



ZEAL INSTITUTES

www.zealeducation.com
NARHE | PUNE | INDIA



MAGAZINE

2023-24

Published by :
Department of Computer Engineering,
Zeal Polytechnic, Pune.



Principal's Message

PROF. AYUB A. TAMBOLI

Ph. D (Pursuing), ME(HPE),
BE (Mechanical Engg.)
ASHRAE, AWS, ISHRAE, MISTE, IE(I),
Principal, Zeal Polytechnic, Pune

We provide best platforms to budding engineers to acquire technical knowledge, motor skills and soft skills which are utmost demands of the industry. Uniqueness of our institute is a caring, nurturing culture that recognizes the various aspects of each student and encourages them to bloom to their fullest with confidence.

We are also committed to very good quality of teaching-learning process with having maintained high grade discipline among the staff and students and to achieve sky-scraping point superiority in academic by maintaining a conducive atmosphere for studies, state-of art laboratories communication center and digital library. MOUs have been signed with reputed organization to impart cutting edge technologies through extensive courses.

In another view, we aim at development of our student at different levels by the proper encouragement, guidance, support and generation of in-house resources for sports, cultural, yoga, meditation etc followed by giving them a confidence to feel free at home.

These efforts have resulted in more placements and we are keen to argument it further. We are quite self-assured for the molding and nurturing of our students as a young, bright, dynamic, talented & professional technocrats and a responsible gentle citizen by raising the our actions to at high quality technical education.

H.O.D.'s Message

PROF. VIJAY MOHITE

ME (Computer),
LMISTE Head of Department,
Computer Engineering
Zeal Polytechnic, Pune .



Welcome to the vibrant and dynamic Department of Computer Engineering at Zeal Polytechnic, Pune!

In an era where technology evolves at an unprecedented pace, our department takes pride in nurturing the next generation of innovative minds in the realm of computing. We are committed to providing a robust academic foundation combined with practical exposure, enabling our students to thrive in the ever-changing tech landscape.

At Zeal Polytechnic, our distinguished faculty members bring a wealth of industry experience and academic expertise to the classroom. We believe in cultivating an environment that encourages curiosity, critical thinking, and creativity among our students. Our focus extends beyond traditional learning methods, emphasizing hands-on experiences through state-of-the-art laboratories and collaborative projects.

The field of Computer Engineering is at the forefront of innovation, and our curriculum is meticulously crafted to stay abreast of the latest advancements. We aim not only to impart technical knowledge but also to instill ethical values and a sense of responsibility in our students, empowering them to become socially conscious professionals. Our department is dedicated to fostering an inclusive community where diversity is celebrated, ideas are exchanged freely, and each individual's potential is recognized and nurtured. We encourage our students to engage in extracurricular activities, research endeavors, and industry collaborations to broaden their horizons and prepare for the challenges of tomorrow.

As the Head of Department, I invite you to explore the multitude of opportunities available within our department. Whether you aspire to develop groundbreaking software, delve into cybersecurity, explore artificial intelligence, or innovate in any other computing domain, Zeal Polytechnic is the ideal platform to embark on your journey towards success.

I extend my best wishes to all our students and encourage them to dream big, strive for excellence, and make a meaningful impact in the world of Computer Engineering.

THIS ISSUE COVERS

Overview	01
About Zeal Polytechnic	02
About Computer Engineering Department	03
Vision & Mission	04
PEOs & PSOs	05
Faculties of Computer Engineering Department	06
Infra structural Details	10
Student's Achievement	13
Student's Creativity	15
Tech Updates	18
Blogs	34
Events	38
Celebrations	40
Beyond the Books	41



OVERVIEW

Zeal Polytechnic, located in Pune, India, is a renowned institution known for its commitment to providing quality education in the field of technical and vocational studies.

Zeal Polytechnic is committed to academic excellence, offering a range of diploma courses in engineering and technology. The Polytechnic is equipped with modern facilities including well-equipped laboratories, workshops, libraries, and computer centers. These resources support hands-on learning experiences and research activities. The institution boasts a team of experienced and qualified faculty members who are dedicated to guiding and mentoring students. They bring industry experience and academic expertise to the classroom.

Zeal Polytechnic emphasizes industry interactions and collaborations. They often organize seminars, workshops, and guest lectures by industry experts to provide students with real-world insights and opportunities. The institution has a dedicated placement cell that assists students in securing internships and placements in reputed companies. They also offer career guidance and counseling to help students make informed decisions about their professional futures.

Alongside academics, Zeal Polytechnic encourages students to participate in extracurricular activities, clubs, and events. This holistic approach aims to develop well-rounded individuals with both technical skills and soft skills.

Overall, Zeal Polytechnic Pune stands out for its commitment to providing a comprehensive educational experience that prepares students for the challenges of the professional world while fostering innovation and holistic development.

ABOUT Zeal Polytechnic, Pune.



