




TESA

TELECOMMUNICATION ENGINEERING STUDENTS' ASSOCIATION



 tesapvg

 tesa_entc@pvgcoet.ac.in

 www.pvgtesa.org

Date:

Report of: Farewell program for BE 2023 batch

Guest / Speaker Name & Designation: Dr. M. R. Tarambale, I/C Principal

Topic/Objective of Session / Workshop / Guest Lecture: To bid adieu to the 2023 Batch

Held on: 19th May 2023

Time: 5 pm-9 pm

Venue: PVG's Auditorium

No. of Students / Attendees: 450

Session Outline:

The event for the farewell of the 2023 batch was organized on 19th May 2023 at PVG's auditorium. The program started at 5 p.m. with a lamp-lighting ceremony. TESA Chairman and HOD, Dr. Y. B. Thakare welcomed all the students and expressed appreciation. Honorable Principal, Dr. M R Tarambale advised the students for their future endeavors and wished them luck.

A prize distribution ceremony was organized to felicitate exceptionally performing students and winners of the project competition. The event was then followed by dance performances by talented SE, TE, and BE students. Further amazing musical performances were presented by SE, TE and BE students. All the enthusiastic performances proved to be the highlight of the program.

The students expressed gratitude towards the faculties and as a token, conferred them with roses. Each faculty guided the graduating students one last time and wished them the best for their future. A special memento was bestowed upon every BE student. This cherished keepsake serves as a reminder of the hard work and dedication that led to their success.

The graduating students then expressed their thankfulness and shared a few words about the engineering journey so far. The event ended at 9 p.m. with a vote of thanks and a memorable, emotional video clip depicting the journey of the graduating students. Dinner was organized for SE, TE, and BE students inside the college campus. The dinner commenced at 7:30 pm and ended at 10 pm.

Conclusion:

The event was planned and executed smoothly with the help of all the students and faculties. SE, TE, BE students attended the program

Photographs:



Felicitation of BE project Competition winners



Felicitation of exceptional performing students



Dance and Music performances by students



Memento gifted to each BE student



BE ENTC'23



BE ENTC'23



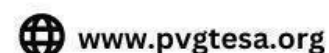
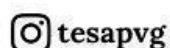
Dinner for SE, TE, BE students and faculty

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Date: 3rd May 2023

Report of: PCB design workshop XICAD IDE for TE

Date: 1 May 2023

Gest/Speaker Name & Designation: Adish Phulaware, Pratik Hole, Rishikesh Kandge (BE 2023 Batch)

Objective: Peer to peer leaning and self-development.

Time: 10 AM-4PM

Venue: Classroom 107

No. of Students / Attendees: 100+

Session Outline:

This workshop was to provide TE students with hands-on experience in PCB design, a fundamental aspect of telecommunications engineering. By utilizing the KICAD IDE, participants were introduced to the process of designing and creating PCB layouts, gaining insight into the intricate techniques and methodologies involved in circuit board fabrication.

Key Highlights:

Comprehensive Learning Environment: With over 100 enthusiastic attendees, the workshop fostered a conducive environment for peer-to-peer learning and collaboration. Students had the opportunity to interact with their peers, exchange ideas, and engage in practical exercises under the guidance of their fellow classmates from the BE 2023 batch.

Hands-on Training: Through a series of interactive sessions and demonstrations, participants were guided through the various stages of PCB design using the KICAD IDE. From schematic capture to PCB layout and routing, students received practical training on essential tools and functionalities, enabling them to translate theoretical knowledge into real-world applications.

Practical Applications: The workshop emphasized the practical applications of PCB design in the field of telecommunications, highlighting its significance in the development of electronic devices, communication systems, and hardware prototypes. Participants gained a deeper understanding of the role played by PCBs in modern technology and its relevance to their academic and professional endeavours.

Q&A and Peer Interaction: Interactive Q&A sessions facilitated active participation and encouraged students to seek clarification on concepts and techniques discussed during the workshop. Peer interaction further enriched the learning experience, as participants shared insights, tips, and best practices related to PCB design and KICAD usage.

