

R. N. G. Patel Institute of Technology -
RNGPIT, Bardoli



E - NEWS LETTER

Mechanical Engineering Department

VOLUME: 2

(June 2019 to May 2020)





CONTENTS

1. From the Desk of the Principal
2. From the Desk of the HOD
3. Department Profile
4. Department Activities
 - a. Industrial Visits
 - b. Visvesmruti 2019
 - c. Online Webinar/FDPs/STTPS
 - d. GTU Result Analysis
 - e. Training & Placement Detail

Patron

Dr. L. B. Chaudhari
Principal

Editors

1. Mr. Sapan H. Joshi
2. Mr. Chirag R. Desai

Advisors

1. Dr. K. B. Rathod
2. Dr. V. K. Joshi
3. Mr. Bhargav B. Patel

Vision

To establish a holistic teaching-learning eco-system with a vision to generate quality Mechanical Engineering professionals to contribute for economic growth of the society and the nation.

Mission

1. To ensure effective and efficient teaching methods for sound fundamentals.
2. To impart technical skill through effective collaboration and specialised Training.
3. To use modern equipments, software and technology for effective learning.
4. To develop creative dynamic technocrats, entrepreneurs and leaders.

1. FROM THE DESK OF THE PRINCIPAL



Dear students and faculty members,
It is my privilege to warmly welcome you into the great institution dedicated to the cause of top quality technical education with the goal of “Taking you to for the future endeavors through technology”.

Our management has dedicated this institute to improve technical excellence, ethical values and overall development of student’s community of especially remote area and the nation as a whole.

At R_{NG}PIT, we provide undergraduate degree programme in five branches i.e. Chemical Engg., Mechanical Engg., Electrical Engg., Civil Engg., and Computer Science and Engg. We also provide three years full time graduate course i.e. Bachelor of Vocation (B.Voc) in Software Development, B.Voc in Production Technology and B.Voc in Refrigeration & Air-Conditioning.

It’s my immense pleasure to inform you that during the (COVID-19) pandemic situation our faculties put their best efforts towards the perfection.

The exemplary infrastructural facilities, the team of highly qualified and dedicated faculty and the panorama of vivifying landscapes of vast Sardar Campus will surely take you to enviable heights in your capabilities and achievements.

If you obsess over whether you are making the right decision, you are basically assuming that the universe will reward you for one thing and punish you for another.

Dr. L. B. Chaudhari
Principal, R. N. G. Patel Institute of
Technology –R_{NG}PIT, Bardoli



2. FROM THE DESK OF THE HOD



Dear students and their parents,

With great pleasure I introduce you to the Department of Mechanical Engineering of R. N. G. Patel Institute of Technology.

In today's fast-changing world with ever-growing challenges of limited resources and rapid climate changes, a new generation of Mechanical Engineers nurtured with necessary skills and innovative spirit is needed. Our attempt is to provide our students with a cheerful, productive and satisfying experience at all levels of their programme of studies so that they can explore the amazing world of Mechanical Engineering.

Our department features state-of-the-art infrastructure including well-developed laboratories for core courses like Fluid Mechanics, Fluid Power, Dynamics of Machinery, Internal Combustion Engine, Refrigeration and Air-conditioning, Basics of Mechanical Engineering etc. It also features a full-fledged workshop which can hone to students' knowledge and hands-on skills related to manufacturing. Students can learn modern software related to drafting, modelling and analysis, which are nowadays a pre-requisite in industry.

Dr. K. B. Rathod,
Head of Mechanical Engg. Dept.,
RNGPIT

3. Department Profile

The department has an excellent industrial interaction and contributes to the industry by regular interaction and sharing knowledge and ideas. Keep itself up to date with the latest development and trends in the field and with dedicated faculty of highly qualified and experienced members in all streams of mechanical engineering. The department has developed laboratories for Basics of Mechanical Engineering, Fluid Mechanics, Metallurgy, Fluid power Engineering, Mechanical Measurements & Metrology, Internal Combustion Engine, Refrigeration and Air Conditioning, Production Technology, Heat and Mass Transfer, Dynamics of Machine, CAD/CAM, Automobile engineering with well-equipped workshop.