We provide best platforms to budding engineers to acquire technical knowledge, motor skills and soft skills which are utmost demands of the industry. Uniqueness of our institute is a caring, nurturing culture that recognizes the various aspects of each student and encourages them to bloom to their fullest with confidence.

We are also committed to very good quality of teaching-learning process with having maintained high grade discipline among the staff and students and to achieve sky-scraping point superiority in academic by maintaining a conducive atmosphere for studies, state-of art laboratories communication center and digital library. MOUs have been signed with reputed organization to impart cutting edge technologies through extensive courses.

In another view, we aim at development of our student at different levels by the proper encouragement, guidance, support and generation of in-house recourses for sports, cultural, yoga, meditation etc followed by giving them a confidence to feel free at home.

These efforts have resulted in more placements and we are keen to argument it further. We are quite self-assured for the molding and nurturing of our students as a young, bright, dynamic, talented & professional technocrats and a responsible gentle citizen by raising the our actions to at high quality technical education.



ABOUT Computer Department

The Computer Engineering Department at Zeal Polytechnic, Pune, is at the forefront of technological innovation, shaping future leaders in the dynamic field of computing.

Our department is dedicated to providing a comprehensive education that blends theoretical foundations with hands-on practical experience. The curriculum is thoughtfully crafted to align with industry standards and emerging technological trends, ensuring our students are well-equipped to tackle real-world challenges.

Our faculty comprises experienced professionals and educators who bring a wealth of knowledge and industry insights to the classroom. We foster a culture of continuous learning and engagement, encouraging students to interact with industry experts through seminars, workshops, and collaborative projects.

The department boasts state-of-the-art laboratories and advanced computing facilities that provide an ideal environment for experimentation and innovation. These resources enable students to delve into various domains such as software development, networking, cybersecurity, artificial intelligence, and more.

We encourage a spirit of inquiry and innovation among our students, supporting research initiatives and projects that drive technological advancements. Students have opportunities to participate in research activities, allowing them to explore new frontiers in the world of computer engineering.

The department's placement cell is committed to facilitating internships and placements for students in esteemed organizations. Additionally, we offer career guidance and counseling to empower students in making informed decisions about their professional journeys.

Beyond academics, the department encourages students to participate in extracurricular activities, technical clubs, hackathons, and seminars. This holistic approach aims to develop well-rounded individuals with a passion for innovation and a strong foundation in computer engineering.

Our alumni network comprises accomplished professionals who have made significant contributions in various industries. They remain an integral part of our community, offering guidance and opportunities to current students.

At the Computer Engineering Department of Zeal Polytechnic, we foster creativity, innovation, and excellence in the world of technology.



VISION

Vision of the Department

To equip the students with technical and professional skills in Computer Engineering by imparting skill based education along with industrial knowledge to fulfill the changing needs of the society.

Mission of the Department

M1. To equip the students with technical and professional skills in Computer Engineering by imparting skill based education along with industrial knowledge to fulfill the changing needs of the society.

M2. To imbibe lifelong learning skills through hands on training, value added courses to work in multi disciplinary socio- industrial environment.

M3. To cultivate proficiency in problem-solving, communication skills and spirit of entrepreneurship as an individual and collaborative team member.



PEOs & PSOs

Program Educational Objectives (PEOs)

PEO 1:

Provide socially responsible, environment friendly solutions to Computer engineering related broad-based problems adapting professional ethics.

PEO 2:

Adapt state-of-the-art Computer engineering broad-based technologies to work in multi disciplinary work environments.

PEO 3:

Solve broad-based problems individually and as a team member communicating effectively in the world of work.

Program Specific Outcomes (PSOs)

PSO 1:

Computer Software and Hardware Usage : Use state-of-the-art technologies for operation and application of computer software and hardware.

PSO 2:

Computer Engineering Maintenance: Maintain computer engineering related software and hardware systems.

Faculty, Computer Engineering Department



Prof. Vijay Mohite
HOD, Computer Engineering Department



Prof. Adinath Puri
Academic Coordinator



Prof. Pragati Girme
Program Coordinator



Prof. Snehal Kokil
Lecturer



Prof. Savita Biradar
Lecturer

Faculty, Computer Engineering Department

Prof. Rakhi Bartakke
Lectuer



Prof. Laxman Lande
Lecturer

Prof. Supriya Deshpande
Lecturer



Prof. Madhuri Anwat
Lecturer

Prof. Megha Garud
Lecturer



Faculty, Computer Engineering Department



Prof. Tejal Panmand
Lecturer



Prof. Seema Shelke
Lecturer



Prof. Komal Babar
Lecture



Prof. Vaishnavi Patharwat
Lecturer



Prof. Jasmeen Nadaf
Lecturer

Faculty, Computer Engineering Department

Prof. Sayali Deo
Assistant Professor



Prof. Manisha Sarode
Assistant Professor



Prof. Himani Kanwade
Assistant Professor



Prof. Monali Bhandare
Assistant Professor



Prof. Latika Verma
Lecturer



Infrastructure Details

The Second Floor in E- building is allocated to Computer Engineering department. It is a five storey building with around 06 Class rooms, 05 different Labs particularly for hands-on practice on machines and cabin for the respected faculties and HOD. The entire building is under the surveillance of CCTV camera to maintain the safety & integrity of the Department.

