



MECHAZINE

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MECHANICAL ENGINEERING DEPARTMENT

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HIGHLIGHTS:

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SSIP Awareness Programme by Mechanical Department

"SSIP Sensitization for Sarthak Vidhyamandir School" seminar was organized under SSIP Cell by Mechanical Engineering Department on 18/01/2019. Total 82 students have attended the session. In which Prof. R. N. Makadia had delivered session on SSIP and start-up awareness to students of 11th standard commerce and Science. Students of school were motivated and their query about SSIP and path to become an entrepreneur was discussed.



Departmental Finishing school

Mechanical Engineering Department organised finishing school for one week from 01/04/2019 to 05/04/2019 titled "Computational Methods for Mechanical Engineers Using MATLAB" for the students of final year under the guidance of Prof. N.K Arora (Principal) and Prof. P.B Tailor (HOD) to make the best utilisation of MATLAB software. The school was coordinated by Prof. H. D. Patel and he also conducted sessions. Prof. Bhargav Vyas (Electrical Engineering Dept.) had delivered expert talk on fuzzy tools. Total 57 students of Mechanical Engineering Department had participated enthusiastically in this event.



☀ SSIP Phase III Departmental Review

“POC review at Department level – Phase III” was organized by Mechanical Department for projects scrutiny under SSIP on 2nd February, 2019. Total 10 project ideas were presented by students in the session. It was judged by Head of Department, Dr. P. B. Tailor, Prof. V.P. Pandya and Prof. K. K. Dave. Out of which 8 projects were selected from Mechanical Department for Institute level.



☀ Industrial Visit at Jyoti CNC Rajkot

Two Industrial visits were organized by the Mechanical Engineering Department at Jyoti CNC Automation Ltd. Rajkot on 25/02/2019 (34 students of 8th and 6th Semester) and 01/03/2019 (35 students of 6th and 4th Semester) with a view to impart technical knowledge of the mechanical education field. Total 69 students along with 3 faculty members (Prof. A. B. Khant, Prof. L. M. Rola and R. N Makadia) have visited the company. This visit is helpful to understand practical aspects of design, casting, manufacturing and assembly process of Manufacturing Processes and Industrial Engineering subject of Mechanical Engineering.



Jyoti CNC Automation Visit on 25/02/2019

☀ Departmental Events

Mechanical Engineering Department organised various Technical and Non Technical events for all the students of mechanical engineering on 16th February, 2019. Around 150 students enthusiastically participated in this event. The events were completed successfully with the help of dedicated efforts put in by staffs and students of Mechanical Engineering Department.



Jyoti CNC Automation Visit on 01/03/2019

☀ Project Fair 2019

A Project fair was organised by Mechanical Engineering Department for the final year students on 8th April, 2019. Total 16 different groups had participated actively and shown their innovative ideas through working models and posters.



Faculty Corner

❖ Expert Talk on SSIP Policy and Implementation

Mechanical Engineering Faculty, Prof. M. B. Vaghela, has conducted an expert session on “SSIP Policy and Implementation” at L. E. College (Diploma), Morbi on 26th June, 2019. The session was about SSIP policy, various activities under SSIP and development of startup ecosystem at institutional level. The session was attended by Prof. D. B. Vagadia, Principal, L. E. College (Diploma), all Department heads and faculties.



❖ Faculty Training – Mechanical Engineering Department

1. Prof. M. B. Vaghela has successfully completed faculty Development Programme on “Students Enovation and Start ups” conducted during 17th to 21st December 2018 jointly organised by EDII and SSIP Cell, Education Department at EDII Campus Gandhinagar.



2. Prof. L. M. Rola has successfully completed Induction Phase –I training programme conducted during 11th to 22th February 2019 at NITTTR Extension Centre Ahmedabad.



Mechanical Students placed in Campus Interview

Student Name	Company Name
Dilsukh Nagabhai Vasara	Par Techno Heat Pvt. Ltd. (Par Boilers)
Suba Anand Vijaykumar	Par Techno Heat Pvt. Ltd. (Par Boilers)
Chavada Rohit Narsibhai	Par Techno Heat Pvt. Ltd. (Par Boilers)
Chodavadiya Milan Ashokbhai	Par Techno Heat Pvt. Ltd. (Par Boilers)
Domadiya Paras Manubhai	Electro Therm (India) Ltd.
Dabhi Divyesh Bhagvanjibhai	Electro Therm (India) Ltd.
Ankit Shukla	Reliance Naval & Engineering Limited
Chaudhary Nareshkumar Dalsangbhai	Reliance Naval & Engineering Limited



Student Corner

❖ **Patent filed by Mechanical Engineering Students under SSIP**

The students of Mechanical engineering Department, Manish Vaghela, Ankit shukla and Pavan Patil under guidance of Prof. M. B. Vaghela (Asst. Prof. Mechanical) has filed the utility patent on "Auto Toothbrush" and "Auto Razor" in personal and health care domain under SSIP Gujarat. Principal, SSIP Institute coordinator and Head of Mechanical Department of L. E. College, Morbi is congratulating the all applicants, students and mentor.



❖ **Student Achievements**

Avadiya Sanjay, Sabhani Darshan, Darji Dharmik 2nd year students of Mechanical Engineering Department have secured 1st position in "CHAIN REACTION" at 21st ISTE National Students Convention 2019 held at L. D. College of Engineering, Ahmedabad on 29th - 30th January 2019.



❖ **Sketch of Nartaki**



By: Mohit Sikotra (Sem 5)

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