Imp

The workshop on PCB design using KICAD IDE left a lasting impact on TE students, equipping them with practical and knowledge essential for their academic and professional journey in the field of telecommunications. Participants gained confidence in utilizing KiCAD for PCB design, paving the way for future projects, research endeavours, and career opportunities in the industry.

Overall, the workshop served as a testament to the collaborative spirit and dedication of students

at COET, Pune, in fostering academic excellence and technical proficiency among their peers. It exemplified the transformative power of hands-on learning and peer-to-peer interaction in preparing students for the challenges and opportunities that lie ahead in the dynamic field of telecommunications engineering.

Photographs:







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Date: 20th March 2023

Report of: Session on the Life and work of Acharya Dr. Jagadish Chandra Bose

Date: 19 of March, 2023

Guest/Speaker Name & Designation: Dr. Pramod N. Vasambekar.

Sr. Prof. and HOD of Electronics Dept., Shivaji University, Kolhapur

Topic/Objective of Session: To shed light on the life and work of Dr. Dr. Jagadish Chandra Bose

Time: 1-2:30 pm

Venue: Smart Classroom

In this session. Dr. Pramod N. Vasambekar sir engaged a lecture for the students of TE ENTC, in which they were taken through the life and key innovations of Dr. Bose. The session began with an introduction and felicitation of our guest speaker by HOD ENTC Dr. Y B Thakare sir. Then, Dr. Vasambekar proceeded to deliver his presentation. The students were first taken through the early life and education of Dr. Bose, which took place in Bangla and English. Then his higher education in Cambridge was addressed. We got a brief overview of the scientific developments that had taken place before Dr. Bose began his research in earnest. We saw how the 'Forgotten Father of Wireless Technology' did his research in a time where Indians were not given equal opportunity and he was short on equipment. Then came his first paper; 'Polarization of Electric rays by Double Refraction' and the demonstration in Kolkata of the remote triggering of a bell and gunpowder detonation. His presentation at Paris International Congress of Physicists was when he caught the eye of poet Rabindranath Tagore. We saw the letter Dr. Bose wrote to Tagore about his views on the commercialisation of his research. We spent an ample amount of time talking about Dr. Bose's philosophy of No Patenting on Moral Grounds. Then we studied a few very ground-breaking inventions of his such as iron-mercury coherer, polarizer, double prism attenuator, crescograph, etc. We saw how he finally patented his Detector for Electrical disturbances (considered to be the first patent on a semiconductor device). The founding of Bose Institute and the preservation of Acharya Bhavan was seen. Dr. Vasambekar finished off with the impact Dr. Bose's work had on today's scientific world.

The session was concluded with a vote of thanks by Anushka Athavale. Dr. Y B Thakare sir bid us all a good day with a few more inspiring words, urging us to be stimulated by the life and work of Dr. Jagadis Chunder Bose as future engineers.

Conclusion:

The session informed the students about the life and work of great scientist Dr. Jagadish Chandra Bose and left them with the knowledge of the great contribution he had towards the world of engineering and research

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Date: 22nd October 2022

Report of: **Badminton Competition for faculty**

Date: 21st October 2022

Topic/Objective of Session: To inculcate sports culture in faculty

Time: 1-4:30 pm

Venue: Badminton Court

The Telecommunication Engineering Students Association (TESA) of the Electronics and Telecommunication Engineering Department organized a Badminton Competition for faculty members to promote fitness, teamwork, and a healthy work–life balance among the staff.

The competition was conducted in a friendly and enthusiastic environment where faculty members actively participated and displayed great sportsmanship. The event aimed to encourage physical activity among faculty and strengthen interpersonal bonding within the department. The matches were played in a knockout format, creating excitement and engagement among the participants and spectators.

Several faculty members participated in the competition and demonstrated excellent coordination, energy, and competitive spirit. The event provided an opportunity for faculty members to interact in an informal setting, thereby enhancing camaraderie and departmental unity.

The competition concluded with the declaration of winners and runners-up, who were appreciated for their outstanding performance. All participants were congratulated for their enthusiastic involvement. The event was well organized and successfully conducted under the guidance of senior faculty members and with the support of TESA student coordinators.

Overall, the badminton competition was a refreshing and engaging activity that contributed to promoting a healthy lifestyle, teamwork, and a positive atmosphere within the E&TC department.

