

# SARASWATI INSTITUTE OF TECHNOLOGY Kharghar

Newsletter

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## FROM PRINCIPAL'S DESK

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 team of experienced teachers are doing their best

to give your student the required edge to make his/her mark in this global world 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



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 [comp.technical@comp.sce.edu.in](mailto:comp.technical@comp.sce.edu.in)

# ABOUT OUR COLLEGE

The burning desire of the Saraswati Institute of Technology is to produce the tomorrow's competitive techno survey greenhorns to meet the challenges ahead of today's society. It is our goal to explore individual's talent and sharpen the technical skills to compete with his own unknown incomparable abilities to shine the realities of the future. Saraswati Institute of Technology is approved by the All India Council for Technical Education (AICTE) and the Directorate of Technical Education (DTE); recognized by the Government of Maharashtra and affiliated to the Maharashtra State Board of Technical Education (MSBTE).

With our education system that matches global standards, we endeavor to give a rewarding and fulfilling experience to our students. The best education leads to all-round development of an individual. We also stress on the importance of extra-curricular activities and conduct various sports and cultural events through the year. Comprehensive development is achieved with strong emotional quotient and personal grooming. The excellence our students imbibe is reflects in their personal and professional lives. The most important feature of the Saraswati Education Society and Re Vera Institute of Technology, which is quite different from other such organizations, is that it is based on collective effort made by every individual, working with a spirit of team work. Long term planning, meaningful administration and a dedicated and experienced work force, a full-fledged library and well-equipped laboratories are a few of our strong points which are worth mentioning.

Saraswati Education Society lays special emphasis on providing the best possible infrastructure for learning in all its campuses. All the existing and upcoming institutions of the Society are provided with spacious buildings to accommodate reception, office, classrooms, staff rooms, drawing halls, laboratories, workshop, library, computer center, auditorium, conference halls, examination hall, recreation center for staff and students, sports rooms, canteen, and placement cell. All the buildings have been elaborately furnished and fitted with the necessary fixtures. There is a 24-hour back up in case of power failure, so that the teaching and



# 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 professional.
- ✚ To promote creative teaching learning process that will strive for academic excellence in 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.



# FACULTY ARTICLE ON COVID-19

The COVID-19 pandemic has created the largest disruption of education systems in human history, affecting nearly 1.6 billion learners in more than 200 countries. Closures of schools, institutions and other learning spaces have impacted more than 94% of the world's student population. This has brought far-reaching changes in all aspects of our lives. Social distancing and restrictive movement policies have significantly disturbed traditional educational practices. There is a fear of losing 2020 academic year or even more in the coming future. The need of the hour is to innovate and implement alternative educational system and assessment strategies.

## Challenges in Teaching and Learning

- ✚ Broadly identified challenges with e-learning are accessibility, affordability, flexibility, learning pedagogy.
- ✚ There are practical issues around physical workspaces conducive to different ways of learning.
- ✚ Student assessments are carried out online, with a lot of trial and error, uncertainty and confusion among the teachers, students and parents.
- ✚ The approach adopted to conduct online examination varies as per the convenience and expertise among the educators and the compatibility of the learners.

## Opportunities for Teaching and Learning

- ✚ It has forged a strong connection between teachers and parents than ever before.
- ✚ The homeschooling requires parents to support the students' learning academically and economically.
- ✚ Children with disabilities need additional and special support during this ongoing emergency.
- ✚ Teachers are obliged to develop creative initiatives that assist to overcome the limitations of virtual teaching.
- ✚ local level to improve online teaching methods.

