solve complex technological problems of current era through industry-academia interaction and mould themselves as future leaders.**
- **To synergize the students, staff, society and industries by developing competency, employability, entrepreneurship and research skills.**
- **To promote new ideas, research and consultancy services for industrial and societal needs.**

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## MESSAGE FROM MANAGING TRUSTEE

**Shri. Manharbhai L. Patel**

Let us think of education as the means of developing our greatest abilities, because in each of us there is a private hope and dream which fulfilled, can be translated into benefit for everyone and greater strength for our nation.

Vidyabharti Trust was established in 1983 with an aim to impart technical education to the doorsteps of rural society, as there was a dearth of technical manpower.

In the last two decades College of Engineering have achieved excellence in providing quality technical education. Students from all over India are seeking admission to these colleges. The SNPITRC is approved by AICTE, New Delhi & Affiliated to the Gujarat Technological University, Ahmedabad.

We are striving hard to provide all kinds of facilities in the campus to the students for all-round development.

I have persuaded faculty members to acquire higher qualification from reputed Institutes and to do research related to the need of the Society.



## MESSAGE FROM SECRETARY

**Shri. Kiritbhai N. Patel**

have been working in past, to build a bright future. I am grateful to Principal Dr. Piyush Jain for taking the college to new heights. We really wish that people of this remote rural area get true education and become better technocrats.

An educational college is meant for the complete Physical, intellectual, emotional, social, aesthetic, moral and spiritual development of pupil-teachers. This college has made long strides in every sphere and has carved a special niche for itself in the field of education. Being associated with this institution, we are committed to provide a forum to the students and faculty, not only to express their experiences and thoughts but also unfold their hidden talents. The sole mission of this institute is to enable the students not only to make themselves successful in their professional field. I am confident that all the members of staff, who are the backbone of educational institute will work as one team, as they

## MESSAGE FROM CO-SECRETARY

**Shri. Ashwinbhai H. Patel**

laboratories, library and computer-room with internet connectivity. On behalf of the entire management I assure all the students and well-wishers that infrastructure, academic environment, human resources, professional teaching skills and learning process will be maintained with your active participation, and this institute will continue to progress in coming years too.

It is a matter of great pride that S. N. Patel Institute of Technology & Research Centre, UmraKh has made consistent progress, year after year, in the field of technical education. The institution has always been trying to prepare technocrats to face the global challenges and serve the nation. Our aim is to impart the education which enables one to become independent and to cultivate will-power not only to conduct the learning process, but also to strengthen one's character. Being a member of the management in the capacity of Joint Secretary, I personally feel proud to be the part of this institution which has been equipped with spectacular multifaceted infrastructural and state-of-art

Trustee Members	
Shri. Kashyapbhai J. Patel	Shri. Kalpeshbhai N. Patel
Shri. Hasmukhbhai T. Patel	Shri. Bharatbhai S. Patel
Shri. Harshadbhai S. Patel	Shri. Mahendrabhai S. Patel

### ...: BEST WISHES FROM OTHER TRUSTEE MEMBERS ...:

Empowerment of students for their all round development through education is our cherished motto. Today education means much more than merely acquiring knowledge. It is acquisition of knowledge and skills, building character and improving employability of our young talent, the future leadership.

Management, steps taken by our college administration, the willing contribution of the teaching and non-teaching staff and over whelming response and enthusiastic participation of our dear students in the college activities in the recent past all vouch for this. When all the constituents come together and work in unison, the expected results are bound to flow.

I congratulate all the contributors and the editorial board for bringing out such a beautiful annual report. wishing you all the best...!

## FROM PRINCIPAL'S DESK

**Dr. Piyush S. Jain**

*"Education is not preparation of life, education is life itself."*

-John Dewey

We affirm that education begins at birth and continues through life. Our complete focus is to provide a support center to our children so they continue learning and developing towards becoming whole and healthy individuals.

We work with the core belief that wisdom can be cultivated gradually amongst all individuals. It is not enough to make children literate and academically intelligent what is more important is to make them wise so that they are able to use their intelligence judiciously.

We believe that true wisdom is the ability to listen to your heart and that each child's self esteem, dignity, physical and emotional well being must be cultivated with the same importance as that given to academic and material success. The educational needs of today are very different from those of the past because of growing competition and with the progress of science and technology. The students must be equipped with the skills required to face the challenges of future. They can do it easily if we can make the surrounding stimulating and purposeful.

## FROM ADMINISTRATOR DESK

SNPIT&RC, UmraKh has a good reputation in the field of higher education in Bardoli, Surat and nearby places . This center of learning concentrates on overall development of the students and to connect them to the rest of the world. Our aim is to help the students to develop their potential academically, socially, emotionally, physically, morally, spiritually and aesthetically.

We create a challenging learning environment that encourages high expectations for success. Our college promotes a safe, clean, calm, orderly, caring and supportive environment free from all distractions of the city. We are providing all academic excellence with very good laboratory, Infrastructure and library.

**Prof. Akshay R. Gupta**

**It gives me immense pleasure to express that SNPITRC is going to put forward its second issue of the magazine “Annual Report-2020”, a forum for the expression of literary and creative impulses of students and faculty members.**

**Publication of the magazines is extremely important on academic environment in enhancing and developing the editorial skills among the knowledge-oriented students.**

**I would like to take this opportunity to thank the respected Principal Sir Dr. Piyush S. Jain who has been a constant source of inspiration for making the publication of the magazine a reality. I would also like to extend my sincere gratitude to the management for their moral support. At last, I express my sincere thanks to SNPITRC family for its continuous support in bringing out the Annual Report in front of everyone.**

**Dr. Arif M. Varsi  
(Mech. Engg. Dept.)**

Vidyabharti Trust is the name associated with education for more than three decades near Bardoli of Surat district and has now evolved as a symbol of quality education dedicated to nurture the talent and aspirations of the bright youth of our nation.

**...: Vidyabharti Trust Institutions :...**

- S. N. Patel Institute of Technology & Research Centre, (Formerly Vidyabharti Trust Institute of Tech. & Research Centre)
- B. V. Patel Institute of Technology(Diploma Studies)
- Shri Naranjibhai Lalbhai Patel College of Pharmacy
- Vidyabharti Trust College of BBA & BCA
- Smt. P. N. Patel College of Education(B.Ed.)
- Vidyabharti Trust College of MCA & MBA
- Vidyabharti Co-op. Credit Society
- Civil Material Testing
- Environmental Audit Cell

## ABOUT THE INSTITUTE

S. N. Patel Institute of Technology & Research Centre is a premier institution approved by the All India Council for Technical Education (AICTE), New Delhi and affiliated with Gujarat Technological University (GTU), Ahmedabad, Gujarat. The Institute Provides the Following Courses.

Under Graduate Course	Sanctioned Intake	Duration
Civil Engineering	120	4 Years
Electrical Engineering	120	4 Years
Mechanical Engineering	120	4 Years
Computer Science & Engineering	60	4 Years
Electronics and Communication Engineering	60	4 Years
Chemical Engineering	60	4 Years

Post Graduate Course	Sanctioned Intake	Duration
Construction Engineering and Management (Civil)	18	2 Years
Production Engineering (Mechanical)	24	2 Years



## ...: GLIMPSES OF DEPARTMENTS ...:

**CHEMICAL ENGINEERING**

The Department offers Undergraduate Program in Chemical Engineering Course Since 2012. The Department consists of highly qualified young and dynamic faculty members. The Department is having state of art laboratory facilities (NABL accredited) comprising of equipment like indigenous Continuous (2-50 kg/hr) and batch (5 kg) Pyrolyser, Gas Chromatograph (GC), Atomic Absorption Spectrophotometer (AAS) and many more. The Department has established strong relations with industries (GPCB approved Schedule-I Environmental Auditor) to achieve academic excellence along with up-to-date training on current professional practices.

The Department also offers consultancy services to the industries and industrial problem solving through industry-interaction. The Department has organized many training programs for professionals and for faculty members in area of core chemical engineering, environmental engineering and biofuels. The Department has won many prestigious National awards from various organizations like Ministry of Chemicals & Fertilizer, New Delhi & Indian Society for Technical Education (ISTE). The Department has acquired many R & D projects from Government of India such as Ministry of New & Renewable Energy (MNRE), New Delhi and Gujarat Energy Development Agency (GEDA), Gandhinagar.

**SCOPE OF EMPLOYMENT**

- Chemical Engineers work in production, design and construction of pharmaceuticals, petrochemicals, food processing, specialty chemicals, polymers, biotechnology and environmental industries.
- Placement in leading core chemical companies like HUL, Reliance Industries, Essar Oil, EIL, Cadbury India, Dr. Reddy's Laboratories etc. are the top recruiters hiring Chemical Engineers.

**LABORATORIES****INSTRUMENTATION AND PROCESS CONTROL****MECHANICAL OPERATION****CHEMICAL REACTION ENGINEERING****PETROLEUM REFINING & PETROCHEMICALS**

And Many More...

## CIVIL ENGINEERING

The civil engineering department is running Bachelor of engineering course since 2009 having the current intake of 120 seats and Post Graduate (M.E) program since 2012 with 18 seats.

The prime goal of the department is to bridge the gap between Rapidly expanding technology demands with innovation, research-based by using skilled/quality conscious approach to achieve an admirable grip in the academic field of civil engineering.

The branch imparts a wide range of technical education tracks starting from fundamentals to advanced methodologies of civil engineering field. It offers bright and promising career opportunities and professional advancement.

The department of Civil Engineering ensures that the students have the opportunity to work with latest technologies and equipment along with innovative thinking and to get exposed to prevailing civil engineering projects on the field as well as in industries.

## SCOPE OF EMPLOYMENT

- Government Organizations such as Road & Building Department, Public Works Department (PWD), Irrigation Department, water supply and sanitation board etc.
- Students can get a chance to work in private construction companies for the real execution of civil engineering structures.
- In Civil Engineering consultancy like Material Testing, Project Management, Design of Structures etc.
- A Civil Engineer can work as the entrepreneur in the Research & Development Organizations.

## LABORATORIES



**DISCHARGE OVER NOTCH APPARATUS**



**SURVEYING LAB TOOLS**



**C.B.R. TEST APPARATUS**



**MARSHAL STABILITY TEST**

**And Many More...**

## COMPUTER SCIENCE & ENGINEERING

SNPIT & RC is committed to the development of top class technical manpower which can help the Indian Industry in attaining excellence and also earning a reputation of being a dependable source of technical knowledge and expertise abroad. The department of Computer Science & Engineering will see that the students from the department are adapting themselves to ever changing concepts and innovations with the belief that technology makes it possible to gain control over every aspects of human life today.

The Department of Computer Science & Engineering, an integral part of SNPIT & RC aims at bringing out the technical and inherent talents of the young and budding Engineers. The Department was established in the academic year 2008 - 2009 which offers a four year B.E degree program with an intake of 60 students.

Computer Science & Engineering is a highly-paid profession involved with cutting-edge technology development. With a vision to create the engineers as technical intellects, the department is continuously making efforts to bridge industry and academia.

### SCOPE OF EMPLOYMENT

- Placement in BARC, BSNL, NIC, ISRO, UPSC, GPSC and many government sectors
- Placement in IT Companies (TCS, Microsoft, Infosys, Accenture and many MNCs)
- CSE Graduate Engineers can be placed as
- System analysts
- Database Administrator
- System / network professionals
- Software developers in IT companies
- Data analyst
- Business analyst
- Software Tester

### LABORATORIES



OPERATING SYSTEM LAB



ARTIFICIAL INTELLIGENCE LAB



JAVA LAB



PROJECT LAB



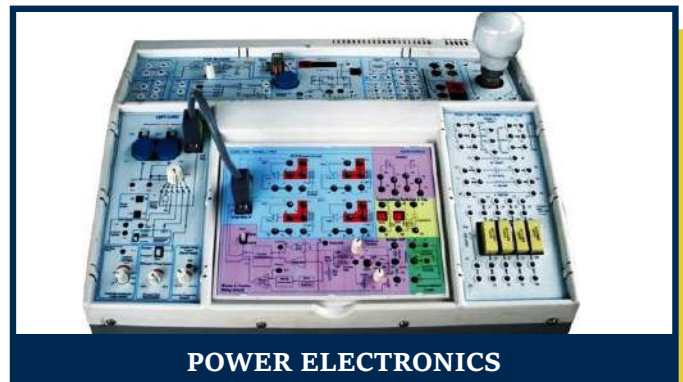
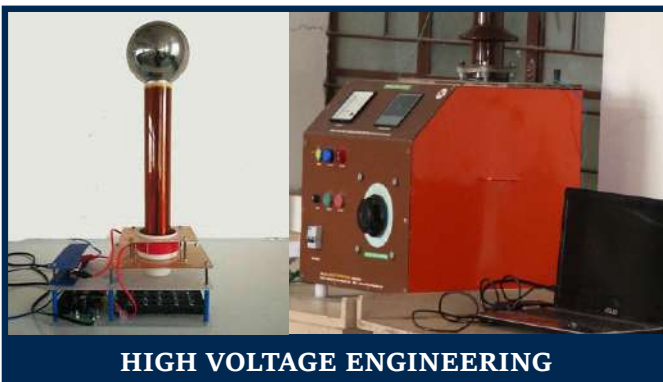
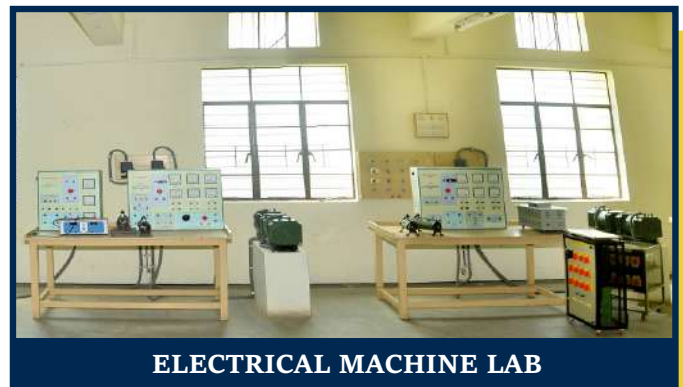
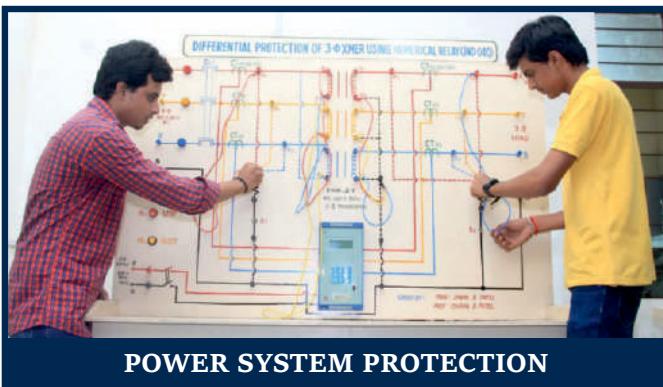
## ELECTRICAL ENGINEERING

- With the inception of Gujarat Technological University, SNPIT & RC started Electrical Engineering Department in 2008 with the intake of 60. The current intake of Electrical Engineering Department is 120.
- The department is enriched with latest and well equipped laboratories, test rigs, machines, software packages and many more facilities to augment quality of teaching learning process.
- Introduction of new courses from time to time enables the students to keep abreast of recent technological development. The Department has always strived for excellence and receives grants to develop and modernize its laboratories.
- The Department has strength of 16 Assistant Professors, 3 Lab Assistants and 1 Electrician.

## SCOPE OF EMPLOYMENT

- Electrical engineering is one sector that is rapidly increasing with growing demands for enhanced equipment, processors & machinery, further leading to the generation of numerous job opportunities in this branch.
- Engineers can work in atomic power plants, hydro or thermal power plants. Job opportunities are provided in both private and public sector like railways, civil aviation, electricity board and utility companies, electrical design and consultancy firms and all types of manufacturing industries.
- Companies like DGVCL, MGVCL, UGVCL, PGVCL, GETCO, GNFC Bharuch, GSFC Baroda, ABB, Bajaj International Private Ltd, Crompton Greaves Limited, Siemens Ltd, Reliance Power Ltd, Oil and Natural Gas Corporation (ONGC), Bharat Heavy Electricals Limited (BHEL), Steel Authority of India Limited (SAIL), Coal India Limited (CIL), Power Grid Corporation of India Limited (PGCIL), Centre for Electronics Design and Technology and Wipro Lighting are the biggest employers hiring Electrical Engineers.

## LABORATORIES



## MECHANICAL ENGINEERING

- SNPIT & RC established in 2008 with 240 intake. Mechanical Engineering was one of the stream since inception with 60 intake. In 2010, intake increased to 120. Post Graduation course in Production Engineering with 24 intake sanctioned in 2014.
- The department has an excellent industrial interaction and organized Industrial Visits based on various subject fields. Department has also organized STTP, FDP, Workshops, Seminar and Expert Lectures to improve extra skills and knowledge of students as well as Faculties.
- Department consist of all well equipped laboratory with sophisticated instruments.
- The departmental subjects are categorized into major areas viz.
- Thermal Engineering
- Fluid Power Engineering and Fluid machines
- Machine Design
- CAD/CAM
- Production Engineering

## SCOPE OF EMPLOYMENT

- In a wide range of exciting industries, including Aerospace, Automotive, Biomedical, Chemical, Computers, Electronics, Fossil and Nuclear Power, Manufacturing, Pharmaceuticals, Robotics and Textiles.
- In areas of Research & Development, Design, Testing and Evaluation, Manufacturing, Operation and Maintenance, Marketing, Sales and Administration.
- In Public Sector Units like Railways, ONGC, Indian Oil, ISRO, SAIL, NTPC, DRDO and IAF.

## LABORATORIES



**VMC (VERTICAL MACHINING CENTER)**



**MORSE SETUP**



**HEAT MEASUREMENT SETUPS**



**FLUID MECHANICS LAB**

**And Many More...**



## ELECTRONICS & COMMUNICATION ENGINEERING

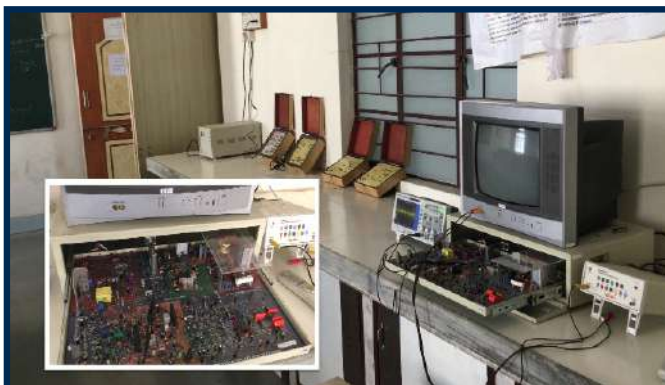
The Department, headed by Assistant Professors who are experts in their own disciplines, aims at educating and training students with sound knowledge and awareness in the latest trends in Electronics & Communication.

The Department has an ardent ambiance to channelize the effort of students and enhance their technical skills since 2008. The department courses are composed of subjects giving extensive coverage to basic principles and exposing students to both theoretical concepts and practical aspects.

### SCOPE OF EMPLOYMENT

- Electronics and Communication Products and Solutions are used in various industries across the world. Major Industries which offer Jobs for E&C Engineers are Electronics Circuit Design, Signal processing, Wireless Communication, Optical Communication, Robotics, Embedded Systems, Analog electronics design, Digital electronics, Telecommunications, Power Electronics, Consumer Electronics, Control systems, VLSI, Defence, Micro/Nanotechnology, Mobile Companies.
- Placement in leading core communication companies like BSNL, MTNL, Reliance Communications, Tata Telecomm, Hutch, Bharti Telecom, Airtel, Nokia, CISCO, IBM, Intel, Agilent, Alcatel, AT&T, Ericsson, Honeywell, Bosch, National Instruments, IBM, Texas Instruments, HCL and others.

### LABORATORIES



**TELEVISION KIT**



**SENSORS & ROBOTICS LAB**



**ELECTRONICS LAB**



**SIMULATION LAB**

And Many More...