Program Educational Objectives

- Potential to apply the basic and advanced knowledge of Mechanical Engineering along with inter-disciplinary subjects to build a successful career.
- To inculcate proficiency skills/trainings among students to excel either in higher education or mechanical industries.
- Ability to identify, develop and engage in contemporary engineering practices with modern tools to solve engineering related issues.
- To exhibit confidence, motivation & innovative ideas to complex problems to become an entrepreneur/leader.

Program Specific Outcomes

- Graduate will be able to solve real life problems by using computer aided engineering (CAE) tools of design, analysis, manufacturing and assembly of products.
- Graduates will be able to apply their knowledge and skills of manufacturing, design, thermal and fluids for the industrial growth

4. Department Activities

(a) Industrial Visits:

- Mechanical Engineering Department organised industrial visit at GRP Limited, Ankleshwar for the final year mechanical students (Mech. 16 A & B) on 14/02/2020 for the subject quality engineering.



- Mechanical Engineering Department organised industrial visit at Kakrapar Atomic Power Station, Anumala for the final year mechanical students (Mech. 16 A & B) on 10/10/2019 & 11/10/2019 for the subject power plant engineering.



(b) Visvesmruti 2019:

Sr. No.	Event Name	Group	Participant
1.	Model Presentation	14	51
2.	Paper Presentation	25	48
3.	Poster Presentation	17	31
4.	Junkyard	44	171
5.	Lathe War	28	56
Total		128	357

(c) Online Webinar/FDPs/STTPS:

- A TWO Days Webinar on “Renewable Energy & Future Perspective in India: Career opportunities in Renewable Energy Sector” organized by Dr. J. B. Chaudhari, Assistant Professor, Mechanical Engineering Department dated on 28th -29th April, 2020.
Expert: Mr. Yogesh Luhar,
Profile: Country Manager at DNV GL, Bangalore.



Sardar Vallabhbhai Patel Education Society Managed
R. N. G. Patel Institute of Technology -RRGPIT, Bardoli
[Formerly known as FEIT][Affiliated with GTU & approved by AICTE]

A TWO DAYS WEBINAR
ON
“Renewable Energy and Future Perspectives in India
Career Opportunities in Renewable Energy”

SPEAKER Mr. Yogesh Luhar
Country Manager at DNV GL, Bangalore
Expert for design validation and manufacturing of wind turbine structural and mechanical components. Experienced inspector and auditor for wind turbine hub and nacelle assembly shops, foundries, welding shops.
FE analyses of mechanical structures such as cast and welded components.
He had worked with many MNCs like EMBA Operations, Multitex Lami Prints Limited, Hindalco Industries Limited, Suzlon Generator Pvt. Ltd.

DATES: 28th -29th April, 2020 **ATTENDEE:** Final Year Mechanical Students

DEPARTMENT OF MECHANICAL ENGINEERING
Dr. K. B. Rathod, Head, MED Dr. L. B. Chaudhari, Principal

STAY SAFE WORK FROM HOME STAY HEALTHY



- One Day Webinar on “Six Sigma” organized by Department of Mechanical Engineering at 2:30 PM to 5:00 PM dated on 3rd May, 2020 via Zoom Application.

Expert: Mr. Pankaj Singh

Profile: Manager, TQM, L & T Hazira

More than 160 participants have attended this webinar.

Sardar Vallabhbhai Patel Education Society Managed
R. N. G. Patel Institute of Technology – RNGPIT
(Previously Known as FETR) [Affiliated with G.U.D. & approved by A.I.C.T.E.]

Mechanical Engineering Department Organized
One Day Webinar on Six Sigma
DMAIC Methodology

Mr. Pankaj Singh
Manager- Total Quality Management
Lecturer & Teacher- Heavy Engineering,
Hazira.

Date & time
Sunday
May 3rd 2020
Time: 2.30 PM to 5.00 PM

Kindly visit following link to attend live stream.

Live stream on Facebook:
<https://www.facebook.com/RNGPIT/videos/1334978136711477/>

Live stream on YouTube:
https://www.youtube.com/watch?v=4D4A_VlC448

Dr. L. B. Chaudhari, Principal
Dr. K. B. Rathod, Head, MEH.

R. N. G. Patel Institute of Technology – RNGPIT (Jardol, Bardoli)
For any query Contact : +91- 9824047947, +91-7964798227 Email: info.bardoli@gmail.com

Sardar Vallabhbhai Patel Education Society Managed
R. N. G. Patel Institute of Technology – RNGPIT
(Previously Known as FETR) [Affiliated with G.U.D. & approved by A.I.C.T.E.]

