



Mechanical Engineering

# TECHNOCRACY

2020-21

- A VIRTUAL ERA



Electronic & Telecommunication Engineering



Information Technology



Civil Engineering



Computer Engineering



# THAKUR POLYTECHNIC

# ANNUAL MAGAZINE











*I bow down to Goddess Sharda, the bright,  
full of noble thoughts, all pervading,  
holding flute, book and rosary removing  
ignorance and conferring wisdom.*



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**"Striving for success without hard work is like trying to harvest when you haven't planted." — David Bly**

## About Thakur Polytechnic

Thakur Polytechnic is affiliated to the Maharashtra State Board of Technical Education (MSBTE) and conduct courses approved by the All India Council for Technical Education (AICTE), New Delhi and recognized by Govt. of Maharashtra. It fulfils all the norms and standards set by the AICTE as well as the Maharashtra State Board of Technical Education. The Polytechnic was accorded approval by AICTE vide their letter no. F-740-80-819 - (F)/FT/98 dt. 24th July 1998.

Thakur Polytechnic (Tpoly) was established in the year 1998. It is primarily to cater to the need of students desirous of pursuing technical education after the Secondary School Certificate examination. It provides the best infrastructure facilities matched by an equally competent teaching faculty and a right academic ambience to make learning a delight full experience.

As reflected in mission statement the Tpoly has set upon itself a responsibility of providing quality technical education

comparable to international standards and preparing students with vocational excellence. To meet the quality assurance requirement, the institute has opted for ISO 9001:2015 from BSI (British Standard Institution). To ensure quality education, management is committed to render quality technical education & is striving continually to improve its effectiveness by taking relevant measures. Thakur Polytechnic was accredited by National Board of Accreditation (NBA), New Delhi with effect from 15-03-2012 for three years for Mechanical Engineering, Electronics & Telecommunication Engineering & Electronics Engineering. The Institute re-accredited for 2nd time accreditation for Five courses i.e. Mechanical Engineering, Electronics & Telecommunication Engineering, Electronics Engineering, Computer Engineering & Information Technology for Two years with effect from 01/06/2017.

Thakur Polytechnic has been conferred with the ISTE (Indian Society for Technical Education)

Narsee Monjee Best Overall Performance Polytechnic award for Western Region in a ceremony held at the 47th ISTE National Annual convention Saintgits College of Engineering, Kottayam, Kerala on 27th January 2018.

Thakur Polytechnic has been awarded Best Laboratory Award to Metrology & Quality Control (MQC) Lab of Mechanical Engineering Department by Maharashtra State Board of Technical Education (MSBTE) cash Prize of Rs. 50,000/- for further development of Lab.

Thakur Polytechnic received permission to conduct specialized courses from AICTE for Skill Development under Pradhan Mantri Kaushalya Vikas Yojana (PMKVY) for various courses.

**Education is the movement  
from darkness to light**



## From Chairman's Desk



**V. K. Singh  
Chairman**



Dear Students,

The concept of globalization has become a reality and the world has become a global village in true sense of the term. The advancements in the field of Information Technology and other computer applications have diminished the distances to unbelievable proportions. The availability of tremendous amount of information at a click of button has radically changed the perception of learners about education institutes, particularly the ones which cater technical education. With the approach of multinational enterprises in developing countries, the skilled manpower requirements in the organized industrial sector are being redefined. More stringent standards in technical education and training are being evolved. As a result a new breed of engineering professionals, from managers to floor workers trained as per the international norms will be the need of an hour..

We, at the Zagdu Singh Charitable Trust believed that the Thakur Polytechnic will contribute positively towards molding a new generation of technical professionals worthy of serving from the industry thereby to the society in the emerging scenario and participate in the process of nation building.

It will be our endeavor to provide the best of infrastructural facilities matched by equally competent teaching faculty. I am confident that the right academic ambience prevailing at the Thakur Polytechnic will make learning a delightful experience for learners.

## From the desk of CEO



**Rajesh V. Singh  
C.E.O**

Thakur Polytechnic has proudly stepped into a legacy of contributing to nation's development by promising to produce highly skilled Engineers for many years to come. The institution has been carved out and erected by visionaries of India who take a distinguished place to meet the globalized ethos of technology. Students are nurtured into technically sound leaders who can design and drive in the global market. It epitomizes the belief that an institute is not just a place for promoting academic excellence based on rote learning but upholding an academic excellence based on understanding of the basics and logic behind each subject, which promotes innovations, applications, discovery and the will to drive the nation to new heights!. The pool of talent in the form of the faculty is trained to take care of overall development of the students. Various forums and special cells provide a platform for the students to expand the learning horizon and interact with stalwarts from all walks of life.

To synchronize with other rapidly growing globalization & technical advancement across sectors, Thakur Polytechnic has developed a well-equipped strong infrastructure and well-equipped laboratories and workshops, to facilitate the best of learning ambience.

## Principals Message



**Dr. S. M. Ganeshari**  
Principal

In Today's world of Technological revolution, has become mandatory for every technical institute to keep abreast with the latest up-coming technologies. To meet this need highly skilled & professional engineers are required.

We , at Thakur Polytechnic make every effort to meet the rapidly growing demands of fiercely expanding technical world by producing quality and skilled engineers, who can be worthy of contributing to the development of the nation; with their incredible technical knowledge, innovative skill and professionalism.

## Editorial Panel

<b>Dr. S.M. Ganeshari- Principal</b>	<b>Dr. AnuradhaTyagi- I/c</b>
<b>Mrs. Sarita Singh</b>	<b>Mrs. Poonam Vengurlekar</b>
<b>Mrs. Sonal Davlekar</b>	<b>Mrs. Shamal Bagal</b>



Dear Reader,  
Greetings to you!!

Very few have fully received the wealth of sympathy, kindness, and generosity hidden in the soul of a child. The effort of every educator should be to unlock that treasure and Thakur polytechnic institution is the perfect example where everyone strives indefatigably for this. This institution has been nurturing the young minds of the town with the belief that "The heart of the education is the education of the heart"

I am pleased to present to you the Tpoly world. It provides the visual delights of the events of the year with the vibrant ideas, vivid thoughts and unparalleled imagination of the literary blossoms of the college.

I thank our Management, Principal Sir, Editorial board members , Staff members and students for the firm support in bringing out this magazine.

**Dr. Anuradha Tyagi (Magazine I/C)**  
Lecturer — Chemistry

## G.S. Views

### Painting a picture...

I believe that attending college is quite similar to painting a picture. How, you ask? Well, the more time you spend working in it, the clearer the picture becomes.

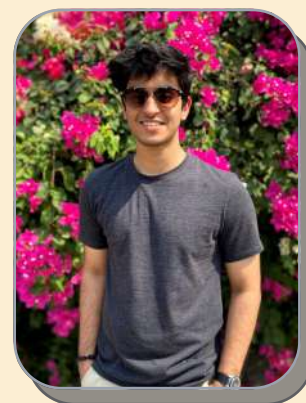
For the first 10 years of our education, we are all in the same boat, drifting towards the same destiny. But as soon as we leave the umbrella of our school, we are lost. There are so many paths to follow and each one as alluring as the other. It's like jumping out of a plane with no parachute. We have no plan and no purpose, but you know what...that's alright. That is how it is in the wild. To succeed we must first survive. In the first few weeks college might seem daunting and scary. But as you spend each day under its shade you explore it and it explores you. And suddenly, you feel right at home. Suddenly college becomes your comfort zone instead of a battlefield. You spend more time here than you spend at home. Although it is a building of bricks and cement, it supports you in so many other ways. It gives you the perfect atmosphere to discover who you are. You might discover your inner painter while studying in a commerce college or that you actually love cooking while being in an engineering college. And that is the beauty of this place. It doesn't confine you but rather "gives you wings".

Nonetheless don't confuse college for just a place of education. More importantly, it is a place of learning. You can learn about your course for sure but you will also learn how to make friends from complete strangers. You will learn how give and earn respect. And you will also learn how to write 16 assignments in one night. This place has so much to offer and all we have to do is welcome all the lessons with open arms. There may be days when you win, lose, fall or lose track, but it is important that you learn from your experiences. The pers

on that the college molds you into, defines the foundation of the type of person you become in life. So although you may not focus in lectures sometimes, or submit an assignment late here and there, you must build experiences that will last for a lifetime.

Now building memories and experiences are important but it is very crucial for us to make friends to support us in them. After going through 10 years of fun and easy going school life, we arrive at a place where we see only new faces. Although these faces seem like strangers right now, but a few months down the line, we can't let a day go by without seeing them. The 3 or 4 years we spend together, we actually grow together. We support each other in their struggles and celebrate each other's happiness. Because the various memories we make in college don't matter if we don't have friends to share them with. They make college life the best years of your life.

In the end, I find it very ironic and strange that we as students discover and explore so much and learn so many things just by going to the same place every day. We enter the gates for the first time as a different person and exit the gates for the last time as a completely different person. And when you look back, you can proudly say this place and these people made me who I am.



Devraj Mishra, TYCO



# MECHANICAL ENGINEERING

Department of civil Engineering organized following Expert Lectures (Webinars) -

“Introduction to TRIZ Methodology and Applications to Industry 4.0”- by Mr. Sandeep Wankhede, Chairmen TRIZ Chapter Evangelist on 11th July 2020



“Opportunities in Mechanical Engineering after Diploma” was conducted by Mr. Sandeep Wankhede, Chairmen TRIZ Chapter Evangelist on 17th September 2020.



“ Earth Moving Equipment” by Mr. Prasad Bhoite on 23rd December 2020.



“What Industries Expect from Students” by Mr. Jimit Joshi 4th January 2021.