Entire building is facilitated with high-speed Wi-Fi network for easy networking. The labs are provided with well- maintained WLAN network, efficiently maintained by our networking genius Mr. Uday Pawar and Mr. Harshal More.



Infrastructure Details

Programming Lab

The laboratories are equipped with a number of desktop computers. The current software resources include open-source programming SDKs. The lab is used for the course subjects like C, C++ programming etc.



Database Lab

A database management system is computer software that provides a way to manage data. DBMS lab aims at practicing and achieving this aim by using various software's such as SQL, ORACLE, and MS - Access etc.



Operating System Lab

Website Development includes both front end and back end including database management and dynamic functionality of website as per the user actions. Although we work with various tools/languages to achieve this functionality such as - ASP, .NET, PHP, JSP but we primarily focus on .NET



Network Lab

Networking is a key area in the field of computers that deals with the physical connectivity of computers which is monitored by a combination of special hardware and software. The course curriculum provides from the coverage of basics to advanced applications and services, while providing a platform for hands-on practical experience and softskills enhancement.



Hardware Lab

The laboratory is equipped with a number of desktop computers. The current software resources include a number of Object Oriented Programming SDKs, Integrated Development Environment like Eclipse, EditPlus etc. and Object Oriented Software Engineering tools.

Student Achievement

SEM I


Sr. No.	Name of Students	Percentage	Year
01.	DEVANSHI DINESH SINGH THAKUR	91.77	FIRST YEAR
02.	DAREKAR AAYUSH ARVIND	91.29	
03.	KAVYANJALI CHAUDHARI	90.82	

SEM III

Sr. No.	Name of Students	Percentage	Year
01.	PISE SANIKA KISAN	96.93	SECOND YEAR
02.	MAHADIK VEDANTIKA ANIL	96.80	
03.	NANNAJKAR VAISHNAVI GANESH	95.87	

SEM V

Sr. No.	Name of Students	Percentage	Year
01.	BORADE PAYAL CHANDRAKANT	95.78	THIRD YEAR
02.	MHETRE SOHAM MADHUKAR	94.67	
03.	BAGWAN ARSHAD HAMID	94.11	



Student Achievement SEM II

SEM II


Sr. No.	Name of Students	Percentage	Year
01.	GADHAVE NIKITA BHAGWAN	95.29	FIRST YEAR
02.	DEVANSHI DINESH SINGH THAKUR	93.77	
03.	SHIGWAN ANURAG SANJAY	92.94	

SEM IV

Sr. No.	Name of Students	Percentage	Year
01.	MAHADIK VEDANTIKA ANIL	96.80	SECOND YEAR
02.	BHELE VEDANT DEEPAK	96.53	
03.	NANNAJKAR VAISHNAVI GANESH	96.00	

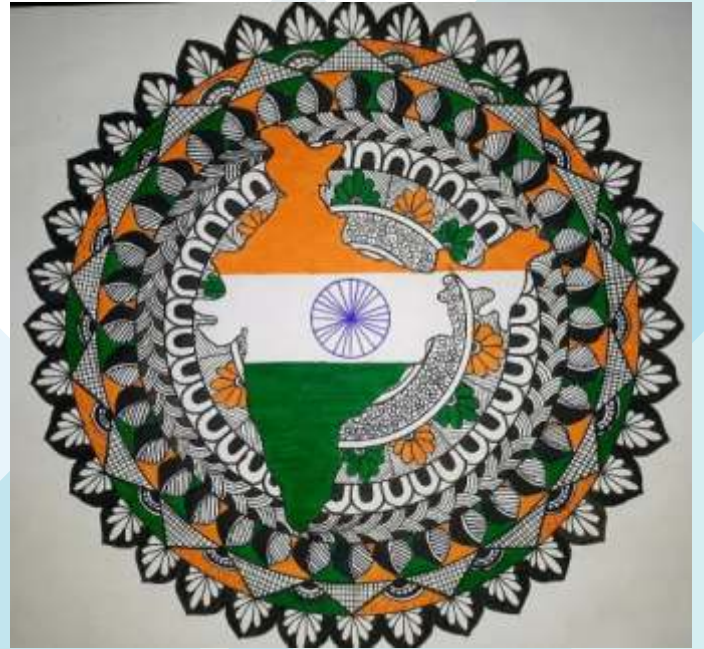
SEM VI

Sr. No.	Name of Students	Percentage	Year
01.	KSHATRIYA SAMRUDDHI AVINASH	97.06	THIRD YEAR
02.	BAGWAN ARSHAD HAMID	96.82	
03.	BORADE PAYAL CHANDRAKANT	96.35	