## APPLIED SCIENCE &amp; HUMANITIES

- Applied Science & Humanities Department was established since the inception of the SNPIT & RC, approved by the All India Council for Technical Education (AICTE), New Delhi and affiliated with Gujarat Technological University (GTU), Ahmedabad, Gujarat.
- The department of A.S.H, in perfect conformity and commendable balance, is a department that serves as the bed-rock on which any reputed institute is firmly structured.
- This becomes a foundation for the professional college that aims at creating dedicated engineers who prove to be authentic pillars that serve as a strong edifice of the nation.
- The department strives to impart quality education in the area of Applied Sciences (Mathematics, Chemistry & Physics) and Humanities (Communication skills & Management) for the future technocrats of all streams.
- The vision of the Department is to excel in teaching by building a strong foundation of methodological knowledge and harmonizing skills in today's competitive world.

## LABORATORIES



CHEMISTRY LAB



CHEMISTRY LAB



PHYSICS LAB (CHARACTERISTICS OF DIODE)



PHYSICS LAB (FIBER OPTIC TRAINER KIT)

## WEBINARS

## Sanitization of Mind

Gujarat Technological University (GTU) and Shri Sitarambhai Naranjibhai Patel Institute of Technology and Research Centre (SNPITRC), Umrakh-Baben had jointly organized a webinar on the topic "Sanitization of Mind". Param Pujya Gyan Vatsal Swami, an ardent speaker of BAPS, joined us to provide thematic guidance in which more than 4 lakh students of GTU as well as all teaching and non-teaching staff of more than 486 colleges affiliated to GTU gets benefitted.

The chief guest of this program was Shri Ishwarbhai Parmar (Cabinet Minister - Department of Social Welfare), the special guest was Prof. (Dr.) Navin Sheth (Vice Chancellor, GTU) and Prof. Dr. K.N. Kher (Registrar, GTU) remains present.

During this corona time, students are faced with embarrassing questions like when will the exam be held, when will the admission start, what will happen in the future as well as where the students who will pass this year will get the job and will also get the job related to the study. That's why this webinar was organized.

The entire program was being conducted under the guidance of Mr. Manharbhai Patel, Managing Trustee of Vidyabharati Trust, Mr. Kiritbhai Patel, Secretary, Mr. Ashwinbhai Patel, Co-Secretary.

**Schedule of program:**

1. Welcome Speech: Dr. Piyush Jain (Principal, SNPITRC): 3 min
2. Prof. Dr. Naveen Sheth (Vice Chancellor, GTU): 5 min speech
3. Shri Ishwarbhai Parmar (Cabinet Minister - Social Welfare Department): 7 min speech
4. Thematic Guide: Param Pujya Gyan Vatsal Swami (BAPS): 60 min
5. Vote of Thanks: Prof. Dr. K.N. Kher (Registrar, GTU): 3 min
6. Shanti path: 1.5 min

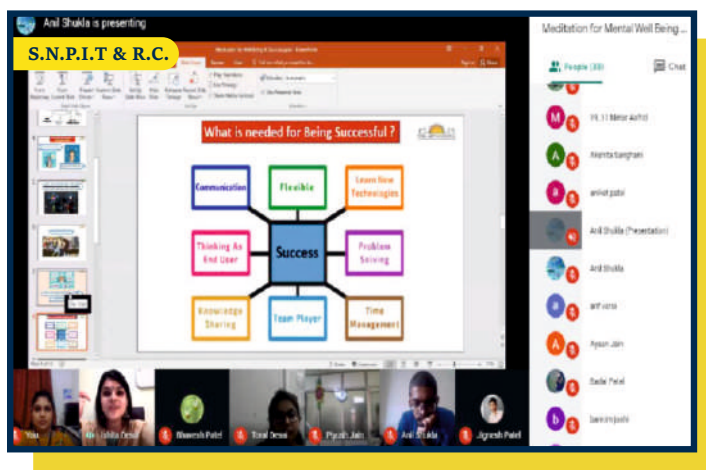
**ABOUT SPEAKER:**

Gyanvatsal Swami is a popular motivational speaker and social reformer from Akshardham, BAPS Swaminarayan mandir. The Bochasanwasi Akshar Purushottam Sanstha (BAPS) is an international Hindu socio-spiritual and social organization within the Swaminarayan branch of Hinduism. It is an also volunteer-driven organization dedicated to improving society through individual growth. He completed his Mechanical Engineering from BVM Vidyanagar, SP University. Swami has spoken on various topics such as Attitude – The Master Key, Stress Management in daily life, Work-Life balance, Ethics in Profession, Character – Home of Happiness, and much more.....





## WEBINARS

**Meditation for Mental Well-being & Success****Date:** 29-09-2020**...: Expert Speakers ...:****Ms. Eshita Desai,**

Full time 'Art of Living' Faculty

**Youtube link:**<https://www.youtube.com/watch?v=dqDpJeyZGtM>**Industrial Engineering & Meghdhanushna Rang,  
Kavya Ane Geet Ne Sang****Date:** 15-09-2020**...: Expert Speaker ...:****Prof. Dr. Tushar N. Desai,**

Professor,

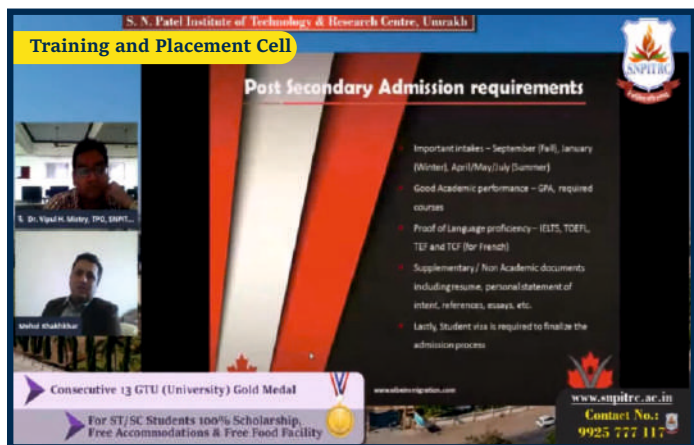
Mechanical Engg, Department,

SVNIT, Surat

**Youtube link:**<https://www.youtube.com/watch?v=NP2V9S3jjDw&feature=youtu.be>**Study and Immigrate to Canada****Date:** 19-06-2020**...: Expert Speakers ...:****Mr. Mehul Khakhkhar,**

Managing Director and RCIC,

Vibe Immigration Services Inc.

**Youtube link:**[https://www.youtube.com/watch?v=Zb6V\\_3T28is&t=1807S](https://www.youtube.com/watch?v=Zb6V_3T28is&t=1807S)**Idea to MVP  
(Minimum Viable Product)****Date:** 13-06-2020**...: Expert Speakers ...:****Mr. Pancham Baraiya****Youtube link:**[https://www.youtube.com/watch?v=Or1OHK4\\_h2Y](https://www.youtube.com/watch?v=Or1OHK4_h2Y)

## WEBINARS

**Design Thinking Methodology for Innovation in Engg.****Date:** 17-06-2020**...: Expert Speakers ...:****Mr. Rohit Swarup**

Founder Director – Explorra,

Managing Trustee - IRF

**Mr. Karmjitsinh Bihola**

Sr. Manager Innovation &amp; Startup,

Explorra - IRF

**Youtube link:**<https://www.youtube.com/watch?v=FMdhEWHrMLo>**Manufacturing Process & ESPRIT CAM Software****Date:** 09-06-2020**...: Expert Speakers ...:****Mr. Mahek Mistry,**

Director,

Sopan Group, Surat.

**Youtube link:**<https://www.youtube.com/watch?reload=9&v=w-G16bnlKt8>**Introduction to Friction Stir Welding (FSW) & Processing****Date:** 05-06-2020**...: Expert Speakers ...:****Dr. Shailesh Pandya,**

Assistant Professor,

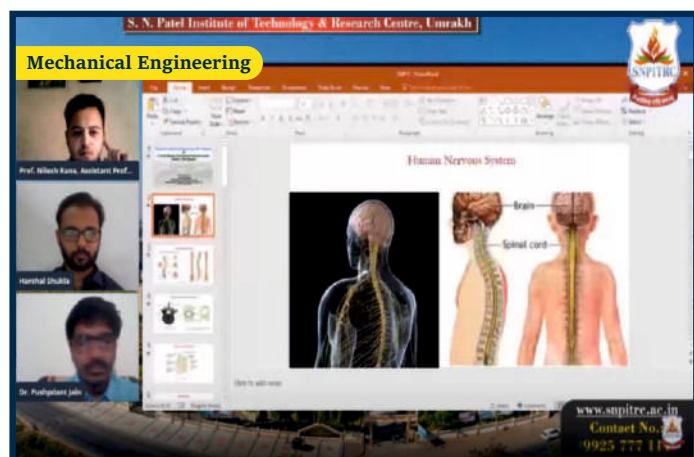
SVNIT, Surat.

**Youtube link:**<https://www.youtube.com/watch?v=HxMASufzyiI>**Application of Mechanical Engineering in Biomechanics****Date:** 03-06-2020**...: Expert Speakers ...:****Dr. Pushpdant Jain**

Associate Professor,

Oriental Institute of Science &amp; Technology,

Bhopal.

**Youtube link:**<https://www.youtube.com/watch?v=rDfwbKU-c5g>

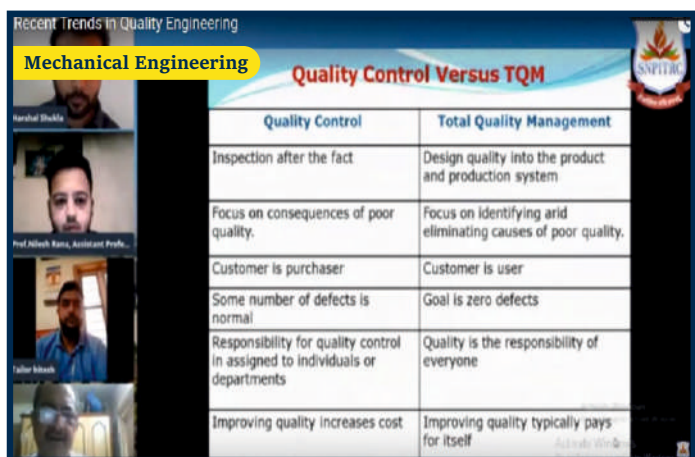


## WEBINARS

**Introduction to AutoCAD****Date:** 26-05-2020**...: Expert Speakers ...:****Mr. Umang Dholakiya**

CAD Trainer,

Khodiyar CAD Centre India Pvt. Ltd.

**Youtube link:**<https://www.youtube.com/watch?v=bPSDLQdDntc>**Entrepreneurship Development****Date:** 19-05-2020**...: Expert Speakers ...:****Mr. Amit Yadav**

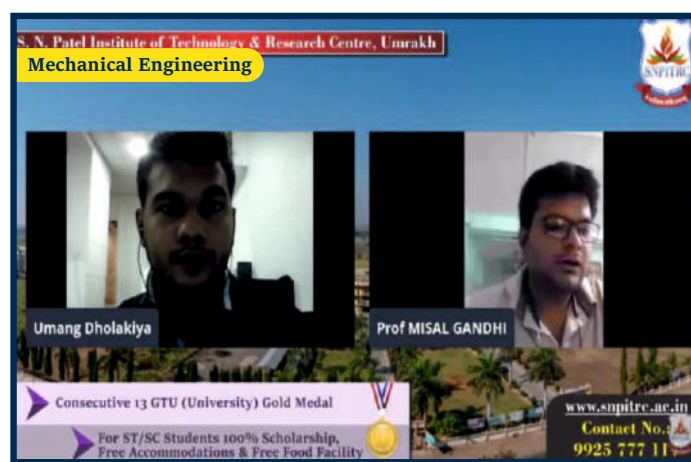
CEO,

Dechcept Private Limited.

**Youtube link:**<https://www.youtube.com/watch?v=MSrzCbxEiY>**Introduction to AutoCAD Fusion 360****Date:** 01-06-2020**...: Expert Speakers ...:****Mr. Darpan Vaghasiya**

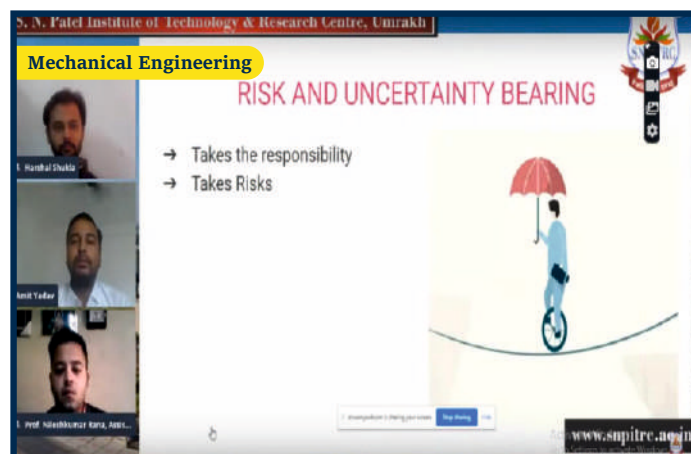
CAD trainer,

Khodiyar CAD Centre.

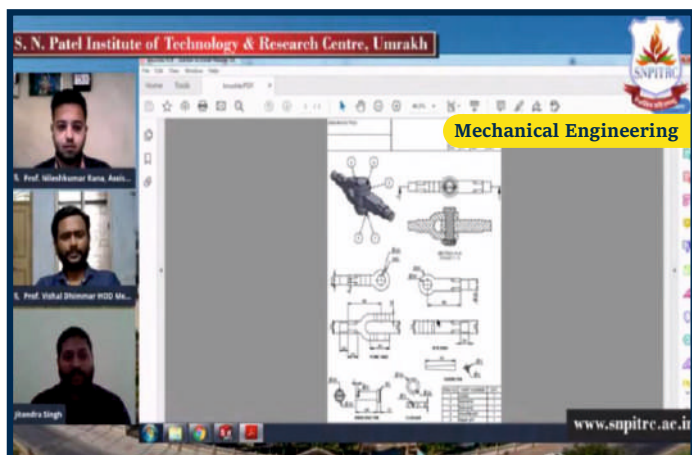
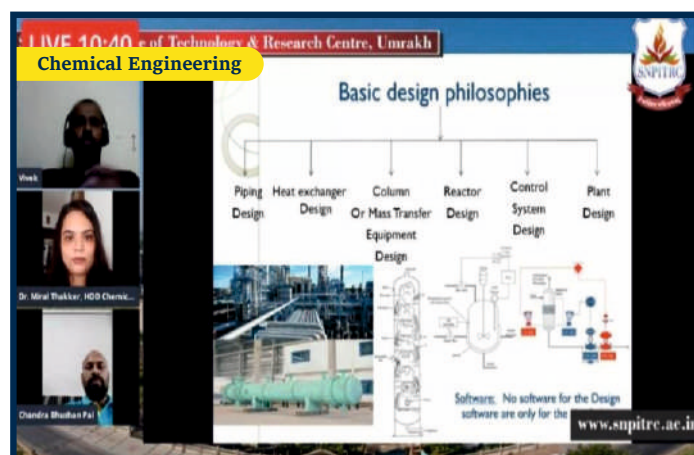
**Youtube link:**<https://www.youtube.com/watch?v=AXysYIQDtdk>**Recent Trends in Quality Engineering****Date:** 25-05-2020**...: Expert Speakers ...:****Dr. Tushar Desai**

Professor,

MED at SVNIT, Surat

**Youtube link:**<https://www.youtube.com/watch?v=cjZgierS8co>

## WEBINARS

**Introduction to 3D CAD/CAE Software: SolidWorks****Date:** 14-05-2020**...: Expert Speakers ...****Mr. Jitendra Singh**Sr. Application Engineer,  
SOPAN Institute of Engineering & Design**Youtube link:**<https://www.youtube.com/watch?v=84OYJsWKeKo>**Current Trends in Process Design****Date:** 20-05-2020**...: Expert Speakers ...****Mr. Vivek Popat**Scientific officer,  
BARC-Bombay**Youtube link:**<https://www.youtube.com/watch?v=9dR4wGihCRE>**An Insight into Chemical Engineering****Date:** 11-05-2020**...: Expert Speakers ...****Mr. Williams J. Koshy**Assistant Professor,  
Chemical Engg. Department,  
GEC-Bhuj**Process Safety Management****Date:** 10-05-2020**...: Expert Speakers ...****Mr. Hitesh Patel**Safety officer,  
ColourTex India Ltd., Surat



## WEBINARS



**S. N. Patel Institute of Technology & Research Centre, Umrah**  
(A Vidyabharti Trust Institution)

**Chemical Engineering Department**  
organizes  
**Webinar**  
on  
**Waste Management**

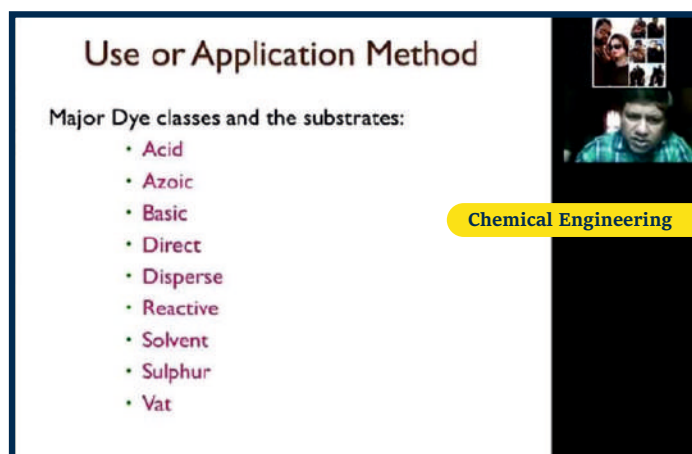
**Mr. Nirav Patel**  
Deputy Manager, Environment  
Nirma Limited, Ahmedabad  
Area of Expertise: Techno-Legal, Environmental  
Impact Assessment, Environmental Audit,  
Designing SIP/ETP; Compliance of various  
Environmental Permissions, Liaison work  
with statutory authorities

Date: 08/05/2020 | Time: 05 P.M.

VIEW ONLINE ON: <https://us01web.zoom.us/j/4649174421?pwd=V3BRTWlXlWVnM1dUJkYm9WY2p5UT09>  
Meeting ID: 464 917 4421 Password: chemical

**Waste Management****Date:** 08-05-2020**...: Expert Speakers ...:****Mr. Nirav Patel**

Deputy Manager (Environmental Department), Nirma Ltd, Ahmedabad

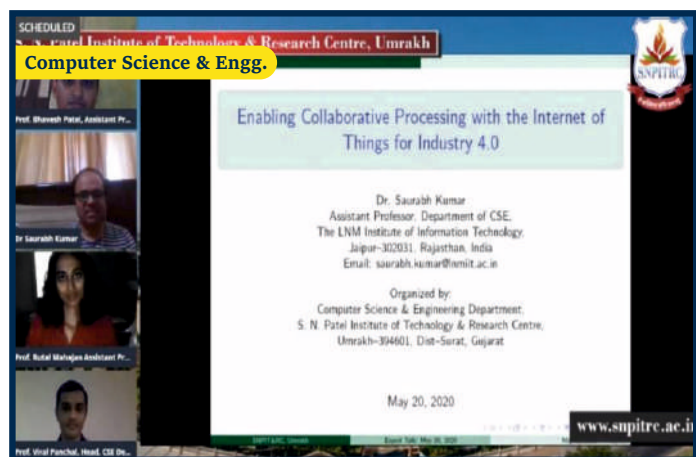
**Synthetic Dyes and its Application****Date:** 07-05-2020**...: Expert Speakers ...:****Dr. Anant B. Desai,**General Manager (R&D),  
Jay Chemical industries Ltd,  
Ahmedabad.