“Modern Trends in Advanced Manufacturing Processes” was organised by Mechanical Department by Dr. Ketan Jagtap, Sr. Lecturer from Government Polytechnic, Nashik on 25th May, 2021



“Career opportunities in Design, Modeling and Analysis with FEA/CFD” by Mr. Abhishek Choubey (MS Mechanical Engineer), Software Engineer, MathWorks Inc. on 12th June 2021



“DESIGN THINKING PRINCIPLES AND METHODOLOGY” by Mr. Aayush Gupta (Post Graduate Diploma in Management (PGDM) Marketing) Working as Brand communications manager at Western Digital on 12th June 2021



# MECHANICAL ENGINEERING

## Students Achievements

- Tejas Kamble from FYME, won 1st prize in paper presentation in National Level Tech Tantra Event by Padm. Dr V. B Kolte College of Engineering, Malkapur held on 18th April 2021.
- Jahnvi Yadav, Manasvi Mahadik and Soham Palshetkar from TYME won first prize in State Level Technical Paper Presentation for Topic Industry 4.0 in “Technocratz” Organised by Father Angel Polytechnic, Vashi held on 15th May 2021.
- Ruchit Yadav and Prithviraj Deogude from TYME Got second prize in State Level Technical Paper Presentation for Topic “Carbon Nanotubes” in Techknowvent Organised by Bhausaheb Vartak Polytechnic, Vasai held on 21st May 2021.
- Yashvardhan Singh and Shubham Naik from TYME Secured third position in State Level Technical Paper Presentation for Topic Waste Management problems and remedies in Techknowvent Organised by Bhausaheb Vartak Polytechnic, Vasai held on 21st May 2021.
- Yashvardhan Singh, Abhishekh Jha, Shubham Naik and Mohammed Sufyan Rizvi from TYME Secured First rank in National Level Project Presentation for Topic Electrostatic Precipitator in Apcoer Technothon Organised by Anantrao College of Engineering and Research, Pune held on 21st May 2021
- Aakash boke and Robin Davis from TYME won second prize in State Level Technical Paper Presentation for Topic Industry 4.0 in Pravinya Organised by Pravin Patil College of Diploma Engineering & Technology, Bhayander held on 27th May 2021

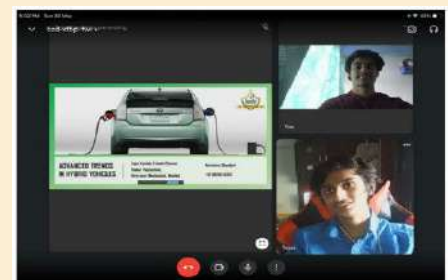
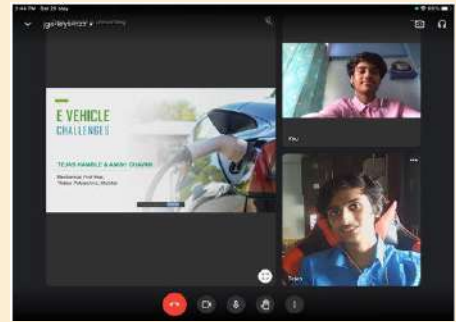




# MECHANICAL ENGINEERING

## Students Achievements

- Tejas Kamble and Master Anish Chavan from FYME secured the first Prize in presenting a paper on the Topic **E -Vehicle Challenges** by participating in VishwaVision 2K21 organized by Bharti Vidhyapeeth Institute of technology, Sangli on 28th May 2021.
- Tejas Kamble and Master Anish Chavan from FYME secured first Prize in presenting a paper on the Topic of **Advancement trends in hybrid vehicles** by participating in Wings 2021-State Level Paper Presentation organized by Shivajirao Jondhle Polytechnic, Asangaon organised on 30th May 2021
- Yash Sawant from TYME completed a course on “Mind control: Managing your mental health during Covid-19” on Coursera authorized by University of Toronto on 3rd July 2021. and “Understanding Research Methods” on Coursera authorized by University of London on 5th July 2021



## Staff Achievements

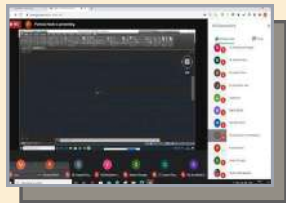
- Mr. Sudhir Thakre, completed the AICTE-ISTE approved Orientation/Refresher Programme on “**Non-Conventional Energy Sources (Green Energy)**” held by Sanjivani K.B.P Polytechnic, Kopergaon, Maharashtra from 23rd to 30th March 2021.



# CIVIL ENGINEERING

Department of civil Engineering organized following Expert Lectures (Webinars) -

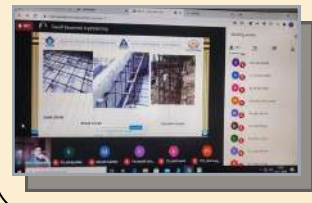
“Basics of Computer Aided Drawing” by “Mr. Parimal Thakorbhai Navik, director of firm: Kreativ Software Training Institute on 3rd November 2020.



“Municipal Waste water Treatment: Concept & Challenges” by Mr. Dharmendra V. Jariwala, M-Tech (Environmental Engg), Government Polytechnic, Navsari on 6th November 2020.



“Design of R.C.C. structure” under the subject “Design of steel and R.C.C. structure” by Mr. Tausif Kauswala, Assistant Professor, A.D.Patel Institute of Technology. on 10th November 2020.

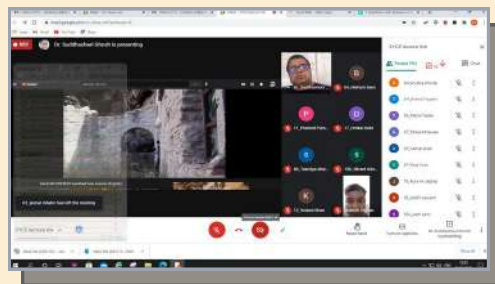


“Innovative Construction Materials for Durable Structures” was conducted by Mr. Akshay Chandorkar, Marketing Engineering, Krishna Conchem Products Pvt. Ltd. On 28th December 2020

“Building Information Modelling – BIM” was conducted by Mr. Aman Kushwaha (director) & Mr. Sunny Kaushal (Structural Engineer) , Structure Pvt. Ltd. Under the subject Estimating & Costing on 30th December 2020.

“Softwares used in Estimating & Costing” was conducted by Mrs. Preeti Patil (Interior Designer) & Ms. Tabassum Kayam (Civil Engineer) from Alaska Software Training Hub on 6th January 2021.

“Applications of Total Station as Advanced Surveying Instrument” was conducted by Dr. Suddhasheel Ghosh, Associate Professor, MGM’s Jawaharlal Nehru Engineering college Aurangabad on 8th February 2021.



“MAINTENANCE AND REPAIR STRATEGIES FOR RCC STRUCTURES” On 4th June 2021.





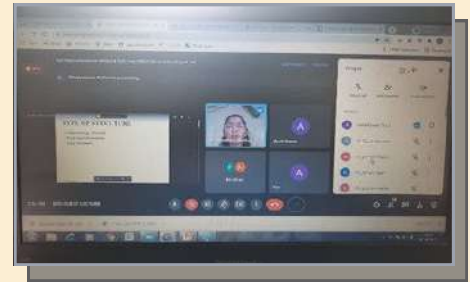
# CIVIL ENGINEERING

Department of civil Engineering organized following Expert Lectures (Webinars) -

“GREEN BUILDING” by Mr. Krupesh Chauhan professor, Civil Engineering Department SVNIT, Surat on 7th June, 2021.



“BASICS OF BUILDING DESIGN” by Ms. Bhagyashree Rathod, Design Engineere, Purnita water Solutions Pvt. Ltd. on 7th June, 2021.



## Students Achievements

- ◆ Mohsin Serkhel and Parth Oza from TYCE won **Special Diploma Incentive Achiever** in technical paper presentation at the event “**NIRMITEE 2021**” organized by MIT, Pune on 29th and 30th April 2021.
- ◆ Mohsin Serkhel, Tanuj Pathak and Parth Oza from TYCE won paper presentation competition for the topic “ **COVID vs CONSTRUCTION**” organized by Tulsiramji Gaikwad patil College of Engineering and Technology, Polytechnic, Nagpur on 9th May 2021.
- ◆ Yash Saini from TYCE won an **Outsanding Quiz Competition Award (NON– Technocal Group at Navpravartya 2K21**” organised by Sant Gajanan Maharaj college of Engineering on 29th May 2021.
- Dwitesh Pawar and Krutika Shinde from TYCE won 1st prize in state level technical paper presentation competition organised by SPARK-2021 NIT POLYTECHNIC, Nagpur on 9th July 2021.
- Mr. Asif Rizvi and Umeyalma Gom from TYCE won 1st Prize in State level project competition, organised by SPARK-2021 NIT POLYTECHNIC, Nagpur.



# CIVIL ENGINEERING

## Staff Achievements

### Faculty Development programs attended are as follows:-

- 'QGIS by MIT attended by Mrs. Monali A. Kalekar from 1st to 3rd June 2020.
- "The effective Techniques of Teaching and E-Commerce attended by Dr. Anuradha Tyagi from 1st to 5th June 2020.
- "Recent Advances in civil engineering" attended by Mrs. Monali A. Kalekar from 2nd to 7th June 2020
- "Effective use of ICT Tools in Teaching Learning Process" attended by Dr. Anuradha Tyagi from 08th to 12th June 2020.
- "Modern Educational Tools and Pedogeological practices for online teaching " attended by Miss. Priyanka Khatake from 21st to 25th June 2020
- "Outcome Based Education" attended by Miss. Gireeja Sarangdhar, Mr. Amit Pawar, Mr. Mukeshkumar Chauhan and Mrs. Monali Kale-



kar from 10th to 16th September 2020.

### TPOLY COURSERA Completed as follows:-

- Green building and Renewable Energy completed by Mrs. Monali A. Kalekar on 25th June 2020
- Sustainable development Goals- A global transdisciplinary vision for the future completed by Dr. Anuradha Tyagi on 26th June 2020.





# COMPUTER ENGINEERING

Department of computer Engineering organized following Expert Lectures (Webinars) -

“Importance of computer graphics in software industry” on 16th January 2021.

## Students Achievements

- **Aksh Yadav, Mst. Harsh Singh, Mst. Advay Surve & Mst. Siddhant Singh from TYCO won 1<sup>st</sup> position** at National level project competition (online) held at Anant Rao Pawar college of Engineering on 21<sup>st</sup> May 2021.
- **Mst. Mohit Shetty, Mst. Parth Mehta, Mst. Talha Shaikh and Ms. Maitry Dave from TYCO won 1<sup>st</sup> position** at National level paper presentation competition (online) held at Anant Rao Pawar college of Engineering on 21<sup>st</sup> May 2021 .
- **Mst. Shyam Singh & Mst. Priyanshu Shukla from TYCO won 2<sup>nd</sup> position** at National level technical paper presentation (ANNUM 2K21) organized by A.G. Patil Polytechnic Institute, Solapur on 7<sup>th</sup> June 2021.