Mechanical Engineering Department Organized
One Day Webinar on Six Sigma

Mr. Pankaj Singh
Manager- Total Quality Management
Lecturer & Teacher- Heavy Engineering, Hazira.

Monday: 3rd May 2020 Time: 2.30 PM to 5.00 PM

- Having Work Experience of 12 years in Industrial Engineering, World Class Manufacturing, ISO, Environment & Sustainability; Previously worked with Aditya Birla Group, Maruti Auto Industries limited.
- ASQ Certified Six Sigma Black Belt. Successfully facilitated 8 Six Sigma Green Belts projects.
- Recipient IED Master Trainer under Zero Defect Zero Effect (ZDZE) Certification Scheme. This program was conducted from 18th Dec to 22nd Dec 2017 in Mumbai.
- Conducted 3 Expert lecture (1 Day each) on Six Sigma Green Belt, Continuous Improvement, Technique & 35 at PEPRI, Gandhinagar under ASQ Student Certification program.
- Initiated Sustainability Drive in the Aditya Birla Institute.
- Certified Business Excellence Assessor of ASQ Business Excellence Model.
- Internal Auditor of ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018.

Dr. L. B. Chaudhari, Principal
Dr. K. B. Rathod, Head, MEH.

R. N. G. Patel Institute of Technology – RNGPIT (Jardol, Bardoli)
For any query Contact : +91- 9824047947, +91-7964798227 Email: info.bardoli@gmail.com

- **Mr. Pankaj Singh** has given insights regarding how to get certification of six sigma. He also pointed out that students can make their Career in the field of six sigma after competition of Bachelor Degree. He has also highlighted Career Opportunities after Six Sigma Green belt Certification and responsibilities of Mechanical or Industrial engineer in an industry as follows:
 - Operations Manager
 - Project Quality Leader
 - Quality Manager
 - Process Improvement Manager
 - Senior Mechanical Engineer
 - Senior Manager - Quality
 - Finance Business Process Expert
 - Senior Business Process Improvement Manager

- **Mr. Niravsinh B. Rathod**, Assistant Professor, Mechanical Engineering, RNGPIT has delivered the Expert talk on “Additive Manufacturing – 3D Printing” to Diploma-

Mechanical Engg. Students of N. G. Patel Polytechnic at 4:00 PM to 6:00 PM dated on 7th May, 2020 via Zoom application.

N.G.PATEL POLYTECHNIC
A.P.A. PO, BHODEL AFWA, BARDOLI-SAVANARI ROAD,
Tal- Bardoli, Dist->Surat Email: eyepex@yahoo.com
www.ngpatelpoly.ac.in Contact : 9512900459, 992556139
Mechanical Engineering Department

A webinar on
"Additive Manufacturing - 3D Printing"

Mr. Niravsinh B. Rathod
M.E. (Machine Design)-BVM
Assistant Professor (RNGPIT, Bardoli)
Experience - 9.5 Years

Date: 07-05-2020 (Thursday)
Time: 4:00 pm to 6:00 pm

Zoom Meeting ID: 708 078 7391
Password: ngpp637mech

- Mechanical Engineering Department – RNGPIT organized webinar on “SOLIDWORKS: Solutions for Design to Manufacturing” by Expert **Mr. Gaurav Harane**, Design Engineer, Engineering Technique, Vadodara at 3:00 PM to 4:00 PM dated on 9th May, 2020.

YouTube Link: <https://youtu.be/-su50cTnv1k>

R. N. G. PATEL INSTITUTE OF TECHNOLOGY – RNGPIT (Jardol, Bardoli)
Mechanical Engineering Department organize
Webinar On
SOLIDWORKS: Solutions for Design to Manufacturing

Webinar Content
Solidworks CAD
Solidworks Simulation
Solidworks Flow Simulation
Solidworks Composer
Solidworks Visualize

Mr. Gaurav Harane
Design Engineer
Engineering Technique Vadodara

Webinar Link
Youtube:
<https://www.youtube.com/watch?v=su50cTnv1k>
Facebook:
<https://www.facebook.com/RNGPIT/videos/17058307940851/>

3 PM to 4 PM
Saturday, May 9

- Mechanical Engineering Department – RNGPIT organized webinar on “Effective Presentation Skills” at 1:00 PM to 2:00 PM dated on 10th May, 2020.