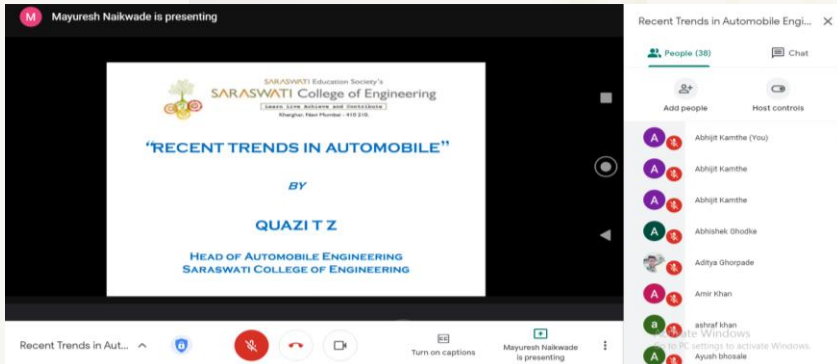
- Mrs.Priyanka Rane



# MECHANICAL DEPARTMENT

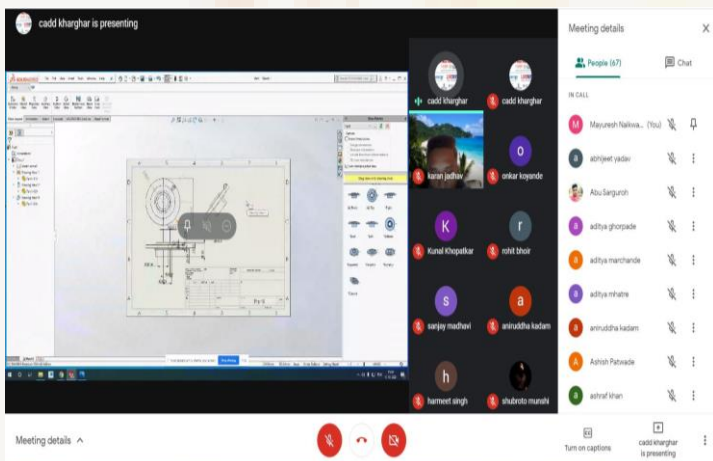
## 1. Expert Lecture On Recent Trends In Automobile

Mechanical Engineering Department organized an expert lecture of Mr.T.Z.Quazi on 12th Aug, 2021 from 11:00 am to 2:00pm for Third Year and Second Year students for recent trends in Automobile for Mechanical Engineering subject.



## 2. Expert Lecture “Workshop on SolidWorks

Mechanical Engineering Department organized an expert lecture of Mrs.Sonali Patil on 15h Feb, 2021 from 3:00 pm to 5:00pm for Third Year and Second Year students for Workshop on Solidworks for Mechanical Engineering subject. This lecture is conducted to get the knowledge to the students in the Solidworks Software in 2D/3D by expert guidance. During interaction with the students, she shared his experience in Industry, AutoCAD, CATIA, Solidworks software.



## 3. Conducted the

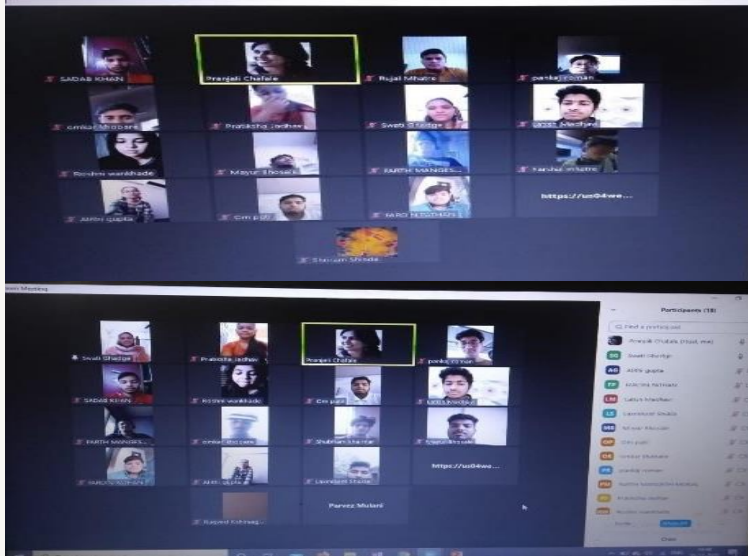
**Vaccination Drive Programme** We Mechanical Department Conducted the Vaccination for our students, staff and other college Staff/ students so that they can be benefited. We organized this programme in our college Library where more than 30 persons took COVISHIELD 1<sup>st</sup>/2<sup>nd</sup> dose. This Programme was conducted on 27<sup>th</sup> oct and we invited the Medical Staff from Municipal Corporation, Panvel. We have attached some photo of this event also. We are very thankful to our Principal