## Staff Achievements

- Ms. Vaishali Rane & Mr. Kashif Shaikh completed Online FDP training program on “Block chain” under ATAL-AICTE training academy conducted by Malnad college of engineering from 3rd to 11th November 2020.
- Mr. Kashif Shaikh completed Online FDP training program on “Cyber Security” under ATAL-AICTE training academy conducted by Manipal Institute of Technology from 9th to 13th November 2020.
- Mr. Kashif Shaikh completed Online FDP training program on “Robotics” under ATAL-AICTE training academy conducted by NIT Durgapur from 24th to 28th November 2020.
- Ms. Vaishali Rane, Mrs. Smita Dandge, Mrs. Poonam Vengurlekar and Mrs. Nilam Parmar attended Online FDP training program on “Rejuvenating Teaching Skills & Life Skill Management” under ATAL-AICTE training academy by IPS academy, Institute of engineering & science from 7th to 11th December 2020.
- Mr. Kashif Shaikh completed Online FDP training program on “Python Programming” conducted by M.H. Saboo Siddik Polytechnic from 14th to 19th December 2020.
- Mrs. Poonam Vengurlekar and Mrs. Nilam Parmar attended a Faculty development training program (FDP) on “Python Programming” onducted by dept. of Computer engineering, SPM Polytechnic, Kumathe Solapur. from 4th to 6th January 2021
- Mr. Manish Salvi and Mrs. Poonam Vengurlekar Faculty Development training program on “**IBM SkillsBuild – Basics of Artificial Intelligence**” held

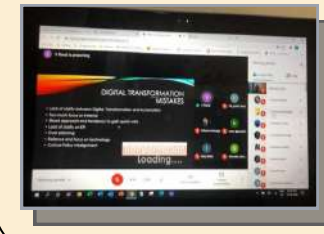
## ELECTRONICS AND TELECOMMUNICATION

Department of Electronics and Telecommunication Engineering organized following Expert Lectures (Webinars) -

“Building Resilience in Today’s times” of speaker Nanda Botadkar, Inner Most Shift Life Coach on 1st August 2020 .



“Demystifying Digital Transformation ” by Mr. Viral Raval on 10th August 2020



“Creating Opportunities- Career Sochh” by Mr. Dinesh Girap Head, Department of Electronics, S.N.D.T women’s University Polytechnic, Mumbai on 27th August 2020

“Role of Electronics Engineer in Electronics and Other industries” by Prof. Sanjay Choudhari , Director ,Electronics Study Center, Nasik on 16th October 2020.

“MATLAB programming” by Mr. Rahul Patil, Alumni on 23rd October 2020 .

“Discovering Self in Covid 19 times” for all staff by Mrs. Nanda Botadkar, Inner Most Shift Life Coach on 28th October 2020 .

“Get started with Arduino and sensors ...! Interfacing and Simulation” by Mrs. Poonam Gawade ,Founder Tantraniket-an and Jitendra Singh, Founder of JITULEX on 21st may 2021



### Students Achievements

- ◆ Chaitanya Sawant of TYEJ won First prize in the online **Technical Quiz competition** organized by Angel Polytechnic, Vashi on 14th May 2021.
- ◆ Pradeep Bhandari from TYEJ won First prize in **National Level Quiz competition** organized by MIT-WPU ,Pune on 19 May 2021.
- ◆ Pradeep Bhandari secured third position in State Level Quiz competition **“SIDDHO-QUIZ-21”** organized by Shri Siddheshwar Women’s Polytechnic ,Solapur on 21 May 2021 .

## **ELECTRONICS AND TELECOMMUNICATION**

### **Students Achievements**

- ◆ **Pradeep Bhandari and Radhika Bandivadekar** of TYEJ secured **third position** in National Level Project Competition organized by Anantrao Pawar College Engineering at 'APCOER TECHNOTHON -2021' on 22<sup>nd</sup> May, 2021 .
- ◆ **Pradeep Bhandari and Radhika Bandivadekar** of TYEJ secured **First position** in State Level Technical Paper Competition, Pravinya - 2021 organized by Pravin Patil College of Diploma Engineering and Technology, Bhayander on 29<sup>th</sup> May, 2021.

### **Staff Achievements**

- Mrs. Kavita Singh has completed 4 days AICTE Training And Learning online FDP on Augmented Reality(AR) / Virtual Reality (VR) at Narasaaraopeta Engineering College from 4th to 8th January 2021 .
- ◆ Mrs. Nirmala Kamble completed AICTE sponsored One Week Short Term Training Program on Outcome Based Education: Critical Issues and Solution (A Case Study Approach ): Implementation of Outcome Based Education (OBE) for Holistic Development organized by I.S.T.E. faculty Chapter of Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology, Andheri (W) from 4th to 9th January 2021 .
- ◆ Mrs. Shamal Sunil Bagal has participated and completed successfully AICTE Training And Learning (ATAL) Academy online FDP on "Control Systems and Sensor Technology" at Manipal Institute of Technology from 19th to 23rd January 2021.
- ◆ Mrs. Isha Jayie Shah completed AICTE Training And Learning (ATAL) Academy online FDP on "**Internet of Things (IoT)** " at I.T.S. Engineering ,Greater Noida from 8th to 12 th February 2021 .
- ◆ Mrs. Rita Vora , Isha Shah, Shamal Bagal have completed AICTE Training And Learning (ATAL) Academy online FDP on "Internet of Things (IoT) " at Government college of Engineering from 15th to 19th March 2021 .
- ◆ Mrs. Nirmala kamble has completed two weeks industrial trainings on IIOT at The National Small Industries Corporation limited, Technical Service Centre from 1st to 15th June 2021.
- ◆ Mrs. Nirmala Kamble and Mrs. Rita Vora were the Coordinator and course expert respectively for the MSBTE E- Content Development for even semester for subject Microcontroller and Application (22426) of 4th Semester.
- ◆ Mrs. Nirmala Kamble, Mrs Rita Vora and Mrs. Isha Nair were the coordinator and quality Check experts respectively for the MSBTE E- Content Development for even semester for subject Emerging Trends in Electronics Engineering (22636) of 6th Semester.



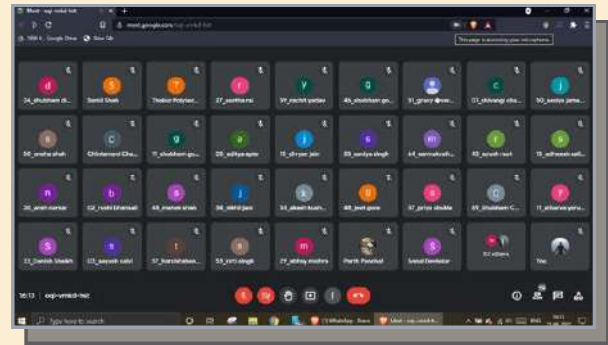
# INFORMATION TECHNOLOGY

Department of Information Technology organized following Expert Lectures (Webinars) -

“Understanding cloud, container , Docker and virtualization” on 22nd July 2020.

“Entrepreneurship challenges and opportunities in India” for final year students was conducted by Mr. Sunil Survase under TPC. on 5<sup>th</sup> June 2021

“ Importance of version control and Github (Hands on)by static.int educare Speaker: Mr. Semil Shah (Co-founder) Mr. Parth Panchal (Head Trainer) on 11th June2021.



## Staff Achievements

- Mrs. Suvarna Thakre completed following Online Faculty development program
  - i) “Smart Cities” under ATAL-AICTE training academy conducted by Indian Institute of Information Technology Dharwad 12th to 16th October 2020.
  - ii) “Data Sciences” conducted by K. K. Wagh Polytechnic from 7<sup>th</sup> to 11<sup>th</sup> December 2020.
  - iii) “ARTIFICIAL INTELLIGENCE & ROBOTICS “under -AICTE conducted by Tripura University (A Central University), Suryamaninagar, Tripura from 18th to 22nd January 2021.
  - iv) " Innovation Incubation Startups & Research Challenges in India" under AICTE Training And Learning (ATAL) Academy at Idhaya Engineering College for Women from 7th to 11th June 2021
- Mr. Chintamani Chavan completed following online faculty development program —
  - i) “Outcome based education: critical issues and solutions” under -AICTE conducted by EE department SPIT COE, MUMBAI from 30th November to 5th December 2020.
  - ii) “Python Programming” under -AICTE conducted by M H Saboo Siddik Polytechnic from 14th to 19th December 2020.
  - iii) “Guidance and counseling” AICTE sponsored Short term Training program organized by St. Joseph’s College of engineering, Kerala on from 8th to 13th February 2021.

# INFORMATION TECHNOLOGY

## Staff Achievements

- Mr. Sumit Parmar completed following Online FDP training program -
  - i) “Applied Machine Learning and Data Science “under -AICTE conducted by Saintgits College of Engineering , Kottayam from 18<sup>th</sup> to 22<sup>nd</sup> January 2021.
  - ii) Mr. Sumit Parmar completed Online FDP training program on PYTHON PROGRAMMING under -AICTE conducted by S. P. M. Polytechnic , Kumathe from 4<sup>th</sup> Jan 2021 to 6<sup>th</sup> Jan 2021.
- Mrs. Sonal A. Devlekar completed following Online Faculty development program -
  - i) “Augmented Reality and Virtual Reality “under ATAL-AICTE training academy conducted by Dr. Mahalingam college of engineering and Technology, Pollachi from 15<sup>th</sup> to 19<sup>th</sup> December 2020.
  - ii) “ Data Science Using Python” conducted by K. K. wagh Polytechnic from 28<sup>th</sup> to 30<sup>th</sup> December 2020.
  - iii) “Applied Machine Learning and Data Science” under -AICTE conducted by Saintgits College of Engineering , Kottayam from 18<sup>th</sup> Jan 2021 to 22<sup>nd</sup> Jan 2021.
  - iv) "Internet of Things (IoT)" under AICTE Training And Learning (ATAL) Academy at Sri Manakula Vinayagar Engineering College from 1st to 5th February 2021
  - v) " Cyber Security" from Training And Learning (ATAL) Academy at Indian Institute of Information Technology (IIIT) Pune from 22nd to 26th February 2021

## WEBINARS FOR ALL

“Hamari Rasoi Hamari Sehat” of resource person Mrs. Nirmal Gupta ,Patanjali Yog Peeth on 5th august 2020

“National Education Policy – (NEP)” organized by MSBTE was attended by all the staff members on 2<sup>nd</sup> June 2021