**Use or Application Method**

Major Dye classes and the substrates:

- Acid
- Azoic
- Basic
- Direct
- Disperse
- Reactive
- Solvent
- Sulphur
- Vat

Chemical Engineering



**S. N. Patel Institute of Technology & Research Centre, Umrah**  
**Computer Science & Engg.**

**Enabling Collaborative Processing with the Internet of Things for Industry 4.0**

Dr. Saurabh Kumar  
Assistant Professor, Department of CSE,  
The LNM Institute of Information Technology,  
Jaipur-302011, Rajasthan, India  
Email: saurabh.kumar@lnmiiit.ac.in

Organized by:  
Computer Science & Engineering Department,  
S. N. Patel Institute of Technology & Research Centre,  
Umrah-394601, Dist-Surat, Gujarat

May 20, 2020

[www.snptre.ac.in](http://www.snptre.ac.in)

**Enabling Collaborative Processing with the Internet of Things for Industry 4.0****Date:** 20-05-2020**...: Expert Speakers ...:****Dr. Saurabh Kumar,**Assistant Professor, CSE department,  
LNM Institute of Information Technology,  
Jaipur, Rajasthan, India.**Youtube link:**<https://www.youtube.com/watch?v=Gia1kiTCO3A>**Cloud Computing and AWS****Date:** 15-05-2020**...: Expert Speakers ...:****Ms. Binni R Gandhi**B.E(E.C), CCNA (R&S),  
MCSA, 13+ years of experience in  
IMS Training, IIHT SURAT


**Computer Science & Engg.**  
**CLOUD COMPUTING and AWS**

amazon  
webservices

Cloud  
Computing

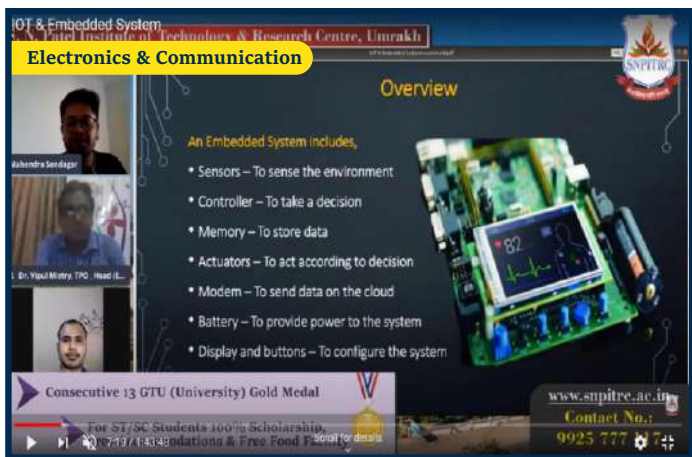
Cloud Computing and AWS  
(15-05-2020)

IIHT SURAT  
IT Training & Placement

## WEBINARS

**Serverless Technology****Date:** 14-05-2020**...: Expert Speakers ...:**

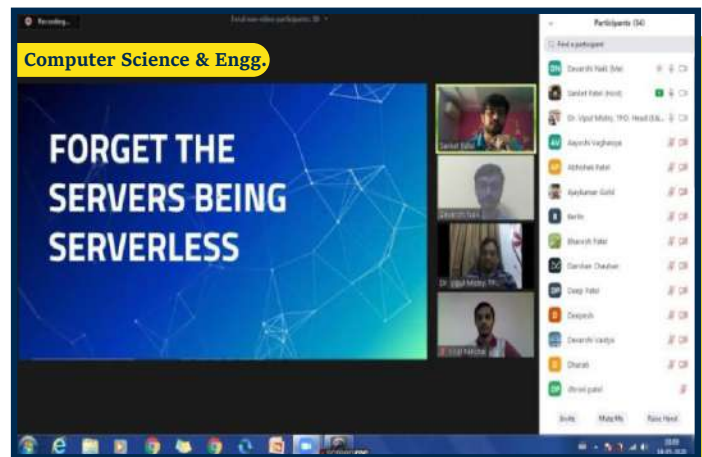
**Mr. Sanket Patel,**  
Co-founder at RedSoftware,  
Ex TCSer, Full Stack Java script  
Developer & Trainer

**Initial Career Challenges****Date:** 17-05-2020**...: Expert Speakers ...:**

**Mitali Bhavsar, Assistant Manager**  
Vodafone India Services Pvt. Ltd., Pune.  
ISTQB Certified software testing  
professional with 7 years of experience

**Youtube link:**
<https://www.youtube.com/watch?v=KIB6P2Nh414>
**Python & its Tools****Date:** 14-05-2020**...: Expert Speakers ...:**

**Mr. Vikas Gokhale,**  
Python International Certified,  
IIHTSURAT.

**IOT & Embedded System****Date:** 21-05-2020**...: Expert Speakers ...:**

**Mr. Mahendra Sondagar,**  
Chief Technology Officer at Upstair  
Technologies LLP, Surat.

**Youtube link:**
<https://www.youtube.com/watch?v=7RK-rcy614E>


## WEBINARS



### Electronics and Communication Engineering: Opportunities and Challenges

**Date:** 05-05-2020

#### ...: Expert Speakers ...:

**Mr. Nitin Paranjape,**  
Managing Director,  
Edutech Learning Solutions Pvt. Ltd.



### Hands on with Creating and Managing Online Teaching Tools for Teachers

**Date:** 28th – 30th May 2020

#### ...: Expert Speakers ...:

**Prof. Amit A. Kulkarni**  
Adhoc, Electrical Engineering Department,  
SNPIT&RC, Umrakh

#### Youtube link:

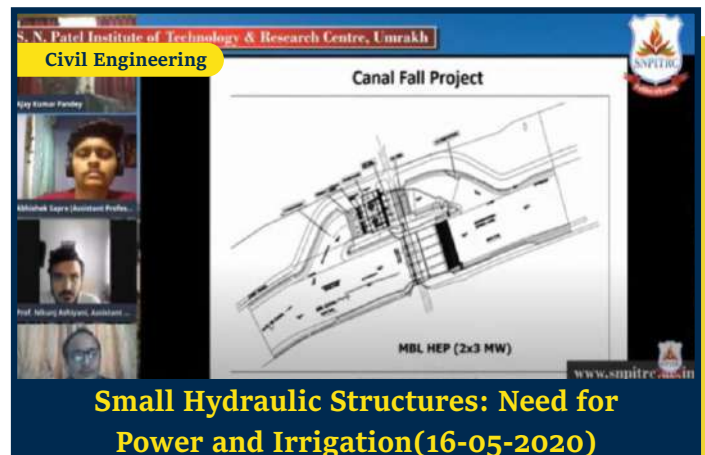
<https://www.youtube.com/watch?v=r-Ylou-yahg>  
<https://www.youtube.com/watch?v=M7TeZl3haHw>  
<https://www.youtube.com/watch?v=rrzbwmgU9Ds>

### Career Opportunities and Challenges in VLSI Industry

**Date:** 12-05-2020

#### ...: Expert Speakers ...:

**Ms. Chandni Dodiya,**  
Design Verification Engineer, Marvell  
Semiconductor, Pune.



### IOT & Embedded System

**Date:** 21-05-2020

#### ...: Expert Speakers ...:

**Mr. Mahendra Sondagar,**  
Chief Technology Officer at Upstair  
Technologies LLP, Surat.





## ...: GOVERNMENT FUNDED PROGRAMS ...:

## Gujarat Council of Science and Technology (GUJCOST)

## :: Deep Learning: Recent Trends and Applications ::

Department	Date	No of Participants	Grant	Coordinator
Electronics & Communication	7 <sup>th</sup> -8 <sup>th</sup> November 2020	63	50,000/-	Dr. Salman Bombaywala Prof. Mayank Patel

Major objectives of the organised workshop were:-

- ☞ To understand AI with deep learning at its core.
- ☞ To present recent trends and motivate researchers and students to persuade the field.

The topics covered in the organised workshop were as follows:-

- ✱ Overview of Artificial Intelligence.
- ✱ Difference between Machine Learning and Deep Learning.
- ✱ Difference between Supervised and Unsupervised Learning.
- ✱ Reinforcement Learning.
- ✱ Neural Networks and Logistic Regression.
- ✱ Gradient Descent and its variations.
- ✱ ROI methods and depth wise separable convolution.
- ✱ COVID-19 detection by using AI.
- ✱ Ornithology.
- ✱ Bird identification system based on Neural Networks and AI.
- ✱ Generative Adversarial Networks.
- ✱ NADAM Optimizer.

Thus, many concepts related to Deep Learning were discussed in details in the organised workshop.

The workshop was beneficial for both students and faculty members.

**EXPERT SPEAKERS:****Speaker 1:**

**Name:** Dr. Chirag N. Paunwala

**Designation:** Professor, Dean R & D, SCET, Surat

**Mobile no.:** 9429089799

**Topic of lecture:** Evolution and Scope of Artificial Intelligence

**Speaker 2:**

**Name:** Dr. Chirag N. Paunwala

**Designation:** Professor, Dean R & D, SCET, Surat

**Mobile no.:** 9429089799

**Topic of lecture:** AI based COVID detection

**Speaker 3:**

**Name:** Mr. Himansh Mulchandani

**Designation:** Deep Learning Intern, HyperVerge Inc.

**Mobile no.:** 8469501124

**Topic of lecture:** Gesture Classification



## ...: GOVERNMENT FUNDED PROGRAMS ...:

## Gujarat Council of Science and Technology (GUJCOST)

## :: Recent Advancements in Electric Vehicles ::

Department	Date	No of Participants	Grant	Coordinator
Electrical Engineering	20 <sup>th</sup> -21 <sup>st</sup> January 2020	153	40,000/-	Prof. Denish Prajapati Prof. Payal Tandel

This program mainly was intended to sow the seed of Electrical Technology in Automobiles Domain, where primary focus was on two aspects:

- ❶ The basic fundamental concept of Electric Vehicle &
- ❷ To share the case studies and implementation on recent advancements on Electric Vehicle and Hybrid Electric Vehicle concept.

The workshop started with an Inaugural function and all the dignitaries on and off the dias were greeted with a Floral welcome and Guests taking part in Deep Pragatya ceremony. The first session was taken by Dr. Varsha A. Shah, where she enlightened students with introducing parts and classification of Electric Vehicles, and further in session 2 she also covered concepts of Hybrid Electric Vehicle by introducing Batteries/ Fuel cell. The last session was taken by Prof. Kashyap L. Mokariya, where he discussed feasibility of Electric vehicle into Power grid mentioning the pros and cons of creating common bus, and various research area which are possible for advancements of the charging station.

The Next day, Prof. Nikunj R. Patel took over the session and motivated students regarding job opportunities in future automobile industry. He also shared the usefulness of ANSYS simulation software in the design of magnetic circuits and electric motors. The program concluded with a group photo thereafter, a memento presented to Guest speakers, and vote of thanks given by coordinators, and Principal of SNPIT, Umrakh Dr. Piyush S. Jain.

**EXPERT SPEAKERS:****Speaker 1:****Name:** Prof. Varsha A. Shah**Designation:** Professor**Name of institute:** SVNIT, Surat**Mobile no.:** 9426746336**Topic of lecture:** Role of Electric Vehicle in Smart Cities**Speaker 2:****Name:** Prof. Kashyap L. Mokariya**Designation:** Head and Assistant Professor of EED**Name of institute:** GEC, Valsad**Mobile no.:** 9825785839**Topic of lecture:** Penetration of EV on Indian Power Grid



## ...: GOVERNMENT FUNDED PROGRAMS ...:

## Gujarat Council of Science and Technology (GUJCOST)

## :: Recent Advancements in Electric Vehicles ::

Speaker 3:

Name: Prof. Nikunj R. Patel

Designation: Head and Assistant Professor

Name of institute: SSASIT, Surat

Mobile no.: 9825788250

Topic of lecture: Design of Motors for Electric Vehicle



## ...: GOVERNMENT FUNDED PROGRAMS ...:

## Gujarat Council of Science and Technology (GUJCOST)

## :: Market and Research Trends in Membrane Separation Techniques ::

Department	Date	No of Participants	Grant	Coordinator
Chemical Engineering	21 <sup>st</sup> January 2020	73	30,000/-	Dr. Mirral Thakkar Dr. Rohini Singh

**OBJECTIVES OF THE PROGRAMME:**

Major objectives of the organised workshop were:-

- To understand novel techniques of separation
- To gain knowledge regarding the application of membrane separation technology in the industrial sector.

The topics covered in the organised workshop were as follows:-

- ✱ Overview of membrane and its types with recent advances in separation techniques based on size, surface properties and other special characteristics of substances
- ✱ Application of different membrane modules and commercial application of UV, RO and membrane reactor
- ✱ Prominent membrane-based processes capable of removing contaminants of various sizes
- ✱ Research scenario in the area of membrane separation technology in India as compared to other countries.
- ✱ Enhancement of awareness of students toward the research in the area of membrane synthesis and utilization for solving numerous environmental issues related to water and air pollution.
- ✱ Classification of membrane separation processes
- ✱ Types of flow in membrane and membrane process characteristics
- ✱ Different types of membrane and membrane modules
- ✱ Useful concepts such as Microfiltration, Ultrafiltration, Nanofiltration, Reverse Osmosis and Pervaporation

Thus, each and every concept related to the membrane separation technology was discussed in details in the organised workshop. The workshop was beneficial for both students and faculty members.

**EXPERT SPEAKERS:****Speaker 1:**

**Name:** Dr. Tejal M. Patel

**Designation:** Associate Professor, Department of Chemical Engineering, G.H. Patel College, Anand

**Mobile no.:** 9824497318

**Topic of lecture:** Overview of Membrane Separation Process

**Speaker 2:**

**Name:** Prof. Ashishkumar Modi

**Designation:** Assistant Professor, Department of Chemical Engineering, GEC, Valsad

**Mobile no.:** 9624789725

**Topic of lecture:** Current Market and Recent Trends in Membrane Technology

## ...: GOVERNMENT FUNDED PROGRAMS ...:

## Gujarat Council of Science and Technology (GUJCOST)

## :: Market and Research Trends in Membrane Separation Techniques ::

**OUTCOME OF AN EVENT:**

Overview of membrane and classification of membrane separation processes were discussed in details. In addition, types of flow in membrane and membrane process characteristics were also explained. Different types of membrane and membrane modules were illustrated as well. Useful concepts such as Microfiltration, Ultrafiltration, Nanofiltration, Reverse Osmosis and Pervaporation were explained. Factors affecting the performance of membrane separation were also discussed by the respected speaker. Prominent membrane-based processes capable of removing contaminants of various sizes were discussed. In addition, papers published in the field of membrane separation were highlighted to motivate the students towards the research in the area of membrane synthesis and utilization for solving numerous environmental issues related to water and air pollution.





## National Service Scheme (NSS)

## :: Women's Day Celebration ::

It is said that the beauty of a woman does not lie in the dress she wears, it does not lie in the figure she carries and it does not even lie in the hair she combs instead the beauty of a woman lies only and only in her eyes. And, so was the day when Vidyabharti Trust celebrated the beauty of womanhood on 6<sup>th</sup> March 2020, giving each woman wings of its Institution to fly.

The privilege to have 'Ms. Asha Ben Dave' as Chief Guest among us who is an Immediate Past President of SGPC affiliated with NPC under Commerce Ministry, Government of India and a team leader at CED, GOG for South Gujarat and is the first lady office bearer (Hon. Secretary) of the Southern Gujarat Chamber of Commerce & Industry SGCCI, Surat in the history of 76 years was then honored and other distinguished guests were felicitated too.

The beloved Principal, Dr. Piyush Jain then addressed the vivacious women and greeted them great strength on the occasion. It was then followed by a vibrant speech by Ms. Dave where she emphasized the need to pause for a moment to reflect on ourselves, to appreciate how much has been done and what more needs to be done in the field of gender equality.

She was then presented a token of love to spare her valuable time and share her presence. The formal function then was called off with a national anthem sung all together. The stage was then overtaken by Prof. Akshita Gupta who anchored the program and added great pomp with her poetry and humor.

The performances delivered by students and a faculty were the highlights of the event where girls from different colleges of the Institution either tapped their feet to peppy songs or presented a mono-acting show or narrated poetry leaving everybody nostalgic. The great fest was then put to an end with a musical dance to DJ and scrumptious snacks leaving all in an awe of cherishable moments.



## National Service Scheme (NSS)

## :: Sainik Welfare Fund ::

***“Regard your soldiers as your children, and they will follow you into the deepest valleys; look on them as your own beloved sons, and they will stand by you even unto death” - Sun Tzu***

***“We sleep safely at night because rough men stand ready to visit violence on those who would harm us”. - Winston Churchill***

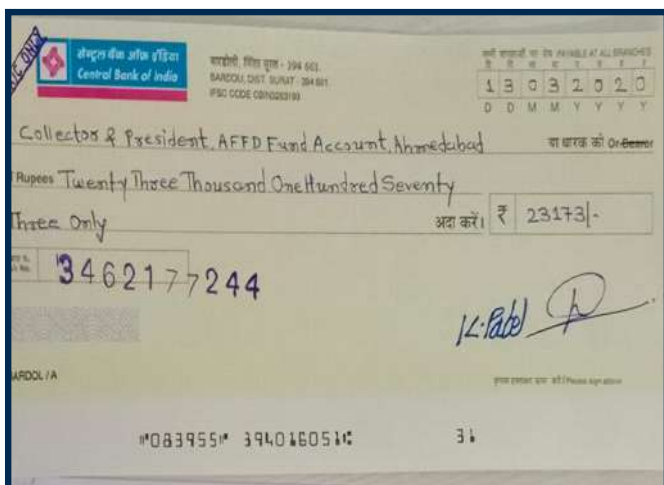
As our institute aim for the overall development of student as well as we strongly believe that the Activities outside the class room buttress the student's retention and help in augmenting academic performance of the students. The Collection for Sainik Welfare Fund was carried out on 13<sup>th</sup> March 2020 at SNPIT & RC Campus.

The three basic purpose of collection of fund were:

- ✓ Rehabilitation of battle casualties
- ✓ Welfare of serving personnel and their families
- ✓ Resettlement and welfare of ex-servicemen and their families.

All the NSS Volunteers were distributed in 3 teams in different colleges of our campus.

The total collection received was Rs 23173/-. And then the cash was converted to the cheque and send to GTU.



## National Service Scheme (NSS)

### :: Covid-19 Activity ::

Coronavirus disease (COVID-19) is a new strain that was discovered in 2019 and has not been previously identified in humans.

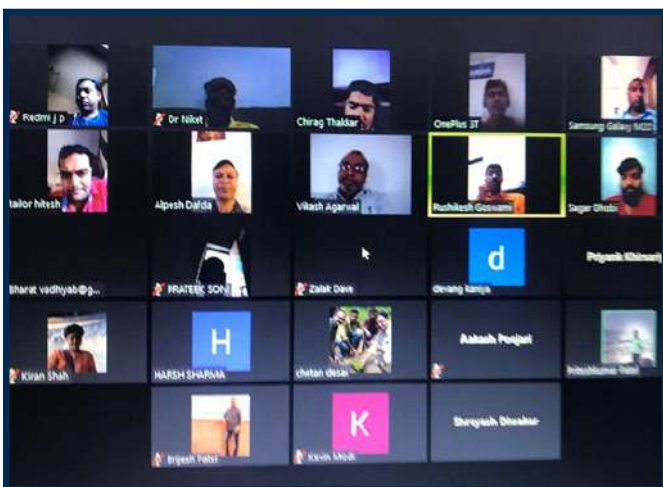
The virus that causes COVID-19 is mainly transmitted through droplets generated when an infected person coughs, sneezes, or exhales. These droplets are too heavy to hang in the air, and quickly fall on floors or surfaces.

You can be infected by breathing in the virus if you are within close proximity of someone who has COVID-19, or by touching a contaminated surface and then your eyes, nose or mouth.

