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**2019**  
(JULY 2019 TO DEC 2019)



**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

- 1 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.
- 2 Enable students to develop skills to solve complex technological problems of current era through industry-academia interaction and mould themselves as future leaders.
- 3 To synergize the students, staff, society and industries by developing competency, employability, entrepreneurship and research skills.
- 4 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

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



# DEPARTMENT VISION & MISSION

# Magazine Committee

## Coordinator



**Prof. Vishalkumar Z. Dhimmar**

In/C, HOD

## Member



**Dr. Arif M. Varsi**

Assistant Professor

## Member



**Prof. Rikesh B. Prajapati**

Assistant Professor

## Member



**Yash H. Khatri**

Student

## Member



**Tarkik U. Chaudhari**

Student

## Member



**Neel J. Joshi**

Student

## Member



**Sanket S. Salvi**

Student

## Member



**Bhavik G. Vartak**

Student

# MERITORIOUS STUDENTS

## SUMMER 2019 GTU EXAMINATION

### Semester 2

Semester 2		
Enrolment No	Name	SPI
180490119040	Saiyad Sufiyan Mo.Ibrahim	8.67
180490119042	Salve Mayur Randhirbhai	8.33
180490119046	Thummar Fenil Ishwarbhai	8.06
180490119003	Baheliya Ajay Radheshyam	8.00
180490119043	Sharma Sonu Ramkumar	7.67

### Semester 4

Enrolment No	Name	SPI
170490119065	Rana Karan Kanchanbhai	8.97
170490119023	Gamit Jaymeet Jitendrabhai	8.79
170490119035	Khairnar Prakash Gyaneshvar	8.48
170490119047	Patel Divyesh Dhansukhbhai	8.36
170490119014	Chauhan Ankur Babubhai	8.09

### Semester 4

### Semester 6

Semester 6		
Enrolment No	Name	SPI
160490119040	Panchal Harsh Alkeshbhai	9.85
160490119030	Khatri Yashk Harshadbhai	8.64
170493119017	Dave Meet Tusharbhai	8.64
160490119026	Javiya Vatsal Babubhai	8.55
160490119014	Chaudhari Tarkik Umeshbhai	8.33

### Semester 8

Enrolment No	Name	SPI
160490119040	Panchal Harsh Alkeshbhai	9.85
160490119030	Khatri Yashk Harshadbhai	8.64
170493119017	Dave Meet Tusharbhai	8.64
160490119026	Javiya Vatsal Babubhai	8.55
160490119014	Chaudhari Tarkik Umeshbhai	8.33

### Semester 8

# Activities

## EXPERT LECTURE

### INTRODUCTION TO LATEX WORKSHOP



The Department of Mechanical Engineering had organized an Expert Lecture on “Basic of AutoCAD and Advance Modelling Tool - Autodesk Fusion 360” as subject Computer Aided Design and Machine Design & Industrial Drafting on 07/01/2019 at SNPIT&RC, Umrakh.

The speakers were Prof. Harshal Shukla and Prof. Piyush Savaj. The workshop focused on comprehensive topic discussions on LaTeX concepts.

## EXPERT LECTURE

### LINEAR PROGRAMMING AND GAME THEORY - SURAT



The department of Mechanical Engineering had organized an Expert Lecture on “Linear Programming & Game theory” as a part of subject: Operation Research at SNPIT&RC, Umrakh.

The speaker was Dr. D. B. Naik, Ex. Training and Placement Officer at S. V. National Institute of Technology, Surat. He had almost thirty five Years of experience in teaching. He is expert in the field of production engineering and operation research.

# Activities

# EXPERT LECTURE

## GETTING READY FOR PROFESSIONAL LIFE

09<sup>TH</sup> OCT  
2019



In this challenging era, sir has suggested and motivated our students to survive efficiently. The topic of the guest lecture was “Getting ready for Professional Life”. It was indeed an extremely inspirational lecture. The target audience was first year of our institute. The main aim of this expert talk was to make the students aware about the latest trending technology in market which could help them to build a better career and the challenges in the field of chemical engineering as well as to motivate them for enhancing their interpersonal skills.

# INDUSTRIAL VISIT

## NUCLEAR POWER PLANT, KAKRAPAR



04<sup>TH</sup> SEPT  
2019

Mechanical Engineering Department of S.N.P.I.T. & R.C., Umrakh arranged an industrial visit to Nuclear Power Plant, Kakrapar, with 130 students of Final year Mechanical Engineering. The purpose of the visit was to enhance industrial exposure of the students, get practical knowledge of manufacturing procedure of various products made by casting processes and related with other advanced machineries. The team of four faculty coordinators also took part in prestigious industrial visit.

# PLACEMENTS

JULY 2019 TO DEC 2019

PEN ID	NAME	COMPANY
150490119032	JIGAR B. KANERIYA	
150490119085	MAYUR B. PATIL	
150490119100	DHRUV R. SATANI	
150490119110	FENIL D. SURTI	
150490119098	MUNNA K.SANKHAT	
150490119108	NEEL L. SOLANKI	
150490119113	NIKUNJ H. TAILOR	
150490119008	JAYMIN K. BILIMORIYA	
150490119034	AAKIB A. KHALIFA	
160493119021	RUZAL S. PATEL	

# FACULTY ASSETS OF MECHANICAL ENGINEERING DEPARTMENT

Name	Qualification	Designation
Dr. Piyush S. Jain	Ph. D.	Professor
Prof. Vishal Z. Dhimmarr	M.E.	HOD & Asst. Prof.
Dr. Shakil A. Kagzi	Ph. D.	Asst. Prof.
Prof. Milan A. Patel	M.E.	Asst. Prof.
Prof. Arif M. Varsi	M.Tech.	Asst. Prof.
Prof. Ripal C. Patel	M.Tech.	Asst. Prof.
Prof. Priyank P. Dave	M.E.	Asst. Prof.
Prof. Hitesh A. tailor	M.Tech.	Asst. Prof.
Prof. Hiren Tamboli	M.Tech.	Asst. Prof.
Prof. Rinkesh B. Patel	M.Tech.	Asst. Prof.
Prof. Harshal T. Shukla	M.Tech.	Asst. Prof.
Prof. Piyush B. Savaj	M.Tech.	Asst. Prof.
Prof. Chirag N Chaudhari	M.Tech.	Asst. Prof.
Prof. Hiten Mistry	M.E.	Asst. Prof.
Prof. Misal C. Gandhi	M.E.	Asst. Prof.
Prof. Nilesh Rana	M.E.	Asst. Prof.
Prof. Rikesh B. Prajapati	M.Tech.	Asst. Prof.





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