



Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Technology

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7.2 Best Practices





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Index

Sr. No.	Name of the Best Practice	Page no.
01	Best Practice- I (Tech-Essence : Innovates, Competes and Inspires)	3-10
02	Best Practice- II (Knowledge Nexus: cultivating knowledge and sharing innovation)	11-42

Page no. 01 to 42 endorsed by the principal.



PRINCIPAL

VISHNU WAMAN THAKUR CHARITABLE TRUST'S
VIVA INSTITUTE OF TECHNOLOGY





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Best Practice I

Tek-Essence: Innovates, Competes and Inspires

Department (name of Technical Magazine)	Link for the Technical Magazine
01. Electronics and Telecommunication Department (Viva-Converge)	https://www.viva-technology.org/New/Viva-Converge2024-ready/vol1issue9.pdf
02. Computer Engineering Department (TECH-NEXT)	https://www.viva-technology.org/New/wp-content/uploads/2024/12/Volume-9-Issue-1-Jan-June-2024.pdf
03. Mechanical Engineering Department (Inertia)	https://www.viva-technology.org/New/wp-content/uploads/2025/09/Magazine_INERTIA_MECH_VIVA-TECH_2024-25.pdf
04. MCA department (TechPillar)	https://online.fliphtml5.com/uixvk/zmvh/#p=1
05. Electrical Department (Electrotrend)	https://www.viva-technology.org/New/wp-content/uploads/2024/12/ELECTROTREND-2024-25.pdf
06. Computer Science and Engineering(AI and ML) (NEXTTECH-NEXUS)	https://www.viva-technology.org/New/wp-content/uploads/2024/12/AIML_Technical-Magazine2024.pdf





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No. of Magazine Issues: Vol 1 issue 9

No. of articles: 12





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No. of Magazine Issues: Vol 9 issue 1

No. of articles: 15





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No. of Magazine Issues: Issue 5

No. of articles: 03





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No. of articles: 12





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No. of Magazine Issues: Edition 7

No. of articles: 11





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No. of Magazine Issues: Edition 1

No. of articles: 05





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Best Practice- II

Knowledge Nexus: cultivating knowledge and sharing innovation





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Ref. No. VIVA VIT /1441-8/2024-2025

Date: 27/02/2025

NOTICE

All the teaching, non-teaching staff members and students of VIVA Institute of Technology are hereby informed that the Intercollegiate **Project Competition** will be held on **5th April 2025** (Saturday).

All HOD's are requested to plan accordingly.

Venue: Respective Department.

Time: 8:30 onwards.



Principal

Dr. Arun Kumar

Cc to:

All HODs - (FE / Comp / Civil / CSE (AIML) / EXTC / Electrical / Mechanical / MCA)

All HODs (Diploma)- (Comp / AI / EXTC / Mechanical / Civil)

E.Y. Coordinator (Diploma)

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Report on Event (Imperia 2025) 2024-25

Department of Computer Engineering

Date: 5th APRIL 2025

Time: 10.00 AM onwards

Venue: VIVA Institute of Technology

Event: Imperia 2025

No of participants: 79

The CSI-VIVA successfully organized the event "Imperia 2025" on 5th April at the Computer Engineering Department, VIVA Institute of Technology. Imperia is an event where students from the department present their major and mini projects, offering them an exceptional platform to showcase their technical skills and innovative ideas. The event encourages students to work on practical and creative projects, helping them enhance their knowledge while boosting their confidence.

This program, initiated by CSI-VIVA, has been successfully organized for the fifth consecutive year. Participants were required to submit their abstracts in advance, with the final selection based on the relevance and quality of their projects. Each project was allocated 5 minutes for presentation, followed by a question-and-answer session with the panel of judges. The judges, consisting of esteemed faculty members, evaluated the projects based on innovation, practical application, and presentation quality.

The judges were impressed with the high level of creativity and technical expertise displayed by the participants, praising the students for their innovative ideas and well-executed projects. Constructive feedback was also provided to help the participants refine their future projects and foster further growth in their technical skills.

The intercollegiate project competition proved to be an excellent opportunity for students to showcase their talents and gain valuable insights from other participants' projects. It not only allowed them to present their work to a broader audience but also provided a platform to learn from others and broaden their perspective.