Photographs:

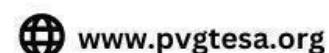
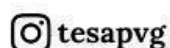


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Date: 19th October 2022

Venue: E & TC department

POS mapped: PO9, PO10, PO12

On **18th October, 2022** TESA organized a non-technical Event named **ABLAZE**. In this event various interesting and creative activities were planned for the students like:

- **Shutter Up:** A platform for the students to show their photography Skills
- **Hopscotch:** A game for checking one's presence of mind
- **Dumb Charades:** A game for knowing the understanding between the teammates
- **Karaoke:** A platform for the students to show their singing skills
- **AD-Mad:** A platform for Marketing Skills
- **Debate:** A platform for healthy discussion on various topics
- **Rubik's Cube:** A game of run for speed
- **Quiz:** A platform for one's knowledge

At 10 am all the volunteers were gathered to discuss the event and for smooth conduction of the event. All the volunteers were made aware of the respective duties by Nachiket Laul. At 11am, the event was inaugurated by the hands of the respected Principal Dr. Manoj Tarambale. It was done with inaugurating **Dumb Charades** Activity. Dumb Charades was planned in the room 405. Prof. Mrs Priya Deshpande introduced about the **Ablaze** to all the students. After that Dumb Charades was played by respected HOD Dr. Yogesh Thakare Sir and the Principal Sir as a token of gratitude. Principal Sir shared his thoughts about the event.

After that **Karaoke** activity was **inaugurated**. Karaoke activity was planned in the Smart **classroom 404**. In that HOD sir sang a song as a token of gratitude. After which the students were discharged to participate in the other activities.

At **11:30 am** another event **Shutter up was arranged in room 401 A**. Participants gathered there and were informed about the rules and the instructions of the particular event. They were discharged for capturing the pictures. Another activity of **Rubik's Cube** was arranged in **room 401 C**. There was a run for the lowest time of solving the cube. Participants gave their best. Meanwhile other **faculties were signing on no proxy sheet**, a sheet prepared by the student as a piece of remembrance.

All faculties along with Principal Sir visited AD-Mad at 11:50 am.

Prof. Priya Deshpande and Prof. Anand Najan Sir performed an AD act as a token of gratitude. It was full of fun. Then the faculties and the students were visiting the other activities and were participating with interest.

At 1:30pm for the **Shutter-Up** event, the time allotted for capturing pictures was over, so the participants were provided with a QR of the google form where they had to upload the pictures and the same was done.

At 1:30pm another activity of **Debate** was hosted in room 411. Debate was held between 8 teams each team consisting of 3-4 members. 3 rounds of 30 min each were held for the same. Each round was held between 4 teams, 2 teams on each side. There were 3 topics given to them. The third round was held between the winners of the first and second round. Each member was keeping very interesting points on their behalf. The debate was a very interesting event.

Then at **2:30pm for the AD-Mad event Participation was over**. So there were many individuals with the same points, so the judges decided to take **another round** by giving a particular topic to the selected participants and giving less amount of time than before. At **3pm the AD-Mad was concluded**.

At **4:00 pm the Quiz event** was arranged in **room 304. 21 teams participated** in the event, each team consisting of 2 members. **First round was held on the pen and paper** where they were provided with a quiz sheet and they had to tick the correct answers. Among 21 teams, **6 teams were selected for the second round. Second round consisted of Rapid-Fire rounds**. Meanwhile faculties were having fun in the Dumb Charades.

At **5:15 pm the Prize Distribution** was arranged in the **smart classroom** where the winners were felicitated with prizes.

Photographs



ABLAZE Inauguration



Debate Competition



Dumb Charades



Hop Scotch



Karaoke



Rubik Cube



AD-MAD



Quiz




Prize Distribution




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Date: 28th September, 2022.

Report of: Inauguration program for 2022-23 year

Guest / Speaker Name & Designation: Mr Gaurav Chatur

Objective: To introduce new committee and declare event calendar.

Time: 11 am – 1 pm

Venue: PVG's Auditorium

No. of Students / Attendees: 300

Session Outline:

The TESA 2022-23 Inauguration Ceremony unfolded with grandeur on the 27th of September 2022 at the PVG's Auditorium. This significant event was graced by the esteemed presence of Mr. Gaurav Chatur, an illustrious alumnus, as the guest of honour.