Expert: Prof. Vijaykumar Radadiya

Profile: T & P Officer, SSASIT, Surat, Personality Development Trainer, Counselor, Social Worker.

YouTube Link: <https://youtu.be/hP5VQaYeDIs>



Sardar Vallabhbhai Patel Society Managed

R. N. G. Patel Institute of Technology – RONGPIT

Mechanical Engineering Department

E – News Letter

R. N. G. PATEL INSTITUTE OF TECHNOLOGY, BARDOLI
Mechanical Engineering Department organize

Webinar on Effective presentation skills

Prof. Vijaykumar Radadiya
T & P Officer, SSASIT, Surat
Personality Development Trainer
Counselor Social Worker

Sunday, 10th May, 2020.
Time: 1:00 PM to 2:00 PM

Webinar Link
Youtube: <https://www.youtube.com/watch?v=hP5VQaYeDIs>
Facebook: <https://www.facebook.com/RNGPIT/videos/1092702067755163/>

- Mechanical Engineering Department – RONGPIT organized webinar on “**Jigs and Fixture Design with case study**” at 2:30 PM to 3:30 PM dated on 10th May, 2020.

Expert: Mr. Mitul Patel

Profile: Sr. Application Engineer Software Evangelist, SOPAN Institute of Engineering and Design, Surat

YouTube Link: <https://youtu.be/0as-hdbEnF0>

SARDAR VALLABHBHAI PATEL EDUCATION SOCIETY MANAGED
R. N. G. PATEL INSTITUTE OF TECHNOLOGY
MECHANICAL ENGINEERING DEPARTMENT

Webinar on :-
"Jigs and Fixture Design with case study"

Date :- 10/05/2020
Time :- 02:30 to 03:30PM

Mr. Mitul Patel
Sr. Application Engineer Software Evangelist
SOPAN Institute of Engineering & Design

Youtube: <https://www.youtube.com/watch?v=0as-hdbEnF0>
Facebook: <https://www.facebook.com/RNGPIT/videos/247880749782325/>

- Mechanical Engineering Department – RONGPIT organized webinar on “**Achievement, Inspiration & Motivation (AIM)**” at 11:00 AM to 12:30 PM dated on 11th May, 2020.

Expert: Mr. Devraj Chaudhari

Profile: Founder, INSADEV Human Development Centre, Surat and Corporate Trainer and Motivational Speaker

YouTube Link: <https://youtu.be/CyICezYrUo0>

Sardar Vallabhbhai Patel Education Society Managed
R. N. G. Patel Institute of Technology - RONGPIT
- Previously known as FETR [Affiliated with G.T.U. & Approved by AICTE]

Mechanical Engineering Department

Webinar On Achievement, Inspiration & Motivation (AIM)

Mr. Devraj Chaudhari
Founder, INSADEV human development centre, Surat
Corporate trainer and motivational speaker
Mobile No.: 98247 10111

Webinar Content:
• Positive Mental Attitude
• Goal Achieving
• Effective Utilisation of Time
• GOAL achievement & formula for success
• Self confidence

Monday 11 May, 2020
11 AM onwards

Webinar Link
YouTube: <https://www.youtube.com/watch?v=CyICezYrUo0>
Facebook: <https://www.facebook.com/RNGPIT/videos/916710535467041/>

- Mechanical Engineering Department – RONGPIT organized webinar on “**JUGAAD (FRUGAL) INNOVATION**” at 3:00 PM to 4:00 PM dated on 11th May, 2020.

Expert: Dr. Suresh Sharma

Profile: Vice Chairman, QCFI Surat Chapter

YouTube Link: https://youtu.be/j_stZ1AfS-Q

R. N. G. PATEL INSTITUTE OF TECHNOLOGY, TAJPOR BARDOLI
MAY 11, 2020
3 PM - 4 PM

Mechanical Engineering Department Organize

WEBINAR ON JUGAAD (FRUGAL) INNOVATION

Dr. Suresh Sharma
Vice Chairman-
QCFI Surat Chapter

Key Points:
Introduction and purpose,
Principles and practices,
Pictorial examples,
Synonyms in other countries
Acceptance and utility

Links for Webinar
YouTube: <https://bit.ly/2S0Vorf>
Facebook: <https://bit.ly/3ewm1Hx>

- Mechanical Engineering Department – RONGPIT organized webinar on “**Introduction of Astrophysics and Astrobiology**” at 3:00 PM to 4:00 PM dated on 12th May, 2020.
- Expert:** Mr. Nitesh V. Pandey



Sardar Vallabhbhai Patel Society Managed

R. N. G. Patel Institute of Technology – RNGPIT

Mechanical Engineering Department

E – News Letter

Profile: International Award Winning Researcher in Astrobiology and Evolutionary Medicinet.