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Overall, Imperia 2025 was a valuable learning experience for the students, providing them with new insights and skills that will be beneficial throughout their academic and professional journeys. The event saw a large participation from the department staff and students of SE, TE, BE, and Diploma in Computer Engineering, making it a great success.

Overall it was a Knowledgeable Event.

Thanking You

Manjiri Mhatre

CSI Chairman

Prof. Akshata S. Raut

CSI In-charge

Prof. Ashwini Save

HOD,

Computer Engineering



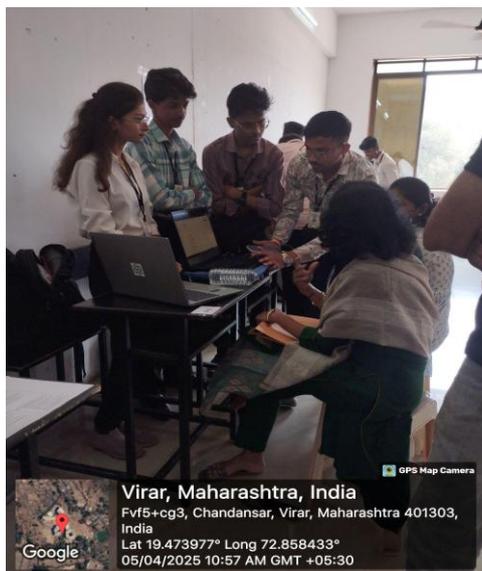


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EVENT PHOTOS:





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**ELECTRONICS AND TELECOMMUNICATION ENGINEERING
CONVERGENCE 2025**

Name : Mr. Prince Gautam
Designation : Deputy Manager-Electronics Design
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Annexe, Pirojshanagar, Vikhroli,
Mumbai 400079
Email Id : princeg3618@gmail.com
Mobile : +91 7506045484

Programme Details:

Oscillations-Convergence 2025 is an inter collegiate event which include different track as Major project , Minor project , Poster making and Reel making competition. Various colleges took part in the competition. Students of EXTC branch were competing in 4 fields of competition at VIVA Institute of Technology.

The major project competition was organised specially for the BE students who showcased their final major projects. In the minor project competition TE and SE students were competing. In poster making competition students showcased their projects in the form of attractive posters which provided information about their projects. Reel making competition was an interesting one and was judged on the basis of virality factor of the video.

Indeed it was an amazing event where different projects related to different topics were at display like robots, IOT based, drones, software based systems. The event ended with the deserving projects winning exciting cash prizes. Total 66 participants participated. Registration was done form 3 external colleges.



