

SARASWATI INSTITUTE OF TECHNOLOGY, Kharghar

Newsletter

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From Principal's Desk



Prof. D.R.Suroshe

Dear Readers,

Welcome to the world of Saraswati Institute of Technology's Newsletter'2020, where education means all round development of the Student. This is an institute that has a mission to make each student achieve his and her best.

We at Saraswati Institute of Technology strive to respect the unique individuality of each student give the students the right kind of help. We believe that a student will be successful in life if we accept him/her as they are and inspire them to become what they want to become. They want to be liked, appreciated and to be respected their individuality.

We give lot of Importance to make discipline a core value, encourage students to develop a sense of responsibility through a well-planned academic schedule, the institute has a well-planned curriculum so that co-curricular activities also are given due importance. Finally, I want to assure you that the Management and our team of experienced teachers are doing their best to give your student the required edge to make his/her mark in this global world.

As part of editorial team, we welcome all suggestion, articles, and news regarding engineering academic field or accomplishment of your classmates. Please send your suggestions, queries at kamthe.abhijeet@gmail.com

OUR VISION AND MISSION

VISION

“To excel in the field of technology by creating technocrats with value”

MISSION

To provide technical expertise to fulfil the needs of industry.

To impact ethical values and professional responsibilities.

To achieve excellence in academics.

CIVIL VISION AND MISSION

“To impart quality technical education beneficial to industry and the society in the field of Civil Engineering.”

- + To arrange academic and technical expertise.**
- + To improve the practical knowledge of the student as per current scenario of industry.**
- + To make the students socially and ethically responsible.**

COMPUTER VISION AND MISSION

To contribute the society through excellence in scientific and knowledgeable based education of computer science with a deep passion.

- + To transform students into technically competent, socially responsible and ethical computer science professionals.**
- + To promote creative teaching learning process that will strive for academic excellence in the field of computer engineering.**
- + To enhance the technical expertise of student through workshop & Industry institute interaction.**

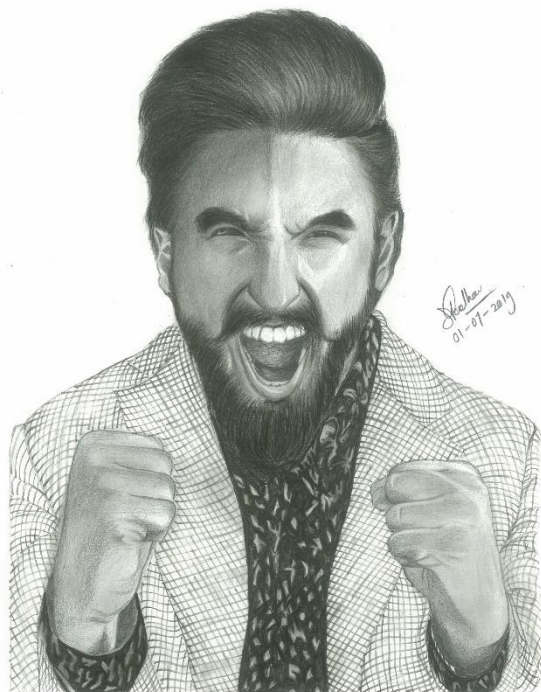
MECHANICAL VISION AND MISSION

“To incorporate technical and professional skills in Mechanical Engineers to fulfill industrial and social needs”.

- + To educate, guide and mentor the students for academic excellence.**
- + To develop technical skills and discipline among the students as per requirement of industry.**
- + To impart ethics & social values by arranging social activities.**

STUDENT ARTICLE

Topic:- THE ECONOMY



Sketch of - Ranveer Singh
Sketch by - Vishal S. Jadhav



From: Vishal Jadhav
(Computer department 2nd year)



From: Ved Patel
(Computer department 2nd year)

The word ECONOMY stands for the production and consumption of goods and services and the supply of money in any region. And obviously the better economy is found where careful management of available resources is done. Many variables affect businesses, investments, consumer spending and other financial goings-on in our society which may be considered as the factors of Economy. Of course, India is also known as the core of World's economic tragedy. The economy of India is characterized as a developing market economy. It is the world's fifth-largest economy by nominal GDP and the third-largest by purchasing power parity (PPP). Since independence, different Economic Policies have been carried out by the respective governments.

The most Shocking part in Indian Economy took place when DEMONITIZATION was declared & also after the introduction of Goods and Services Tax in 2017. Well, the unique experiment of demonetization, announced on November 8, 2016 by the Prime Minister was established for tackling the menace of corruption. The experiment of demonetization by the Government had largely been successful in educating the masses about the benefits of electronic payments and digitalization. Initially, broadly, demonetization of high currency notes had a two-fold objective: choking the funding channels of militancy and terrorism from across the border and to fight corruption. Since then, in continuing the focus on corruption, government has placed emphasis on digitizing India.

If we see economic situation of India today, we will come to know nearly 60% of India's GDP is driven by domestic private consumption and continues to remain the world's sixth-largest consumer market. Apart from private consumption, India's GDP is also fueled by government spending, investment, and exports. In 2018, India was the world's tenth-largest importer and the nineteenth-largest exporter. It ranks 63rd on Ease of doing business index and 68th on Global Competitiveness Report. With 520-million-workers, the Indian labor force is the world's second-largest as of 2019. Since India has a vast informal economy, barely 2% of Indians pay income taxes.

India's largest trading partners are China, USA, UAE, Saudi Arabia, Switzerland, Germany, Hong Kong, Indonesia, South Korea, and Malaysia. In 2018-19, the foreign direct investment (FDI) in India was \$64.4 billion with service sector, computer, and telecom industry remains leading sectors.