### Meeting Agenda on 13<sup>th</sup> April 2020

1. Poster making about Covid -19 awareness
2. Video making regarding stay home- stay safe
3. Downloading Aarogya Setu app
4. Registration on IGOT
5. Do service nearby area with safety first
6. Mask preparation from home

**Total number of participants: 42**





**National Service Scheme (NSS)****:: World Environment Day Celebration ::**

“Beat Plastic Pollution”, the theme for World Environment Day 2020, is a call to action for all of us to come together to combat one of the great environmental challenges of our time. Chosen by this year's host, India, the theme of World Environment Day 2020 invites us all to consider how we can make changes in our everyday lives to reduce the heavy burden of plastic pollution on our natural places, our wildlife – and our own health. While plastic has many valuable uses, we have become over reliant on single-use or disposable plastic – with severe environmental consequences. Around the world, 1 million plastic drinking bottles are purchased every minute. 500 billion disposable plastic bags are used worldwide every year. In total, 50 per cent of the plastic we use is single use. Nearly one third of the plastic packaging we use escapes collection systems, which means that it ends up clogging our city streets and polluting our natural environment. Every year, up to 13 million tons of plastic leak into our oceans, where it smothers coral reefs and threatens vulnerable marine wildlife. The plastic that ends up in the oceans can circle the Earth four times in a single year, and it can persist for up to 1,000 years before it fully disintegrates. Plastic also makes its way into our water supply – and thus into our bodies. What harm does that cause? Scientists still aren't sure, but plastics contain a number of chemicals, many of which are toxic or disrupt hormones. Plastics can also serve as a magnet for other pollutants, including dioxins, metals and pesticides. Shri Sitarambhai Naranjibhai Patel Institute of Technology and Research Centre, UmraKh and Vidhyabharti Trust campus colleges jointly organize tree plantation on the occasion of world environment day on 5<sup>th</sup> June 2020. In this event all trustees and various college principals were present.





**National Service Scheme (NSS)****:: International Yoga Day ::**

*“Yoga is the journey of the self, through the self, to the self” -Verse-4, Chapter 15, Bhagavad Gita.*

*“Outwardly performing all actions but inwardly renouncing their fruits, the wise man, purified by the fire of transcendental knowledge, attains peace, detachment, forbearance, spiritual vision and bliss.” -Verse-1, Chapter 5, Bhagavad Gita.*

**International Yoga Day 2020: Why Practicing Yoga is Significant During COVID-19 Pandemic?**

The coronavirus pandemic and the ensuing lockdown and limitations have forced individuals to battle every day with their new way of life. Likewise, there is steady dread of the infectious sickness, vulnerability about the future, budgetary instability, work misfortunes, changing work propensities, social removing – standing up to these issues can be stressful for your mind and body. This can prompt mental issues like stress, anxiety, and despondency that can influence your physical wellbeing. An investigation distributed in The Lancet Psychiatry diary has additionally recommended that COVID-19 survivors may endure psychological well-being issue like Post-Traumatic Stress Disorder (PTSD).

In the interim, yoga specialists are upholding recuperating and elective treatments as extraordinary choices to handle this pandemic circumstance. A large number of them guarantee that yoga can assume a ground-breaking job in battle against the novel coronavirus while improving the physical and mental prosperity of people. On the day of International Yoga Day 2020, we spoke to a famous yoga master to reveal some insight into the advantages of practicing yoga during this difficult time.

The International Yoga Day-2020 was celebrated on 21<sup>st</sup> June 2020 due to corona time from home, of the institute to bring peace, harmony, happiness and success to every soul in the world. This was a great opportunity to imbibe the value of discipline. The campus community including students, staff, faculty and NSS Volunteers participated from home. The event started at 7: 00 AM in the morning. The session was started with a warming up session (neck rotation, shoulder rotation, hip and knee rotation etc.) which was followed by the session on Asanas. Various Asanas were performed as per the guidelines given by the AYUSH MINISTRY (CYP- Common Yoga Protocol's). These included asanas in standing positions (such as Tadasan, Vrukasan etc.), asanas in seating position (Bhadarsan, Shashankasan etc.), Sleeping position on stomach (Bhujanhgasan, Makrasanetc), Sleeping position (Sarvangasan, Shavasan).



**National Service Scheme (NSS)****:: Facilitation of Study on Impact of Covid -19 & 1918 Pandemic (H1NI Virus) ::**

Coronavirus disease (COVID-19) is a new strain that was discovered in 2019 and has not been previously identified in humans.

The virus that causes COVID-19 is mainly transmitted through droplets generated when an infected person coughs, sneezes, or exhales. These droplets are too heavy to hang in the air, and quickly fall on floors or surfaces.

You can be infected by breathing in the virus if you are within close proximity of someone who has COVID-19, or by touching a contaminated surface and then your eyes, nose or mouth.

**What are the awareness levels in the villages regarding Covid-19?****VILLAGE: UMRAXH**

Umrakh is a Village in Bardoli Taluka in Surat District of Gujarat State, India. It is located 29 km towards East from District headquarter, Surat and 276 km from state capital Gandhinagar.

Census Parameter	Census Data	Census Parameter	Census Data
Total Population	1496	Scheduled Tribes Population %	72.1 % ( 1079)
Total No of Houses	337	Scheduled Caste Population %	6.8 % ( 101)
Female Population %	48.7 % ( 729)	Working Population %	56.40%
Total Literacy rate %	79.0 % ( 1182)	Child(o -6) Population by 2011	143
Female Literacy rate	36.5 % ( 546)	Girl Child(o -6) Population % by 2011	51.7 % ( 74)

We had visited this village on 29<sup>th</sup> June 2020 collected information regarding awareness in Umrakh there is no corona positive patient in village people are extremely good aware about covid virus. Everybody in village wear mask and they put sanitizer at common places like PHC center, Gram panchayat office, shop.etc.

**Village activity during this pandemic time**

1. Door to Door sanitization has been done by the panchayat 2 times
2. Free Ayurvedic kadha distribution several times
3. Homeopathic immunity booster medicine distributed door to door
4. Door to Door health surveillance
5. Any time doctor or nurses available in PHC center
6. Maintain social distancing is compulsory in village
7. Wearing a mask is compulsory

**How did the village withstand various challenges by covid -19?**

1. 100 bed covid care center is running at distance 6 km from umrakh village
2. 50 bed Umrakh multispecialty hospital running 24\*7

**What are the best strategies or measures adopted by the village to combat challenges posed by covid-19?**

1. Door to Door surveillance by health worker
2. 14 days compulsory quarantine for NRI
3. Visitor to the village have to compulsory inform to the panchayat

## Annual Day HARMONY 2020

Annual Day for **TALENTEDGE.....** A day to celebrate the past achievements and look forward to the journey ahead 20<sup>th</sup> February 2020 was chosen as the date for this year's event to set the stage at Shri Sitarambhai Naranji Patel Institute of Technology & Research Centre for unveiling the journey and what we aspire to achieve in the years to come.

A magical aura was complied with admirable Trustees Shree Kiritbhai Patel(Hon. Secretary), Shree Ashwinbhai Patel (Co- Secretary), Shree Hasmukhbhai Patel, Shree Bharatbhai Patel, Shree Harshadbhai Patel, Shree Mahendra Patel, Shree Ratilalbhai Patel(Hon. Donor) and beloved Principal -Dr. Piyush Jain, Department Heads and Event coordinators.

Mr. Pankaj Chawda, the man with a distinct vision and an idol of knowledge and experience working as Assistant General Manager at L&T, Surat was the elite Chief Guest and Dr. J.N Patel was the esteemed Guest of Honor who has made all of us gratified by his distinguished work in numerous capacities and is serving as a Professor at SVNIT, Surat. Lighting a lamp before a ceremony spreads divine grace. So, the Excellences initiated the event dispelling darkness with it.



All the distinguished guests were then felicitated. Dr. Piyush Jain, honorable Principal then overtook the stage and addressed the vibrant gathering. Mr. Pankaj Chawda highlighted the necessity to get more and more involved into apt implementation of technology for moving towards holistic development.

It took immense pleasure to warmly invite Dr. J. N. Patel to give his valuable message to the vivacious audience and then the Event Co-ordinator Prof. Payal Tandel laid down emphasis on Annual Report. The event was then proceeded to reap the deeds and efforts of meritorious faculties and students what they had sown through 'Prize Distribution'.

A token of love was then genially presented to treasured Chief Guest and the Guest of Honor. A vote of thanks was given by Organizing Secretary Prof. Rushabh Shah to the panel of dignitaries for sparing their precious time to the function. In order to give a hike and respect to the evening, all stood and sang national anthem altogether.

Students then overtook the stage and proceeded with displaying their hidden talents in one form or the other. Some throbbed the heart of the audience with their power pact dance performances whereas some made the environment all serene with their flawless singing and there were few who with their hilarious acts made the audience go roll down the floor with laughter.





Prize distribution ceremony was then made to recognize the talent of students in various fields like academic, art, culture, sports etc. and to honor the extra-ordinary contribution of various faculties. The most anticipated number was fantabulous 'Fashion Show' based on the theme of 'Halloweens' and it did turn out to be the most loved one



Making 2020 a memorable one all over again, 'HARMONY' did do justice to its name by making things fall back in peace and symphony.



## Sports Week-2020

Games and sports is one of the extra-curricular activities of a college curriculum. It is an indispensable activity of every educational institution. It is indispensable in the sense – sport is a part of play and the inborn play nature of a child and the sports are inextricably link with each other. Without games and sports, college education will go handicap.

As such, colleges organize sports obligatorily once as per the academic program in a calendar year. It is momentum duration of joy and jubilation and an enthusiastically awaited relaxing time interval from toils of boring bookish engrossment and endless tiresome homework at college and at home respectively. So, organizing sports at colleges is as important as that of class activity.

As continue SNPIT & RC has arranged its 12th Sports week which was scheduled on 16<sup>th</sup> to 19<sup>th</sup> February-2020. There are various sports events carried out for boys, girls and faculty members.



## MERITORIOUS STUDENTS

## CHEMICAL ENGINEERING

Semester 2		
Enrolment No	Name	SPI
190490105054	Vikash V. Shah	9.85
190490105058	Manan V. Surana	9.85
190490105044	Yashkumar S. Patel	9.20

Semester 6		
Enrolment No	Name	SPI
170490105023	Juhi S. Modi	9.90
170490105040	Unnati D. Patel	9.52
170490105010	Divyesh H. Ginoya	9.19

Semester 4		
Enrolment No	Name	SPI
180490105036	Dhaval M. Umaretiya	9.78
180490105032	Vikas S. Shukla	9.00
180490105004	Avinash R. Chauvhan	8.83

Semester 8		
Enrolment No	Name	SPI
160490105024	Roheel M. Multani	10
160490105030	Parthkumar J. Pansuriya	9.90
160490105014	Henil N. Lad	9.79

## CIVIL ENGINEERING

Semester 2		
Enrolment No	Name	SPI
190490106128	Roshni S. Singh	9.60
190490106130	Surabhi K. Singh	9.25
190490106051	Ekta A. Gamit	9.00

Semester 6		
Enrolment No	Name	SPI
170490106085	Mit B. Patel	10
170490106034	Bhumika O. Chauhan	9.70
170490106045	Deeptiben S. Gamit	9.53

Semester 4		
Enrolment No	Name	SPI
180490106081	Stuti P. Shah	9.43
180490106011	Hetal Chaudhari	9.22
180490106075	Riya N. Patel	8.70

Semester 8		
Enrolment No	Name	SPI
160490106044	Nikul D. Panchal	10
160490106084	Tokirhusen I. Shaikh	9.81
160490106049	Darshan B. Patel	9.81

## COMPUTER SCIENCE &amp; ENGINEERING

Semester 2		
Enrolment No	Name	SPI
190490131022	Pankaj M. Kumavat	10
190490131017	Isha N. Golakiya	9.83
190490131049	Shreya V. Patel	9.83

Semester 6		
Enrolment No	Name	SPI
170490107040	Krishna K. Patel	10
170490107038	Khushali A. Patel	9.79
170490107053	Shakshi S. Shah	9.79

Semester 4		
Enrolment No	Name	SPI
180490131057	Princy K. Sutariya	9.39
180490131061	Dharatiben K. Umaratiya	9.17
180490131012	Divya M. Finaviya	8.96

Semester 8		
Enrolment No	Name	SPI
160490107003	Bittu Paul	10
160490107040	Smitkumar A. Patel	10
160490107034	Jenyben M. Patel	10

**ELECTRICAL ENGINEERING**

Semester 2		
Enrolment No	Name	SPI
190490109057	Somanath N. Padhi	9.21
190490109073	Pravin U. Patel	9.21
190490109063	Alka D. Patel	8.79

Semester 6		
Enrolment No	Name	SPI
170490109044	Mihir A. Jariwala	9.65
170490109085	Gautam R. Sharma	9.32
170490109081	Bhavesh Y. Rana	9.16

Semester 4		
Enrolment No	Name	SPI
180490109061	Ashish G. Tarsariya	8.43
190493109014	Ajaybhai V. Gamit	8.22
190493109058	Reshmaben D. Chaudhari	8.22

Semester 8		
Enrolment No	Name	SPI
170493109003	Harsh S. Bhojak	9.86
160490109024	Soham Patil	9.86
170493109062	Karan U. Tailor	9.86

**ELECTRONICS & COMMUNICATION ENGINEERING**

Semester 2		
Enrolment No	Name	SPI
190490111002	Tejaswi Datla	8.83
190490111026	Aditi V. Vangule	8.79
190490111012	Pratapsinh A. Pagi	8.33

Semester 6		
Enrolment No	Name	SPI
170490111008	Nandni S. Rai	9.09
170490111006	Harshkumar S. Patel	8.91
170490111009	Dhara G. Sonani	8.91

Semester 4		
Enrolment No	Name	SPI
190493111002	Falguniben K. Rana	7.39
190493111003	Jayeshkumar S. Luhar	5.74
190493111001	Komal B. Patel	4.17

Semester 8		
Enrolment No	Name	SPI
160490111009	Nisha P. Mistry	10
160490111011	Prajakta S. Raut	10
160490111004	Ajaykumar M. Gohil	10

**MECHANICAL ENGINEERING**

Semester 2		
Enrolment No	Name	SPI
190490119025	Denis A. Mavani	9.05
190490119003	Maitri J. Bhakta	8.65
190490119032	Dharmin V. Patel	8.60

Semester 6		
Enrolment No	Name	SPI
170490119035	Prakash G. Khairnar	9.55
170490119023	Jaymeetkumar J. Gamit	9.24
170490119047	Divyeshkumar D. Patel	8.94

Semester 4		
Enrolment No	Name	SPI
180490119040	Sufiyan M. Saiyad	9.00
180490119037	Ravi B. Prajapati	8.65
180490119018	Ronald H. Gamit	8.26

Semester 8		
Enrolment No	Name	SPI
160490119040	Harshkumar A. Panchal	10
160490119026	Vatsal B. Javiya	10
170493119017	Meet T. Dave	10



## CONSECUTIVE GTU GOLD MEDAL



**Sarika Javiya**  
**2020-21**



**Priyank Patel**  
**2019-20**



**Juhi Savaliya**  
**2019-20**



**Drashti Patel**  
**2019-20**



**Zalak Shah**  
**2018-19**



**Aishwariya Rai**  
**2017-18**



**Ruchika Patel**  
**2017-18**



**Sejalben Patel**  
**2017-18**



**Abhay Bhuva**  
**2017-18**



**Aniket Desai**  
**2016-17**



**Varun Parekh**  
**2015-16**



**Roshni Solanki**  
**2015-16**



**Neetu Yadav**  
**2014-15**



**Swapnil Patel**  
**2012-13**



## FACULTY ACHIEVEMENTS

Faculty Name	Date / Year	Achivement Detail
Dr. Salman Bombaywala	2020	Awarded Ph.D Degree from Uka Tarsadia University, Bardoli
Dr. Arif M. Varsi	2020	Awarded Ph.D Degree from SVNIT, Surat
Dr. Damyanti G. Badagha	25/09/2020	Published collaborative work as a patent co-investigator role with Dr. Arvind Kumar Sharma & team in Journal No: 39/2020 -Part 1 Pg. No. 42863 having title "Deep Learning Based Energy Efficient Smart Ecosystem for Smart Cities Merged With I.o.T.". ( <a href="http://www.ipindia.nic.in/journal-patents.htm">http://www.ipindia.nic.in/journal-patents.htm</a> )
Prof. Jinal M. Naik	01/03/2020	Qualified Gujarat State Eligibility Test for Lectureship.



## STUDENTS ACHIEVEMENTS

Student Name	Department	Date	Achievement Details
Sagar Vyas Parth Patel	Chemical Engineering	31-07-2020	Project entitled "synthesis of Perfume using Temple floral waste" secured 3rd position in entire Gujarat. The project has been selected under integration of Research to industrial application programme for interlinking of academia, industry and government by GCPC guided by Dr. Miral Thakkar.
Gurjjar Priyank Rajkaran Singh Dandiwalla Soham	Chemical Engineering	05-03-2020	Secured 1st rank in Chem-o-car held at Bhagwan Mahavir College of Engineering, Surat.
Surana Manan	Chemical Engineering	05-02-2020	Surana Manan Vikram of sem-1 obtained 9.37 SPI and secured 6th rank all over GTU examinations.
Sutariya Yash Umretiya Dhaval Rabadeeya Ravi	Chemical Engineering	15-02-2020	Secured 1st rank in Paper Presentation during GTU Zonal Techfest 2020 held at Shree Swami Atmanand Saraswati Institute of Technology. Topic of the paper was "Reuse of waste".
Savaliya Juhi	Electronics & Communication Engineering	12-01-2020	Secured Gold medal during convocation 2020 held at GTU in Master of Engineering "Signal Processing & Communication".
Panchal Nikul Shah Dhariya Gajera Jaydeep	Civil Engineering	28-02-2020	Secured 1st Rank, 2nd Rank and secured 3rd Rank in Project Fair 2020.
Jessika Patel	Civil Engineering	14-02-2020 15-02-2020	Got Second Price for Event Life of Pile in GTU Zone 5 Tech Fest at SSASIT, Surat
Priyank Patel	Civil Engineering	11-01-2020	Achieved two Gold medals for Branch Topper and final year Topper at GTU Convocation at Chandkheda.