YouTube Link: <https://youtu.be/b1SKldUIBM0>



- Mechanical Engineering Department – RNGPIT organized webinar on “**New Quality Management Initiatives**” at 5:00 PM to 6:00 PM dated on 12th May, 2020 and 13th May, 2020.

Expert: Dr. Tushar N. Desai

Profile: Professor, Mechanical Engineering, SVNIT, Surat.

YouTube Link:

<https://youtu.be/HnJpTYraUz8>,

<https://youtu.be/8DRjWbi0M5M>



- Mechanical Engineering Department – RNGPIT organized webinar on “**Introduction to Mechanical Ansys & its Applications**” at 5:00 PM to 6:00 PM dated on 14th May, 2020.

Expert: Mr. Akshay Kale

Profile: General Manager (Education), Khodiyar CAD Center (I) Pvt., Ltd.

YouTube Link: <https://youtu.be/03vbADXylGI>



- Mechanical Engineering Department – RNGPIT organized webinar on “**Mastering the Art of Innovation**” at 3:00 PM to 4:00 PM dated on 19th May, 2020.

Expert: Mr. Nilesh V. Pandey

Profile: International Award Winning Researcher in Astrobiology and Evolutionary Medicine.

YouTube Link: <https://youtu.be/njNNiVg50HA>



- Mechanical Engineering Department – RNGPIT organized webinar on “**Manufacturing Process & Esprit CAD/CAM Software**” at 3:00 PM to 4:00 PM dated on 21st May, 2020.

Expert: Mr. Mahek Mistry

Profile: Director, SOPAN Group

YouTube Link: https://youtu.be/Fp7OV7_KcrY



Sardar Vallabhbhai Patel Society Managed

R. N. G. Patel Institute of Technology – RNGPIT

Mechanical Engineering Department

E – News Letter

Sardar Vallabhbhai Patel Educational Society Managed
R. N. G. Patel Institute of Technology,
Isroli-Bardoli
Organized By: Mechanical Engg. Dept.

webinar on
**MANUFACTURING PROCESS &
ESPRIT CAD/CAM SOFTWARE**

MR. MAHEK MISTRY
(DIRECTOR) SOPAN GROUP

www.facebook.com/RNGPIT
bit.ly/rngpityoutube

SSIP 21 MAY 3PM - 4PM

- Mechanical Engineering Department – RNGPIT organized webinar on “Simple Techniques for Searching Job” at 3:00 PM to 4:00 PM dated on 24th May, 2020.
Expert: Mr. Samir Chaudhari
Profile: Chartered Engineer (Mech.), MBA (Marketing).
YouTube Link: <https://youtu.be/M05SkAuOKzQ>

R. N. G. PATEL INSTITUTE OF TECHNOLOGY, BARDOLI

webinar on
Simple Techniques for Searching Job

Mr. Samir Chaudhari
Chartered Engineer (Mech.), MBA (Marketing)

24th MAY 3 PM TO 4 PM

www.facebook.com/RNGPIT bit.ly/rngpityoutube

- Mechanical Engineering Department – RNGPIT organized webinar on “Friction Stir Welding” at 5:00 PM to 6:00 PM dated on 25th May, 2020.
Expert: Mr. Ashish Kavar
Profile: M.Tech, (CIM, Nirma University), Assistant Professor, B. H. Gardi College of Engineering, Rajkot
YouTube Link: <https://youtu.be/o91rmioGBEs>

www.fetr.ac.in

Friction Stir Welding

Speaker: Prof Ashish Kavar, (M.Tech, CIM, Nirma Uni), Asst Professor, B.H. Gardi College