“ Bouncing Back from Online Education to Offline Education post Corona” on 11th February 2021

Speakers :

- 1) Nanda Botadkar ( Leadership wellness & Transformation Coach
- 2) Uzma Shaikh ( Personality & Emotional Fitness Coach)

“Entrepreneurship challenges and opportunities in India” for final year students was conducted person Mr. Sunil Survase, Founder & CEO ,Grad-Dream and Whizstorm Group on 5<sup>th</sup> June 2021

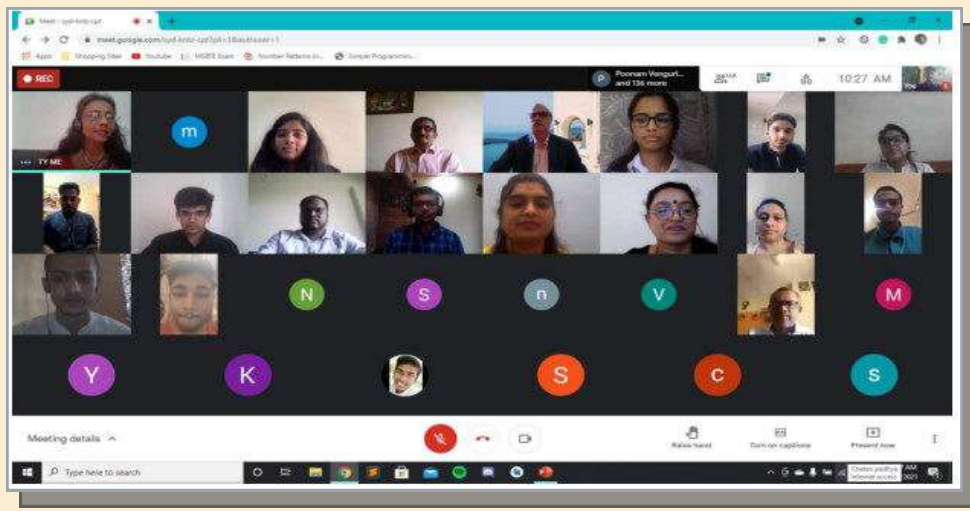
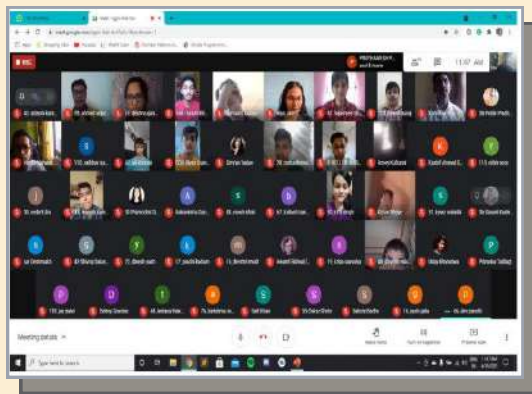


# TANTRA UTSAV '21



19th April' 21  
Place: Virtual platform (Google Meet)  
**Inauguration:**

The inaugural and welcome ceremony was held on 19th April 2021 through virtual platform there were total 500 plus participants and 15 colleges involved in this prestigious event the ceremony started sharp at 10:30 am, Manasvi Mahadik and Pravan Padhye, members of the ISTE committee, were the host of the inauguration. They welcomed Dr. S.M. Ganachari principle of Thakur polytechnic, B. A. Damahe Sir who was invited as a chief guest, ISTE co- coordinator Mrs. Nehal Muchaala and all the staff members and participant. Pravan then showed some glimpse of what ISTE 2019-20 all about. After that he gave some introduction about the chief guest Mr. B A Damade who is the Joint General Manager of renowned company Larsen & Toubro. He also shared all the achievements of Mr. Damade to all the member present in the Inauguration and request Mr. Damade to speak few word for the participants.



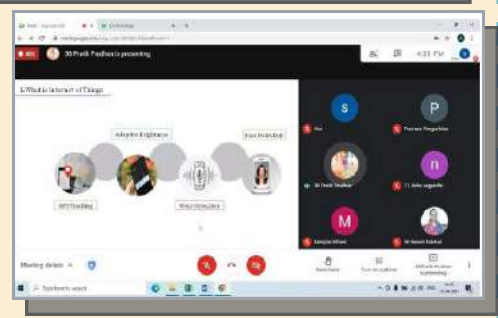


# TANTRA UTSAV '21

## Technical Paper Presentation Competition (COMPUTER GROUP)

Technical Paper Presentation competition was organized under a state level technical event, Tantra Utsav by ISTE committee of Thakur Polytechnic under student's chapter MH116. Technical Paper Presentations gives platform to students to showcase the Research work they are doing through their research paper. It also provides you an opportunity to learn in detailed about a core subject and develop effective presentation skills.

The competition was hosted by Avisha Shah and Tisha Negandhi, members of ISTE committee. The competition started sharp at 10:30 am just after the inauguration. The hosts welcomed the judges, Mrs. Poonam Vengurlekar and Mrs. Manjula and also explained the rules to the participants. There were in total 36 participants. The students had to give their presentation one by one.

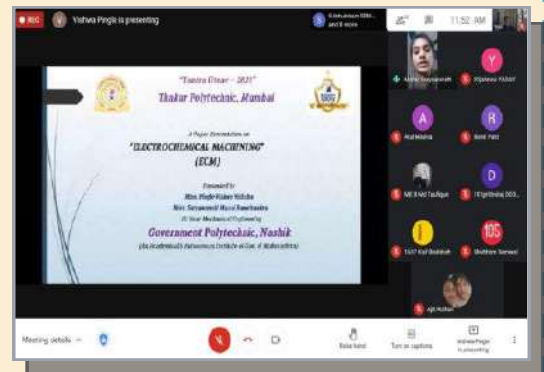
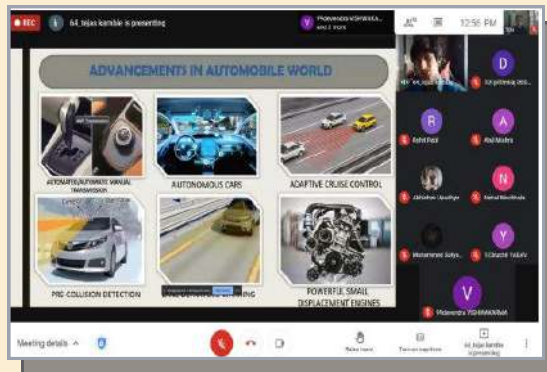


Position	Name	College name
Winner	Riya Raju Jain	Pravin Patil College
	Simran Ashok Yadav	
Runner up	Pradhan Pratik Nanasahab	Government Polytechnic Awasari (khurd)
	Kalekar Savani Pravin	

# TANTRA UTSAV '21

## Technical Paper Presentation Competition (MECHANICAL GROUP)

The competition was hosted by Harsh Parmar and Manasvi Mahadik, the members of ISTE committee. The hosts welcomed the judges, Mr. Rohit Patil and Mr. Atul Mishra. There were in total 21 participants.



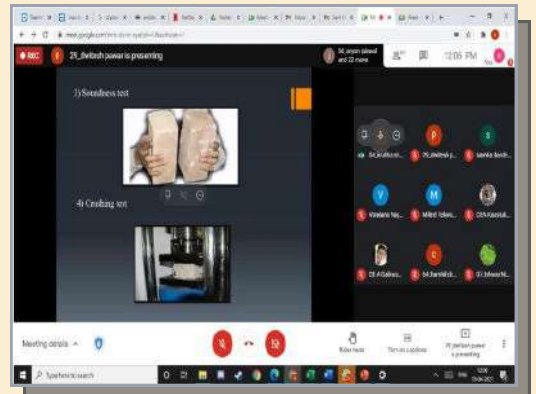
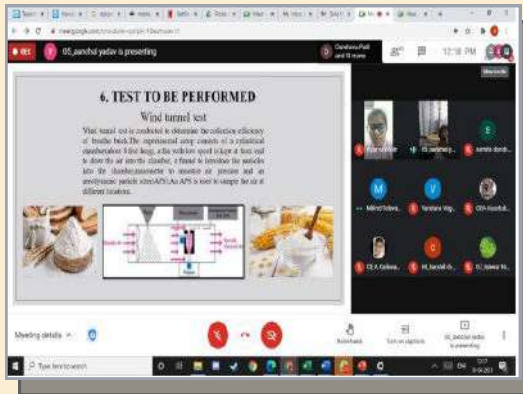
Position	Name	College name
Winner	Ruchit Devnath Yadav	Thakur Polytechnic
Runner up	Ajit Rothan	Pravin Patil College
	Mohammad Taufique	



# TANTRA UTSAV '21

## Technical Paper Presentation Competition (CIVIL GROUP)

The competition was hosted by Ayush Singh and Harshil Choudhary, the members of ISTE committee. The hosts welcomed the judges, **Mrs. Vandana Kotak** (Lecturer) and **Mr. Milind Telavane** (HOD-Shivajirao S. Jondhle Polytechnic). There were in total 26 participants.



Position	Name	College name
Winner	Krutika Shinde	Thakur polytechnic
	Dwitesh Pawar	
Runner up	Patil Janhavi Chandrakant	Government Polytechnic Jalgaon
	Patil Darshana Dinu	



# TANTRA UTSAV '21

Technical Paper Presentation Competition  
(ELECTRONICS AND TELECOMMUNICATION GROUP)

The competition was hosted by Ayush Sharma and Manasvi Mahadik, the members of ISTE committee. The hosts welcomed the judges, Mrs. Rita Vora and Mr. Vinod Yadav. There were in total 22 participants.