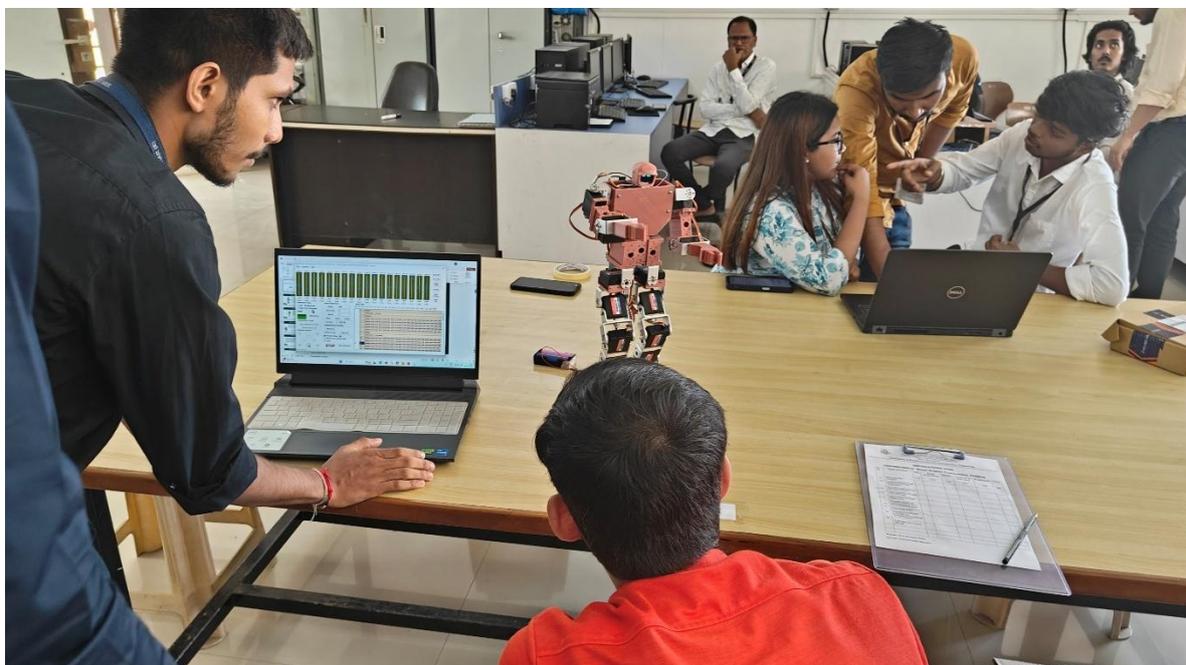


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Summary of OSCILLATIONS (CONVERGENCE) 2025

Major Project Competition: 9 Groups Participated

Minor Project Competition: 30 Groups Participated

Poster Competition: 22 Groups Participated

Reel Competition: 8 Groups Participated

No of students participated: 128





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Department of Mechanical Engineering

MechXplore Project Competition

Date:	05 / 04 / 2025
Time:	10.00 Onwards
Event Coordinator:	Mr. Pratik Raut and Mr. Priyank Vartak
Student Coordinator:	Sujal Pawar, Kshitij Pawar

Programme Summary/Details:

The MechXplore project competition was organized by the Department of Mechanical Engineering at VIVA Institute of Technology on April 5th, 2025. The event provided students from various colleges an opportunity to present their project ideas to industry experts from different domains.

Dr. Niyati Raut, the HOD of Department of Mechanical Engineering, inaugurated the competition in the presence of participants and faculty members from the department. A total of 17 groups had registered for the Major Project category, and 12 groups had registered for the Mini Project category in the competition, which was judged by Mr. Pramod Shetty from "Sams TechnoMech Pvt. Ltd.".

The first prize in Major Project category was awarded to the project "Optimization of Crash Box By Changing it's Design & Material," while the second prize went to "Sanitary Pad Disposal Machine" and the third prize was shared between "Design and Development of Customized 3D Printed Knee Joint" and "Design and Fabrication IOT Based Automatic Kaju Katli Making Machine". Also, the first prize in Mini Project category was awarded to the project "A Demonstration of Portable EDM Machine" while the second and third prizes went to "Automatic Pet Feeder" and "Emergency Braking System" respectively.





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Department of Mechanical Engineering

PRESENTS

MECHXPLORE

INTERCOLLEGIATE PROJECT COMPETITION

On 5th April 2025 10:00 AM Onwards

Major Project (For BE students) & Mini Project (For FE, SE & TE students)

- Free Entry
- Win Attractive Cash Prize
- Register Here

Student Co-ordinator
Sujal Pawar - 9146614953
Kshitij Pawar - 7559260660

SCAN TO REGISTER





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INGENIOUS 2025

REPORT ON MINI PROJECT COMPETITION, POSTER PRESENTATION AND VIDEO SHOWCASE EVENT.

On **5th April 2025**, *Viva Institute of Technology* successfully organized its annual flagship event "**Ingenious**", featuring a **Mini Project Competition, Poster Presentation, and Video Showcase**. The event aimed to highlight the creativity, innovation, and problem-solving abilities of students, while fostering collaboration and knowledge-sharing across institutions.

This year's **Ingenious 2025** witnessed enthusiastic participation not only from Viva Institute of Technology but also from other reputed colleges such as *St. John College of Engineering and Management, Theem College of Engineering, and Vidyavardhini College of Engineering and Technology*. Students from diverse backgrounds came together to present innovative ideas and compete for top honors.

The **Mini Project Competition** featured groundbreaking projects across engineering and technology domains. Some of the standout winners included **Null Pointers (1st Prize)**, **Mati Mitra (2nd Prize)**, and **Learnflar (3rd Prize)**, each impressing the judges with unique problem-solving approaches and impactful execution.

The **Poster Presentation** session displayed visually compelling research work and creative ideas. Projects like **Chemfusion (1st Prize)** and **Cosmogenious (2nd Prize)** were recognized for their clarity, innovation, and strong presentation quality.