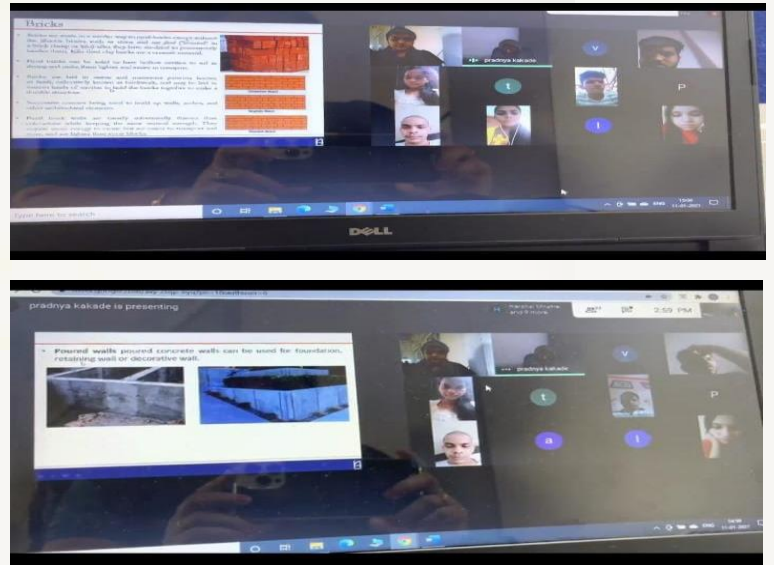


# CIVIL DEPARTMENT

1. Civil Engineering Department organized an expert lecture of Prof. Swati Ghadge on 20<sup>th</sup> Dec, 2020 for Second Year students for Concrete Technology subject. Faculty in charge of this expert lecture was Mrs. Pranjali Chafale.



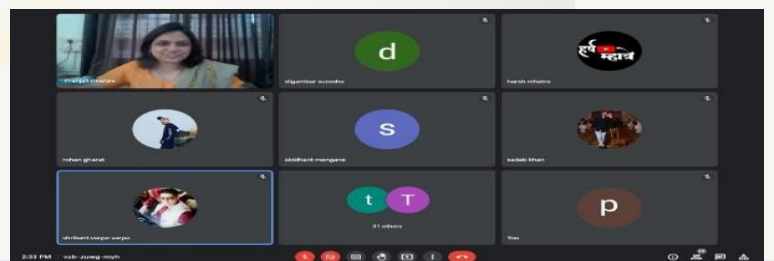
2. Civil Engineering Department organized an expert lecture of Architect Pradnya Kakde on 11<sup>th</sup> Jan, 2021 for Second Year students for Building Construction subject. Faculty in charge of this expert lecture was lecturer Mrs. Sargam Chakraborty.



3. On 6<sup>th</sup> September 2020 Civil Engineering Department & CESA organized “a Techers Day Celebration” for teachers. Faculty in charge of this cultural event was lecturer Mrs. Tejaswini Bhoinkar.



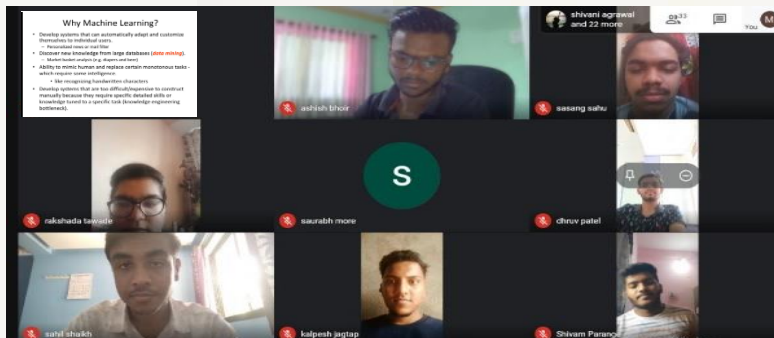
4. Civil Engineering Department organized an expert lecture of Mr. Shrikant Varpe on 11<sup>th</sup> Oct, 2020 for Second Year students for Concrete Technology subject. Faculty in charge of this expert lecture was Mrs. Pranjali Chafale.



