



DEPARTMENT OF MECHANICAL ENGINEERING

E-NEWSLETTER: MECHANICAL SANMVAD (VOLUME -1 ISSUE-3, JANUARY- 2020)

It is one of the oldest and broadest of the branches. Mechanical engineering is the application of the principles and problem-solving techniques of engineering from design to manufacturing to the marketplace for any object. Mechanical engineers analyze their work using the principles of motion, energy, and force-ensuring that designs function safely, efficiently, and reliably, all at a competitive cost. The major technical areas of Mechanical Engineering are: Aerospace, Automation, Biotechnology, Nanotechnology, Robotics, Design, Manufacturing, Control System, and CAD.

VISION

“To be a pioneer institute in mechanical engineering education leading to well qualified diploma holder, entrepreneur, successful in mechanical engineering field to cater the ever changing industrial demands and social needs.”

MISSION

- ❖ To prepare a student with integrative educational experiences that blends fundamentals, Analytical capabilities and problem solving skills.
- ❖ To Provides opportunities to promote organizational and leadership skill in student through various extra-curricular and co-curricular activity.
- ❖ To develop alliances with industry and alumni for learning and teaching practices.
- ❖ Imbibe ethical principles, understanding of human nature, social awareness in students to serve the society and environmental protection.
- ❖ Get with program facilities and effective delivery of high quality of education by qualified teachers who insures lifelong learning.

Programme Educational Objectives

- ❖ Practice mechanical engineering in a broad range of industries.
- ❖ Pursue advanced education and other creative and innovative efforts in science, engineering and technology as well as other professional careers.
- ❖ Conduct themselves in a responsible, professional and ethical manner.
- ❖ Participate in activities that support humanity, economic development nationally, globally and developing as leaders in their fields of expertise.

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“Do not wait to strike till the iron is hot; but make it hot by striking”

TOPPERS CORNER

Mechanical Engineering Departments heartily congratulates students for their Brilliant Results

5TH



SHAIKH AYAZ
176160319043

SPI: 9.15



SHARMA AMIT
176160319044

SPI: 8.71



BHIL ANKESH
176160319002

SPI: 7.74

3RD



SAIN HIMANSHU
186160319056

SPI: 7.72



LAD PARTH
186160319016

SPI: 7.69



YADAV SONU
186160319061

SPI: 7.41

1ST



PATEL JAY
196160319014

SPI: 7.14

"Let's go invent tomorrow Instead of worrying about what happened yesterday." - Steve Jobs

EVENTS

Expert lecture was arranged by Mechanical Department for 3rd semester students on “Basic AutoCAD” on 2nd August 2019. In this lecture most of the syllabus of the course was covered. The Expert was Mr.Kaushik Patel from CADD center, Valsad.



One day workshop on “Entrepreneur” organized by Mechanical Department for All semester on 2nd July 2019. Mr.Nitin Tailor from Serve Happiness Foundation has conducted this workshop.



Industrial Visit:

One day Industrial visit was arranged by Mechanical Department for 5th semester students at Vasudhara Dairy, Alipor, and Chikhli on 21st august 2019. Total of 17 students attended the



Expert lecture was delivered by Mr.H.V.Gohil ,from S & S.S Gandhi college Surat on date 10/10/2019 . He explained on “How to Face the Interview”.during this event total of 69 students attended this session.



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“Engineering is the art of directing the great source of power in nature for the use and convenience of man” – Thomas Tredgold