Srushti Mahadik



Srushti Mahadik



Srushti Mahadik



Srushti Mahadik

Student's Creativity



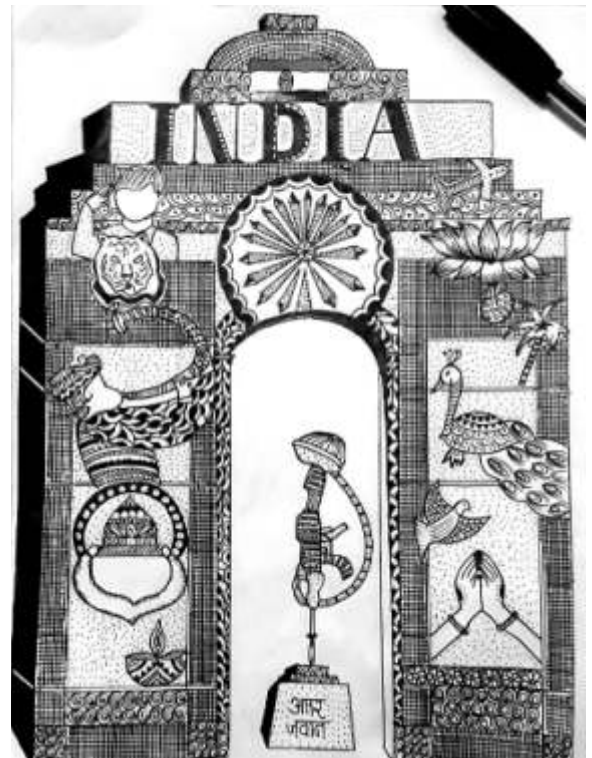
Purva Mathapati



Purva Mathapati



Purva Mathapati



Srushti Mahadik



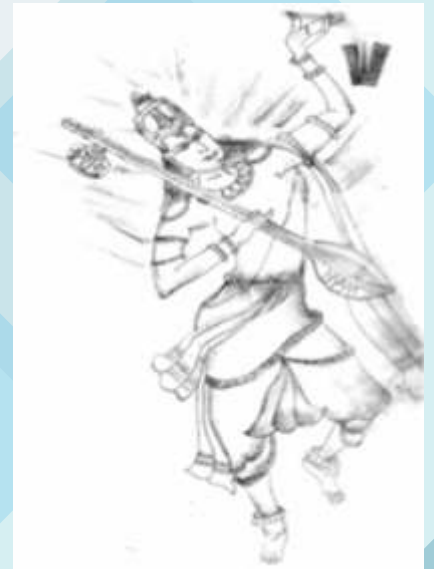
Devanshi



Devanshi



Shruti Dalvi



Aditi Ingale



Devanshi

Student's Creativity



Sarthak Zore



Shreya Lodhe

Report on Student Training Program on Android Application Development

The Student Training Program conducted on Android Application Development. The program aimed to provide students with hands-on experience and practical knowledge in designing and developing Android applications. The primary objective of the training program was to equip students with the skills and expertise necessary for Android application development. The program focused on both theoretical concepts and practical implementation, providing participants with a holistic understanding of the Android development ecosystem Overview of the Android operating system and its architecture. Fundamentals of Java programming language. Advanced concepts related to Android application development, including UI design and event handling. Design principles for creating user-friendly and visually appealing interfaces. Practical exercises on creating layouts and incorporating widgets. Database Integration Introduction to SQLite database and its integration into Android applications. Hands-on experience with database operations in Android. Understanding the basics of networking in Android. Integrating RESTful APIs for data retrieval and communication. Participants were engaged in a practical project to apply the knowledge gained during the training program.

The training program saw active participation from students across different academic levels. Feedback from participants highlighted the effectiveness of the hands-on approach, interactive sessions, and the relevance of the topics covered to current industry standards. The Student Training Program on Android Application Development proved to be a valuable initiative in enhancing the technical skills of participants. By combining theoretical knowledge with practical implementation, the program successfully empowered students to create functional and innovative Android applications. Initiatives contribute significantly to the overall skill development and readiness of students for the challenges of the modern technological landscape.



National Engineers Day Celebration - Blind Coding Using C Language

We are delighted to present a report on the celebration of National Engineers' Day at ZEAL INSTITUTES on September 15, 2023. The event was organized to commemorate the birth anniversary of Sir Mokshagundam Visvesvaraya, a distinguished Indian engineer and statesman. National Engineers' Day is celebrated annually on September 15 to honor the contributions of Sir Mokshagundam Visvesvaraya to the field of engineering and nation-building. To mark this occasion, the Computer Engineering Department organized a special event – Blind Coding Using C Language. The primary objective of the Blind Coding event was to engage students in a challenging and fun coding competition using the C programming language. The event aimed to celebrate the spirit of engineering, promote teamwork, and enhance coding skills among students. Participants were given coding problems related to C language without prior knowledge of the problem statements. This added an element of surprise and encouraged quick thinking and problem-solving skills. To foster collaboration and teamwork, participants were grouped into teams. The event emphasized the importance of effective communication and cooperation in solving coding challenges.