The ceremony commenced with a ceremonial lamp-lighting, symbolizing the illumination of knowledge and a spiritual invocation through the soulful strains of Ganesh Vandana. The outgoing committee presented a comprehensive summary of the 2021-22 annual report, marking the transition of responsibilities to the new committee. As a symbolic gesture, badges were distributed to the members of the incoming committee.

The eagerly awaited annual report, outlining upcoming events, was released to the audience. The revelation of the new TESA logo was met with great enthusiasm and cheer, symbolizing a fresh chapter for the organization. Mr. Gaurav Chatur distributed prizes for the outstanding accomplishments in the "Technovation 21-22" competition, adding an extra layer of prestige to the event. Mr. Chatur shared invaluable insights with the students on the topic "Beyond College Gates: Career and More!" providing a roadmap for the journey beyond academia. The event reached its zenith with a captivating musical performance by the talented students from the ENTC department, infusing the auditorium with artistic vibrancy.

Conclusion:

The event was organized to promote TESA activities among the students and involve students into organizing and participating in various events

Photographs:



Start of Program with Ganesh Vandana



Musical performance by students



TESA Team 2024-25

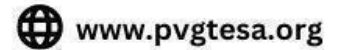
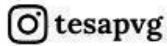


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Date: 20th September 2022

A Navumeed Foundation "Book Donation Drive" report

Time: 10 AM-4 PM

Venue: College Porch

POS mapped: PO6, PO8, PO9, PO10, PO12

Objective:

To collect books (all types) to build an open library in rural areas.

Outline:

TESA, along with the Navumeed Foundation, joined forces to organize an impactful book donation drive from September 12th to September 16th, 2022. A convenient drop box was set up near the college porch, close to the Ganesha Idol. This initiative saw enthusiastic participation from both faculty members and students across various departments.

During the five-day drive, a heartening total of 80+ books were collected. The primary aim of this collective effort was to contribute towards the establishment of an open library in the rural areas surrounding Pune City. The generosity displayed by the college community highlights a shared commitment to extending educational opportunities to those in need.

This collaborative endeavor serves as a shining example of community spirit, showcasing how small contributions from individuals can collectively create a significant positive impact.

Conclusion:

The collected books are set to play a crucial role in enhancing educational resources in the targeted rural regions near Pune City, reflecting the power of collective action in making a difference.

Photographs

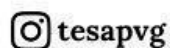


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TELECOMMUNICATION ENGINEERING STUDENTS' ASSOCIATION



Date: 5th September 2022

Teachers' Day Report

Time: 10 AM-4 PM

Venue: Smart Classroom (404)

No. of Students / Attendees: 80+

POS mapped: PO6, PO8, PO9, PO10, PO11, PO12

Teachers' Day celebration organized by the Student Association in our engineering college, emphasizing its significance in fostering appreciation for educators and strengthening the college community

Session Outline:

The Teachers' Day celebration organized by TESA (Telecommunication Engineering Student Association) at PVG College was a heartfelt tribute to the educators who have dedicated themselves to shaping the futures of their students.

The event commenced with a warm and graceful welcome, as guests, Honourable Director, Prof. R. G. Kaduskar and respected Principal Dr. M. R. Tarambale were greeted with bouquets of flowers, symbolizing the blossoming of knowledge and appreciation. Each teacher present was then individually honoured with a flower and a chocolate, representing the sweetness of their efforts in nurturing young minds.

Following this gesture of appreciation, the atmosphere was filled with anticipation as two students took the stage to deliver speeches.

Their address focused on the significance of Teachers' Day and the profound connection between teachers and students.

On this day students performed role of teacher and conducted few classes as well.

The event culminated with a vote of thanks delivered by team TESA. This expression of gratitude extended to all attendees, including teachers, students, and guests, for their participation and contributions to the celebration's success

Conclusion:

In summary, the Teachers' Day celebration by TESA at PVG College was a poignant tribute, blending heartfelt gestures, insightful speeches, and a sense of gratitude, effectively highlighting the profound impact of educators on student lives.

Photographs