Organized By : Mechanical Engineering Department, RNGPIT, Bardoli

Webinar : 25/05/2020 05:00

- Mechanical Engineering Department – RNGPIT organized webinar on “Nuclear Science & Technology” at 5:00 PM to 6:00 PM dated on 26th May, 2020.
Expert: Mr. Chirag Sedani
Profile: M.Tech (Nuclear Science & Technology), Silver Medalist
YouTube Link: <https://youtu.be/M05SkAuOKzQ>

Webinar SSIP

“Nuclear Science & Technology”

Speaker: Mr. Chirag Sedani
M.Tech (Nuclear Science and Technology) (Silver medalist)

Go Online
<http://www.facebook.com/RNGPIT>
<http://bit.ly/rngpityoutube>

Organized By
Mechanical Engineering Department
R. N. G. Patel Institute of Technology, Bardoli - RNGPIT
(Previously Known as FETR) Bardoli - Navsari Road, Isroli, A/Wa, Bardoli, Surat, Gujarat 394620

26th May 2020 05:00 PM

Registration Link: <https://forms.gle/GPZdYerklKWZ27> Stay Home, Stay Connected

- Dr. Vratraj K. Joshi, Workshop Superintendent & Assistant Professor, Mechanical Engineering Department-RNGPIT has delivered Online Webinar on “Maintenance of Centrifugal Pump” at 4:00 PM to 5:00 PM dated on 26th May, 2020 to Diploma-Mechanical Engg. Students of N. G. Patel Polytechnic via Zoom Application.



Sardar Vallabhbhai Patel Society Managed

R. N. G. Patel Institute of Technology – RONGPIT

Mechanical Engineering Department

E – News Letter

N.G.PATEL POLYTECHNIC
 At : Isroli, Bardoli-Navsari Road (Tajpore Campus)
 Ta:Bardoli, Dist:Surat, Ph:9512900459
 www.ngpatelpoly.ac.in
Mechanical Engineering Department

Webinar
 on
Maintenance of Centrifugal Pump
 Date : 26/05/2020, Time : 4:00 PM

Speaker :-
 Dr. Vratraj K. Joshi
 Workshop Superintendent &
 Assistant professor, RONGPIT, Bardoli,
 M.Tech(CAD/CAM), PhD
 Experience 22 Years

Meeting Id : 970 524 8845
 Password : 591289






- Mechanical Engineering Department – RONGPIT organized webinar on “**Fracture Based Design Philosophy**” at 11:00 AM to 12:00 PM dated on 27th May, 2020.

Expert: Dr. Chaitanya K. Desai

Profile: Ph.D. (IIT Kanpur), Associate Professor, HOD, Mechanical Engineering, CKPCET, Surat.

YouTube Link: <https://youtu.be/1ZwAuYuCy-A>

Sardar Vallabhbhai Education Society Managed
R. N. G. PATEL INSTITUTE OF TECHNOLOGY
Mechanical Engineering Department
 Organize Live Webinar on
Fracture Based Design Philosophy

WEDNESDAY | MAY 27 | 11 AM

<https://facebook.com/RONGPIT>
<https://bit.ly/rngpityoutube>

Dr. Chaitanya. K. Desai
 Ph.D (IIT Kanpur)
 Associate Professor,
 Head, MED,
 CKPCET, Surat.





- Mechanical Engineering Department – RONGPIT organized webinar on “**Introduction to Finite Element Analysis (FEA)**” at 11:00 AM to 12:00 PM dated on 28th May, 2020.

Expert: Dr. Mahesh Chudasama

Profile: Ph.D., Assistant Professor, Mechanical Engineering, GEC, Dahod.

YouTube Link: <https://youtu.be/1P3qCuT4X7k>

R. N. G. PATEL INSTITUTE OF TECHNOLOGY
 (Approved by AICTE and Affiliated with Gujarat Technological University- GTU)
 BARDOLI-NAVSARI ROAD, AT. ISROLI - 394620
<http://fetr.ac.in/> FETR.BARDOLI@GMAIL.COM 095129 00457

ORGANISED BY
MECHANICAL ENGINEERING DEPARTMENT

LIVE WEBINAR
 on
**INTRODUCTION TO
 FINITE ELEMENT ANALYSIS (FEA)**

DR. MAHESH CHUDASAMA
 Assistant Professor,
 GEC Dahod

Dr. J. B. CHAUDHARI / Mr. N. B. RATHOD
 Moderator

Mr. V. C. JOSHI
 Cordinator

Date:28/5/2020
 Time: 11 AM -12 PM

<https://www.facebook.com/RONGPIT/> <http://bit.ly/rngpityoutube>







- Mechanical Engineering Department – RONGPIT organized webinar on “**Overview of Meshing in ANSYS**” at 3:00 PM to 4:00 PM dated on 29th May, 2020.