## NPTEL Stars (July to December 2020)

**Dr. Shakil A. Kagzi**

90%

**Elite+Gold**

**Principles of Metal  
Forming Technology  
Topper of this course**

**Prof. Rinkesh B. Patel**

84%

**Elite+Silver**

**Fluid Machines  
Topper of this course**

**Prof. Hiren B. Tamboli**

80%

**Elite+Silver**

**Refrigeration & Air-Conditioning  
Topper of 2% in this course**

**Dr. Md. Salman R. Bombaywala**

83%

**Elite+Silver**

**The Joy of Computing  
using Python**

**Prof. Vikas C. Prajapati**

76%

**Elite+Silver**

**Customer Relationship  
Management**

**Prof. Priyank P. Dave**

80%

**Elite+Silver**

**Technologies for Clean and  
Renewable Energy Production**

**Prof. Sarika Javiya**

75%

**Elite+Silver**

**Introduction to Civil Engineering  
Profession**

**Dr. Piyush S. Jain**

76%

**Elite+Silver**

**Introduction to Composites**

**Prof. Chirag N. Chaudhari**

72%

**Elite**

**Refrigeration and  
Air-Conditioning**

**Prof. Milan R. Patel**

71%

**Elite**

**Fundamentals of  
Manufacturing Processes**

**Prof. Vishal Z. Dhimmar**

68%

**Elite**

**Engineering Drawing and  
Computer Graphics**

**Prof. Hitesh A. Tailor**

67%

**Elite**

**Engineering Drawing and  
Computer Graphics**

**Prof. Neetu B. Yadav**

66%

**Elite**

**Introduction to  
Civil Engineering Profession**

**Prof. Sarika Javiya**

63%

**Elite**

**Project Planning & Control**

**Prof. Achal B. Mistry**

60%

**Elite**

**Power System Analysis**

**Prof. Sandip K. Tandel**

57%

**Successfully Completed  
Data Structure and  
Algorithms Using Java**

## PAPER PUBLISHED/ PRESENTED

## INTERNATIONAL LEVEL CONFERENCE / JOURNAL / SEMINAR

Name of Faculty	Designation	Subject/Title of Event	Name of Journal & ISSN No.	Indexing
Dr. Miral R. Thakker	Head & Associate Professor	An insight into extraction of essential oil using sonic waves” in “The Essential Guide to Plant Oils	Nova Science Publishers, ISBN:1536180084	Book Chapter
Dr. Koshal Kishor Singh	Associate Professor	Compartmentalized desalination and salination by high energy density desalination seawater battery	Desalination ,0011-9164 (495),2020	SCI
Dr. Chandra Bhushan T. Pal	Assistant Professor	Green extraction of polyphenols from Onion ( <i>Allium cepa</i> L.) peel using $\text{CHCl}_3$ based deep eutectic solvents	Social science Research Network (SSRN), ISBN- 3725342, 2020	Scopus
Dr. Chandra Bhushan T. Pal	Assistant Professor	Microwave-assisted extraction for recovery of polyphenolic antioxidants from ripe mango peel using lactic acid /sodium acetate deep eutectic solvents	Food Science and technology international, 26(1), Page 78-92 , 2020	SCI & Scopus
Dr. Rohini Singh	Assistant Professor	Current Approaches of Nanotechnology for Potential Drinking Water Purification	Current Approaches of Nanotechnology for Potential Drinking Water Purification,DOI: 10.4018/978-1-7998-1241-8.ch014	UGC
Dr. Rohini Singh	Assistant Professor	Integrated photocatalytic hydrogen production and pollutants or wastes treatment: prospects and challenges	Sustainable Fuel Technologies Handbook, 2021, Pages 541-549, <a href="https://doi.org/10.1016/B978-0-12-822989-7.00020-2">https://doi.org/10.1016/B978-0-12-822989-7.00020-2</a>	UGC
Prof. Neetu B. Yadav	Assistant Professor	Stakeholder management for construction projects: A Case study of Surat City	The International Journal of Analytical and Experimental Model analysis, ISSN: 0886-9367	UGC
Prof. Neetu B. Yadav	Assistant Professor	Assessment of Resilient Safety Culture for Surat City	The International Journal of Analytical and Experimental Model analysis, ISSN: 0886-9367	UGC
Dr. Nisha P. Soni	Associate Professor	Scrutinizing attributes influencing role of information communication technology in building construction	International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056	UGC
Dr. Nisha P. Soni	Associate Professor	Empirical Analysis of Factor affecting Quality Assessment : A Case Study of SURAT Building Construction	International Journal for Research in Applied Science & Engineering Technology (IJRASET), p-ISSN: 2395-0072	UGC
Dr. Mayuri P. Prajapati	Associate Professor	Analysis of Factors Affecting Fire Safety Management of Commercial Building : A Case Study”	International Research Journal of Engineering And Technology, e-ISSN: 2395-0056, ISSN: 2321-9653	UGC
Dr. Mayuri P. Prajapat	Associate Professor	Analysis of Factors Affecting Fire Safety Management Residential Building : A Case Study”	International Research Journal of Engineering And Technology, e-ISSN: 2395-0056	UGC
Dr. Mayuri P. Prajapat	Associate Professor	Managing construction and demolition waste for sustainable development of construction industry	International Journal for Research in Engineering Applications and Management, ISSN 2349-4786	UGC



Name of Faculty	Designation	Subject/Title of Event	Name of Journal & ISSN No.	Indexing
Dr. Damyanti G Badagha	Associate Professor	Understanding the Factors Affecting Inter-Relationship of Consultant And Contractor in Construction Industry	International Journal of Creative Research Thoughts, ISSN: 2320-2882	UGC
Dr. Damyanti G Badagha	Associate Professor	Parametric Study on Different Outrigger Truss System for High Rise Structures	Junikhyat Journal, ISSN: 2278-4632	UGC
Prof. Bankim R. Joshi	Assistant Professor	Hydrological Modelling of Sediment Yield of Agro -Forestry Watershed	International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958	UGC
Prof. Bankim R. Joshi	Assistant Professor	Analytical study on factor causing delay in surat construction industry	The International Journal of Analytical and Experimental Model analysis, ISSN: 0886-9367	UGC
Prof. Rutal S. Mahajan	Assistant Professor	Humor identification using affect based content in target text Journal of Intelligent & Fuzzy Systems 39 (1)	Journal of Intelligent and Fuzzy System, 697-708, Published: 17 July 2020, ISSN 1064-1246 (P), ISSN 1875-8967 (E)	SCI
Dr. Ravish H. Hirpara	Associate Professor	On the Stratonovich approach for a satellite dynamics	IFAC-Papers OnLine, 2020. ISSN: 2405-8963	Scopus
Dr. Ravish H. Hirpara	Associate Professor	Filtering theory for a power system dynamics in the presence of stochastic damping coefficient	IEEE TENSYP-2020, Dhaka, Bangladesh, pp. 473-476, June 5-7, 2020. ISSN: 2642-6102	Scopus
Dr. Chetan P. Patel	Associate Professor	Regulated, Unregulated, and Particulate Emissions From Biodiesel Blend Fueled Transportation Engine	ASME Journal of Energy Resources and Technology (0195-0738)	SCI
Dr. Chetan P. Patel	Associate Professor	Microscopic Spray Characteristics of Biodiesels Derived From Karanja, Jatropa, and Waste Cooking Oils	ASME Journal of Energy Resources and Technology (0195-0738)	SCI
Dr. Chetan P. Patel	Associate Professor	Effect of exhaust gas recirculation composition on soot in ECN spray A conditions	Oil & Gas Science and Technology - Revue d'IFP Energies nouvelles (1953-8189)	SCI
Dr. Shakil A. Kagzi	Associate Professor	Investigation of different factors influencing the springback, surface roughness and thinning for polyvinyl chloride during single point incremental forming	SAE International Journal of Material and Manufacturing	Scopus
Prof. Hiten Mistry	Assistant Professor	Experimental Comparison between Friction Stir Welding and Underwater Friction Stir Welding on Al6061 alloys	International Conference on Advances in Mechanical Engineering (ICAME 2020)	Scopus
Prof. Vatsal B. Maisuriya	Assistant Professor	Experimental and statistical analysis of strength of glass fiber reinforced polymer composite for different fiber architecture	Polymer composite - wiley online library	SCI
Prof. Khyati J. Patel	Assistant Professor	A New Similarity Technique for the heat transfer in power law fluid	International Journal of research and analytic reviews [ISSN 2349 - 5138](Published)	UGC

## INDUSTRIAL VISITS

Department	Semester	Date of Visit	Name of Industry	No. of Students	No. of Faculty
Chemical Engg.	Sem-4 & 6	13-03-20	Sun Pharma, Panoli	26	2
Mechanical Engg.	Sem-2 & 4	07-03-20	Bardoli Sugar Factory, Bardoli	85	2
Chemical Engg.	Sem-2	08-02-20	Bardoli Sugar Factory, Bardoli	52	2
Chemical Engg.	Sem-6	31-01-20	ONGC, Hazira	42	2
Computer Engg.	Sem-4	30-01-20	BSNL RTTC, Ahmedabad	56	2
Mechanical Engg.	Sem-6	18-01-20	SUMUL Dairy, Surat	78	2
Mechanical Engg.	Sem-2 & 4	18-01-20	Bharkadevi Ice-Cream, Bardoli	69	3



## Expert Lecture Delivered by the Faculties

Name of Faculty	Branch	Date	Event Name
Dr. Piyush Jain	Mechanical Engg.	24-08-2020 to 28-08-2020	Advancement in Manufacturing Technologies for Industrial Applications at Gyan Ganga Institute of Technology and Sciences.
		18-01-2021 to 22-01-2021	FRP Composites at LD College of Engineering, Ahmedabad.
		06-11-2020 to 10-11-2020	Technology Management at ABV-Indian Institute of Information Technology and Management, Gwalior.
		21-12-2020 to 25-12-2020	Mechanical and Manufacturing Engineering at Vishwakarma Institute of Information Technology Pune.
Dr. Chetan Patel	Mechanical Engg.	24-09-2020	TEQIP-3 Sponsored Expert lecture on "Recent Trends of Research in IC Engines" at BKTIT, Uttarakhand.
		20-05-2020	Online expert lecture on "New Innovation in IC Engine" at Govt. Engg. College, Patan
Dr. Damyanti G. Badagha	Civil Engg.	06-03-2020	An Expert lecture on one day technical seminar on Recent Advancement in the Research Area of Concrete with Supplementary Cementitious Materials sponsored by the Industry (Suyog Elements India Pvt. Ltd).
		29-04-2020	An Expert lecture on "Studies and Career opportunities after Engineering for Final Year Civil Engineering student from Civil engineering Department of Government Engineering College, Palanpur organized by Head of Department Prof. P. C. Vasani on 29th April, 2020.
		22-05-2020	An Expert lecture on "Repair and Maintenance Practice in Advanced Construction" organized by Civil Engineering Department of Dr. S & S S Ghandhy College of Engineering and Technology, Surat under "Learn from Home" webinar theme.
		27-05-2020	An expert on "Utilization of Supplementary Cementitious Materials in Concrete" on 27th May, 2020 organized by Civil Engineering Department of KLE College of Engineering & Technology, Chikodi, Karnataka under webinar series on "Recent Advancement in Concrete Technology" in association with ICI, ISTE, & IEI.
		09-06-2020	Webinar Lecture as an Expert On "Recent Trends in the Field of Concrete Manufacturing" Organized by The Civil Engineering Department of Oriental Institute of Science and Technology, Bhopal.
		24-06-2020	Delivered the lecture as an expert speaker on the topic "Advanced Repair and Retrofit Technology in Concrete Structure" organized under SAGE talks by SIRTE group of Institution, Bhopal.



## Expert Lecture Delivered by the Faculties

Name of Faculty	Branch	Date	Event Name
Dr. Damyanti G. Badagha	Civil Engg.	29-08-2020	Delivered the lecture as an expert speaker on the topic “Advancement in Repair and Rehabilitation Techniques for Structures”, organized under STARTUP INCUBATION CENTER of Dr. Jivraj Mehta Institute of Technology, Anand.
		27-10-2020	Delivered the lecture as an expert speaker on the topic “Waste Utilization: Trash to Treasure” organized under AICTE Training & Learning ATAL Academy for Online Faculty Development Program on WASTE TECHNOLOGY, by Dr. MGR Research & Educational Institute, Chennai.
		29-10-2020	Delivered the lecture as an expert speaker on the topic “ Ceramic waste Management” organized under AICTE Training & Learning ATAL Academy for Online Faculty Development Program on WASTE TECHNOLOGY, by Dr. MGR Research & Educational Institute, Chennai.
		30-10-2020	Delivered the lecture as an expert speaker on the topic “Effective utilization of Steel Industry Waste in Construction industry” organized under AICTE Training & Learning ATAL Academy for Online Faculty Development Program on WASTE TECHNOLOGY, by Dr. MGR Research & Educational Institute, Chennai.
Dr. Miral R. Thakker	Chemical Engg.	04/01/2020	Delivered an expert lecture on “Key Role of Unit Operations in Chemical Engineering Industries” to Diploma Engineering students of Chemical and Mechanical Engineering (Valia Polytechnic and N. G. Polytechnic) in Refresher Course on HEAT AND MASS TRANSFER OPERATION conducted by Chemical Engineering Department of S. N. Patel Institute of Technology and Research Centre, Umrah.
		21/01/2020	Delivered an expert talk on “Recent Trends in Separation Techniques” in one day national workshop sponsored by GUJCOST at S.N. Patel Institute of Technology and Research Centre, Umrah.
		06/02/2020	Delivered an expert talk on “Novel Extraction Techniques” to third year students of Chemical Engineering at Government Engineering College, Bharuch.
		17/02/2020	Delivered a guest lecture on “Novel Separation Techniques” to second year third year students of Chemical Engineering at Bhagwan Arianth Institute of Technology, Surat.
		18/02/2020	Delivered an expert talk on “Key Role of Unit Operations in Chemical Engineering Industries” to third year students of Diploma Chemical Engineering at Government Polytechnic, Valsad.
		29/08/2020	Delivered an expert talk on “Novel Extraction Techniques” to under graduate and post graduate students of Chemical Engineering at Vishwakarma Government Engineering College, Chandkheda.

## Webinars/Workshops/FDP/STTP/Attended by Faculties

Name of Faculty	Branch	Date	Event Name
Dr. Koshal Kishor	Chemical Engg.	26-10-2020 to 30-10-2020	Green Technology & Sustainability Engineering, at Sardar Vallabhbhai National Institute of Technology, Surat
Prof. Rutal Mahajan	Computer Engg.	24-08-2020 to 28-08-2020	FDP on Datascience, NIT Hazratbal, Srinagar.
Prof. Vishal Shah	Chemical Engg.	01-07-2020 to 05-07-2020	One week short Term Training Programme (STTP) sponsored by TEQIP-III on “Research Methodology, Innovation and Academic Administration in Engineering”, organized by Chemical Engineering Department, SVNIT, Surat
Dr. Mayuri Prajapati	Civil Engg.	15-06-2020 to 20-06-2020	One Week Online FDP on ‘Research in Environmental Engineering& A Way Forward’organized by Department of Civil Engineering of Pimpri Chinchwad College of Engineering, Pune in association with Environment Conservation Association (ECA), Pune.
Dr. Damyanti G. Badagha	Civil Engg.	29-05-2020	Webinar on “Different Non-Destructing Techniques for the Evaluation of Concrete Structures” organized by Wonder Cement Limited
Prof. Bankim Joshi	Civil Engg.	28-05-2020	FDP on "Outcome Based Education Software"
Dr. Damyanti G. Badagha	Civil Engg.	28-05-2020	Webinar for faculty development program on “Outcome Based Education Software” organized by Vmedulife software services
Dr. Damyanti G. Badagha	Civil Engg.	25-05-2020	Interactive Webinar on "How to Write Research Proposal and Research Articles" delivered by Dr. Shrinivas Arkatkar (Associate Professor, Civil Engg. Dept., SVNIT, Surat), organized by Civil Engineering Department, Dr. S. & S. S. Ghandhy Government Engineering College, Surat under Indian Society of Technical Education (ISTE) students' chapter
Dr. Damyanti G. Badagha	Civil Engg.	27-05-2020	Webinar (Online Expert Talk) on “Restrained Shrinkage & Thermal Cracking in Concrete”, by Dr. K. V. L. Subramaniam, Professor, IIT Hyderabad organized by Department of Civil Engineering, K. D. K. College of Engineering, Nagpur
Dr. Damyanti G. Badagha	Civil Engg.	20-05-2020	Webinar organized by GTU – Graduate Scholl of Engineering and Technology on “Future Trends in AI”
Dr. Nisha Soni	Civil Engg.	20-05-2020	Webinar for faculty development program on “Outcome Based Education Software” organized by Vmedulife software services
Dr. Damyanti G. Badagha	Civil Engg.	19-05-2020	Webinar on “Modeling of River Reach Using HEC – RAS to assess Carrying Capacity: Case Study” conducted by GTU – Design Innovation Centre (DIC)
Dr. Damyanti G. Badagha	Civil Engg.	19-05-2020	Webinar (Online Expert Talk) on “Faecal Sludge Management; Indian Scenario & Way Forward”, by Dr. Girish H. Pophali, Senior Principal Scientist, CSIR-NEERI, Nagpur organized by Department of Civil Engineering, K. D. K. College of Engineering, Nagpur
Prof. Samarth Gemlawala	Electrical Engg.	18-05-2020 to 22-05-2020	STTP - MATLAB based teaching learning in Mathematics, Science & Engineering

## Webinars/Workshops/FDP/STTP/Attended by Faculties

Name of Faculty	Branch	Date	Event Name
Dr. Mansi N. Zaveri	ASH	18-05-2020 to 22-05-2020	MATLAB based Teaching-Learning in Mathematics, Science & Engineering
Prof. Jinal M. Naik	ASH	18-05-2020 to 22-05-2020	
Dr. Damyanti G. Badagha	Civil Engg.	17-05-2020	Webinar on "Ground Improvement Using Stone Columns" by Yashwant Apparao Kolekar, Ph.D IIT(B), Associate Professor, COEP, Pune organized by Department of Civil Engineering, Shri Ramdeobaba College of Engineering and Management, Nagpur
Dr. Miral Thakker	Chemical Engg.	16-05-2020	One day national webinar on Intellectual Property for New India
Dr. Mansi N. Zaveri	ASH	16-05-2020	Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop by IIT Bombay.
Prof. Jinal M. Naik	ASH	16-05-2020	
Dr. Damyanti G. Badagha	Civil Engg.	16-05-2020	Webinar on "Construction of Long Span Bridges" by Mr. Yogesli Waingankar, Sr. Manager (Design), STUP Consultants Pvt. Ltd., Mumbai organized by Department of Civil Engineering, Shri Ramdeobaba College of Engineering and Management, Nagpur
Dr. Damyanti G. Badagha	Civil Engg.	14-05-2020	Webinar (Online Expert Talk) on "Innovations & Sustainability Through Construction Chemicals" by Er. Vivek Naik, Imm. Past-President, ICI, Director of Apple Chemie India Pvt. Ltd. Nagpur organized by Department of Civil Engineering, K. D. K. College of Engineering, Nagpur
Dr. Damyanti G. Badagha	Civil Engg.	14-05-2020	Webinar on FEA with ANSYS: Civil Engineering Case Studies organized by Department of Civil Engineering, Shri Ramdeobaba College of Engineering and Management, Nagpur.
Dr. Nisha Soni	Civil Engg.	14-05-2020	Webinar for faculty development program on "Outcome Based Education Software" organized by Vmedulife software services
Dr. Miral Thakker	Chemical Engg.	13-05-2020	Webinar was organised on "Refinery Environment Management System: Role of Chemical Engineer" by Chemical Engineering Department of Snpitrc Umrah. Expert of the Session was Mr. Nirav Patel.
Prof. Darshan Sarang	Chemical Engg.	13-05-2020	
Prof. Vishal Shah	Chemical Engg.	13-05-2020	
Prof. Chandra Pal	Chemical Engg.	13-05-2020	
Dr. Rohini Singh	Chemical Engg.	13-05-2020	



## Webinars/Workshops/FDP/STTP/Attended by Faculties

Name of Faculty	Branch	Date	Event Name
Dr. Miral Thakker	Chemical Engg.	11-05-2020	Webinar was organised on "An Insight into Chemical Engineering" by Chemical Engineering Department of Snpitrc Umrakh. Expert of the Session was Prof. Williams Koshy.
Prof. Darshan Sarang	Chemical Engg.	11-05-2020	
Prof. Vishal Shah	Chemical Engg.	11-05-2020	
Prof. Chandra Pal	Chemical Engg.	11-05-2020	
Dr. Rohini Singh	Chemical Engg.	11-05-2020	
Dr. Damyanti G. Badagha	Civil Engg.	11-05-2020 to 16-05-2020	Attended One Week National Level E-Faculty Development Programme on "Redefining the Role of Educator in Covid 19 Outbreak Era" Jointly organized by Gujarat Technological University, Ahmedabad and Anand Pharmacy college, Anand, Gujarat.
Dr. Miral Thakker	Chemical Engg.	10-05-2020	Webinar was organised on "Process Safety Management" by Chemical Engineering Department of Snpitrc Umrakh. Expert of the Session was Mr. Hitesh Patel.
Prof. Darshan Sarang	Chemical Engg.	10-05-2020	
Prof. Vishal Shah	Chemical Engg.	10-05-2020	
Prof. Chandra Pal	Chemical Engg.	10-05-2020	
Dr. Rohini Singh	Chemical Engg.	10-05-2020	
Dr. Damyanti G. Badagha	Civil Engg.	10-05-2020	Webinar entitled "Fire Fighting System and Norms" organized by Department of Civil Engineering, Shri Ramdeobaba College of Engineering and Management, Nagpur & institution of Engineers (India), Nagpur local chapter.
Dr. Miral Thakker	Chemical Engg.	08-05-2020	Webinar was organised on "Waste Management" by Chemical Engineering Department of Snpitrc Umrakh. Expert of the Session was Mr. Nirav Patel.
Prof. Darshan Sarang	Chemical Engg.	08-05-2020	
Prof. Vishal Shah	Chemical Engg.	08-05-2020	

