### VOL. 2 ISSUE. 2 2020 (JULY 2020 TO DEC 2020)

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

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

# MECHANICAL ENGINEERING

www.snpitrc.ac.in
+91 - 2622 - 224581

**O** Vidyabharti Campus, At & Po Baben, Ta: Bardoli, Dist: Surat, Gujarat, India, Pin: 394601

ले जस्विना वधि तमस्

# INSTITUTE VISION & MISSION

To be recognized as a peer technical and research institution by facilitating transformation of students into ethical citizens and competent technocrats to m e e t the growing technological and socioeconomic needs.

VISION

## MISSION

- 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.
- 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 skils.
- O 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 stateof-the-art teaching and research methodology.

## MISSION

- To impart undergraduates quality technical education along with sound technical communication skill.
- To provide the quality infrastructure, tools and teaching-learning environment.
- To inculcate qualities of leadership, teamwork and entrepreneurship with professionalism and ethical values.
- O 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

Member



Prof. Vivek B. Bhagat Prof. Rikesh B. Prajapati

**Assistant Professor** 

Assistant Professor

#### Member



Prakash G. Khairnar Student Member



Valay M. Rana Student Member



Faizan M. Saiyad Student





Member



Swapnil A. Prajapati Mohini D. Mahyavanshi Student Student

## MERITORIOUS STUDENTS SUMMER 2020 GTU EXAMINATION

	Semester 2		
Semester 2	Enrolment No	Name	SPI
	190490119025	Mavani Denis Ashokbhai	9.05
	190490119003	Bhakta Maitri Jigneshbhai	8.65
	190490119032	Patel Dharmin Vinaykumar	8.6
	190490119049	Singh Roshan Sanjay Singh	8.6
	190490119037	Patel Jeel Suketubhai	8.4

Semester 4		
Enrolment No	Name	SPI
180490119040	Saiyad Sufiyan Md ibrahim	9
180490119037	Prajapati Ravi Bharatbhai	8.65
180490119018	Gamit Ronald Harilal	8.26
180490119003	Baheliya Ajay Radheshyam	8.22
180490119043	Sharma Sonu Ramkumar	8.22

Semester 6		
Enrolment No	Name	SPI
170490119035	Khairnar Prakash Gyaneshvar	9.55
170490119023	Gamit Jaymeet Jitendrabhai	9.24
170490119065	Rana Karan Kanchanbhai	8.94
170490119047	Patel Divyesh Dhansukhbhai	8.94
170490119066	Rana Valay Mukeshbhai	8.94

**Semester 4** 

Semester 8			
<b>Enrolment</b> No	Name	SPI	
160490119040	Panchal Harsh Alkeshbhai	10	
160490119026	Javiya Vatsal Babubhai	10	
170493119047	Patel Bhavik Ashokbhai	9.84	
160490119055	Rana Ronit Girishbhai	9.84	
160490119014	Chaudhari Tarkik Umeshbhai	9.8	

**Semester 6** 

## Semester 8



#### INDUSTRIAL ENGINEERING AND MEGHDHANUSHNA RANG, KAVYA ANE GEET NE SANG



Every year, our country India celebrates September 15 as National Engineer's Day to appreciate the contributions of Mokshagundam Visvesvaraya. Shri Sitarambhai Naranjibhai Patel Institute of Technology and Research Centre (S.N.P.I.T & RC), Umrakh - Baben affiliated to Gujarat Technological University (GTU) organized a webinar on "Industrial Engineering" & "Meghdhanushna Rang, Kavya Ane Geet Ne Sang" on the occasion of 53rd Engineer's day. Prof. Dr. Tushar N. Desai, a Professor from SVNIT, Surat, joined us to provide thematic guidance in which more than 400 students as well as teaching staff of different colleges of Vidhyabharti Campus, Umrakh benefitted.

This webinar was organized to develop the knowledge of Industrial Engineering among the students. After that, the lecture was followed by the Kavyapathan, "Meghdhanushna Rang, Kavya Ane Geet Ne Sang". The entire program was being conducted under the guidance of

Dr. Piyush S. Jain, Principal, S.N.P.I.T & RC, Umrakh.





#### NEW NATIONAL EDUCATION POLICY 2020 22<sup>rd</sup> SEP, 2020



Education is fundamental for achieving full human potential, developing an equitable and just society, and promoting national development. Providing universal access to quality education is the key to India's continued ascent, and leadership on the global stage in terms of economic growth, social justice and equality, scientific advancement, national integration, and cultural preservation.

Universal high-quality education is the best way forward for developing and maximizing our country's rich talents and resources for the good of the individual, the society, the country, and the world. India will have the highest population of young people in the world over the next decade, and our ability to provide high-quality educational opportunities to them will determine the future of our country.

#### MEDITATION FOR MENTAL WELL-BEING AND SUCCESS 29<sup>th</sup> SEP, 2020



Shri Sitarambhai Naranjibhai Patel Institute of Technology and Research Centre (S.N.P.I.T & RC), Umrakh-Baben affiliated to Gujarat Technological University (GTU) organized a webinar on "Meditation for Mental well-being & Success ". Ms. Eshita Desai, full time 'Art of Living' faculty, joined us to provide thematic guidance in which more than 89 students as well as teaching staff of different colleges of Vidhyabharti Campus, Umrakh benefitted.



## JULY 2020 TO DEC 2020

PEN ID	NAME	COMPANY
140490119022	DARSHIT V. MAHYAVANSHI	RAY ZON GREEN ENERGIES
170493119048	HIRAL J. PATEL	RAY ZON GREEN ENERGIES
170493119012	KARAN CHAUDHARY	Sheer excellence, nothing else
150490119071	NIKUNJ PATEL	Sheer excellence, nothing else
160490119032	NIKUL KOTHIYA	RAY ZON GREEN ENERGIES

## FACULTY ASSETS OF MECHANICAL ENGINEERING DEPARTMENT

Name	Qualification	Designation
Dr. Piyush S. Jain	Ph. D.	Professor
Prof. Vishal Z. Dhimmar	M.E.	HOD & Asst. Prof.
Dr. Chetan P. Patel	Ph. D.	Assoc 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.
Prof. Vatsal B. Maisuriya	M.E.	Asst. Prof.
Prof. Deep M. Vyas	M.E.	Asst. Prof.
Prof. Divyesh S. Patel	M.E.	Asst. Prof.
Prof. Tinej J. Vaghela	M.E.	Asst. Prof.
Prof. Sankalp P. Patel	M.E.	Asst. Prof.
Prof. Krunal A. Patel	M.E.	Asst. Prof.
Prof. Krishna D. Modi	M.E.	Asst. Prof.



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

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

# MECHANICAL ENGINEERING