Participants faced a time constraint, adding an element of urgency to the competition. This simulated real-world scenarios where engineers often work under tight deadlines. Solutions were evaluated based on correctness, efficiency, and adherence to coding standards. The judging criteria aimed to recognize not only the speed of coding but also the quality of the solutions.

The event witnessed active participation from students across various years of the Computer Engineering program. The enthusiasm and competitive spirit displayed by the participants contributed to the overall success of the celebration. Winning teams and individuals were recognized and awarded prizes as a token of appreciation for their coding prowess. The acknowledgment of their achievements served as motivation for continuous improvement and excellence in coding skills. The Blind Coding event on National Engineers' Day was a resounding success. It not only celebrated the legacy of Sir Mokshagundam Visvesvaraya but also provided a platform for students to showcase their coding abilities, collaborate with peers, and embrace the challenges of real-world coding scenarios. Special thanks to Sir Mokshagundam Visvesvaraya for inspiring generations of engineers

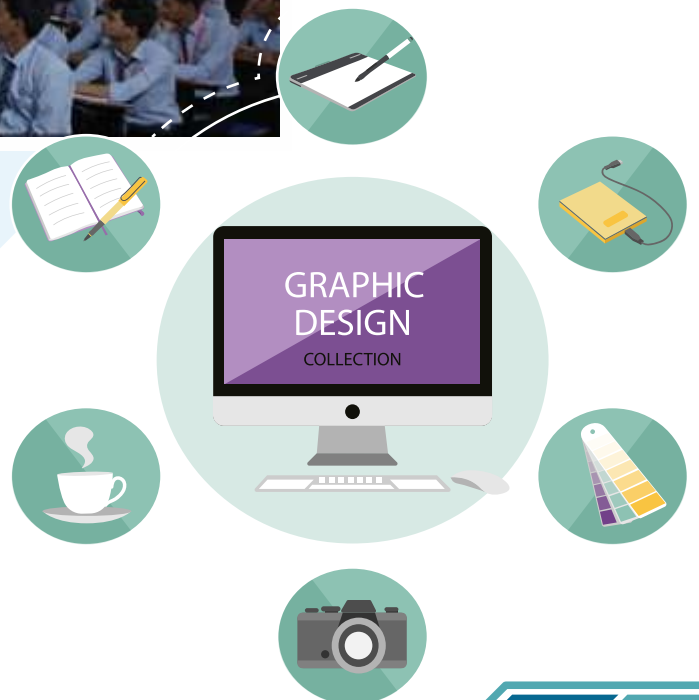


Expert Lecture on Computer Graphics

Conducted by Mr. Ajit Mali on 7th Oct 2023 for the students of Second Year(Computer)

The Expert Lecture on Computer Graphics was conducted to provide insights into the fundamental concepts, advancements, and practical applications of computer graphics in various industries. The session aimed to delve into the core principles of computer graphics and their relevance in modern technological advancements. The Expert Lecture on Computer Graphics successfully provided attendees with an expansive understanding of fundamental principles, practical applications, and advancements within the field. It served as an enlightening forum, inspiring innovation and highlighting the diverse practical implications of computer graphics across industries. The lecture highlighted the broad spectrum of applications in fields such as gaming, animation, virtual reality, architecture, and medical imaging, showcasing the ubiquitous nature of computer graphics in modern industries.

The session commenced with an exploration of core principles encompassing rendering, modeling, animation, and image processing in computer graphics. Attendees were introduced to foundational theories shaping the field. Real-world implications of computer graphics were emphasized throughout the lecture. Practical demonstrations and examples illustrated how these concepts are leveraged to solve problems and enhance user experiences in diverse real-world scenarios. The session aimed to inspire creativity and innovation among participants. Highlighting the potential for creative exploration within computer graphics, the lecture encouraged attendees to think beyond conventional boundaries.





Training Session by Mr. Ashutosh Joshi on Resume Writing, Profile Management, and Interview Preparation

We are thrilled to share highlights from the recent report on the training session conducted for third-year Computer Engineering students by Mr. Ashutosh Joshi. The session, focusing on Resume Writing, Profile Management, and Interview Preparation, was organized with the goal of enhancing interview-related skills to facilitate easier placement opportunities for the students. The training session was designed to equip third-year Computer Engineering students with the essential skills needed for successful job placement. Mr. Ashutosh Joshi, with his expertise in recruitment and career development, was invited to share insights into effective resume writing, profile management, and interview preparation strategies.

The session commenced with an in-depth discussion on the importance of a well-crafted resume and effective profile management. Mr. Joshi guided students on structuring their resumes, highlighting key achievements, and optimizing their online profiles. Practical tips were shared to make their profiles stand out to potential employers. The training session covered key components of a resume, including the objective statement, educational qualifications, skills, work experience, and projects. Mr. Ashutosh Joshi provided examples and templates to help students create impactful and customized resumes tailored to their strengths and career aspirations. The focus then shifted to interview preparation strategies. Mr. Joshi shared insights into common interview formats, frequently asked questions, and effective ways to respond. Mock interview scenarios were conducted to provide students with hands-on experience and constructive feedback to enhance their interview performance.