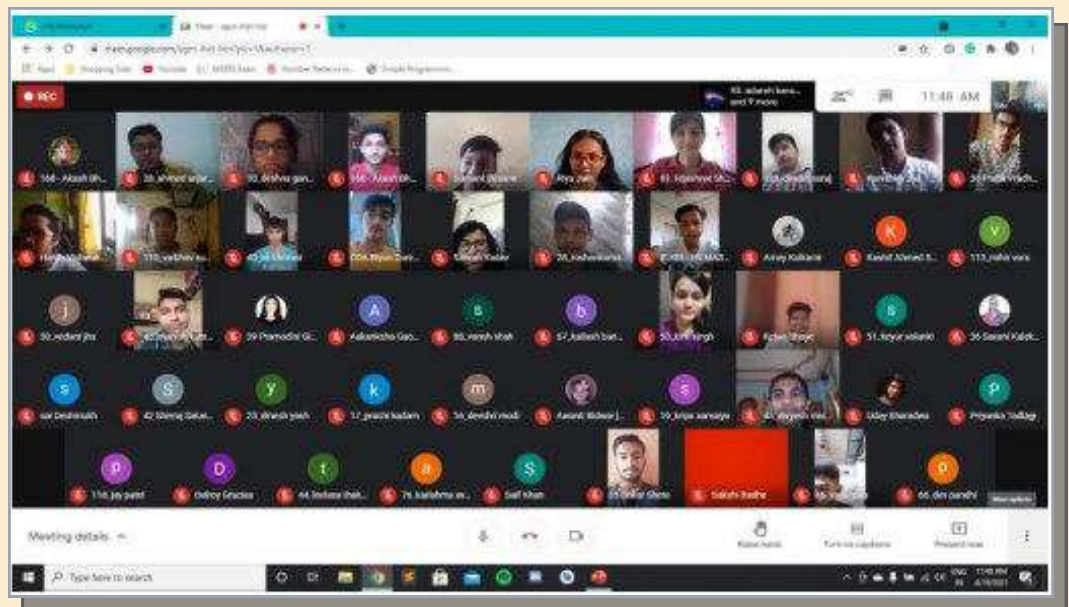


Position	Name	College name
Winner	Akshat Kirti Kaklotar	Pravin Patil Polytechnic
Runner up	Shreyansh Mahadik	Thakur polytechnic
	Sumedh Tirlotkar	

# TANTRA UTSAV '21

## CODE MASTER COMPETITION

The competition was hosted by Dev Pandhi, Pranav Padhye and Deshna Gandhi, the members of ISTE committee. The competition began at 10:30 am. The hosts welcomed the judge, Mr. Sheikh Kashif Ahmed, showed the glimpse of ISTE events of 19-20 and explained the rules to the participants. There were in total 60 participants. There were 3 rounds and it started sharp at 11 am .



### Winner

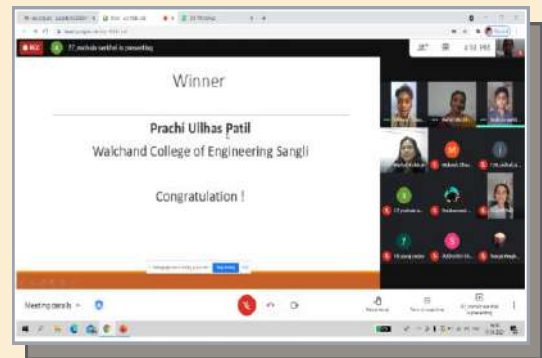
Position	Name	College name
1 <sup>st</sup>	Keyur Solanki	Thakur Polytechnic

# TANTRA UTSAV '21

## AUTOCAD (CIVIL)

AutoCAD competition was organized under a state level technical event, Tantra Utsav by ISTE committee of Thakur Polytechnic under students chapter MH116. Autodesk AutoCAD civil 3D is a design and analytical software which helps catering the Civil Engineering problems during design and analysis and provides the best solution to the problems. It supports the Building Information Modeling (BIM) workflows.

The competition was hosted by Surabhi Lokhande and Moshin Serkhel, the members of ISTE committee. The competition began at 10:30 am. The hosts welcomed the judge, Mr. Mukesh Chavan, showed the glimpse of ISTE events of 19-20 and explained the rules to the participants. There were in total 15 participants.



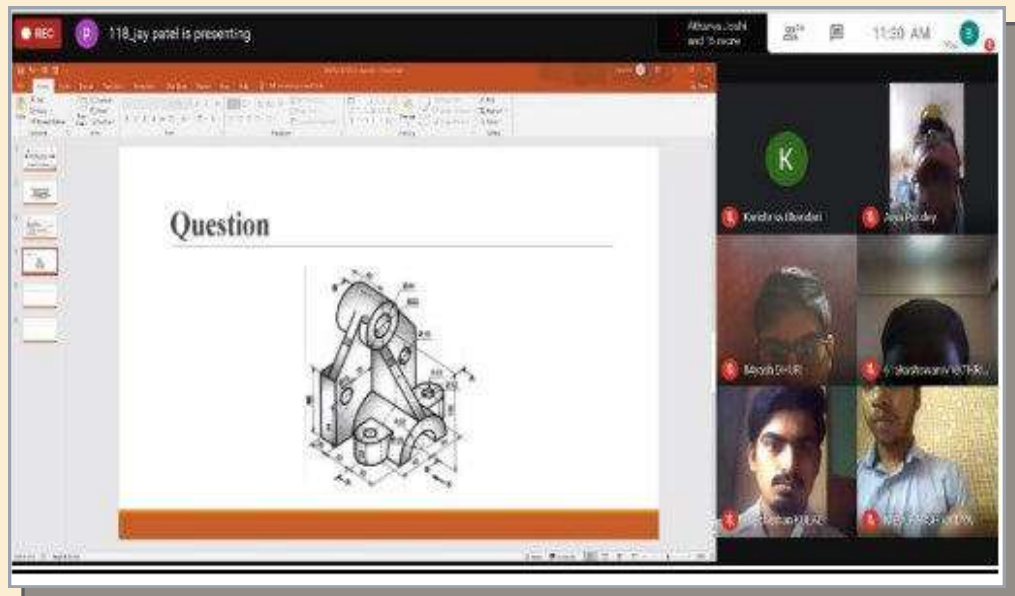
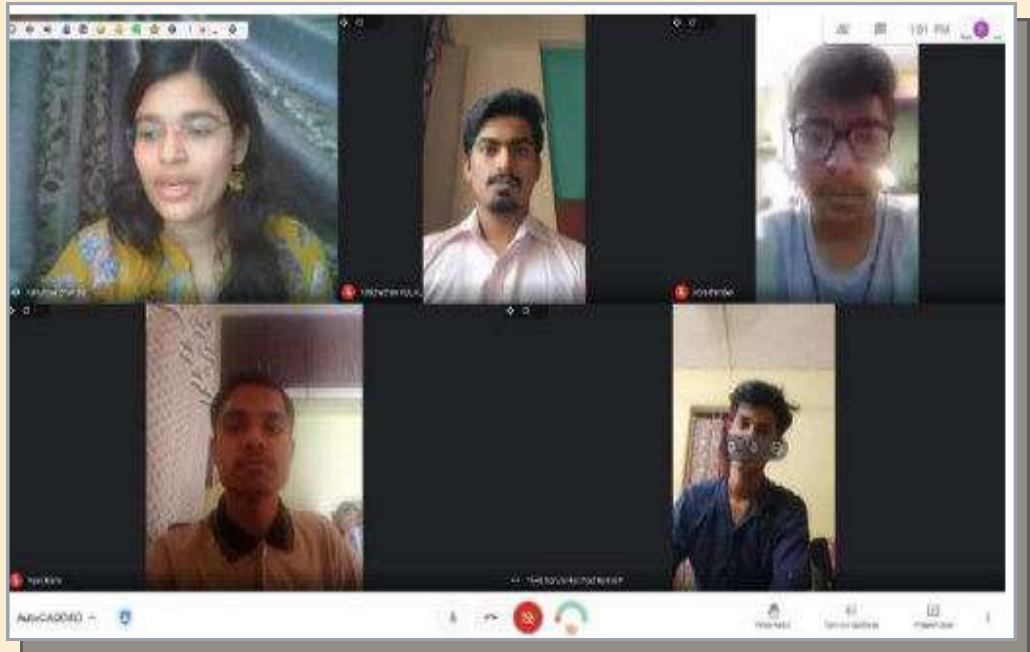
Position	Name	College name
1 <sup>st</sup>	Prachi Patil	Walchand College of Engineering Sangli



# TANTRA UTSAV '21

## AUTOCAD (MECHANICAL)

The competition was hosted by Jay Patel and Prakshal Shah, the members of ISTE committee. The hosts welcomed the judge, Ms. Karishma J. Bhandari, lecturer at Thakur Polytechnic. There were in total 19 participants.



Position	Name	College name
1 <sup>st</sup>	Harshad Gorule	Bhauasheb Vartak Polytechnic

## TANTRA UTSAV '21

### CIRCUIT DESIGNING (ELECTRONICS GROUP)

Circuit designing is to solve a need using electronic components such as diodes, capacitors, resistors, transistors, op-amps and wires in an analog circuit. The aim of this competition is to judge the problem solving skills of the students.

The competition was hosted by Sujal Patel and Pradeep Bhandari, the members of ISTE committee. The hosts welcomed the judge, Ms. Shamal Bagal & Kavita Singh. There were in total 7 participants .



Position	Name	College name
1 <sup>st</sup>	Radhika Bandivadekar	Thakur Polytechnic

### POSTER MAKING (COMPUTER GROUP)

Poster making competition is held to evaluate and examine participant's creativity and knowledge of any particular topic. The competition was hosted by Harsh Parmar and Pranav Padhye , the members of ISTE committee. The hosts welcomed the judge, Mr. Manish Salvi and Mrs. Shilpa Mathur. There were in total 33 participants.