Expert: Mr. Anand Mistry

Profile: Founder and Director at Aspire Designs, V. V. Nagar ATC (Creo, Solidworks, ANSYS)

YouTube Link: <https://youtu.be/bQVTb6F-g7Y>

R. N. G. Patel Institute of Technology, Bardoli
Mechanical Engineering Department
 Live Webinar on
**Overview of
 Meshing in
 ANSYS**

3 - 4 pm
 29TH MAY, 2020
 FRIDAY

<https://facebook.com/RONGPIT> **shorturl.at/hpV12**
<https://youtu.be/bQVTb6F-g7Y> **shorturl.at/anEG8**

Mr. Anand Mistry
 Founder and Director at
 Aspire Designs, V. V. Nagar
 ATC (Creo, Solidworks,
 ANSYS)

SSIP
 Student Startup Innovation Policy






- Mechanical Engineering Department – RNGPIT organized webinar on “**Research as a Profession for Engineers**” at 11:00 AM to 12:00 PM dated on 30th May, 2020.

Expert: Dr. Jignesh Sindha

Profile: Ph.D.-IIT Kharagpur, M.Tech. – SVNIT, Surat.

YouTube Link: https://youtu.be/vrir6yt_Alw

R. N. G. Patel Institute of Technology, Bardoli
Previously known as FETR, Bardoli

Mechanical Engineering Department

Live Webinar on
**RESEARCH
AS A PROFESSION
FOR
ENGINEERS**

Dr. Jignesh Sindha
Ph.D - Indian Institute of
Technology, Kharagpur (IIT-KGP)
M. Tech. - SVNIT, Surat

30th May, 2020
11:00 AM Onwards

Webinar Link
YouTube bit.ly/rngpityoutube Facebook www.facebook.com/RNGPIT

- Mechanical Engineering Department – RNGPIT organized webinar on “**Power Plant Familiarization**” at 11:00 AM to 12:00 PM dated on 31st May, 2020.

Expert: Dr. Rajiv Mistry

Profile: Ph.D, Mechanical Engineering

YouTube Link: <https://youtu.be/f5Jfj3RN4m4>

Sardar Vallabhbhai Patel Education Society Managed
R. N. G. Patel Institute of Technology (RNGPIT),
Isroli-Bardoli

Mechanical Engineering Department
ORGANIZED A WEBINAR ON
POWER PLANT FAMILIARIZATION

Dr. Rajiv A. Mistry
Site Head, Adani Power Training &
Research Institute (APTRI)
Udupi Power Corporation Ltd.,
(Adani Group), Udupi, Karnataka

Moderator: Prof. G.K. Champaneri
Co-ordinator: Prof. V. C. Joshi

5pm - 6pm
31 MAY
2020

YouTube bit.ly/rngpityoutube
Facebook www.facebook.com/RNGPIT
Reg. Link: <https://forms.gle/mpYhFA15zLvbTa3r6>

- Mechanical Engineering Department – RNGPIT organized webinar on “**How to prepare for Competitive Exams (GPSC)**” at 11:00 AM to 12:00 PM dated on 31st May, 2020.

Expert: Mr. Kiran Jadav

Profile: Lecturer, Automobile Engg. Department (G.E.S. Class - 2), 7 Years Teaching Experience at Dr. S. & S. S. Ghandhy College of Engineering & Technology, Surat.

