

Bi-Annual E-Magazine
Department of Mechanical Engineering

YANTRAM



Issue No.: 10
July-2021 to Dec-2021



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Vision & Mission



Department

Vision:

To play an active role in producing globally competent mechanical engineers to make technologically proficient, innovative, enthusiastic, future leaders and responsible citizen possessing human values to contribute significantly towards meeting global challenges.

Mission:

- 1) To provide sound basic knowledge of basic principles of engineering by imparting theoretical and practical understanding of various aspects of Mechanical Engineering.
- 2) To explore Institute–Industry linkage for fostering professional skill of students enabling them to become industry ready
- 3) To bring in good governance, transparent evaluation system and professional standards for ethical and human values in students.
- 4) To design and organise training programme to offer wide choice to industry and academia for their skills enhancement.
- 5) To promote faculty and staff members to become resourceful, innovative and through various development programmes.
- 6) To serve society through innovation and excellence.

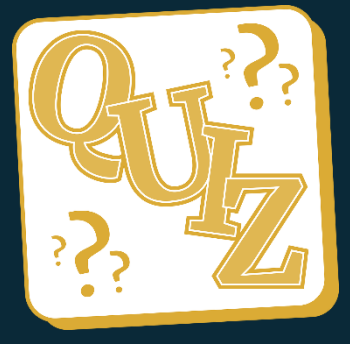
YANTRAM

Vision:

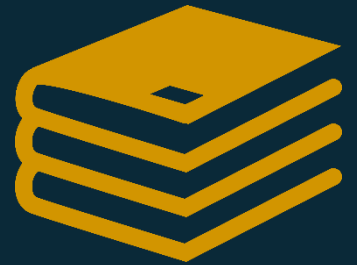
To be a preeminent Instrument that depicts technical and non-technical matters among the department.

Mission:

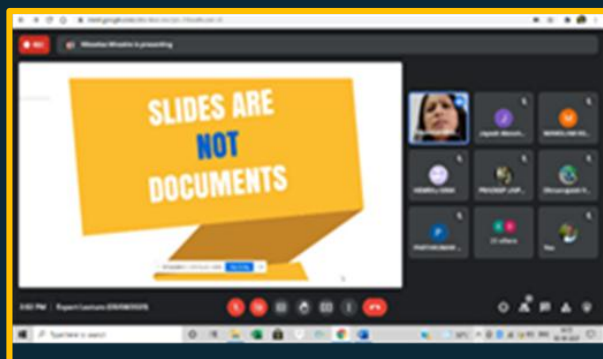
To be the great resource for the quality reporting and analysis of departmental stuffs.



Department Activities



Expert Lectures



Topic	Speaker	Designation	Date
Air-conditioning, Refrigeration & HVAC	Mr. Piyush Nathwani	Director, Technichem Organics Pvt. Ltd., Ankleshwar	22/07/2021
Introduction to Occupational Health & Safety	Mr. Pritesh Bare	HSSE Manager, Tokheim India Pvt Ltd., Mumbai	27/07/2021
Brakes System	Mr. Balaji Dayalan	Sr. Engineer, Training & Development, Brakes India Pvt Ltd., Jhagadia	30/07/2021
How to create an effective presentation	Mrs. Nikeeta Mhaatre	Founder, Presentation Success Community, Pune.	05/08/2021
Steam Distribution & Utilization	Mr. Tushar Jadhav	Energy Analyst, Energy Cell, UPL Ltd., Jhagadia	06/08/2021
Solid works part modeling & simulation	Mr. Jiten Goswami	Application Engineer, Khodiyar CAD Centers India Pvt. Ltd., Vadodara	18/08/2021
Value Engineering	Mr. Tejas Mahimkar	Senior Manufacturing Engineer, Dover Fueling Solutions, Mumbai	23/08/2021
Career horizon after Mechanical Engineering	Mr. Hamza Shaikh	Lead Planner, UPL Ltd., Jhagadia	27/08/2021
Combustion Thermodynamics	Mr. Meet Bhatt	R & D Assistant, Lipro Energy, Germany	09/09/2021
Basics of Non-destructive testing	Mr. Amit Gabani	Founder, Bhavy Industrial Testing Services, Surat	14/09/2021
Kinematics of machine	Mr. Smit Bhatt	Mechanical Engineer, Meghmani Organics Ltd., Dahej	17/09/2021
Mechanical Maintenance	Mr. Atul Agrawal	Head, BEIL Infrastructure Ltd, Ankleshwar	07/10/2021

Industrial Visit



Industry/Institute	Semester	Date
Amul Ice Cream Plant Anand	7 th	01/10/2021
Tesla E Vehicle Mega Factory California	7 th	29/09/2021
Thermal Power Plant	7 th	22/09/2021
Oppo Mobile Plant - Noida	5 th	30/09/2021
Start Up India Company	5 th	21/09/2021
Tata EV Plant	5 th	04/10/2021
Dahej Industrial Expo	3 rd	27/10/2021
Jay Jalaram Engineering Works	3 rd	03/12/2021
Amafhh Aircon Engg.	3 rd	04/12/2021

Training Program



One day offline Training Program entitled " Energy Audit & Safety in Industrial Boiler" on 22nd Oct, 2021 for industry professionals. Session delivered by Mr. Gunjan Kumar & Mr. S.G. Patel.