## Webinars/Workshops/FDP/STTP/Attended by Faculties

Name of Faculty	Branch	Date	Event Name
Prof. Chandra Pal	Chemical Engg.	08-05-2020	Webinar was organised on "Waste Management" by Chemical Engineering Department of Snpitrc Umrah. Expert of the Session was Mr. Nirav Patel.
Dr. Rohini Singh	Chemical Engg.	08-05-2020	
Dr. Miral Thakker	Chemical Engg.	07-05-2020	Webinar was organised on "Synthetic Dyes and its Application" by Chemical Engineering Department of Snpitrc Umrah. Expert of the Session was Dr. Anant Desai.
Prof. Darshan Sarang	Chemical Engg.	07-05-2020	
Prof. Vishal Shah	Chemical Engg.	07-05-2020	
Prof. Chandra Pal	Chemical Engg.	07-05-2020	
Dr. Rohini Singh	Chemical Engg.	07-05-2020	
Dr. Damyanti G. Badagha	Civil Engg.	07-05-2020	Webinar entitled "They graduated in learning, you graduated in teaching?" organized by Department of Civil Engineering, Shri Ramdeobaba College of Engineering and Management, Nagpur & institution of Engineers (India), Nagpur local chapter
Dr. Damyanti G. Badagha	Civil Engg.	07-05-2020	Online Expert Talk on "Progress of Concrete Science Since the Time of Duff A. Abrams" by Dr. Bishwajit Bhattacharjee, Professor, IIT Delhi organized by Department of Civil Engineering, K. D. K. College of Engineering, Nagpur
Dr. Damyanti G. Badagha	Civil Engg.	06-05-2020	Expert lecture on "Innovative Design of India's Longest Viaduct" by Dr. Arvind Galagali organized by India concrete institute, Bengaluru center
Dr. Damyanti G. Badagha	Civil Engg.	06-05-2020	Webinar entitled "Steel Detailing: American steel construction and future scope in India" organized by Department of Civil Engineering, Shri Ramdeobaba College of Engineering and Management, Nagpur & institution of Engineers (India), Nagpur local chapter.
Dr. Damyanti G. Badagha	Civil Engg.	06/05/2020	Webinar entitled "Waste to Energy: An emerging field for Engineering Professionals" organized by Department of Civil Engineering, Shri Ramdeobaba College of Engineering and Management, Nagpur & institution of Engineers (India), Nagpur local chapter
Dr. Damyanti G. Badagha	Civil Engg.	05/05/2020	Expert lecture on "Latest Trends & Technologies in Waterproofing" by Er. Nagraj Sidaramappa organized by India concrete institute, Bengaluru center
Dr. Damyanti G. Badagha	Civil Engg.	05-05-2020	Webinar entitled "Legal advices in Construction Industry" organized by Department of Civil Engineering, Shri Ramdeobaba College of Engineering and Management, Nagpur & institution of Engineers (India), Nagpur local chapter

## Webinars/Workshops/FDP/STTP/Attended by Faculties

Name of Faculty	Branch	Date	Event Name
Dr. Damyanti G. Badagha	Civil Engg.	05-05-2020	Webinar entitled “Modular Formwork Technology” organized by Department of Civil Engineering, Shri Ramdeobaba College of Engineering and Management, Nagpur & institution of Engineers(India), Nagpur local chapter
Dr. Damyanti G. Badagha	Civil Engg.	05-05-2020	Training on “Health Awareness on non-Communicable Disease” organised by Department of Life Long Learning and Extension, Savitribai Phule Pune University, Pune, by scoring 100%.
Dr. Damyanti G. Badagha	Civil Engg.	04-05-2020	Webinar on “Total Station - Basic Level” Organized by Civil Engineering Department Dr. S. & S. S. Ghandhy Government Engineering College, Surat jointly with TGIS Ahmedabad under Students’ Chapter of Institution of Engineers (IEI), India
Dr. Damyanti G. Badagha	Civil Engg.	03-05-2020	Online Expert Talk on “Forensic Structural Engineering” by Prof. Ranjith Dissanayake, Sr. Professor, University of Peradeniya, VP, Chamber of Construction Industry, Sri Lanka organized by Department of Civil Engineering, K. D. K. College of Engineering, Nagpur
Dr. Damyanti G. Badagha	Civil Engg.	02-05-2020	Online Workshop on Recent Advances in Science and Technology of Concrete Organized by Indian Institute of Technology Madras, Chennai, India
Dr. Damyanti G. Badagha	Civil Engg.	01-05-2020	COVID-19 General Awareness Programme & successfully completed with score of 100 % organized by Department of Computer Engineering, Government Polytechnic, Khamgaon
Prof. Pratap K Chaini	Electrical Engg.	26-04-2020 to 30-04-2020	Workshop - Inculcating universal Human values in Technical education
Prof. Samarth Gemlawala	Electrical Engg.	23-04-2020 to 01-05-2020	FDP - Machine learning and Data analytics using Python
Dr. Mayuri Prajapati	Civil Engg.	06-03-2020	“Recent Advancement in the Research area of Concrete with Supplementary Cementitious Materials” held at S. N. Patel Institute of Technology & Research Centre, Umrah. (1 day training programme)
Prof. Nikunj Ashiyani	Civil Engg.	06-03-2020	
Prof. Keyur Shah	Civil Engg.	06-03-2020	
Prof. Bankim Joshi	Civil Engg.	06-03-2020 to 07-03-2020	2 Days National Workshop On "QGIS For Hydrology Cal Applications”
Dr. Vipul Mistry	E.C. Engg.	24-02-2020	Application development using C6000 Digital Signal Processor at SNPITRC, Umrah
Dr. Vipul Mistry	E.C. Engg.	18-02-2020	One Day Workshop on Arduino, IIT BOMBAY, SNPIT & RC, Umrah (Remote Centre)
Prof. Virang Patel	E.C. Engg.	18-02-2020	
Prof. Devarshi B. Naik	Computer Engg.	08-02-2020	



## Webinars/Workshops/FDP/STTP/Attended by Faculties

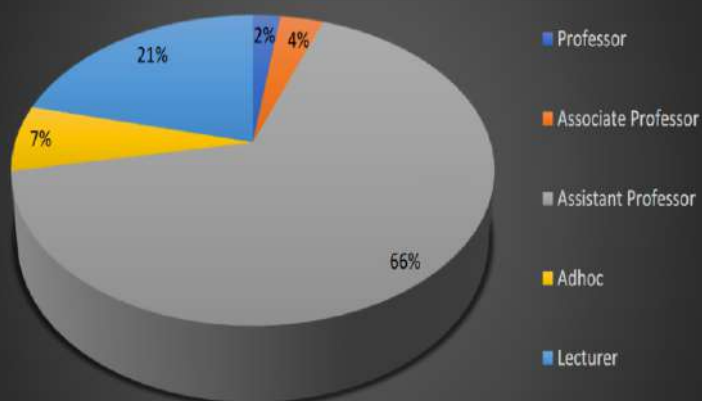
Name of Faculty	Branch	Date	Event Name
Prof. Sandip Tandel	Computer Engg.	15-02-2020	One Day Coordinator's Workshop on C and C++, , IIT BOMBAY, SNPIT & RC, Umrah (Remote Centre)
Prof. Toral Desai	Computer Engg.	15-02-2020	
Prof. Darshan Chauhan	Computer Engg.	15-02-2020	
Prof. Devarshi B. Naik	Computer Engg.	15-02-2020	
Prof. Vishmay M. Vaidya	Computer Engg.	15-02-2020	
Prof. Virang Patel	E.C. Engg.	15-02-2020	
Prof. Chandra Pal	Chemical Engg.	05-02-2020 to 07-02-2020	C.T.Pal and G.C.Jadeja, "Green Extraction of Polyphenols from Onion (Allium Cepa L.) Peel using Choline Chloride Based Deep Eutectic Solvents" International conference on Advances in Chemical Engineering (AdChE- 2020), at University of Petroleum and Energy Studies (UPES), Dehradun, Uttarakhand, India.
Dr. Damyanti G. Badagha	Civil Engg.	26-05-2020	Interactive Webinar on "Climate Change and Statistical Down-scaling" delivered by Dr. Rahul Kumar Jaiswal (Scientist, National Institute of Hydrology, Central Region, Bhopal), organized by Civil Engineering Department, Dr. S. & S. S. Ghandhy Government Engineering College, Surat under Institution of Engineers (IEI), India students' chapter
Dr. Damyanti G. Badagha	Civil Engg.	06-06-2020	E – Expert Talk on “Aim and Planning of In-situ Testing in Concrete Structures” organized by Dr. Umesh Sharma, IIT Roorkee organized by Department of Civil Engineering, K. D. K. College of Engineering, Nagpur
Dr. Damyanti G. Badagha	Civil Engg.	02-06-2020	Webinar (Online Expert Talk) on “Earthquake Resistant Design of Buildings : Provisions of IS 1893 (Part 1) 2016”, by Dr. O. R. Jaiswal, Professor, VNIT Nagpur organized by Department of Civil Engineering, K. D. K. College of Engineering, Nagpur
Dr. Damyanti G. Badagha	Civil Engg.	30-05-2020	Webinar (Online Expert Talk) on “Infrastructure Planning – An A. I. Approach”, by Dr. Rajiv Gupta, Sr. Professor, BITS Pilani, organized by Department of Civil Engineering, K. D. K. College of Engineering, Nagpur

## Webinars/Workshops/FDP/STTP/Attended by Faculties

FDP (GUJCOST Sponsored) :	Recent Advancement in Electric Vehicles at SNPITRC
Date :	20-01-2020 to 21-01-2020
SNPITRC Faculty Participants :	15
Other College Participants :	03

FDP :	Hands on with Creating and managing online teaching tools for teachers
Date :	28-05-2020 to 30-05-2020
Total Participants :	408
SNPITRC Faculty Participants:	38
Other College & State Participants :	Computer : 03   Electrical : 15   Chemical : 02   ASH : 09   Civil : 09
Other Contry Participants :	370 (13 States)
Other Contry Participants :	1 (Indonesia)

Participant's Distribution



**S. N. Patel Institute of Technology & Research Centre, Umrakh**  
(A Vidyabharti Trust Institution, Umrakh)  
Electrical Engineering Department

organizes  
**3 Days FDP on**

**"Hands on with Creating & Managing Online Teaching Tools for Teachers"**

**Prof. Amit A. Kulkarni**  
Assistant Professor, EED

Schedule Date: 28-30 May, 2020  
Schedule Time: 2:00 pm to 3:30 pm

Join with us at:  
<https://www.snptirc.ac.in/WEBINAR.aspx>

**Content to be Covered**

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**No Registration Fees**

Vidyabharti Campus, At & Po Baben, Ta: Bardoli, Dist: Surat, Pin: 394601  
Contact No. 9925 777 117

## FACULTY ASSETS





## TRAINING &amp; PLACEMENT

## PLACEMENTS

**Tata Consultancy  
Services (TCS)**



**Bittu Paul**

**Developer**

**Asahi India Glass  
Ltd**



**Samip Patel**

**Engineer**

**Asahi India Glass  
Ltd.**



**Patil Soham**

**Engineer**

**Beetonz Infotech**



**Mit Malavia**

**Developer**

**Escrow Infotech**



**Smit Patel**

**Android Developer**

**La Net Team  
Solutions Pvt. Ltd.**



**Manasvi Nagarsheth**

**Developer**

**Leocan  
Technologies**



**Jay Dhimar**

**Developer**

**Mahavir Synthesis  
Pvt. Ltd.**



**Jariwala Krishna**

**Plant Engineer**

**P. I. Industries  
Ltd. Panoli**



**Hemil Surati**

**Junior Engineer**

## TRAINING &amp; PLACEMENT

## PLACEMENT

**Potent Global  
Solutions**



**Narayan Soni**

Software Engineer - I

**SSM InfoTech  
Solutions Pvt. Ltd.**



**Prince Prajapati**

Developer

**SRKay Consulting  
Group LLP**



**Mehul Kakadiya**

Developer

**Ramana Safety  
& Systems (I) Pvt. Ltd.**



**Sitanshu Pandya**

Engineer

**Reliance JIO**



**Bhaumik Patel**

Associate Engineer



**TATA CONSULTANCY SERVICES**



An ISO 9001:2015 Certified Company

## PLACEMENT

Student Name	Branch	Company Name
Bittu Paul	Computer Sci. & Engg.	Tata Consultancy Services (TCS)
Samip Patel	Mechanical Engg.	Asahi India Glass Ltd
Patil Soham	Electrical Engg.	Asahi India Glass Ltd.
Parekh Utsav	Mechanical Engg.	Asahi India Glass Ltd.
Rathod Shrutik	Mechanical Engg.	Asahi India Glass Ltd.
Mehul Kakadiya	Computer Sci. & Engg.	SRKay Consulting Group LLP
Darshak Ranpariya	Computer Sci. & Engg.	SRKay Consulting Group LLP
Parth Padhiar	Computer Sci. & Engg.	SRKay Consulting Group LLP
Aditi Padhiyar	Computer Sci. & Engg.	SRKay Consulting Group LLP
Krunal Khengar	Computer Sci. & Engg.	SRKay Consulting Group LLP
Prince Prajapati	Computer Sci. & Engg.	SSM InfoTech Solutions Pvt. Ltd.
Bittu Paul	Computer Sci. & Engg.	La Net Team Solutions Pvt. Ltd.
Abhijeet Patel	Computer Sci. & Engg.	La Net Team Solutions Pvt. Ltd.
Nusaratbibi Shekh	Computer Sci. & Engg.	La Net Team Solutions Pvt. Ltd.
Manasvi Nagarsheth	Computer Sci. & Engg.	La Net Team Solutions Pvt. Ltd.
Meghavi Tailor	Computer Sci. & Engg.	La Net Team Solutions Pvt. Ltd.
Vrunda Vyas	Computer Sci. & Engg.	La Net Team Solutions Pvt. Ltd.
Smit A. Patel	Computer Sci. & Engg.	Escrow Infotech
Samarth D. Patel	Computer Sci. & Engg.	Escrow Infotech
Preeti J. Tundiwala	Computer Sci. & Engg.	Escrow Infotech
Laxita A. Vekariya	Computer Sci. & Engg.	Escrow Infotech
Inkal A. Vadodariya	Computer Sci. & Engg.	Escrow Infotech
Rajat S. Srivastav	Computer Sci. & Engg.	Escrow Infotech
Prajakta S. Raut	Electronics & Comm. Engg.	Escrow Infotech
Jay Dhimar	Computer Sci. & Engg.	Leocan Technologies
Hemil Surati	Chemical Engg.	P. I. Industries Ltd., Panoli
Mitkumar P. Malavia	Computer Sci. & Engg.	Beetonz Infotech
Mehul A. Kakadiya	Computer Sci. & Engg.	Beetonz Infotech
Ritvabahen A. Katrodiya	Computer Sci. & Engg.	Beetonz Infotech
Jigar R. Parmar	Computer Sci. & Engg.	Beetonz Infotech
Shefali S. Panka	Computer Sci. & Engg.	Beetonz Infotech



## PLACEMENT

Student Name	Branch	Company Name
Sitanshu Pandya	Mechanical Engg.	Ramana Safety And Systems (I) Pvt. Ltd.
Atif Vyarawala	Mechanical Engg.	Ramana Safety And Systems (I) Pvt. Ltd.
Mehul Patel	Mechanical Engg.	Ramana Safety And Systems (I) Pvt. Ltd.
Hiren Prajapati	Mechanical Engg.	Ramana Safety And Systems (I) Pvt. Ltd.
Minesh Tailor	Mechanical Engg.	Ramana Safety And Systems (I) Pvt. Ltd.
Nikunj H. Tailor	Mechanical Engg.	Ramana Safety And Systems (I) Pvt. Ltd.
Bhaumik K. Patel	Electrical Engg.	Reliance JIO
Krunal A. Nathani	Electrical Engg.	Reliance JIO
Madhav V. Jariwala	Electrical Engg.	Reliance JIO
Mohit V. Lakhani	Electrical Engg.	Reliance JIO
Amit D. Hariyani	Electrical Engg.	Reliance JIO
Suraj S. Sawant	Electrical Engg.	Reliance JIO
Aakash R. Naik	Electrical Engg.	Reliance JIO
Sagar R. Ajudiya	Mechanical Engg.	Reliance JIO
Jigar B. Kaneriya	Mechanical Engg.	Reliance JIO
Mayur B. Patil	Mechanical Engg.	Reliance JIO
Dhruv R. Satani	Mechanical Engg.	Reliance JIO
Fenil D. Surti	Mechanical Engg.	Reliance JIO
Munna K. Sankhat	Mechanical Engg.	Reliance JIO
Neel L. Solanki	Mechanical Engg.	Reliance JIO
Nikunj H. Tailor	Mechanical Engg.	Reliance JIO
Jaymin K. Bilimoriya	Mechanical Engg.	Reliance JIO
Aakib A. Khalifa	Mechanical Engg.	Reliance JIO
Ruzal S. Patel	Mechanical Engg.	Reliance JIO
Jariwala Krishna	Chemical Engg.	Mahavir Synthesis Pvt. Ltd.
Narayan Soni	Computer Sci. & Engg.	Potent Global Solutions
Ajay Gohil	Electronics & Comm. Engg.	Potent Global Solutions



MAHAVIR SYNTHESIS



## TRAINING

Student Name	Branch	Date	Company Name
Chintan Kathiriya	Chemical Engineering	03/06/2019 To 20/06/2019	Maxus Chemical Company (Maxman), Ahmedabad
Dhruv Patel	Chemical Engineering	08/06/2019 To 20/06/2019	Vihita Chem Pvt.Ltd., Ankleshwar
Dixantkumar Patel	Chemical Engineering	01/06/2019 To 15/06/2019	Shakti Distilleries Pvt.Ltd., Surat-Sachin
Harshil Savaliya	Chemical Engineering	11/06/2019 To 20/06/2019	Real Chem, Surat
Hemil Surti	Chemical Engineering	01/06/2019 To 30/06/2019	Aashray Chemo Pharma
Jigar Shah	Chemical Engineering	04/06/2019 To 24/06/2019	Diya Hemical Industries
Karan Makwana	Chemical Engineering	01/06/2019 To 30/06/2019	Aashray Chemo Pharma
Keyur Kalathiya	Chemical Engineering	08/06/2019 To 22/06/2019	Apex Healthcare Ltd.
Kinal Chaudhari	Chemical Engineering	01/06/2019 To 20/06/2019	Spectrum Dyes And Chemical Pvt. Ltd.
Krushal Italiya	Chemical Engineering	11/06/2019 To 20/06/2019	Hemal Impex Manufacture And Export Of Inorganic Chemicals
Pratik Makwana	Chemical Engineering	11/06/2019 To 20/06/2019	Wockhardt Ltd., Ankleshwar
Priyanka Patel	Chemical Engineering	01/06/2019 To 20/06/2019	Spectrum Dyes And Chemical Pvt. Ltd.
Puja Panchal	Chemical Engineering	01/06/2019 To 20/06/2019	Spectrum Dyes And Chemical Pvt. Ltd.
Riya Shukla	Chemical Engineering	01/06/2019 To 20/06/2019	Spectrum Dyes And Chemical Pvt. Ltd.
Roheel Multani	Chemical Engineering	04/06/2019 To 24/06/2019	Diya Hemical Industries
Tarun Dhorajiya	Chemical Engineering	08/06/2019 To 20/06/2019	Colourtex Industries Private Ltd. (Unit-5)
Bhavin Soni	Chemical Engineering	05/12/2019 To 13/12/2019	Covestro (India) Ltd., Ankleshwar
Chintan Kathiriya	Chemical Engineering	16/12/2019 To 31/12/2019	J.S. Chemical, Ankleshwar
Italiya Krushal	Chemical Engineering	05/12/2019 To 26/12/2019	Mahavir Synthesis, Surat
Kinal Chaudhari	Chemical Engineering	09/12/2019 To 31/12/2019	Sugar Factory , Bardoli
Lad Henil	Chemical Engineering	09/12/2019 To 31/12/2019	Mahavir Synthesis, Surat
Lad Juhil	Chemical Engineering	05/12/2019 To 26/12/2019	Mahavir Synthesis, Surat
Lad Nirmal Kantibhai	Chemical Engineering	09/12/2019 To 07/01/2019	Reliance Pvt. Ltd., Surat-Hazira
Lad Rajan	Chemical Engineering	05/12/2019 To 26/12/2019	Mahavir Synthesis, Surat