Recognizing the importance of soft skills, the training session emphasized effective communication, interpersonal skills, and body language during interviews. Students were provided with guidance on building confidence and presenting themselves professionally. Mr. Ashutosh Joshi shared insights into current industry expectations and trends in recruitment. This included an overview of skills and qualities that are highly valued by employers in the rapidly evolving technology landscape. An interactive question and answer session allowed students to seek clarification on specific resume writing, profile management, and interview-related queries. Mr. Joshi addressed individual concerns, providing personalized advice and guidance. The training session on resume writing, profile management, and interview preparation by Mr. Ashutosh Joshi was highly impactful. It equipped third-year Computer Engineering students with practical skills, boosting their confidence and The skills imparted will undoubtedly contribute to the success of our students in their career endeavors.



Student Training Program on Java Programming

The Student Training Program on Java Programming, conducted on [Date], aimed to equip students with essential skills and knowledge in Java programming, a widely used and versatile programming language. The training program sought to enhance participants' understanding of Java fundamentals, programming concepts, and practical application through hands-on exercises. The program began with an introduction to Java, covering its history, significance in the software industry, and the wide range of applications it supports. Participants were guided through the basics of Java programming, including variables, data types, operators, and control flow statements. Emphasis was placed on building a strong foundation in Java syntax. The training delved into key Object-Oriented Programming concepts, such as classes, objects, inheritance, polymorphism, encapsulation, and abstraction. Participants gained a deeper understanding of the principles underlying Java's object-oriented nature.

An overview of Java's extensive Application Programming Interface (API) and commonly used libraries was provided. Participants learned how to leverage existing code and functionalities to enhance their Java applications. The training program covered the importance of exception handling in Java and introduced participants to try-catch blocks, throwing exceptions, and creating custom exceptions for robust error management. Participants explored the concepts of multithreading and concurrency in Java, understanding how to create and manage multiple threads to improve program efficiency. An interactive session on JavaFX introduced participants to building graphical user interfaces (GUIs) using Java. Practical exercises allowed students to create simple JavaFX applications. The training program included a module on Java Database Connectivity (JDBC), enabling participants to connect Java applications to databases, execute SQL queries, and handle data retrieval and updates.

Experienced instructors delivered engaging lectures and presentations to introduce concepts, explain syntax, and demonstrate programming techniques. Participants were provided with practical coding exercises at the end of each module, allowing them to apply the concepts learned and reinforce their understanding of Java programming. Interactive question-and-answer sessions were conducted to address participants' queries, clarify doubts, and ensure a thorough understanding of the material. A feedback mechanism was implemented to collect participants' opinions on the effectiveness of the training program, the quality of the content, and the overall learning experience.

Certificates of completion were awarded to participants who successfully completed the training program, acknowledging their dedication and newly acquired skills in Java programming. The Student Training Program on Java Programming provided participants with a comprehensive understanding of Java fundamentals, object-oriented concepts, and practical application. The hands-on approach, coupled with interactive sessions, contributed to a positive learning experience. The organizers received positive feedback from participants, indicating the success of the program in achieving its objectives. Such training initiatives play a crucial role in preparing students for real-world applications and contributing to their proficiency in Java programming.



YOUTH DAY

Zeal Polytechnic, in honor of Swami Vivekananda Jayanti and Jijamata Jayanti, organized a vibrant celebration on Youth Day. The event, centered around the ideals of Swami Vivekananda, aimed to inspire and empower the youth. The Computer HOD played a pivotal role in inviting the principal for the pratima poojan of Swami Vivekananda and Jijamata. The celebration also featured an array of activities that showcased the spirit and enthusiasm of the students.

The Youth Day celebration took place on 12/01/2024 at Zeal Polytechnic. The activities commenced at 2 pm. Students from the first and third year, with one division each, actively participated in the pratima poojan. The principal Prof. Ayub Tamboli Sir was invited by the Prof.V.B Mohite Sir ,HoD/CO to conduct the pratima poojan of Swami Vivekananda and Jijamata, symbolizing reverence and respect for the ideals they represent.

Students, particularly from the first and third-year divisions, actively engaged in a creative activity by inscribing inspiring slogans of Swami Vivekananda on the walls. The slogans served as visual reminders of the principles advocated by Swami Vivekananda. And also girls demonstrated their creativity and artistic talents. The participants utilized vibrant colors, intricate patterns, and innovative designs to create stunning rangoli artwork. The rangoli designs were crafted with a thematic approach, incorporating elements that symbolize the principles and teachings of Swami Vivekananda.

