

**VOL. 4 ISSUE. 1**  
**2022**  
(JAN 2022 TO JUN 2022)



# **S. N. PATEL INSTITUTE OF TECHNOLOGY & RESEARCH CENTRE, UMRAKH**

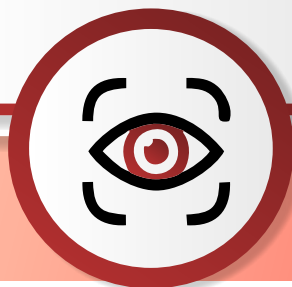
**Managed By Vidyabharti Trust, Umrakh-Bardoli  
(AICTE Approved & Affiliated with GTU)**

## **MECHANICAL ENGINEERING**

# INSTITUTE VISION & MISSION

## VISION

To be recognized 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

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



## VISION

To be a centre of quality technical education in the field of mechanical engineering leading to competent technocrats with ethical values through state-of-the-art teaching and research methodology.



## MISSION

- ❶ To impart undergraduates quality technical education along with sound technical communication skill.
- ❷ To provide the quality infrastructure, tools and teaching-learning environment.
- ❸ To inculcate qualities of leadership, teamwork and entrepreneurship with professionalism and ethical values.
- ❹ To bridge students with industries and research organizations so as to increase placement or higher studies preferences amongst the graduates.



# DEPARTMENT VISION & MISSION

# MERITORIOUS STUDENTS

## SUMMER 2022 GTU EXAMINATION

### SEMESTER 2



**DARSHANA A. CHAUDHARI**  
210490119024  
SIP : 8



**ABHISHEK R. RAJPUT**  
210490119011  
SIP : 7.05



**GAURAV B. GAMIT**  
210490119008  
SIP : 6.8

### SEMESTER 4



**SHIVAM S. GOSWAMI**  
210490119504  
SIP : 8.83



**HARSH C. PANCHAL**  
200490119019  
SIP : 8.65



**JAY D. DUMASIA**  
210490119519  
SIP : 8.35



**DHARMIN V. PATEL**  
190490119032  
SIP : 8.78



**KEVAL M. TANDEL**  
190490119054  
SIP : 8.7



**JEEL S. PATEL**  
190490119037  
SIP : 8.26

### SEMESTER 6

### SEMESTER 8



**SUFIYAN M. SAIYAD**  
180490119040  
SIP : 10



**SONU R. SHARMA**  
180490119043  
SIP : 10



**KARAN P. TIMBADIYA**  
190493119019  
SIP : 10



# Activities

## "Technical Quiz Session"

Organized by  
**Training & Placement Cell  
and Mechanical Engineering Department,  
SNPIT & RC, Umrakh**



The poster for the Technical Quiz Session features the SNPITRC logo at the top left. The text reads: "S. N. Patel Institute of Technology & Research Centre, Umrakh (A Vidyabharti Trust Institution)". Below this, it says "Training & Placement and Mechanical Engineering Department Organized". The central theme is "Technical Quiz", flanked by two large blue question marks and 3D figures of people sitting at desks. At the bottom, it specifies the date and time: "Date: 10 / 03 / 2022" and "Time: 01:00 pm onward". A table lists the organizers: Prof. Vivekkumar B. Bhagat (Member, T&P, Mech. Engg. SNPIT & RC, Umrakh), Prof. Tejas G. Mistry (I/C Training & Placement Officer SNPIT & RC, Umrakh), and Dr. Piyush S. Jain (Principal SNPIT & RC, Umrakh). The footer provides the campus address and contact number: "Vidyabharti Campus, At & Po Baben, Ta: Bardoli, Dist: Surat, Pin: 394601 | Contact No.: 9925 777 117".

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

**Training & Placement and  
Mechanical Engineering Department  
Organized**

**Technical Quiz**

**Date: 10 / 03 / 2022** **Time: 01:00 pm onward**

<b>Prof. Vivekkumar B. Bhagat</b> Member, T&P, Mech. Engg. SNPIT & RC, Umrakh	<b>Prof. Tejas G. Mistry</b> I/C Training & Placement Officer SNPIT & RC, Umrakh	<b>Dr. Piyush S. Jain</b> Principal SNPIT & RC, Umrakh
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To make students aware of technical quizzes related to mechanical engineering, Department of Mechanical Engineering and Training & Placement cell of SNPIT & RC has organized an event for Mechanical Engineering Students on 10th March, 2022.