## TRAINING

Student Name	Branch	Date	Company Name
Lad Viral	Chemical Engineering	05/12/2019 To 31/12/2019	Abhay-Chem
Mayur	Chemical Engineering	09/12/2019 To 31/12/2019	Sugar Factory , Bardoli
Mehta Karan	Chemical Engineering	09/12/2019 To 31/12/2019	Sugar Factory , Bardoli
Mehta Monik H.	Chemical Engineering	09/12/2019 To 08/01/2019	ONGC, Hazira
Mistry Hardik	Chemical Engineering	09/12/2019 To 04/01/2019	Micas Organic Ltd., Vapi
Modi Juhi	Chemical Engineering	05/12/2019 To 31/12/2019	Apex Health Care Ltd., Ankleshwar
Nirmal Padhiyar	Chemical Engineering	09/12/2019 To 04/01/2019	Iocl, Gujarat Refinery
Panchal Puja S.	Chemical Engineering	11/12/2019 To 30/12/2019	Sumul Dairy, Surat
Parth Khunt	Chemical Engineering	16/12/2019 To 22/12/2019	Covestro (India) Ltd., Ankleshwar
Patel Henil	Chemical Engineering	05/12/2019 To 31/12/2019	Abhay-Chem
Patel Jeel	Chemical Engineering	05/12/2019 To 31/12/2019	Apex Health Care Ltd., Ankleshwar
Patel Meet	Chemical Engineering	05/12/2019 To 30/12/2019	Upl-1 , Ankleshwar
Patel Somnath	Chemical Engineering	05/12/2019 To 13/12/2019	Covestro (India) Ltd., Ankleshwar
Patel Unnati D.	Chemical Engineering	05/12/2019 To 13/12/2019	Shell Energy India Pvt. Ltd., Hazira
Patel Yash	Chemical Engineering	05/12/2019 To 13/12/2019	Abhay-Chem
Pratik Makwana	Chemical Engineering	09/12/2019 To 30/12/2019	Cadila Pharma, Ankleshwar
Prince Patel	Chemical Engineering	09/12/2019 To 03/01/2019	Relience Pvt. Ltd., Surat-Hazira
Priyanka Patel	Chemical Engineering	09/12/2019 To 31/12/2019	Sugar Factory , Bardoli
Raxit Pethani	Chemical Engineering	16/12/2019 To 22/12/2019	Covestro (India) Ltd., Ankleshwar
Rushik Chauhan	Chemical Engineering	05/12/2019 To 27/12/2019	Colourtex Dye Stuff Ltd., Palsana
Ruwala Henish	Chemical Engineering	09/12/2019 To 31/12/2019	Apex Health Care Ltd., Ankleshwar
Savaliy Harshil	Chemical Engineering	05/12/2019 To 26/12/2019	Mahavir Synthesis, Surat
Shreyank Patel	Chemical Engineering	09/12/2019 To 03/01/2019	Reliance Pvt. Ltd., Surat-Hazira
Shrirang Hirpara	Chemical Engineering	16/12/2019 To 31/12/2019	J.S. Chemical, Ankleshwar



## TRAINING

Student Name	Branch	Date	Company Name
Shukla Riya J.	Chemical Engineering	09/12/2019 To 08/01/2020	ONGC, Hazira
Suvagiya Priyank	Chemical Engineering	05/12/2019 To 26/12/2019	Mahavir Synthesis, Surat
Talaviya Milan	Chemical Engineering	09/12/2019 To 31/12/2019	Sugar Factory , Bardoli
Tank Bhavin	Chemical Engineering	09/12/2019 To 31/12/2019	Abhay-Chem
Tarun Dhorajiya	Chemical Engineering	16/12/2019 To 31/12/2019	J.S. Chemical, Ankleshwar
Vora Mitul	Chemical Engineering	09/12/2019 To 31/12/2019	Sugar Factory , Bardoli
Sharma Punit Sureshbhai	E & C Engineering	27/12/2019 To 31/03/2022	Bolt Iot, Bengaluru (Online)
Suraj Devendranath Pandey	E & C Engineering	27/12/2019 To 31/03/2020	Bolt Iot, Bengaluru (Online)
Tiwari Shailesh Rajeshkumar	E & C Engineering	27/12/2019 To 31/03/2021	Bolt Iot, Bengaluru (Online)
Bharti Vaibhav Kaushik Kumar	Mechanical Engineering	17/12/2019 To 31/01/2020	Jeckson Fabricators And Engineer's
Chaudhari Nirmal Hasmukhbhai	Mechanical Engineering	22/06/2019 To 30/06/2019	Surat District Co. Operative Milk Producer's Union Ltd.
Gamit Naitikkumar Naginbhai	Mechanical Engineering	22/06/2019 To 30/06/2019	Shri Madhi Vibhag Khand Udyog Sahkari Mandli Ltd
Khatri Yashkumar Harshadbhai	Mechanical Engineering	01/06/2019 To 15/06/2019	Moldex Composite
Panchal Harshkumar Alkeshbhai	Mechanical Engineering	01/06/2019 To 15/06/2019	Batliboi Ltd.



**Lupin Ltd.**  
No. of Students: 7  
Duration: 30 Days



**Mahavir Synthesis**  
No. of Students: 4  
Duration: 30 Days



**Beetonz Infotech**  
No. of Students: 3  
Duration: 180 Days



**Escrow Infotech**  
No. of Students: 6  
Duration: 180 Days



**GSECL Ukai**  
No. of Students: 3  
Duration: 12 Days



**SM Techno Pvt. Ltd.**  
No. of Students: 1  
Duration: 30 Days



**Atul Ltd.**  
No. of Students: 2  
Duration: 14 Days



**BGR Energy Systems Ltd.**  
No. of Students: 10  
Duration: 20 Days  
And Many More...

## INTERNSHIP

Student Name	Branch	Date	Company Name
Ahir Cherish	Chemical Engineering	01/01/2019 To 30/04/2019	Sumul Dairy
Ahir Yatin	Chemical Engineering	01/01/2019 To 01/02/2019	Mahavir Synthesis
Akshay Sojitra	Chemical Engineering	01/01/2019 To 30/04/2019	Colourtex Privet Ltd.
Bhanderi Jayesh	Chemical Engineering	21/01/2019 To 21/02/2019	Solvey Speciality Ltd.
Bhavin Kathiriya	Chemical Engineering	01/01/2019 To 30/04/2019	Huber Group
Gohil Vishal	Chemical Engineering	01/01/2019 To 15/03/2019	Opel
Jagani Bhunit	Chemical Engineering	01/01/2019 To 01/02/2019	Mahavir Synthesis
Jayvadan Khatri	Chemical Engineering	01/01/2019 To 01/02/2019	Mahavir Synthesis
Kalena Chirag D.	Chemical Engineering	01/01/2019 To 30/04/2019	Zydus Cadila
Kishan Bhalodiya	Chemical Engineering	01/01/2019 To 30/04/2019	Huber Group
Parth Patel	Chemical Engineering	01/01/2019 To 30/04/2019	Sumul Dairy
Patel Jaiminkumar A.	Chemical Engineering	01/01/2019 To 30/04/2019	Zydus Cadila
Patel Nayan	Chemical Engineering	01/01/2019 To 30/04/2019	Sumul Dairy
Rahul Godhani	Chemical Engineering	21/01/2019 To 21/02/2019	Solvey Speciality Ltd.
Rajendra A. Patel	Chemical Engineering	02/01/2019 To 30/04/2019	Demosha Chemical
Rana Axay	Chemical Engineering	01/01/2019 To 15/03/2019	Opel
Salat Dhaval	Chemical Engineering	01/01/2019 To 30/04/2019	Sumul Dairy
Savaliya Akash	Chemical Engineering	21/01/2019 To 21/02/2019	Solvey Speciality Ltd.
Smit Sapariya	Chemical Engineering	01/01/2019 To 14/02/2019	Ion Exchange Ltd.
Solanki Viral	Chemical Engineering	01/01/2019 To 30/04/2019	Sumul Dairy
Thakor Siddharaj	Chemical Engineering	01/01/2019 To 30/04/2019	Sumul Dairy
Vithani Ridhesh	Chemical Engineering	01/01/2019 To 30/04/2019	Avantor India Ltd.
Bhumika J. Patel	Civil Engineering	03-06-2019 to 30-06-2019	Casa Rivera
Chirag Nikhileshbhai Mistry	Civil Engineering	03-06-2019 to 22-06-2019	Rajhans Royalton

## INTERNSHIP

Student Name	Branch	Date	Company Name
Darshan K. Gondaliya	Civil Engineering	03-06-2019 to 30-06-2019	Bridge Cell, SMC
Darshan Patel	Civil Engineering	03-06-2019 to 30-06-2019	SMC
Devang M. Patel	Civil Engineering	03-06-2019 to 30-06-2019	Rajgreen
Dhairya D. Shah	Civil Engineering	03-06-2019 to 30-06-2019	Rajgreen
Dishang Prakashbhai Soni	Civil Engineering	12-06-2019 to 01-07-2019	Be Mall
Drishti Modi	Civil Engineering	03-06-2019 to 30-06-2019	Reliance Industries
Grishma D. Patel	Civil Engineering	03-06-2019 to 30-06-2019	Casa Rivera
Gunjan P. Dhaduk	Civil Engineering	03-06-2019 to 30-06-2019	Bridge Cell, SMC
Harshil Kothari	Civil Engineering	03-06-2019 to 30-06-2019	Bridge Cell, SMC
Huzaifa Contractor	Civil Engineering	03-06-2019 to 29-06-2019	Slum Upgradation Department
Jasmin Dankhra	Civil Engineering	03-06-2019 to 22-06-2019	B.M. Bhanderi
Jaydeep H Gajera	Civil Engineering	01-06-2019 to 30-06-2019	Unitedone Infra Pvt. Ltd.
Karan K. Gandhi	Civil Engineering	03-06-2019 to 15-06-2019	L&T
Kartikkumar Amrutbhai Patel	Civil Engineering	12-06-2019 to 01-07-2019	Be Mall
Kathan Pankajbhai Sindhvad	Civil Engineering	03-06-2019 to 30-06-2019	Agroh Infrastructure Developer Pvt. Ltd
Kinjal B. Patel	Civil Engineering	03-06-2019 to 30-06-2019	Casa Rivera
Malhar Ashishbhai Shukla	Civil Engineering	03-06-2019 to 30-06-2019	Keith Infra
Margi Desai	Civil Engineering	31-05-2019 to 21-06-2019	Dhruv Construction
Mohit Prajapati	Civil Engineering	03-06-2019 to 29-06-2019	Slum Upgradation Department
Monali S. Mistry	Civil Engineering	03-06-2019 to 29-06-2019	Slum Upgradation Department
Nency S. Patel	Civil Engineering	03-06-2019 to 30-06-2019	Casa Rivera
Nidhi D. Patel	Civil Engineering	03-06-2019 to 30-06-2019	Casa Rivera
Nilesh R. Bagul	Civil Engineering	03-06-2019 to 30-06-2019	Rajgreen
Nirav Kathiriya	Civil Engineering	03-06-2019 to 22-06-2019	B.M. Bhanderi

## INTERNSHIP

Student Name	Branch	Date	Company Name
Nishank Upadhyay	Civil Engineering	03-06-2019 to 30-06-2019	SMC
Parth D. Gajjar	Civil Engineering	03-06-2019 to 30-06-2019	Rajgreen
Parth Patel	Civil Engineering	03-06-2019 to 30-06-2019	SMC
Pratham B. Desai	Civil Engineering	03-06-2019 to 29-06-2019	Slum Upgradation Department
Pratik Sengar	Civil Engineering	31-05-2019 to 21-06-2019	Dhruv Construction
Rahul Y. Patel	Civil Engineering	27-05-2019 to 30-06-2019	Er. Jalil A. Sheikh Consultancy
Shivani Chadhari	Civil Engineering	03-06-2019 to 29-06-2019	Slum Upgradation Department
Shubham R. Patel	Civil Engineering	03-06-2019 to 30-06-2019	Rajgreen
Supriya Maurya	Civil Engineering	03-06-2019 to 29-06-2019	Slum Upgradation Department
Tokirhusen Iqbalbhai Sheikh	Civil Engineering	12-06-2019 to 01-07-2019	Be Mall
Vishakha Parmar	Civil Engineering	31-05-2019 to 21-06-2019	Dhruv Construction
Vishal P. Sharma	Civil Engineering	03-06-2019 to 30-06-2019	Bridge Cell, SMC
Vivek Prajapati	Civil Engineering	01-06-2019 to 22-06-2019	SMC
Vivek Virani	Civil Engineering	03-06-2019 to 15-06-2019	Matteest Engineering
Bittu Paul	Computer Engineering	01/09/2019 to 01/07/2020	TCS
Dhimar Jay Nareshbhai	Computer Engineering	02/12/2019 to 30/05/2020	Leocan Technologies
Gothi Bhumi Mahendrabhai	Computer Engineering	01/01/2020 to 29/06/2020	Isix Softwares
Kansagara Mansi Shaileshbhai	Computer Engineering	04/12/2019 to 01/06/2020	Rejoice Hub
Khengar Krunalsinh Pankajsinh	Computer Engineering	18/12/2019 to 15/06/2020	Srkay Consulting Group Llp
Nagarsheth Manasvi Vijaybhai	Computer Engineering	01/01/2020 to 29/06/2020	La Net Software Solutions Pvt. Ltd.
Nusaratbibi Nisharahmad Shekh	Computer Engineering	01/01/2020 to 29/06/2020	La Net Software Solutions Pvt. Ltd.
Padhiyar Aditi Dilip	Computer Engineering	18/12/2019 to 15/06/2020	Srkay Consulting Group Llp
Padhiyar Parth Jayedhbhai	Computer Engineering	05/12/2019 to 02/06/2020	Srkay Consulting Group Llp
Pankar Shefali Santoshkumar	Computer Engineering	16/12/2019 to 13/06/2020	Beetonz Infotech



## INTERNSHIP

Student Name	Branch	Date	Company Name
Parmar Jigar Rajeshbhai	Computer Engineering	01/01/2020 to 30/05/2020	Beetonz Infotech
Patel Abhijeet Sunilbhai	Computer Engineering	01/01/2020 to 30/05/2020	Beetonz Infotech
Patel Jinalkumari Kiritbhai	Computer Engineering	01/01/2020 to 29/06/2020	Isix Softwares
Patel Smitkumar Ashokbhai	Computer Engineering	02/12/2019 to 30/05/2020	Escrow Infotech
Patel Samarthkumar Dineshbhai	Computer Engineering	09/12/2019 to 06/06/2020	Escrow Infotech
Prajapati Jeni Dipakkumar	Computer Engineering	01/01/2020 to 29/06/2020	Isix Softwares
Prajapati Prince Kiritbhai	Computer Engineering	04/12/2019 to 01/06/2020	Ssm Infotech Solutions Pvt. Ltd.
Shrivastav Rajat Sunilkumar	Computer Engineering	02/12/2019 to 30/05/2020	Escrow Infotech
Tailor Meghavi Yogeshkumar	Computer Engineering	01/01/2020 to 29/06/2020	La Net Software Solutions Pvt. Ltd.
Tundiwala Preeti Jigneshkumar	Computer Engineering	02/12/2019 to 30/05/2020	Escrow Infotech
Vadodariya Inkal Ashokbhai	Computer Engineering	02/12/2019 to 30/05/2020	Escrow Infotech
Vekariya Laxitaben Arvindbhai	Computer Engineering	02/12/2019 to 30/05/2020	Escrow Infotech
Ansari Salman	E & C Engineering	16/12/2019 to 15/03/2020	Bolt Iot
Chaudhari Mamta	E & C Engineering	23/01/2019 to 23/03/2019	Sumul Dairy Ltd, Surat
Megha Sanjay Shroff	E & C Engineering	01/01/2019 to 30/06/2019	Srkay Consulting Group Llp
Raut Prajakta	E & C Engineering	04/12/2019 to 04/05/2020	Escrow Infotech
Sharma Neha	E & C Engineering	16/12/2019 to 15/03/2020	Bolt Iot
Bharti Vaibhav Kaushikkumar	Mechanical Engineering	07/01/2019 to 17/07/2019	GIPCL
Chaudhari Ashish Ashokbhai	Mechanical Engineering	01/01/2020 to 31/01/2020	Energy Vision
Chaudhari Rutvij Bhupendra	Mechanical Engineering	07/12/2019 to 21/12/2019	Npcil, Kakrapar
Gamit Naitikkumar Naginbhai	Mechanical Engineering	22/06/2019 to 30/06/2019	Shri Madhi Vibhag Khand Udyog Sahkari Mandli Ltd
Gandhi Jenish Pareshkumar	Mechanical Engineering	01/01/2020 to 15/02/2020	Ambica Engineering Works,(Or)Jackbro Global Private Limited
Lad Harshkumar Nareshbhai	Mechanical Engineering	01/01/2020 to 15/02/2020	Ambica Engineering Works
Maisuriya Meet Dharmeshbhai	Chemical Engineering	01/01/2020 to 15/02/2020	Ambica Engineering Works

## INTERNSHIP

Student Name	Branch	Date	Company Name
Maisuriya Shivang Manojbhai	Mechanical Engineering	08/06/2019 to 23/06/2019	Siemens
Panchal Harshkumar Alkeshbhai	Mechanical Engineering	01/06/2019 to 15/06/2019	Moldex Composites
Patel Anant Shaileshbhai	Mechanical Engineering	16/06/2019 to 28/06/2019	Hyundai
Patel Divyeshkumar Dhansukhbhai	Mechanical Engineering	31/05/2019 to 14/06/2019	Ktm Techno Solution,Rajkot



Gujarat State Road Transport Co.  
No. of Students: 1  
Duration: 15 Days



Essar Power Limited  
No. of Students: 3  
Duration: 30 Days



Godrej Industries Ltd.  
No. of Students: 1  
Duration: 15 Days



Larsen & Toubro Ltd., Hazira  
No. of Students: 1  
Duration: 80 Days



J K Paper Ltd, CPM Fort Songadh  
No. of Students: 2  
Duration: 24 Days



Zydus Cadila  
No. of Students: 2  
Duration: 120 Days



Sumul Dairy Ltd., Surat  
No. of Students: 11  
Duration: 120 Days



SMC, Bridge Cell  
No. of Students: 3  
Duration: 30 Days



SANGINI GROUP  
Building Trust, Building Landmarks

Sangini Group  
No. of Students: 4  
Duration: 21 Days



DRB Ravani Group  
No. of Students: 1  
Duration: 30 Days



La Net Team Software Solutions Pvt. Ltd.  
No. of Students: 6  
Duration: 80 Days



Artoon Solution Pvt. Ltd.  
No. of Students: 2  
Duration: 180 Days



UPL Limited  
No. of Students: 2  
Duration: 30 Days



Hard & Soft  
No. of Students: 1  
Duration: 180 Days



Leocan Technologies  
No. of Students: 2  
Duration: 180 Days



OPAL  
No. of Students: 2  
Duration: 90 Days



Aditya Birla (Grasim)  
No. of Students: 3  
Duration: 30 Days



SRKay Consulting Group LLP  
No. of Students: 1  
Duration: 180 Days



Huber Group  
No. of Students: 2  
Duration: 120 Days



Colourtex Pvt. Ltd.  
No. of Students: 1  
Duration: 120 Days



SSM InfoTech Pvt. Ltd.  
No. of Students: 5  
Duration: 180 Days



Solvay Speciality Ltd.  
No. of Students: 3  
Duration: 30 Days



Avantor India Ltd.  
No. of Students: 1  
Duration: 120 Days

## UNNAT BHARAT ABHIYAN



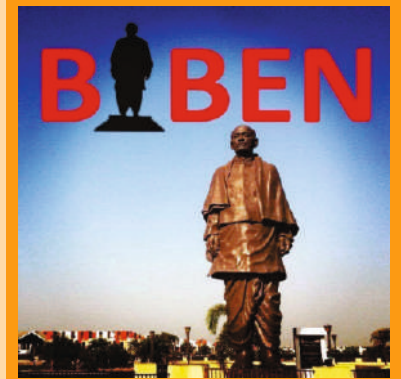
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બાબેન સ્થિત એસ. એન. પટેલ ઈન્સ્ટિટ્યૂટ ઓફ ટેકનોલોજી એન્ડ રિસર્ચ સેન્ટર