A new highlight of the event was the **Video Showcase Competition**, where students demonstrated their work through engaging video presentations. Among the winners were **Drone Delivery System (1st Prize)**, **Mati Mitra (2nd Prize)**, and **Eyes.ai (3rd Prize)**, each bringing forward futuristic and practical solutions through creative storytelling.

The winners across all competitions were awarded certificates and prizes as a recognition of their hard work and innovation.

In conclusion, **Ingenious 2025** stood as a celebration of talent, collaboration, and innovation, inspiring students to push the boundaries of creativity and technology. The event not only provided a platform for showcasing ideas but also strengthened the academic exchange between institutions, making it a truly enriching experience for all participants.





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CIVIL ENGINEERING DEPARTMENT

Project Competition: AAKAAR 2K25

Date: 05.04.2025

Time: 10am onwards

Event Judge: Mr. Abhijit Wasave

Firm: Aaradhya Associates

Event Coordinator: Mrs. Arathy H Menon

Programme Summary:

Project Competition AAKAAR2K25 was organised by Civil Engineering Department at VIVA Institute of Technology on 5th April 2025. The event was inaugurated by HOD, Prof. Akshay Mistry. 36 groups were registered for the event. Students showcased their projects, demonstrating creativity, technical expertise, and problem-solving skills.

Project were categorised into major and minor, and judging was done accordingly. The judging panel observed the presentation of each group and discussed the scope of each project and its practical applications.

First three prizes were given to major and minor categories of projects. The event was very successful and concluded with the validatory function.



Inauguration of AAKAAR 2K25





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EVENT: Project Competition AKAAR 2K25





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Department of Electrical Engineering
TECHNOVATION 2025

Date:- 08 April 2025

Project Exhibition / Project Competition

Department of Electrical Engineering, VIVA Institute of Technology, Virar conducted a Project Exhibition / Project Competition on 05-Apr-2025.

Total 17 groups participated in the Exhibition from across various institutes. The display of projects was arranged at four different venues. AC Machine lab, Power Electronics lab, Measurement lab and communication lab on 1st floor, Electrical engineering department. Various industry person also attended the project exhibition and appreciated students for their good work and also gave their feedback to students on various projects.

their feedback to students on various projects.





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Major Project Winners

<p>Rank 1 – Topic - Battery Health Monitoring - Hybrid Charging Station With On Board BMS Lade Bhavesh Kishorchandra Vanita Gotarane Tanay Mahendra Monika Kargutkar Omkar Vijay Meenal Khandzode Sahil Gajanan Archana</p>	 <p>Virar, Maharashtra, India Viva institute of technology shirgaon.virar(E)401305, Virar, Maharashtra, India Lat 19.473799° Long 72.858565° 05/04/2025 02:51 PM GMT +05:30</p>
<p>Rank 2 Topic - PLC SCADA Programming Using for Automation purpose Parsekar Viraj Pandharinath Mrunmai Gavali Rahul Ramesh Ravina Nishad Hariom Satish Kumar Anita</p>	 <p>Virar, Maharashtra, India Viva institute of technology shirgaon.virar(E)401305, Virar, Maharashtra, India Lat 19.473799° Long 72.858565° 05/04/2025 02:51 PM GMT +05:30</p>
<p>Rank 3 Topic - Grain Weevil Robot Yadav Shivam Vijayprakash Hiravati Urumkar Kartik Shreedhar Shraddha Parulekar Siddhant Sunil Sonali</p>	 <p>Virar, Maharashtra, India Viva institute of technology shirgaon.virar(E)401305, Virar, Maharashtra, India Lat 19.473799° Long 72.858565° 05/04/2025 02:50 PM GMT +05:30</p>





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Department of Electronic & Telecommunication Engineering

Topic Name: TECH-CHASE 2024

Organization: Viva Institute of Technology.

Date: 28 & 29 Sept 2024

Time: 8:30am to 4:30pm

Event Name: Check Your Code (Morse Challenge)

In check your code event participants will learn the actual coding used in spacecraft's and satellites. In this event the data is transmitted using switches and bulbs without actually without seeing a person. 3 members are to participate in the game. Rover will send the encoded signal (Morse code) to the Lander with help of a blinking bulb. Then the lander will decode the encoded signal and send the decoded-encoded signal to the Scientist. The scientist will finally decode the received signal.

Winners:1:Sahil Kadam

2: Manas Pawar

3: Ankit Chawda





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Department of Electronic & Telecommunication Engineering

Topic Name: TECH-CHASE 2024

Organization: Viva Institute of Technology.