# COMPUTER DEPARTMENT

## 1.Expert lecture on Machine Learning

On 23rd October, 2020 Computer Department Organized a Guest Lecture on **Machine Learning** was arranged for 2nd and 3rd year Students. The Main Motivation behind this Guest Lecture was to guide students about scope and courses related to **Machine Learning**. Guest Lecture was conducted by Prof. Pravin Shinde.



## Expert lecture on Data Communications and Ethical Hacking

On 6<sup>th</sup> April, 2021 Computer Department Organized a Guest Lecture for 2nd and 3rd year Students. The Guest Lecture was conducted by Mrs. Shilpa M. Satre who is currently Assistant Professor at BVCOE. She gave an elaborated Lecture about scope, types and Courses related to Ethical Hacking.



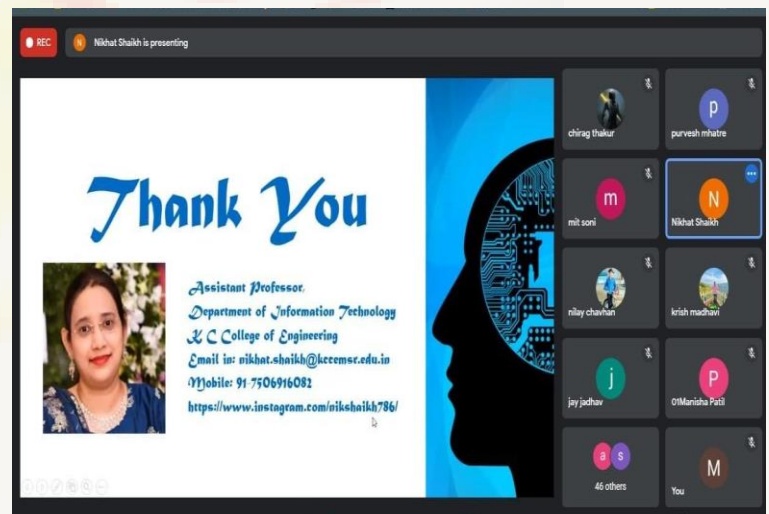
## 2.Expert lecture on Internet Of Things.

On 3rd April 2021 the Computer Department organized a Guest Lecture for 2nd and 3rd year students. The main motivation behind this Guest Lecture was to Guide Students about scope and courses related to Internet of Things. Our resource person was Prof. Santosh Kambale.



## Expert lecture on Artificial Intelligence

On 3rd April 2021 the Computer Department organized a Guest Lecture for 2nd and 3rd year students. The main motivation behind this Guest Lecture was to Guide Students about scope and courses related to Artificial Intelligence. Our resource person was Prof. Nikhat Fatma Shaikh.





# TOPPERS-20-2021

## CIVIL DEPARTMENT'S TY AND SY TOPPERS

RANK- 1<sup>ST</sup> Khutwad Dyaneshwar 95%



RANK- 2<sup>ND</sup> Kurup Gokuldeep 94.56%



RANK- 3<sup>RD</sup> Shinde Ankit Anil 94.22%



RANK- 1<sup>ST</sup> Gupta Atithi Santosh 83.38%



RANK- 2<sup>ND</sup> Bhosale Mayur S. 82.25%



RANK- 3<sup>RD</sup> Shukla Laxmikant K81.38%



## COMPUTER & IF DEPARTMENT'S TOPPERS

RANK- 1<sup>ST</sup> VAISHNAVI PATIL 95.87%



RANK- 2<sup>ND</sup> NAAZ MODAK 87.20%



RANK 3<sup>RD</sup> VAIBHAV MANDHARE 85.07%



RANK- 1<sup>ST</sup> Shriyash  
Mhatre 87.25%



Prajakta Patil  
80.25



RANK 2<sup>nd</sup>-Ajay S Rajpoot 75.50%



RANK - 3<sup>rd</sup> Himanshu Pawar 75.86%



## MECHANICAL DEPARTMENT'S TOPPERS

RANK- 1<sup>ST</sup> ABHISHEK SINGH 88.75%



RANK 2<sup>nd</sup> KUNAL PATIL 84.21%



RANK - 3<sup>rd</sup> -OM NARAWADE 82.88%