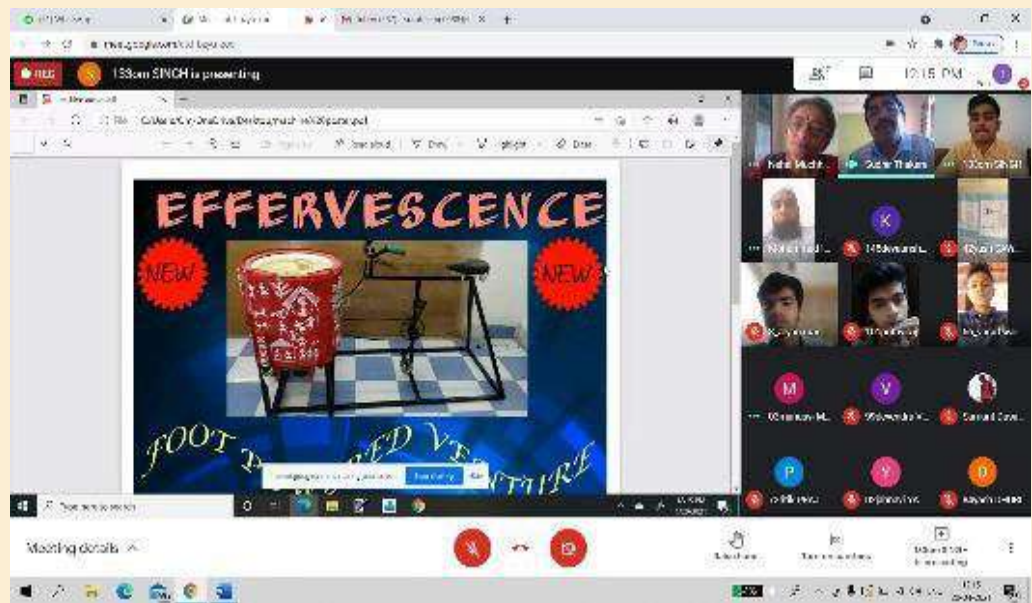


Position	Name	College name
Winner	Savani Kalekar	Thakur polytechnic
Runner up	Riya Rumde	Thakur polytechnic

# TANTRA UTSAV '21

## POSTER MAKING (MECHANICAL GROUP)

The competition was hosted by Surabhi Lokhande and Manasvi Mahadik, the members of ISTE committee. The hosts welcomed the judges, Mr. Sudhir Thakre and Mr. Mohammad Ibrahim, There were in total 14 participants



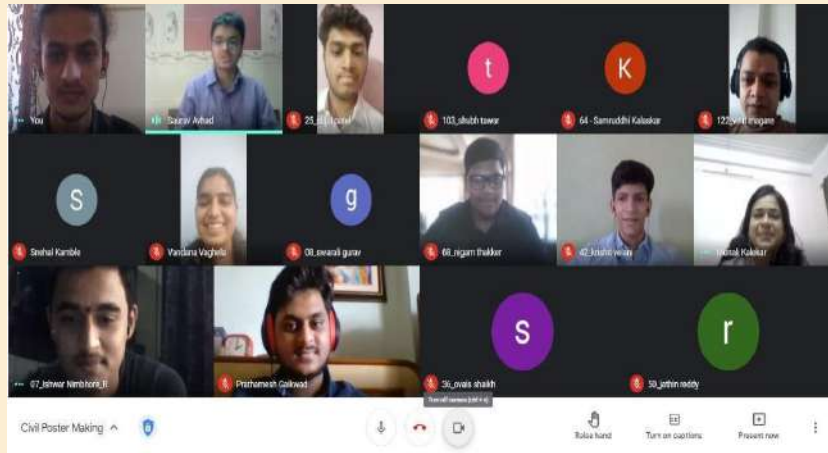
Position	Name	College name
Winner	Om Singh	Thakur polytechnic
Runner up	Yash Sawant	Thakur polytechnic



# TANTRA UTSAV '21

## POSTER MAKING (CIVIL GROUP)

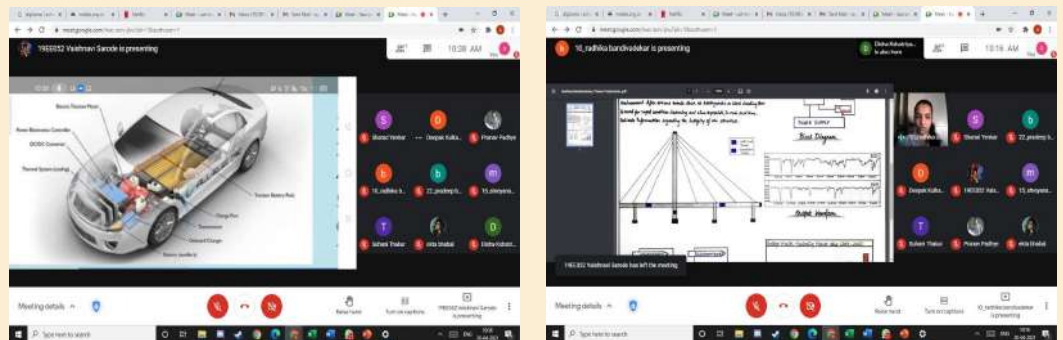
The competition was hosted by Sujal Patel and Pradeep Bhandari, the members of ISTE committee. The hosts welcomed the judge, Mr. Saurav Avhad & Mr. Manohar Shinde, There were in total 20 participants.



Position	Name	College name
Winner	Nigam Krishna	Thakur Polytechnic
Runner Up	Ishwar Anil Nimbhore	Government Polytechnic Jalgaon

## POSTER MAKING (ELECTRONICS DEPARTMENT)

The competition was hosted by Ayush Singh and Pranav Padhye, the members of ISTE committee. The hosts welcomed the judges, Mr. Sharad Yenkar (Lecturer) and Mr. Deepak Kulkarni (Lecturer), There were in total 11 participants.



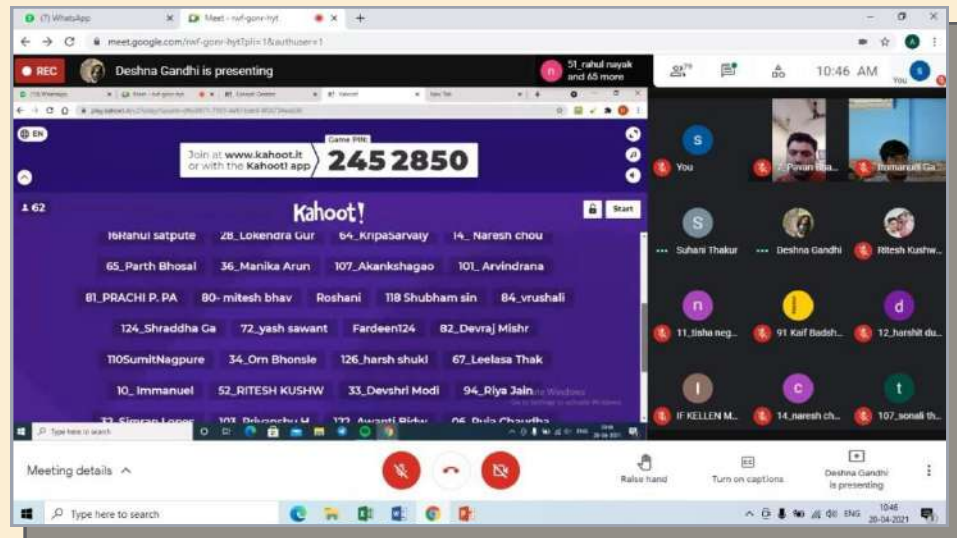
Position	Name	College name
Winner	Radhika Bandivadekar	Thakur Polytechnic
Runner Up	Vaishnavi Ranjit Sarode	Government Polytechnic Amravati

# TANTRA UTSAV '21

## GENERAL QUIZ COMPETITION

A quiz is a form of game or mind sport in which players attempt to answer questions correctly about a certain or variety of subjects. Quizzes can be used as a brief assessment in education and similar fields to measure growth in knowledge, abilities, or skills.

The competition was hosted by Avisha Shah, Ayush Sharma, Tisha Negandhi, Mohsin Serkhel, Deshna Gandhi and Harshil Choudhary, members of ISTE committee. The hosts welcomed the judges, Mrs. Nirmala Kamble Training & Placement Officer & Lecturer, EJ dept, Thakur Polytechnic. and Mrs. Sandhya Shetty, Assistant Professor. There were in total 64 participants.



Position	Name	College name
Winner	Prathamesh Sunil Renghe	VPM's Polytechnic, Thane
Runner up	Adarsh Arjun Karande	VPM's Polytechnic, Thane

# TANTRA UTSAV '21

## VALORANT

Valorant (stylized as VALORANT) is a free-to-play hero shooter developed and published by Riot Games, for Microsoft Windows. Valorant is a team-based tactical shooter and first- person shooter set in the near future. Players play as one of a set of agents, characters designed based on several countries and cultures around the world. In the main game mode, players are assigned to either the attacking or defending team with each team having five players on it.

The competition was hosted by Dev Pandhi, Jay Patel, Prakshal Shah and Sahil Bhatt, the members of ISTE committee. There were in total 60 participants (12 teams). There were in total 4 rounds.



Team Position	Name
Winner 1 <sup>st</sup>	Aditya Singh
	Manav Seth
	Aditya Achrekar
	Sahil Chavan
	Anshul Shetty



**FITFLEX**

“The moment of victory is much too short to live for that and nothing else,” said Martina Navratilova, tennis player. Apart from commemorating victories, sports meets also aim at imparting lessons on sportsman spirit and camaraderie to children. 2020 has not been a great year for each one of us especially for the student’s community. When there were no hopes anywhere around, and it seemed impossible to conduct a sporting event, the sports Committee of Zagdu Singh Charitable Trust’s, Thakur Polytechnic under the leadership of Sports Head, Mr. Sudhir Thakre and with the guidance and support of our Principal, Dr. S.M Ganechari, came up with an idea to organize a virtual sports event and named this Idea as “Fitflex – Flex Your Fitness”. The idea was to conduct a state -level online virtual competition where in students from all the polytechnic institutes across Maharashtra could send a 1-minute video of theirs and could stand a chance to win. There were two categories in which the competition was conducted , ‘Fitness’ and ‘Sports’. Each category had separate male and female winners and runner-ups. The event commenced on 4th November 2020 and was open for participants till 10th November 2020. Huge number of students from different Polytechnic institutes participated and made this event a great success. Each Participant received an E-Certificate for participation. Along with the E-Certificates, Both the male and the female winners and the runner-ups of each category were awarded with trophies and medals respectively. The trophies and the medals were delivered safely and securely via courier to the homes of the winners and runner-ups. All in all, the event was a great victory for Sports in this pandemic situation too.

**Fitness Category**

**Winners:**



Vikas Sharma  
(Thakur Polytechnic)  
Dhanashree Thorat  
(St. John College)

**Runner-ups:**



Dnyaneshwar Jambhulkar  
(RSCOE Polytechnic)  
Shreya Shetty  
(Mucchala Polytechnic )

**FITFLEX**

**Sports Category**

**Winners**

**Runner-ups**



Jay Kadam  
(Thakur Polytechnic)  
Asawari Pawar  
(Trinity Polytechnic)

Jitendra Singh  
(Thakur Polytechnic)  
Akanksha Gaonkar  
(Bharati Vidyapeeth Institute  
of Technology)





## AVENTURA 2020-21

**THAKUR POLYTECHNIC PRESENTS**  
**AVENTURA 2020-21**  
A ONE OF A KIND ONLINE SPORTS FEST.

**The fest includes two events:**

**CHESS**

- ONLINE CHESS TOURNAMENT.
- WILL BE CONDUCTED ON LICHESS.COM
- INDIVIDUAL PARTICIPATION.