Date: 28 & 29 Sept 2024

Time: 8:30am to 4:30pm

Event Name: Robbo Soccer

In robo soccer the objective is to design a manual robot and which can compete on an arena specially designed for robotic soccer match. The event is aimed at Kicking, skills to control the robot. The event mainly consists of ROUNDS 1, 2.

Winners:- 1: Jayesh Sable

2: Siddhant Keni

3: Daksh Patil





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VIVA Institute of Technology

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ACCREDITED by NAAC with "B++" Grade

Department of Electronic & Telecommunication Engineering

Topic Name: TECH-CHASE 2024

Organization: Viva Institute of Technology.

Date: 28 & 29 Sept 2024

Time: 8:30am to 4:30pm

Event Name: Quantum Leap Fire

In quantum leap fire participant has to pick a cheat having questions related to the science and technology answer of the questions is mentioned on the one of the aims attached to the rotating wheel. out of 3 participants each player will get a single chance to shoot if they shoot within 3 attempts, they will qualify for the robo team

that is the next round. In robo team one player's eyes are covered. Two players are standing opposite to each other. One of them will make signs and second one has to guide blindfolded player based on those signs thus they have complete the given activity.

Winners:- 1: Shariq Khan

2: Shivam Varma

3: Aparna Mandal





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Department of Computer Engineering

Topic Name: Techchase 2k24 (Visionary Voyage)
Organization/Institute: VIVA Institute of technology
Date: 30/08/2024 & 31/08/2024
Time: 09:00 am onwards

Programme Summary/Details:

Visionary Voyage 2024, held at Viva Institute of Technology, was an exhilarating and highly anticipated event that captivated large participation from department staff and students of S.E, T.E and B.E Engineering. Students from every department shared their participation. This two-day inter-college fest was filled with challenging and innovative levels that tested the participants' problem-solving skills, creativity, and technical knowledge. The event fostered a sense of competition and camaraderie among students, creating an unforgettable experience. From the high-tech challenges of Gesture Sense and Air Canvas to the intense final level of Rylak Hunt, participants showcased their abilities in a dynamic and immersive tech environment. Visionary Voyage 2024 not only highlighted the limitless possibilities in the tech world but also emphasized that technology is not just about the endgame, it's a thrilling journey of discovery, collaboration, and innovation. The event ended with participants leaving with fresh knowledge, renewed inspiration, and a deeper connection to the global tech community.

Photos:





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Topic Name: Techchase 2k24(Virtual Vault)
Organization/Institute VIVA Institute of technology
Date: 30/08/2024 & 31/08/2024
Time: 09:00 am onwards

Programme Summary/Details:

Virtual Vault 2024, held at Viva Institute of technology, was highly futuristic event which attracted large amount of participation from the department staff and students of all the departments. This two-day inter-college fest was filled with challenging and innovative levels that tested the participants' problem-solving skills, creativity, and technical knowledge. The event fostered a sense of competition and camaraderie among students, creating an unforgettable experience. From answering technical questions to get the password and fixing the machine's key and missing program, Techchase 2k24 was a tech marvel, showcasing limitless possibilities in the tech world. Participants showed their technical knowledge and their problem solving abilities as well as their precise observation skills too. Virtual vault showcased a futuristic technical escape room with lots of technical tasks which boosted students' knowledge. Students from every department shared their participation. There was a large participation from department staff and students of S.E, T.E and B.E Engineering. 12th students also came and participated with the same enthusiasm in the event. Students left with a new knowledge and refreshed their previous learnings too as the event ended.

Photos:





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Topic Name:	TechChase 2k24(TechChronicles)
Organization/Institute	VIVA Institute of technology
Date:	30/08/2024 & 31/08/2024
Time:	09:00 am onwards

Programme Summary/Details:

TechChronicles 2024, held at Viva Institute of technology, was a highly informative, enthralling and skills testing event which attracted participation from the department staff, faculties, students of all the departments and even parents. This two-day inter-college fest event was filled with challenging and innovative levels that tested the participant's critical and logical problem-solving skills, creativity, and most importantly technical knowledge. The event was a learning process in itself. From answering technical questions to get the password and fixing the machine's key and missing program, TechChase 2k24 was a tech marvel, showcasing limitless possibilities in the tech world. Participants showed their technical knowledge and their problem-solving abilities as well as their precise observation skills too. TechChronicles took the participants on an enthralling journey through time where the participants not only engaged in fun, challenging and technical natured tasks but also learned about various technical concepts their and applications in the real world. The TechChronicles event served as an occasion for the participants to get well acquainted with the future technologies such as Quantum Computer, Brain Computer Interface and cool concepts related to them. Students from every department shared their participation. There was a large participation from department staff and students of S.E, T.E and B.E Engineering. 12th students also came and participated with the same enthusiasm in the event. Students left with a new knowledge and refreshed their previous learnings too as the event ended.

Photos:





Department of Civil Engineering TECH-CHASE 2024

Event: - 1

BRIDGE STORM CHALLENGE

Combination of Brainstorming" and "Bridge-O-Mania"

Description 1: Brainstorming

- Multiple technical task is involved in these rounds.
- Team upon completion of task moves to next rounds.
- Fastest one to clear the round wins rewards which will need for second round. (eg. Ice cream sticks)

TECHNICAL OUTCOMES:

Students will be able to understand following concepts:

- **Enhanced Technical Skills:** Participants often gain hands-on experience with design, construction, and analysis of bridge structures, improving their engineering skills.
- **Team Collaboration:** Engaging in team-based projects fosters collaboration, communication, and leadership skills among participants
- **Innovative Solutions:** The event can encourage creative problem-solving, leading to innovative designs and construction methods
- **Practical Application of Theory:** Students can apply theoretical knowledge in a practical setting, bridging the gap between classroom learning and real-world engineering challenges.

Sr No.	Name of the student	Branch	Rank
1.	VICKY PATIL & GRP	CIVIL	1st
2.	ARYAN THAKUR & GRP	CIVIL	2nd
3.	TANMAY BHOIR & GRP	AIML	3rd





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Event:- 2

GEOCACHING

TECHNICAL OUTCOMES:

- **Navigation and Surveying Skills:** Participants enhance their ability to use GPS technology and understand surveying principles, critical for civil engineering projects.
- **Data Collection and Analysis:** Engaging in geocaching involves gathering data about specific locations, which can improve skills in data collection and spatial analysis.
- **Problem-Solving in Real Scenarios:** Geocaching challenges can simulate real-world engineering problems, encouraging participants to devise practical solutions.
- **Understanding of Infrastructure:** Participants gain insights into local infrastructure, including bridges, roads, and buildings, fostering a deeper understanding of civil engineering applications.

Sr No.	Name of the student	Branch	Rank
1.	PRATIK GAWADE	ELECTRICAL	1st
2.	TANMAY PATIL	CIVIL	2nd
3.	SAHIL PATIL	MECHANICAL	3rd





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Event: - 3

CITY SCAPE- Urban Vision Town Planning

Technical Outcomes:

- **Urban Planning Skills:** Participants can develop a deeper understanding of urban design principles, including zoning, land use, and the integration of green spaces.
- **Infrastructure Assessment:** Engaging in activities that require evaluating existing urban infrastructure—such as roads, bridges, and utilities—helps improve analytical skills.
- **Zoning and Land Use Knowledge:** Understanding zoning regulations and land use policies helps participants grasp how to allocate space for residential, commercial, and recreational areas.
- **Environmental Impact Assessment:** Participants can practice evaluating the potential environmental effects of proposed developments, helping to promote sustainable practices.

Sr No.	Name of the student	Branch	Rank
1.	PIYUSH TIWARI & GRP	CIVIL	1st
2.	SAYALI BHANGE & GRP	EXTC	2nd
3.	GAUTAM THAKUR & GRP	AIML	3rd





Department of Electrical Engineering Report on Techchase-2024

Introduction

The TechChase event held at Viva Institute of Technology in Virar on August 30th and 31st, 2024, was a remarkable showcase of innovation, creativity, and competitive spirit. Organized by the institute's technology club, the event brought together students from various departments to participate in a series of challenging and exhilarating games. The competition was designed to test participants' problem-solving skills, technical acumen, and teamwork. The three featured games were Block Puzzle, Electric Cyclone, and Scream Spectrum, each adding a unique dimension to the event.