## ઉમરાખ ખાતે ઈલે. એન્જિનિયરીંગ વિભાગ દ્વારા ફેકલ્ટી ડેવલોપમેન્ટ પ્રોગ્રામ યોજાયો

સુરત  
બાબેન સ્થિત એસ. એન. પટેલ ઈન્સ્ટિટ્યૂટ ઓફ ટેકનોલોજી એન્ડ રિસર્ચ સેન્ટર, ઉમરાખ ખાતે ઈલેક્ટ્રિકલ એન્જિનિયરીંગ વિભાગ દ્વારા “Hands on With Creating and Managing Online Courses Fro Teachers” વિષય પર ૩ દિવસીય ફેકલ્ટી ડેવલોપમેન્ટ પ્રોગ્રામનું આયોજન ૨૮ થી ૩૦ મે ૨૦૨૦ દરમિયાન કરવામાં આવ્યું હતું. Hands on With Creating and Managing Online Courses Fro Teachers ફેકલ્ટી ડેવલોપમેન્ટ પ્રોગ્રામ અંતર્ગત શિક્ષકોને ઈ-લેર્નિંગ દ્વારા શિક્ષણ માટેની વિવિધ રીતો વિષે માહિતી આપવામાં આવી હતી. આ સાથે ફેકલ્ટી ડેવલોપમેન્ટ પ્રોગ્રામમાં શિક્ષકોને વિવિધ વિષયો જેવાકે “ઈન્ફોર્મેશન ટેકનોલોજી” ઉપયોગ કરવા માટેની વિવિધ પદ્ધતિઓ અને સાધનો, માર્કેટરિંગ વનનોટનો પરિચય અને વિષયલક્ષી માહિતી તૈયાર કરવા માટે ઈન્ટરેક્ટિવ



સુવિધાઓનું અન્વેષણ, ઓનલાઈન મિટિંગ ટુલ્સની પસંદગી, વિવિધ જીવંત મિટિંગ ટુલ્સની તુલના, વીડિયોને રેકૉર્ડ કરવા માટે ટુલ્સનો ઉપયોગ, વ્યાખ્યાન વિતરણ માટે માઈક્રોસોફ્ટવેરનો ઉપયોગ, વિષયના જીવંત પ્રસારણ માટે ટુલ્સનો ઉપયોગ અને વીડિયોને સંપાદિત કરવા માટે ઓપન શોટનો ઉપયોગ જેવા વિવિધ જીટુકી પર સુંદર અને અસરકારક રીતે વિષયલક્ષી જ્ઞાન પ્રદાન કરવામાં આવ્યું હતું. આ ફેકલ્ટી ડેવલોપમેન્ટ પ્રોગ્રામમાં ૪૦૯ શિક્ષકો ભાગ લઈ એસ. એન. પટેલ ઈન્સ્ટિટ્યૂટ ઓફ

ટેકનોલોજી એન્ડ રિસર્ચ સેન્ટર, ઉમરાખ તથા સંલગ્ન ઈલેક્ટ્રિકલ એન્જિનિયરીંગ વિભાગને ગૌરવ અપાવ્યું હતું. ફેકલ્ટી ડેવલોપમેન્ટ પ્રોગ્રામના સફળ આયોજન અને ભાગ લેનાર તમામ PARTICIPANTS ના ખુબ સારા પ્રતિસાદ બદલ વિદ્યાભારતી ટ્રસ્ટ તથા એસ. એન. પટેલ ઈન્સ્ટિટ્યૂટ ઓફ ટેકનોલોજી એન્ડ રિસર્ચ સેન્ટર, ઉમરાખ કોલેજના સર્વેચ્છાદ મિત્રો તથા ટ્રસ્ટ પરિવારના તમામ સભ્યો તરફથી હૃદયના વક્તા પ્રો. અમિત એ. કુલકર્ણી તથા ડિઝી ઈલેક્ટ્રિકલ એન્જિનિયરીંગ વિભાગને અભિનંદન પાઠવ્યા છે.

## એસ. એન. પટેલ ઈન્સ્ટિટ્યૂટ ઓફ ટેકનોલોજી એન્ડ રિસર્ચ સેન્ટરના વિદ્યાર્થીઓનું જીટીયુ સેમેસ્ટર ૬ માં ૯૭.૭૭% પરિણામ

સુરત, બારડોલીના બાબેન ખાતે આવેલ વિદ્યાભારતી ટ્રસ્ટ, ઉમરાખ સંચાલિત **SNPIT&RC, Umrakh** કોલેજ, વર્ષ ૨૦૦૮થી સમગ્ર બારડોલી પ્રદેશના વિદ્યાર્થીઓને ઉચ્ચતમ શિક્ષણ મળી રહે તે ઉદ્દેશથી કાર્યરત છે અને દર વર્ષે **G.T.U** ની તમામ કોલેજમાં શ્રેષ્ઠ પરિણામ મેળવે છે. આ વર્ષે પણ **G.T.U** દ્વારા જાહેર થયેલ જોઈસ્ટિફ ૨૦૨૦ ના સેમેસ્ટર ૬ ના પરિણામોમાં કોલેજે ૯૭.૭૭% પરિણામ પ્રાપ્ત કર્યું છે. **SNPIT&RC, Umrakh** કોલેજ માં ૨૨ જેટલા **H.D** અને **POST PH.D** કરેલ અધ્યાપકો ફરજ બજાવે છે. **SNPIT&RC, Umrakh** કોલેજને અત્યાર સુધી યુનિવર્સિટી ખાતે ૧૩ **GOLD MEDAL** મળી ચુક્યા છે.

આ સાથે કોલેજના **COMPUTER ENGINEERING** બ્રાન્ચમાં અભ્યાસ કરતી વિદ્યાર્થીની **PATEL K R I S H A KETANKUMAR** તેમજ **CIVIL ENGINEERING** બ્રાન્ચમાં **PATEL MEET BHARATBHAI** એ ૧૦ માંથી ૧૦ **SPI** મેળવી કોલેજ તેમજ સંસ્થા પરિવારનું ગૌરવ વધાર્યું છે.

(ઈલેક્ટ્રોનિક્સ એન્ડ કોમ્યુનિકેશન) બ્રાન્ચ નું ૧૦૦% પરિણામ સાથે **G.T.U** ની ૫૬ કોલેજોમાં પ્રથમ ક્રમ મેળવ્યો છે તેમજ ૯ વિદ્યાર્થીઓએ ૮ કરતા વધારે **SPI** મેળવ્યા છે.

સિવિલ એન્જીનીયરીંગ બ્રાન્ચ નું ૯૯.૨૯% કોલેજ નું પરિણામ રહ્યું છે તેમજ ૧૧ વિદ્યાર્થીઓએ ૮ કરતા વધારે અને

૬૦ વિદ્યાર્થીઓએ ૮ કરતા વધારે **SPI** મેળવ્યા છે.

**COMPUTER ENGINEERING** (કોમ્પ્યુટર એન્જીનીયરીંગ) બ્રાન્ચ નું ૯૮.૪૬% કોલેજ નું પરિણામ રહ્યું છે તેમજ ૧૯ વિદ્યાર્થીઓએ ૮ કરતા વધારે અને ૪૫ વિદ્યાર્થીઓએ ૮ કરતા વધારે **SPI** મેળવ્યા છે.

(કેમિકલ એન્જીનીયરીંગ) બ્રાન્ચ નું ૯૭.૮૩% કોલેજ નું પરિણામ રહ્યું છે તેમજ ૮ વિદ્યાર્થીઓએ ૮ કરતા વધારે અને ૩૧ વિદ્યાર્થીઓએ ૮ કરતા વધારે **SPI** મેળવ્યા છે. (ઈલેક્ટ્રીકલ એન્જીનીયરીંગ) બ્રાન્ચ નું ૯૭.૪૮% કોલેજ નું પરિણામ રહ્યું છે તેમજ ૪ વિદ્યાર્થીઓએ ૮ કરતા વધારે અને ૩૮ વિદ્યાર્થીઓએ ૮ કરતા વધારે **SPI** મેળવ્યા છે.

## પૂજ્ય જ્ઞાનવત્સલ સ્વામી (BAPS) દ્વારા ગુજરાત ટેકનોલોજિકલ યુનિવર્સિટી (G.T.U.) અને બાબેન સ્થિત શ્રી એસ.એન.પટેલ ઈન્સ્ટિટ્યૂટ ઓફ ટેકનોલોજી એન્ડ રિસર્ચ સેન્ટર ઉમરાખ, બારડોલીના સંયુક્ત સંયોજનથી “મનનું સેનિટાઈઝેશન” વેબિનારનું આયોજન

ગુજરાત ટેકનોલોજિકલ યુનિવર્સિટી (GTU) અને બાબેન સ્થિત શ્રી એસ.એન.પટેલ ઈન્સ્ટિટ્યૂટ ઓફ ટેકનોલોજી એન્ડ રિસર્ચ સેન્ટર ઉમરાખ દ્વારા “મનનું સેનિટાઈઝેશન” વિષય ઉપર તારીખ: ૦૬-૦૬-૨૦૨૦ ના રોજ બપોરે ૧૨:૦૦ થી ૧:૩૦ દરમિયાન કેસબુક લાઈવના માધ્યમથી GTU ના ૪ લાખથી વધુ વિદ્યાર્થી તેમજ ૪૮૬ થી વધુ GTU સંલગ્ન કોલેજના ટીચિંગ તેમજ નોન ટીચિંગ સ્ટાફના લાખમાં કરવામાં આવેલ હતું. આ કાર્યક્રમનો મુખ્ય મથકની વિચાર આ કોરોનાની મહામારીમાં કેવી રીતે પાર જિતવું એ રાખવામાં આવેલ હતો. કાર્યક્રમની શરૂઆત શ્રી સીતારામભાઈ એન. પટેલ ઈન્સ્ટિટ્યૂટ ઓફ ટેકનોલોજી એન્ડ રિસર્ચ સેન્ટરના પ્રિન્સિપાલ શ્રી ડો. પિયુષ જીન દ્વારા કોલેજની સંક્ષિપ્ત વિગત આપવામાં આવી હતી.

**GTU તથા SNPITRC ના કેસબુક, યુ-ટ્યૂબ, ટ્વિટર જેવા સોશિયલ નેટવર્કિંગ માધ્યમ પર કાર્યક્રમનું જીવંત પ્રસારણ થયું**

જેથી કે આ સંસ્થાએ અત્યાર સુધી ૧૩ જેટલા યુનિવર્સિટી ગ્રેડ મેડલ પ્રાપ્ત કરેલ છે. તેમજ બારડોલી પ્રદેશની આ સર્વ પ્રથમ ડિઝી એન્જિનિયરીંગ કોલેજ છે. તદ્દઉપરાંત ૨૦ થી વધુ ગ્રેડવેટ (પી.એચ.ડી.) તેમજ ૨ પોસ્ટ ગ્રેડવેટ કેલે ટીચિંગ ફેકલ્ટી સાથે કાર્યરત સંસ્થા છે. તથા ૨૦૧૮ માં ૭૦૦ થી વધુ એડમિશન પરાયતી ગુજરાતની અલેક્સર સંસ્થા છે. તેઓ દ્વારા જણાવવામાં આવ્યું હતું. ત્યારબાદ યુનિવર્સિટીના કુલપતિ શ્રી પ્રો. ડો. નવીન શેઠ દ્વારા વિદ્યાર્થીઓને આવી પડેલા આ વિકટ સમયમાં કેવી રીતે અભ્યાસ કરી શકાય તેમજ વિષયને અનુરૂપ શરીરને સેનિટાઈઝ કરવાની સાથે મનનું સેનિટાઈઝેશન કેવી રીતે કરી શકાય. એનું માર્ગદર્શન આપવા મુખ્ય વક્તા શ્રી પૂજ્ય જ્ઞાનવત્સલ સ્વામીનું કુલપતિ શ્રી દ્વારા સ્થાપિત કરવામાં આવ્યું હતું.

ત્યારબાદ આ કાર્યક્રમના મુખ્ય અતિથિ શ્રી કેબિનેટ મંત્રી શ્રી ઈશ્વરભાઈ પરમાર (Social Justice and Empowerment) તેમના વ્યસ્ત કાર્યક્રમમાંથી સમય કાળથી ઉપસ્થિત રહ્યા તથા ગુજરાત રાજ્ય સરકાર દ્વારા ચાલતી યોજનાઓનો લાભ દરેક વિદ્યાર્થી લઈ શકે એ અંગે સૂચન કર્યું હતું તેમજ ગુજરાતના વિદ્યાર્થી વિષય

કાર્યક્રમમાં મુખ્ય અતિથિ કેબિનેટ મંત્રી શ્રી ઈશ્વરભાઈ પરમાર (Social Justice and Empowerment) તથા અતિથિ વિશેષ **G.T.U.** ના કુલપતિ શ્રી પ્રો. ડો. નવીન શેઠની ઉપસ્થિતિ

સામે આંખથી આંખ મિલાવી દુનિયા સામે ખડા પડે ઉભો રહી શકે એ બાબતની પ્રેરણા આપી હતી. ત્યાર બાદ આ કાર્યક્રમના મુખ્ય વક્તા પૂજ્ય જ્ઞાનવત્સલ સ્વામીશ્રી, જેઓ BAPS સંસ્થાના અંદર છેલ્લા ૩૦ વર્ષથી પ્રમુખસ્વામીની ભગવી સેનામાં સમજાવના ઉદાર માટે રાત દિવસ સેવા કરી રહ્યા છે. તેઓ ને સંભળવા માટે હજારો વિદ્યાર્થી ખુબ જ આનુરૂતાથી કેસબુક લાઈવ ઉપર ઓનલાઈન જોડાઈ રહ્યા હતાં. તેઓના પ્રવચનનું મુખ્ય વિષય “મનનું સેનિટાઈઝેશન” રાખવામાં આવ્યું હતું. એમણે આ વિષય ઉપર વિદ્યાર્થીઓને ખુબ જ જિજ્ઞાસુ પૂર્વક વાત કરી તથા વિદ્યાર્થીને, જીવન જીવવા માટેના પાંચ સિદ્ધાંત જેવા કે ૧. Ethical Value ની જીવનમાં અગત્યતા, ૨. સખત પુરુષાર્થ, ૩. અજ્ઞાત રાખતી નહીં, ૪. વ્યસનથી દૂર રહેવું અને ૫. ભગવાન ઉપર શ્રદ્ધા રાખતી એવા આ અગત્યના સિદ્ધાંતો ઉપર માર્ગદર્શન આપ્યું. વિદ્યાર્થીને જીવનમાં કોઈ

**G.T.U. રજિસ્ટ્રાર ડો. કે.એન.ખેર, વિદ્યાભારતી ટ્રસ્ટના સેક્રેટરી શ્રી કિરીટભાઈ પટેલ તથા જોઈન્ટ સેક્રેટરી શ્રી અશ્વિનભાઈ પટેલ તથા પ્રિન્સિપાલ ડો. પિયુષ જીન, એડમિનિસ્ટ્રેટર પ્રો. અક્ષય ગુપ્તા આ કાર્યક્રમમાં હાજર રહ્યાં.**

પણ વિકટ સમયે ક્યારે પણ તાર ના માનવી અને ખુબ જ દુઃખથી જીવનમાં આવેલ દરેક મુશ્કેલીનો સામનો કરવો એવી સલાહ આપી અને દુનિયામાં કેટલાક મહાન વ્યક્તિના સમગ્ર દ્રષ્ટાંતો **Case Study** દ્વારા સમજાવી ઉત્કૃષ્ટ ઉદાહરણ પુરું પાડ્યું હતું. તેમજ એમના વક્તવ્ય બાદ વિદ્યાર્થી સાથે પ્રશ્નોત્તરી રાખવામાં આવી હતી. કાર્યક્રમના અંત ભાગમાં GTU ના રજિસ્ટ્રાર શ્રી ડો. કે.એન. ખેર દ્વારા કાર્યક્રમની જીવલે સફળતા બદલ GTU નેમજ બાબેનની **SNPIT&RC**, ઉમરાખ, બારડોલી ને સુભેચ્છા પાઠવી તેમજ દરેક મહાનુભાવોનો આભાર વ્યક્ત કર્યો હતો. આ કાર્યક્રમના અંતભાગમાં કોરોના વાયરસનું પુષ્ટી પરીક્ષણ સાથે તે અંગે વધુવેડામાંથી રાહત પાડ કરવામાં આવ્યો હતો. આ કાર્યક્રમની સફળતા માટે વિદ્યાભારતી ટ્રસ્ટના નેમજિંગ ટ્રસ્ટી શ્રી મનહરભાઈ પટેલ તથા સમગ્ર ટ્રસ્ટી ગણ દ્વારા અભિનંદન પાઠવવામાં આવ્યા હતાં.

## ‘મનનું સેનિટાઈઝેશન’ વિષય પર ઉમરાખ કોલેજમાં વેબિનાર મળ્યો

આ કોરોનાની મહામારીમાં કેવી રીતે પાર જિતવું એ રાખવામાં આવેલ હતો. યુનિવર્સિટીના કુલપતિ પ્રો. ડો. નવીન શેઠ દ્વારા વિદ્યાર્થીઓને આવી પડેલા આ વિકટ સમયમાં કેવી રીતે અભ્યાસ કરી શકાય તેમજ વિષયને અનુરૂપ શરીરને સેનિટાઈઝ કરવાની સાથે મનનું સેનિટાઈઝેશન કેવી રીતે કરી શકાય, એનું માર્ગદર્શન આપવા આવ્યું હતું. પૂજ્ય જ્ઞાનવત્સલ સ્વામીશ્રી, જેઓ BAPS સંસ્થાના અંદર છેલ્લા ૩૦ વર્ષથી પ્રમુખસ્વામીની ભગવી સેનામાં સમાજના ઉદાર માટે રાત દિવસ સેવા કરી રહ્યા છે. તેઓને સંભળવા માટે હજારો વિદ્યાર્થી ખુબજ આનુરૂતાથી કેસબુક લાઈવ ઉપર ઓનલાઈન જોડાઈ રહ્યા હતાં. તેઓના પ્રવચનનું મુખ્ય વિષય, “મનનું સેનિટાઈઝેશન” રાખવામાં આવ્યું હતું. એમણે આ વિષય ઉપર વિદ્યાર્થીઓ ને ખુબજ જિજ્ઞાસુ પૂર્વક વાત કરી તથા વિદ્યાર્થીને, જીવન જીવવા માટેના પાંચ સિદ્ધાંત જેવા કે જીવનમાં અગત્યતા, સખત પુરુષાર્થ, અજ્ઞાત રાખતી નહીં, વ્યસન થી દૂર રહેવું અને ભગવાન ઉપર શ્રદ્ધા રાખવા અંગેના સિદ્ધાંતો ઉપર માર્ગદર્શન આપ્યું હતું.





## ROADMAP FOR THE FUTURE

Looking back to our journey in achieving excellence in higher education, we are proud to have achieved much during this span of journey. When it is observed globally, it is noticed that the journey ahead is more challenging and long. Some of the key areas to put our efforts are mentioned below:

- ① NBA Accreditation of UG & PG Programmes upto 2025.
- ② Use of digital technological tools to enhance teaching-learning experience.
- ③ Establishment of R&D cell to develop a culture of research and innovation among students and faculty members.
- ④ Strengthening placements including trainings and internships.
- ⑤ Developing centre of excellence in the evolving sectors of engineering and technology
- ⑥ Creating institute-social agreement for socio-economic growth



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