Engineers' Day Celebration



“Vishwakaram Pooja at Mechanical Workshop”
has held on auspicious occasion of “Engineers’
Day” on 15th Sept, 2021



Online Quiz Competition



Department of Mechanical Engineering in association with IQAC-UPL University of Sustainable Technology organized an online quiz competition for Semester 3 Students on the occasion of “Energy Conservation Day” on 14th Dec., 2021, 11.30 AM to 12.00 Noon. Total 101 students actively participated in this event from all the branches.



Elective Subject Selection



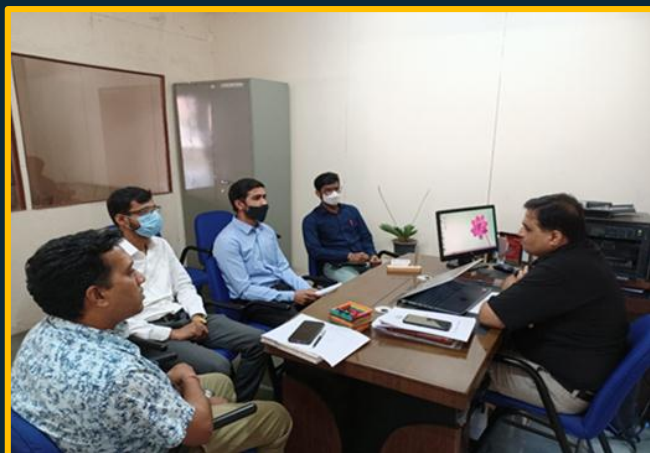
Meeting with 6th Semester Students for Elective Subjects selection held on 21st Oct., 2021 at CAD Lab. Dr. Hemantkumar Gupta, Head of Mechanical Department & Mr. Girish Bramhakshatriya, Assist Professor were brief about each elective subjects overview & future scope.



1-2-1 Meeting



Semester	Date	Meeting Conducted by
5 th UG	08-10-2021	Dr. Omprakash Mahadwad (Dean Engineering) Dr Hemant Gupta (HOD, ME) Mr. Satish Verma (Class Coordinator)
7 th UG	14-10-2021	Dr. Omprakash Mahadwad (Dean Engineering) Dr Hemant Gupta (HOD, ME) Mr. Shivang Ahir (Class Coordinator)
1 st PG	29-10-2021	Dr. Omprakash Mahadwad (Dean Engineering)
3 rd PG	29-10-2021	Dr Hemant Gupta (HOD, ME) Mr. Chetan R. Patel (Class Coordinator)



Orientation Programme



The Orientation program “SHUBHAGAMAN” was organized for the first-year students of Diploma and B.E. on 13th October, 2021.



Summer Ind. Training Presentation



All the students of SRICT undergoes a compulsory Internship at the end of 6th semester in Various Companies and Research Institutes. Presentation given by each students After complication of Internship.



2nd Semester GTU Winter 2020 Result



GTU Result

94.84 %

SRICT MED Result

100 %

Zone Rank

01/20

GTU Rank

01/69



Mr. Himanshu Dubey
CPI Wise 7th Rank in GTU MED
SPI: 10 CPI: 9.90

Alumni Interaction



Alumni Interaction held on 25th Oct., 2021.



Nishu Jayanand Singh (Founder, Creative Engineering, Ankleshwar) 2016-2020 Batch Alumni Student



Ankitkumar Manishbhai Patel (GET, UPL Ltd., Dahej)
2016-2020 Batch Alumni Student

Faculty Developments



Event	Organizer	Name of Faculty	Date
Best Chemical Engineer/Technologist award	IICHE, Ankleshwar	Mr. Gunjan Kumar	27 th June, 2020
Workshop on “Complete Personality Development”	National Skill Development Forum	Mr. Satishkumar Verma	23 rd July, 2021
Online Course of Study “Attitude is Everything”	LMI, Waco, Texas	Dr. Hemantkumar Gupta	June, 2021
Online Training Program on “Industrial Manufacturing & Machine Safety”	FICCI & Siemens	Mr. Gunjan Kumar	27 th & 28 th Aug., 2021
FDP on “Basic of Machine Design”	CNC Times	Mr. Satishkumar Verma	Aug./Sept., 2021
Paper presented in National Conference on Turbomachines, Energy and Combustion Engineering	SVNIT, Surat	Mr. Hiren Mahida & Mr. Girish Bramhakshatriya	29 th & 30 th Nov., 2021



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Certificate of Participation Machine Design Workshop

Date : 31 Aug | 01 Sep | 07 Sep | 08 Sep | 14 Sep | 15 Sep | 21 Sep | 22 Sep 21

Time : 03.00 pm to 05.00 pm

Mr. Satish Kumar Verma (Assistant Professor Department of Mechanical Engineering) Shroff S. R. Institute of Chemical Technology Attended this Webinar and Participated in 02.00 hours of Professional Training.

Editors



Dr. Hemantkumar Gupta
(Professor & Head of MED)



Mr. Ankit Solanki
(Assistant Professor)



Ms. Sandhya B N
(Lecturer on Ad-hoc)



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(190990119005)



Mr. Himanshu Dubey
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