Event Overview

The TechChase event spanned two days, creating an energetic and engaging environment for all participants. The venue was adorned with vibrant banners and tech-themed decorations, setting the stage for an exciting array of challenges. The event schedule was meticulously planned to ensure smooth transitions between games and maximize participant engagement. Each game was designed to push the boundaries of traditional problem-solving and incorporate elements of technology and innovation.

Games and Challenges

The Block Puzzle game was a test of logic and spatial reasoning. Participants were given a series of jigsaw-like puzzles, each with unique shapes and patterns. The challenge was to fit all pieces into a predefined space without leaving any gaps.

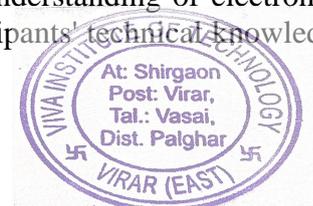
1. Electrical Block Connector

The game was timed, adding an element of urgency and excitement. Contestants demonstrated impressive strategic thinking and quick problem-solving skills. The Block Puzzle game saw intense competition, with participants employing various techniques to solve the puzzles efficiently.

Sr No.	Name of the student	Branch	Rank	Time
1.	Ankita Lihitkar	Electrical	1 st	1.20 min
2.	Janhavi Ovalkar	EXCT	2 nd	1.28 min
3.	Nilay Bhoir	Electrical	3 rd	1.33 min

2. Electric Cyclone

Electric Cyclone was a high-energy game involving a complex circuit board challenge. Participants were tasked with assembling a functional electrical circuit from a set of components, which included resistors, capacitors, and LEDs. The goal was to create a working circuit that would power a small motor and generate a visual display. The game required a solid understanding of electronics and precise assembly skills. The complexity of the circuits tested participants' technical knowledge and their ability to troubleshoot issues under pressure.





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Sr No.	Name of the student	Branch	Rank	Level
1.	Shivam Yadav	Electrical	1 st	4
2.	Ankita Lihitkar	Electrical	2 nd	3
3.	Prasad Mirgal	Electrical	3 rd	3

3. Scream Spectrum

Scream Spectrum was the most innovative and dynamic of the three games. It combined elements of sound recognition and frequency analysis. Participants had to use a sound sensor to detect and analyze different frequencies of sounds. The challenge was to accurately identify and categorize various sound patterns, which required a keen ear and quick reflexes. The game was both challenging and entertaining, providing a unique twist on traditional tech games.

Sr No.	Name of the student	Branch	Rank	Level
1.	Tanmay Tamhankar	Civil	1 st	6+
2.	Sahil Singh	EXCT	2 nd	5.8
3.	Manas Pawar	Electrical	3 rd	5.7

Achievements and Recognition

Among the games, Scream Spectrum emerged as a standout performer. The team participating in Scream Spectrum showcased exceptional skill and precision in identifying and analyzing sound frequencies. Their performance earned them the 3rd prize in the overall departmental games, reflecting their strong grasp of the game's complexities and their ability to perform under pressure. This achievement was celebrated with great enthusiasm, and the team was applauded for their innovative approach and technical expertise.

Conclusion

The Techchase event at VIVA Institute of Technology was a resounding success, marked by enthusiastic participation and impressive performances across all games. The inclusion of Block Puzzle, Electric Cyclone, and Scream Spectrum provided a comprehensive platform for students to demonstrate their problem-solving abilities and technical skills. The recognition of Scream Spectrum with the 3rd prize was a testament to the participants' hard work and dedication. The event not only highlighted the talent within the institute but also fostered a spirit of innovation and teamwork. It was a memorable two days that showcased the vibrant and dynamic tech community at VIVA Institute of Technology.





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Department of Computer Science and Engineering (AI & ML)

TECHCHASE 2024

Event Name: "The One Who Remains"

Event Code TCE18

Description:

Enter the thrilling world of "The One Who Remains", an immersive game of strategy and mystery where the stakes are high and secrets are concealed within QR codes. Dive into a suspenseful experience to save the world from AI and the quest for survival.

Winners: 1st Rank: Aman Singh (SE AIML)

2 nd Rank: Asmit Khedekar (SE AIML)

3 rd Rank: Harshit Singh (SE AIML)

Event Code TCE16

Description:

"Evolving Odyssey" is a thrilling, futuristic game where two teams of three players each embark on a journey through various levels, each representing a different branch of engineering. As the team's advance, they must apply their knowledge and skills to solve increasingly complex challenges. The final level is centered on Artificial Intelligence and Machine Learning (AIML), where the ultimate test awaits. The theme, "Leap into the Future," drives the players to innovate, collaborate, and outsmart their opponents to win the game. Only the most cohesive and forward thinking team will emerge victorious in this epic competition.