**QUIZ BUZZ**

- LIVE ONLINE QUIZ TOURNAMENT ON SPORTS.
- WILL BE CONDUCTED ON GOOGLE MEET.
- TEAM PARTICIPATION (A TEAM OF 5 MEMBERS).

WINNERS AND RUNNER-UPS FOR EACH EVENT WILL BE AWARDED WITH TROPHIES AND CERTIFICATES.

ALL OTHER ESSENTIAL INFORMATION IS PROVIDED IN THE PDF.

Date - 8th & 9th April 2021

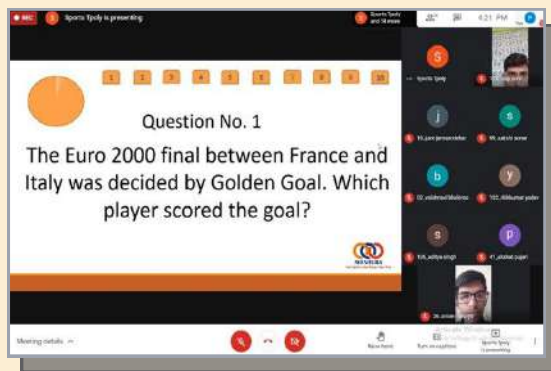
Under the guidance of:  
Principal - Dr. S.M. Gorechari  
Sports Head - Mr. Sudhir Thakre

Contact:  
Rajkaran - 7506547447  
Vaishnevi - 9920523675  
Rishabh - 7715071121

Aventura, the annual sports fest of Thakur Polytechnic, which is organized by the Sports Committee of Thakur Polytechnic every year, is an event where entire students community along with the staff community come together to celebrate and rejoice sports as a festival.

This time, Aventura was a 2-day event (8th and 9th April 2021). On first day, an online Chess Competition for Tpoly students was conducted on Lichess.org. in three categories based on the years i.e. FY, SY and TY.

On second day of Aventura, Quiz Buzz –was conducted which was a unique online live quiz tournament based on Sports. It included questions on 5 different sports i.e. Cricket, Football, Table Tennis, Badminton, Kabaddi.



**THAKUR POLYTECHNIC**

**CHESS COMPETITION**

*Congratulations to all*

<b>FRIST YEAR</b>	
<i>Winner</i> Harsh Ushwakarma (CO)	<i>Runner-Up</i> Rishi Singh (IF)
<i>Winner</i> Ajay Tripathi (CE)	<i>Runner-Up</i> Siddharth Singh (IF)
<i>Winner</i> Ocu Parikh (IF)	<i>Runner-Up</i> Pranav Bhosale (ME)



**THAKUR POLYTECHNIC**

**QUIZ BUZZ**

*Congratulations to all*

<i>Winner</i> <b>TYCO</b> Aditya singh Ritik yadav Ajay soni Aheesh yadav Nikhil shet	<i>Runner-Up</i> <b>FYIF</b> Akehat pujari Aman Maurya Sahil Yadav Rishi Singh Jeev jansandekar
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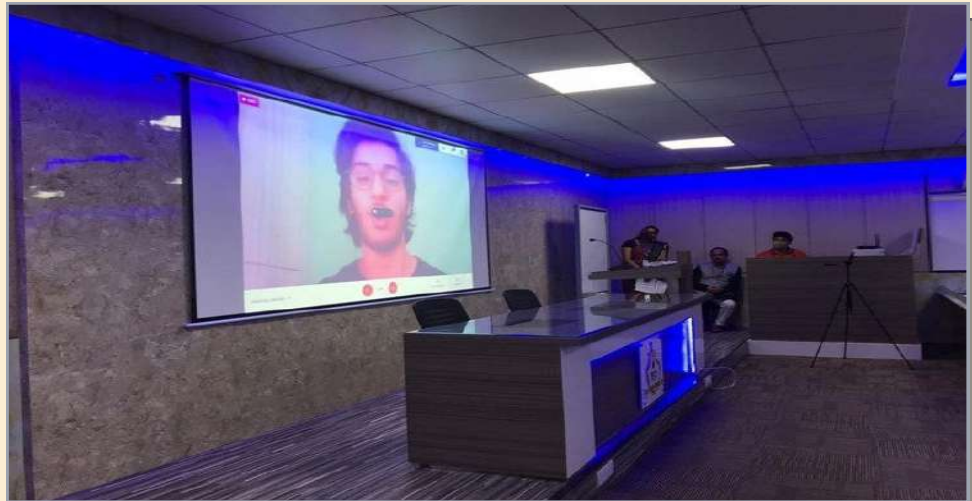


**CULTURAL COMMITTEE**

Cultural Incharge : Mrs. Rita vora	
General Secretary : Devraj Mishra	
Cultural Secretary	Maitry Dave Devesh Bhatia
ASST. Cultural Secretary	Sanika Lad Dev Talreja
Treasurer	Vedant Desai
Cultural Advisors	Jay Udeshi Janhvi Singh
Event Co-ordinator	Shruti Khajari Amev Zade
Student Co-ordinator	Maithali Jha Aman Syed
Creative Head	Vidhi Chalke
Creative Member	Kartika Musle
Performing Arts Head	Devanshi Parmar
PR Head	Vidhi Agarwal
PR Members	Manasi Tawade Shikhar Vishwakarma
Technical Head	Harsh Patanwadia
Technical members	Sumer Shedge Ayman Shaikh
Photography Head	Hardik Khadye
Photography Member	Vatsal Patel
Faculty	Mrs Poonam Vengurlekar(CO Dept) Dr Anuradha Tyagi (Humanities and CE Dept) Mrs Sonal Devlekar (IF Dept) Mrs Shamal Bagal (EJ Dept) Mrs Avantika Prabhu (ME Dept)

## TEACHERS DAY

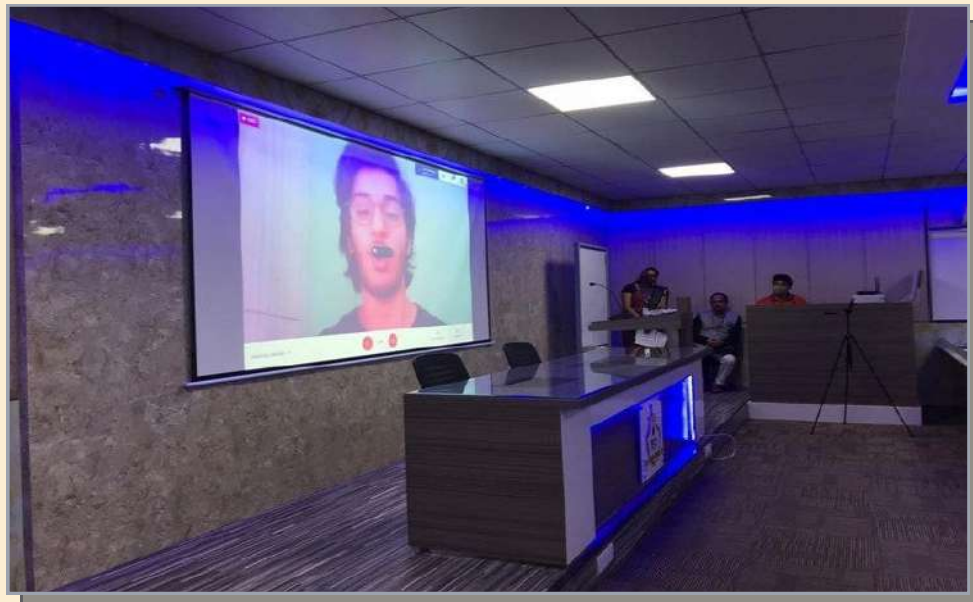
Teacher's Day is celebrated annually on September 5 to mark the birthday of the country's former President, scholar, philosopher and Bharat Ratna awardee, Dr Sarvepalli Radhakrishnan, who was born on this day in 1888. The significance of this day is ever-evolving, including taking lessons from life and making your experiences the teachers you needed to shape you into who you become. For school students, the day also means getting roses, chocolates, gifts including handmade cards to professor their affection for their favourite teachers. For senior students, Teacher's day is one of role reversal and celebration. The Cultural Committee of Thakur Polytechnic celebrated this day online via google meet for wishing the teachers who not only completed the syllabus through online mode but also taught the students to never give up, no matter what in such difficult times of the pandemic.





## TEACHERS DAY

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## VIRTUAL NAVRATRI UTSAV

With the Pandemic getting each and every one of us off guarded, it had us locked in our houses for the longest time we've ever experienced. But that hasn't kept us from meeting each other. Meeting each other, by virtual means using any handheld device we had us within our reach. And with the dates of the Auspicious event of 'Navratri' coming close towards us, the Cultural committee of Thakur Polytechnic and Thakur College of Science organized a phenomenal event of Celebrating Navratri at our homes, yet together. Virtual Navratri Utsav was organized by the Cultural committee on 23<sup>rd</sup> October, 2020. The event started with a Short prayer or a 'Pooja' which concluded with our Honorable

The competition was open to the organization's staff as well. Various other teachers, mentors, professors left everybody's jaws dropped in front of the Audience. Concluding the event with our Honorable Principal's appreciation speech and the winners were titled as the Best Dancers (Staff and Students) along with the Best Dressed student.



**Virtual Navratri Utsav 2020 Winners**

<i>Best Dancer (Staff)</i>	<i>Best Dancer (Student)</i>
	
Mrs. Nehal Muchhala (HOD ME)	Radhika Bandivadekar (TYEJ)
<i>Best Dressed (Student)</i>	
	
Dr. S.M. Ganechari Principal, TPOLY	Mrs. Rita Vora Cultural Incharge



## REPUBLIC DAY

India celebrates Republic Day annually on 26 January, and this year celebrated the 72nd Republic Day to mark the day India became a sovereign republic. While India gained independence from the British in 1947, but it wasn't until 26 January 1950 that the Indian Constitution came into effect and India became a sovereign state, declaring it a republic. This day is celebrated with much pomp and fervor all over India.