The Youth Day celebration at Zeal Polytechnic, commemorating Swami Vivekananda Jayanti and Jijamata Jayanti, was a resounding success. The active participation of students in activities such as pratima poojan, rangoli Making, wall slogans, and cultural performances showcased their enthusiasm and commitment to the values of Swami Vivekananda. Zeal Polytechnic remains dedicated to fostering a holistic development environment for its students and looks forward to organizing similar events in the future



WORLD CANCER DAY

The Computer Engineering Department at Zeal Polytechnic, Pune, organized a compelling event in observance of World Cancer Day on February 3, 2024. The event, a cancer awareness session, featured esteemed guests including Vidita Powale Who is Surgical oncologist at aditya birla hospital , Priya Gurav Who is Marketing Officer, and Kajal Mam Who is Nurse. The event was scheduled to commence at 1:30 pm. The distinguished guests, Vidita Powale, Priya Gurav, and Kajal Mam, arrived at the venue at 1:00 pm. Their presence added significant value to the event, reflecting the importance of collaborative efforts in raising cancer awareness.

The program began with a warm welcome from Prof. Tejal Panmand Mam, who took charge of saluting the audience and initiating the event. The proceedings commenced with a traditional gesture of taking blessings from Maa Saraswati, symbolized by the lighting of the diya. Then introduced Vidita Powale, the guest speaker for the event. The introduction highlighted Vidita Mam journey and expertise in the field of cancer awareness, setting the stage for an insightful session. Prof. Puri Sir, Prof. Biradar Mam, and Prof. Sayali Deo Mam extended their gratitude by felicitating the guests. The gesture acknowledged the valuable contributions of Vidita Powale, Priya Gurav, and Kajal Mam to the event and the cause of cancer awareness.

Vidita Powale took the stage for the guest lecture on cancer awareness. Her session covered various aspects, including the importance of early detection, lifestyle modifications for prevention, and the latest advancements in cancer treatment. The interactive session engaged the audience and provided them with valuable insights into the complexities of cancer.

After the enlightening and impactful session on World Cancer Day the responsibility of expressing gratitude on behalf of all students fell on the capable shoulders of the Vice President Purva Mathpati . The vote of thanks marked the conclusion of a successful and meaningful event. The Vice President took charge of this important task with grace and sincerity.

TECH UPDATE

The World Cancer Day awareness session organized by the Computer Engineering Department at Zeal Polytechnic proved to be an enlightening and impactful event. The presence of esteemed guests, coupled with Vidita Powale's insightful lecture, contributed significantly to the success of the program. The event served its purpose by not only spreading awareness about cancer but also fostering a sense of unity in the collective fight against this prevalent health concern.



WOMENS DAY

On 8 March, in celebration of International Women's Day, the Department of Computer Engineering at Zeal Polytechnic organized a donation drive to provide hygiene products to blind girls at Sai Seva Sansthan. The event aimed to address the specific needs of visually impaired women and promote hygiene and well-being within the community.

Event Highlights:

Hygiene Product Donation: Various hygiene products such as sanitary pads, soap, shampoo, toothpaste, and other essentials were collected from faculty, staff, and students of Zeal Polytechnic. These donations were then sorted and prepared for distribution to the blind girls at Sai Seva Sansthan.

Visit to Sai Seva Sansthan: A delegation from the Department of Computer Engineering, along with volunteers, visited Sai Seva Sansthan to deliver the donated hygiene products. They were warmly welcomed by the staff and residents of the institution.

Interaction and Engagement: The visit provided an opportunity for interaction and engagement with the blind girls at Sai Seva Sansthan. Volunteers shared information about the importance of personal hygiene and provided demonstrations on the proper use of hygiene products.

Impact and Gratitude: The donation drive had a significant impact on the recipients, ensuring that they have access to essential hygiene products to maintain their health and well-being. The staff and residents of Sai Seva Sansthan expressed their heartfelt gratitude to the Department of Computer Engineering at Zeal Polytechnic for their generosity and support.

Conclusion: The Women's Day Hygiene Product Donation Drive organized by the Department of Computer Engineering at Zeal Polytechnic was a resounding success.



WORLD ORPHANAGE DAY

On World Orphanage Day, The Department Of Computer Engineering , Zeal Poly undertook a meaningful initiative by organizing a donation drive and a visit to Madhyamik Ashram Shala located at Nasrapur. This report details the activities conducted during the visit, including contributions made by college faculty and students to uplift the lives of the children at the ashramshala.

The visit to Madhyamik Ashram Shala took place on 06/01/2024, with the departure from Zeal College at 10 am. The team reached Nasrapur at 11 pm. A total of 29 students, comprising first, second, and third-year students, along with 4 faculty members, formed the delegation from Zeal College. The visit aimed to bring joy and happiness to the children at Madhyamik Ashram Shala. The college delegation organized various activities, including games, singing sessions, and speeches.

A heartwarming singing session took place, with the children singing songs on motherhood And Povada on Shivaji Maharaj. This activity created a joyful atmosphere and strengthened the bond between the college delegation and the children. Students And Faculty from Zeal Poly delivered speeches on the importance of unity, compassion, and the shared cultural heritage that binds us all. They also performed a rendition of Parthna "Hich Amchi Parthna Ani Hech Amche Magne," resonating the spirit of togetherness.