YouTube Link: <https://youtu.be/7StgoH02oR4>

Sardar Vallabhbhai Patel Education Society Managed
R. N. G. Patel Institute of Technology, (RNGPIT), Bardoli

Mechanical Engineering Department
ORGANIZES LIVE WEBINAR ON
**How to prepare for
Competitive Exams
(GPSC)**

Mr. Kiran Jadav
Lecturer, Automobile Engg. Department
(G.E.S. Class - 2)
Dr. S. & S. S. Ghandhy College of Engineering
& Technology, Surat

MAY 31, 2020 11:00 AM

Moderator: Mr. Hardik B. Nayak
Co-ordinator: Mr. Vivek C. Joshi

FREE WEBINAR
Registration Link: <https://forms.gle/7e1mWf1t1daKv1pf5g>

YouTube <https://bit.ly/rngpityoutube>
Facebook <https://www.facebook.com/RNGPIT>
Visit institute website: www.fetr.ac.in

(d) GTU Result Analysis:

➤ Winter 2018:

Sr No.	Class	No. of Students	% Pass
1	Mechanical 15	140	85.71
2	Mechanical 16	134	79.1
3	Mechanical 17	133	42.86
4	Mechanical 18	45	40

➤ Summer 2019:

Sr No.	Class	No. of Students	% Pass
1	Mechanical 15	139	98.56
2	Mechanical 16	132	79.55
3	Mechanical 17	129	59.7
4	Mechanical 18	42	38.10



E – News Letter

(e) Training & Placement Detail:

- Drive for “Hazira Manufacturing Division (L&T, AM/N Division) through ARIHANT NDT Inspection Services (ANIS), Surat” at Mechanical Department, RONGPIT, Bardoli.

Date: 26th Feb. 2020,

Batch: Mechanical-2016

Company Profile:

Arihant NDT Inspection Services is offering Ultrasonic Testing Service, Magnetic Particle Testing Service & Penetrant Testing Service to leading clients such as L &T, ESSAR, KRIBHCO, TEMA INDIA LTD, DNV etc.

Note:

Total 13 students get selected for the post of “NDT LEVEL II CERTIFIED INSPECTOR” for final PI round.

It is to be noted that the Mechanical Department of RONGPIT college is offering NDT LEVEL II CERTIFICATE in-house course under the skill development programme at H.B. Punawala Vocational Training & Research Centre.

Photographs:



List of Selected Students:

Sr No.	Name
1.	Desai Tirth Tejaskumar
2.	Dhangar Swapnil Jayeshkumar
3.	Lad Jeniskumar Hareshbhai
4.	Lakhani Harsh Jayeshbhai
5.	Mansuri Rahil Ainulhak
6.	Mistry Shyam Sudhirbhai
7.	Pandya Mehulkumar Jyotishkumar
8.	Parmar Mayankkumar Kiritbhai
9.	Soni Romil Gaurang
10.	Thakor Jugalsinh Kanaksinh
11.	Vaghari Kishanbhai Keshubhai
12.	Patel Jaykumar Ramanbhai
13.	Mistry Kiran Jagdishbhai

- The campus recruitment drive for “M/S Asahi India Glass Limited” for the post of Trainee Engineers/SGET was successfully conducted.

Date: 6th February, 2020

Batch: Mechanical/Electrical Batch 2016

Company Profile:

Asahi India Glass Ltd. (AIS) is India's leading integrated glass solutions company and a dominant player both in the automotive and architectural glass segments.





Sardar Vallabhbhai Patel Society Managed

R. N. G. Patel Institute of Technology – RONGPIT

Mechanical Engineering Department

E – News Letter

The list of selected candidates:

Sr No.	MECH 16 A
1	Zatkiya Harshalkumar Amrutbhai
2	Prajapti Mehulkumar Rameshbhai
3	Varma Akash Avdhesh
4	Thakar Param Udaykant
5	Shah Shival Jagdishkumar
6	Vishal Jagdale
MECH 16 B	
7	Mitesh Rajendra Girase
8	Jat Tejaskumar Narayanlal
9	Panchal Rohan Dipakbhai
10	Devansh Kirtibhai Patel
11	Desai Kishan Mehulbhai
12	Dhruv Sohit Muni



- The campus recruitment drive for “M/s Engineering Technique, Surat” for the post of Design Engineer

Date: 5th February 2020

Batch: Intake Mechanical-2016, 2015

Company Profile: Engineering Technique is an India based Engineering Services company provides all kinds of mechanical engineering and design services including cad conversion & migration, new product design and development, reverse engineering, mechanical design and drafting, 3d solid modeling, rapid prototyping, 3d animation, technical publication, finite element analysis (fea) and computational fluid dynamics (cf) and many more.

Note:

Total 35 qualified CSWA students have appeared for the technical test and out of which 17 students were scrutinised (Solidworks test). These 17 students undergone GD, and PI and finally based on personal interview 6 students are scrutinised by the company.