Winners: 1st Rank: Ram & Luv Kush (COMPS)

2 nd Rank: Soham Bagve & Soham Bane (TE AIML)

3 rd Rank: Alok & Harshit (SE AIML)

Event Code TCE17

Description:

Kaal Chakra The Laser Wars is a thrilling two-player time-travel game where one player navigates the past and the other explores the future. Together, they solve complex puzzles across multiple levels to uncover codes necessary for progression. The game features an immersive 3D puzzle in the penultimate level, culminating in a high-energy laser war deathmatch against AI opponents. This final level combines physical combat with competitive gameplay, testing both players' skills and reflexes in a visually stunning arena. The game offers a unique blend of cooperative problem-solving and intense competition, creating a dynamic and engaging experience.

Winners: 1st Rank: Ayush Kasare & Team (TE COMPS)

2 nd Rank: Manthan Pardeshi & Team (TE AIML)

3 rd Rank: Harshali Patil & Team (SE AIML)





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Department of Mechanical Engineering

Techchase

Event - 1 TITLE – OPERATION ENGINE HEIST



Venue: Ground Floor, Near Canteen Area.

Rule: Time Based Game.

Total No of Participants: 32

Entry Fee: ₹30

Name of Student Coordinator:

Name	Class
Dev Pitroda	B.E. Mechanical

Event Description:

In the year 2045. A mysterious and highly advanced engine prototype, known as the "Quantum Drive". has surfaced in a competitor's top-secret R&D facility. You are Elliot Rayne, a distinguished Special Engineer and Detective working for Innovatech Dynamics. As an elite member of their covert operations team, you have been entrusted with a Mission.

Winners:

Sr. No.	Name of the student	Branch	Rank	Time
1.	Kalpesh Bhoir	B.E Mech	Ist	1:12:06 sec
2.	Naresh Katre	B.E Mech	II nd	1:13:73 sec
3.	Omkar Waikar	B.E Mech	III rd	1:13:83 sec





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Techchase Event - 2

TITLE – BOAT RACE



Venue: Ground Floor, Near Canteen Area.

Rule: Time Based Game.

Total No of Participants: 16

Entry Fee: ₹20

Name of Student Coordinator:

Name	Class
Shreyash Jamsandekar	B.E. Mechanical

Event Description:

The "Boat Race" is a fun and innovative event where participants race boats made entirely from recycled plastic water bottles. Teams will design, construct, and race their own boats using only plastic bottles and other recyclable materials. The event combines creativity, engineering, and environmental awareness, as teams compete to see whose boat can travel the fastest or farthest in a designated water track. This event not only promotes teamwork and problem-solving but also emphasizes the importance of recycling and sustainability.

Winners:

Sr. No.	Name of the student	Branch	Rank	Time
1.	Kalpesh Bhoir	B.E Mech	Ist	19:05min
2.	Sairaj Shinde	B.E Mech	II nd	21:43 min
3.	Naresh Katre	B.E Mech	III rd	25:48 min





Techchase Event - 3

TITLE – BIKE PIT STOP



Venue: Ground Floor, Near Canteen Area.

Rule: Time Based Game.

Total No of Participants: 73

Entry Fee: ₹10

Name of Student Coordinator:

Name	Class
Sahil Patil	B.E. Mechanical

Event Description:

The "Bike Pit Stop" event is an exciting and dynamic activity designed for motorcycle enthusiasts, mechanics, and anyone interested in motorsports. Participants will have the opportunity to engage in a real-time simulation of a professional racing pit stop. where speed. precision. and teamwork is the key. The event will feature various stations replicating a pit stop environment. Participants will work in teams to complete the tasks as quickly and efficiently as possible. replicating the highpressure environment of a professional race.

Winners:

Sr. No.	Name of the student	Branch	Rank	Time
1.	Mukesh Prajapati	B.E Mech	Ist	0:59sec
2.	Tejas Jagdale	B.E Mech	II nd	1:15 sec
3.	Sahil Khandzode	Electrical	III rd	1:30 sec