# Activities

## "GROUP DISCUSSION"

Organized by  
**Training & Placement Cell  
and Mechanical Engineering Department,  
SNPIT & RC, Umrakh**

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

**Training & Placement and  
Mechanical Engineering Department  
Organized  
Group  
Discussion**



**Date: 10 / 03 / 2022****Time: 02:00 pm onward**

Prof. Vivekkumar B. Bhagat  
Member, T&P, Mech. Engg.  
SNPIT & RC, Umrakh

Prof. Tejas G Mistry  
I/C Training & Placement Officer  
SNPIT & RC, Umrakh

Dr. Piyush S. Jain  
Principal  
SNPIT & RC, Umrakh

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

Event Name	Group Discussion
Date	10/03/2022 @ 2:30 pm
Department & Year	Pre final Year UG Students of Mechanical Engineering Department
Venue	Workshop Seminar Hall (W-wing)
Supporting member	Prof. Rinkesh Patel, Prof. Mayank Parmar, Dr. Nirav Patel, Prof. Pragnan Lad
Principal	Dr. Piyush S Jain
I/C Training & Placement Officer and Coordinator	Prof. Tejas G. Mistry Assistant Professor, EED
Event Co-Cordinator	Prof. Vivekkumar B. Bhagat, Assistant Professor, MED





# Activities

## Technokruti 2K22

### Mechanical Department Events

**Wood craft and Ship Wreck events under MECHNO-MANIA**



**BRAIN BUZZLE events under MECHNO-MANIA**



**CHAI PE CHARCHA events under MECHNO-MANIA**



**Racketeering events under MECHNO-MANIA**



**SHIP WREACK events under MECHNO-MANIA**





# STUDENT ACHIEVEMENTS

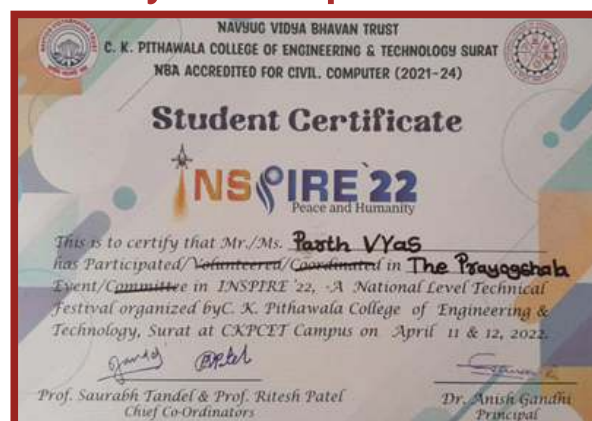
Majithiya Mit , Darshan Mistry, Yash Mistry and Hemat Marathe had actively participated in Foot Prints 2K22 and secure 1st position on Hydrex and held at M S University Vadodara, Gujarat on 4th to 6th March 2022.



Mishal Sagar successfully completed 12 week Course on "IC ENGINES AND GAS TURBINES" organized IIT Guwahati (NPTEL Swayam) during Jan – Apr 2022.



Parth Vyas had actively participated in "INSPIRE 22" National level Technical Festival in event of "The Prayogshala" organized by C. K. Pithawala Collage of Engineering & Technology , Surat, Gujarat on April 11&12 2022.



# FACULTY ASSETS OF MECHANICAL ENGINEERING DEPARTMENT

Name	Qualification	Designation
Dr. Piyush S. Jain	Ph.D.	Principal & Professor
Dr. Arif M. Varsi	Ph.D.	Head & Assistant Professor
Dr. Chetan P. Patel	Ph.D.	Associate Professor
Dr. Shakil A. Kagzi	Ph.D.	Associate Professor
Prof.Vishal Z. Dhimmar	Ph.D.(Pursuing)	Assistant Professor
Prof. Milan R.Patel	Ph.D.(Pursuing)	Assistant Professor
Prof. Priyank P. Dave	Ph.D.(Pursuing)	Assistant Professor
Prof. Hitesh A. Tailor	M. Tech.	Assistant Professor
Prof. Hiren B. Tamboli	M. Tech.	Assistant Professor
Prof. Rinkesh B. Patel	M. Tech.	Assistant Professor
Prof. Nilesh V. Rana	M.E.	Assistant Professor
Prof. Vivek B. Bhagat	M. Tech.	Assistant Professor
Prof. Mayank B. Parmar	M.E.	Assistant Professor
Dr. Nirav M. Patel	Ph.D.	Assistant Professor
Prof. Rikesh B. Prajapati	M. Tech.	Assistant Professor
Prof. Pragnan M. Lad	M. Tech.	Assistant Professor
Dr. Hitesh S. Jariwala	Ph.D.	Assistant Professor
Ms. Bijal N. Vyas	Diploma	Lab Assistant
Mr. Ritesh A. Desai	Diploma	Lab Assistant
Mr. Hardip D. Patel	I.T.I	Fitter
Mr. Ajay I. Patel	I.T.I	W/s instructor
Mr. Kanti M. Parmar	I.T.I	W/s instructor





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