Some factors that are taken into consideration for marketing strategy in India are Brand awareness, Price consciousness, Demographic dynamics, Logistics, Product & service adaption, Brand marketing & advertising. In short, a knowledge of economics can benefit us in many ways. Studying economics can provide individuals with valuable information that helps them make decisions in their everyday lives.

From: Mayuresh Bhoir
(Mechanical department 3rd year)



INSTITUTE ACTIVITIES



On 25th December, 2019 we organized the a trip to Manali. The destination for this trip was Amritsar, Chandigarh and Manali. This trip was attended by Third year Students of all the branches. The journey began at Panvel Station at 10'o clock. The train arrived at 11'o clock by the students cooperated very well. The students were provided breakfast, lunch and dinner. After reaching the destination (Amritsar) there was a bus to take the students from Amritsar Station to the Hotel. After that day the trip began and the students started to enjoy the trip. The trip was guided under the vision of various faculties



The institute had organized a three day workshop on “Personality development” from 13th -15th Feb.2020 for the 3rd Year students. Personality development is the development of the organized pattern of behaviors and attitude that makes a person distinctive. Personality development incurs by the continuous interaction of temperament, character and environment. The objective of this workshop was to develop the students spiritually and build self-confidence, enhance self-esteem and improve overall personality. The program aimed at grooming the students through sensitizing them about proper behavior, socially and professionally in both formal and informal circumstances. Mr. Digvijay Kharote was the resource persons on this special event.

MECHANICAL DEPARTMENT

MOTIVATION LECTURE ON PERSONALITY DEVELOPMENT



On 21st Sep 2019, Mechanical Department had organized a Guest Lecture given by on **Importance of Energy Conservation** for 3th year students which was conveyed by **Mr. Sambhaji Kadam**.



On 9st Jan 2020, Mechanical Department had organized a Guest Lecture given by on **Recent Trend in Automobile Engineering** for 3th year students which was conveyed by **Mr. T. Z. Quazi**.



On 13th Jan 2020, Mechanical Department had organized a Guest Lecture on **3D Printing** for 3th year students which was conveyed by **Mr. Saurabh**.



On 8nd Jan 2020, Mechanical Department conducted an industrial visit at **Introduction to Mechanical Software**, Dahanu, Palghar for 2nd year and 3rd year.



On 10th Jan 2020, Mechanical Department had organized a Guest Lecture on **Workshop on Automobile Engineering** for 3th year students which was conveyed by **Mr. Amanat Momin** and **Mr. Arun Suroshe**.

CIVIL DEPARTMENT



On 29th August 2019 ,Civil department organized a **seminar on Discover Your True Self** which was conducted by **Mrs.Poonam pandey**. Faculty in charge of this seminar was lecturer **HOD Mr. Dattatray Bangar**.



On 10th Jan 2020, Mechanical Department had organized a Guest Lecture given by on **Emerging Trends In Civil Engineering** for 3th year students which was conveyed by **Miss. Rachna Ghadge**.



On 28th August 2019,Civil department organized **Visit to Ready Mix CONCRETE PLANT** Faculty in charge of this field visit was lecturer **Mrs. Pranjali Chafale** under the Guidance of **HOD Dattatray Bangar**



On 20th Jan 2020,Civil department organized **Airoli to Katai naka Freeway and Tunnel**. Faculty in charge of this field visit was **Najnin Daryavardi Mr. Dattatray Bangar** under the Guidance of **Prof. D. R. Suroshe**

COMPUTER DEPARTMENT



On 28th September 2019 ,Computer department organized a **seminar on career guidance** which was conducted by **Mr.Prathamesh More**. Faculty in charge of this seminar was lecturer **Smita Kuldiwar** under the guidance of **HOD Manisha Patil**



On 17th August 2019 ,Computer department organized a **seminar on Artificial Intelligence** which was conducted by **Mr. Pankaj Pawar**. Faculty in charge of this seminar was lecturer **Mrunal Sangitrao** under the guidance of **HOD Manisha Patil**



On 7th December 2019 ,Computer department organized a **Guest Lecture on Digital Marketing** which was conducted by **Mr. Durgesh Lohar**. Faculty in charge of this seminar was lecturer **Smita Kuldiwar** under the guidance of **HOD Manisha Patil**



On 10th January 2020 ,Computer department organized a **Workshop on Java** which was conducted by **Mr. Manas Lenks**. Faculty in charge of this seminar was lecturer **Mrunal Sangitrao** under the guidance of **HOD Manisha Patil**



On 23rd January, 2020; Computer department organized a social event for students. Students visited an orphanage named Girija welfare association which is in Kharghar.



On 21st September, 2019; Computer department organized a Techpro event on Debugging which was organized by COSA committee. Faculty in charge of this seminar was lecturer **Mrunal Sangitrao** under the guidance of **HOD Manisha**

Toppers

THIRD YEAR TOPPERS



Sumit Dhage
85.91%
(Mechanical)



Rudraksh Anbhavne
84.10%
(Mechanical)



Piyush Suryawanshi
83.13%
(Mechanical)



Ajay Mhatre
87%
(Civil)



Meghal Sathe
83.80%
(Civil)



Shraddha Hinukale
83.30%
(Civil)



Shivansh Shukla
87.33%
(Computer)



Kaushal Varma
86%
(Computer)



Urmi Patel
84.67%
(Computer)

SECOND YEAR TOPPERS



Aditya Ghorpade
76.86%
(Mechanical)



Paritosh Paradkar
75.26%
(Mechanical)



Ayush Bhosale
73.90%
(Mechanical)



Aniket Shinde
89.89%
(Civil)



Ajay Ghodke
85.33%
(Civil)



Ghokuldeep Kurup
85.33%
(Civil)



Prerana Patil
72.27%
(Computer)



Pratiksha Kanade
72.27%
(Computer)



Ved Patel
69.20%
(Computer)