On this auspicious day, The Cultural Committee of Thakur Polytechnic organized the flag hoisting ceremony followed by some patriotic songs sung and a dance on a devotional song by the students of the college with all the necessary precautions taken in this pandemic situation. The event was assembled in the presence of our principal sir Dr. SM Ganeshari, college faculty and some students of Thakur Polytechnic





## FRESH FACE CONTEST 2021

Cultural Committee of Thakur Polytechnic organized an online Fresh Face contest on 15th May, 2021. All the first year students were given a chance to showcase their talents virtually. The event was assembled in the presence of our principal sir Dr. SM Ganechari, principal other faculty. The contest began with participants presenting their flairs and were then asked a question. The students of Thakur polytechnic also prepared dance performances to entertain the audience. A short montage of all the cultural events was displayed, which hit us with the perfect dash of nostalgia. Lastly, the winners of this contest were titled as Master and Miss Fresh Face.



## WINNERS





## FACT AND FURIOUS QUIZ CONTEST 2021

Indian history's one of the bravest rulers, Chhatrapati Shivaji is a legend for all times. The founder of the Maratha Empire, Chhatrapati Shivaji Maharaj was born in the Bhonsle Maratha clan to Shahaji and Jijabai on February 19, 1630. Shivaji was formally crowned as the Chhatrapati (emperor) of his realm at Raigad on 6 June, 1674 for the first time.

On his coronation anniversary, The Cultural Committee of Thakur Polytechnic

**Thakur Polytechnic Brings You...  
"TPOLY'S FACT AND FURIOUS  
QUIZ CONTEST 2021!"**

The Cultural Committee of Thakur Polytechnic presents to you Fact and Furious, a historical quiz on Maratha warrior Chhatrapati Shivaji Maharaj which will be held on **6<sup>th</sup> June 2021 at 10:30 A.M.**

Indian history's one of the bravest rulers, Chhatrapati Shivaji is a legend for all times. Shivaji Maharaj was coronated on June 6, 1674 for the first time.

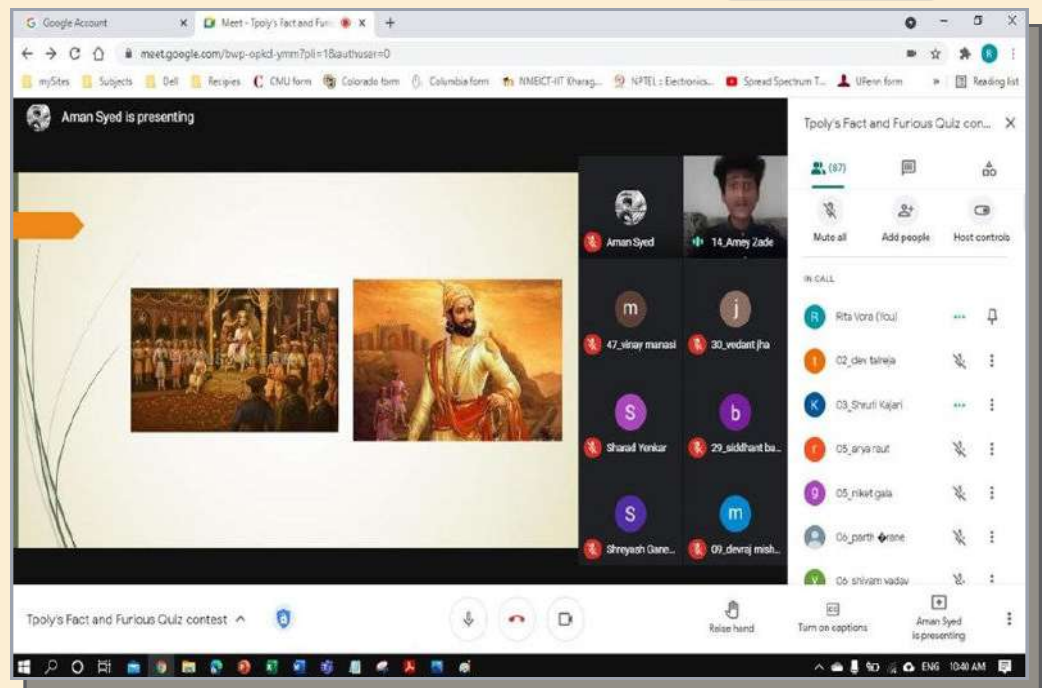
On his coronation anniversary, we bring to you an intriguing quiz competition.

**E certificates will be awarded to all the participants.**

For any queries contact:  
**Melby Dave**  
 Mob no 9861173517  
**Devesh Bhatia**  
 Mob no 8080508086

hosted Fact and Furious, a historical quiz on maratha warrior Chhatrapati Shivaji Maharaj on 6th June at 11 am. We got an overwhelming response of about 120 students who took part in the Quiz.

The event was assembled in the presence of our principal sir Dr. SM Ganchari, college faculty and students of Thakur Polytechnic. The students enlightened us with some facts about Shivaji Maharaj and then the quiz contest was commenced.



## AWARD SELECTION

Online meet was held for Selection of Best Student and Overall Achievement of Institute 18th June 2021. Two contestants from each department were nominated by the Heads of the department. Nanda ma'am was invited to interview the contestants and the results were declared after consultation from our Judge Nanda ma'am, Principal Sir, Sarita ma'am and the heads of the department



## FAREWELL 2020-21



The Cultural Committee of Thakur Polytechnic organised an intriguing online farewell event for all the third year students on 9<sup>th</sup> July, 2021 at 1 pm. Bidding goodbye was hard, but the cultural committee tried its best to make this a happy and memorable one. The event will be conducted completely online through Google Meet. The event began with a symbol of warmth and goodwill by lighting the lamp. Later our principal sir gave a speech to motivate the students. Anuradha Mam also spoke a few words about the general secretary of

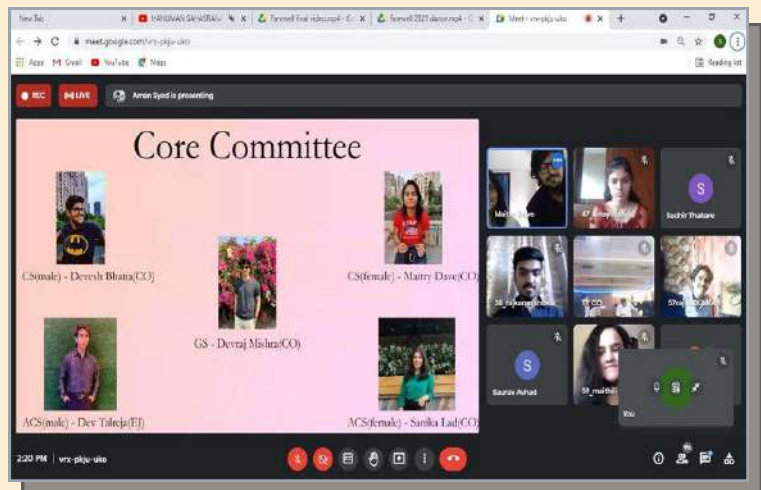
our collage. The students of Thakur polytechnic also prepared a singing and dance performance to entertain the audience. All the committees of the collage introduced their members and shared a few words with the audience. Over the years our teachers have valued our student's efforts and have always been proud of it. Our collage appreciated the best students, overall achievement and excellent effort award for each department of our institute. We also conducted a fun live student poll for the third year students. Lastly, the event was concluded by playing the national anthem.

# FAREWELL 2020-21

## Glimpses of the event



“When you have to start a new adventure in life you have to say goodbye to your past”



## Award Winners

Best Student ME Department	Mohammed Sufiyan Rizvi
Best Effort ME Department	Janhvi Yadav
Best Student EJ Department	Pradeep Bhandari
Best Effort EJ Department	Radhika Bandivadekar
Best Student CO Department	Deshna Gandhi
Best Effort CO Department	Tisha Negandhi
Best Student IF Department	Dhriti Misra
Best Effort IF Department	Deon Gracias
Best Student CE Department	Mohsin Ramzan Serkhel
Best Effort CE Department	Yash Saini
Best Student EJ Department	Suraj Kumar Gupta
Best Student of the institute	Yashwardhan Singh
Overall achievement award	Krutika Shinde



**POEM (English)**

**SAVE GIRL CHILD**

Let me live  
 Let me bloom  
 Let me shine like beautiful moon .  
 Let me come  
 And see this world  
 Let me fly like beautiful bird  
 Don't be so cruel oh selfish !  
 Let me swim like colorful fish .  
 Listen my cry  
 Listen my scream  
 Let me fulfill my dreams  
 Let me see this beautiful earth



Shrishti Lal  
FYIF



**ARTICLE (Technical)**

**INTERNET SECURITY (Hacking and Safeguarding)**

Internet Security consists of a range of security tactics for protecting activities and transactions conducted online over the internet. These tactics are meant to safeguard users from threats such as hacking into computer system, email addresses or websites.

In today's digital landscape, many forms of communication, entertainment, financial and work related tasks are accomplished online. This means that tons of data and sensitive information are constantly being shared over the internet. The internet is mostly private and secure, but it can also be an insecure channel for exchanging information. With a high risk of intrusion by hackers and cyber criminals, internet security is a top priority for individuals and business alike. Antivirus software and internet security programs can protect a programmable device from attack by detecting and eliminating malware, antivirus software was mainly Shareware in the early years of internet.

It is a branch of computer security which comprises various security measures exercised for ensuring the security of transactions done online. In the process, the internet

security prevents attacks targeted at



Amaan Khan  
FYME

## POEM (MARATHI)

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आई एक नाव असतं  
घरातल्या घरात गाजवाजलात गाव असतं  
सर्वात असतं लव्हा जाणवत नाही  
आता नसली कुठंय तरी नाही म्हणवत नाही

जगा पांगले पाल उठतात  
पारक्या जमिनीत उमाळे दाटतात  
आई मनामनात लेशीच ठेऊन जाते काही  
जिवान्य जिवान्य कळावे असत नातं देऊन काही

आई असतो फक्त धागा  
नातिला उजडे दाखवणारी समईतील जागो  
घर उजळते लव्हा लीच नसते आन  
विझून गेली अंधारान की  
सैरावेरा द्यावायलाही कमी पडत राग

आई घरात नाही मग कुणाशी कोळतात  
गाठघात हंवरणाचा गाई ?  
आई खरच काय असते,  
लंगड्याचा पाय असते, वासराची गाय असते  
दुहावरची शाय असते, लेकराची माय असते

आई असतं जन्माची शिंदारी  
सरतही नाही आणी उरतही नाही.



जुई संतोषा जामसंडकर  
प्रथम वर्ष संगणक शास्त्र  
हजेरी क्र. १९  
IFI I / Roll NO. 19