Then After Some Time Zeal College contributed essential items to Madhyamik Ashram Shala, including grains, snacks and clothing. These items were donated to support the well-being and daily needs of the children.

Zeal College recognized the academic achievements of the children at Madhyamik Ashram Shala by presenting prizes to those who excelled in their studies. This gesture aimed to encourage and motivate the children to pursue education diligently. and also prizes were distributed to children who displayed exceptional talent in singing.

The combined efforts of Zeal College in organizing the donation drive and visit to Madhyamik Ashram Shala on World War Orphanage Day have made a significant positive impact on the lives of the children. This initiative not only provided material support but also created memorable experiences and moments of joy for the children at Nasrapur. Zeal College remains steadfast in its commitment to community engagement and looks forward to continuing such initiatives in the future.

WORLD ORPHANAGE DAY



SCIENCE DAY

On the occasion of Science Day, the Department of Computer Engineering at Zeal Polytechnic College organized a Science Project Exhibition cum Competition. The event aimed to promote scientific inquiry and innovation among students and foster a culture of academic excellence. Students from all years and departments of the polytechnic participated in this institute-level celebration. The Science Day celebration commenced with great enthusiasm as students eagerly presented their science models, demonstrating their creativity and technical skills. A total of 21 groups participated, each showcasing unique ideas and innovations. To ensure fair evaluation, esteemed judges Prof. Dipali Bhujang Mam and Prof. Vaishali Gavade Mam were invited by Prof. V.B. Mohite Sir, the Head of the Computer Engineering Department. The judges meticulously evaluated each project based on its creativity, scientific merit, and practical application..

Winning Projects:

After careful deliberation, the following projects were awarded prizes:

First Prize: The group presenting the concept of a “water-fueled engine” they are from FYCO received the first prize. Their innovative approach captured the attention of the judges with its potential for sustainable energy solutions.

Second Prize: The creators of a “voice-activated lamp using Arduino technology” from TYEE secured the second prize, demonstrating the intersection of technology and convenience.

Third Prize: The third prize was awarded to the creators of a “grass cutter” from FYEE, showcasing practical applications of engineering principles. Certificates of participation were distributed to all participants, acknowledging their efforts and contributions to the celebration of science. Additionally, the winning teams were honored and applauded for their outstanding achievements.

The Science Day celebration at Zeal Polytechnic College was a resounding success, highlighting the ingenuity and talent of its students. Through initiatives like these, the college remains committed to nurturing a culture of scientific inquiry and innovation, shaping future leaders in the field of technology and engineering.



MARATHI BHASHA GAURAV DIN

On March 28, 2024, the Poetry Exhibition and Literature Association, in collaboration with the Computer Department of Zeal Poly, organized an event to celebrate the rich literary heritage of the Marathi language and commemorate the legacy of the esteemed poet Kusumagraja. The event was held on the occasion of Marathi Language Day, adding an extra layer of significance to the celebration. Alongside the event, a library named "Sahitya Sahwas" was developed to promote Marathi literature and provide resources for students and enthusiasts.

Event Highlights:

Inauguration: The event commenced with an inaugural ceremony graced by Honorable Director Uddhav Sheed Sir and Principal Ayub Tamboli Sir And Prof.V.B Mohite Sir ,the Head of the Computer Engineering Department. Their presence added significance and encouragement to the initiative.

Poetry Presentation: Students from all departments were invited to participate and showcase their poetic talents. Over 70 poems were presented, reflecting diverse themes and styles, thus creating a vibrant atmosphere of literary expression.

Library Development - Sahitya Sahwas: In conjunction with the event, the development of a new library named "Sahitya Sahwas" was announced. This library is dedicated to Marathi literature and serves as a repository of literary works, research materials, and reference books. It aims to provide students and enthusiasts with access to a wide range of resources to explore and appreciate Marathi literature.

Celebration of Marathi Language: Throughout the event, there was a profound celebration of the Marathi language. Participants expressed their love for the language through poetry, discussions, and interactions, fostering a deeper appreciation for its cultural significance.

Conclusion: The event, held on the auspicious occasion of Marathi Language Day, coupled with the establishment of the "Sahitya Sahwas" library, served as a significant milestone in promoting Marathi literature and fostering a culture of literary appreciation within the institution. By providing a platform for creative expression and access to literary resources, the event aimed to inspire a new generation of readers and writers passionate about Marathi literature.

Acknowledgment: The organizers extend their heartfelt gratitude to Honorable Director Uddhav Sheed Sir, Principal Ayub Tamboli Sir, and all participants for their enthusiastic support and participation in making the event and the development of "Sahitya Sahwas" library a success.

MARATHI BHASHA GAURAV DIN



Report Topic : Zeal Polytechnic Students Compete at MSBTE State Level Paper Presentation

Zeal Polytechnic is pleased to announce the participation of students Samruddhi Avinash Kshatriya and Purva Prashant Mathapati in the recent MSBTE State Level Paper Presentation Competition held on 29/01/2024 at Sou. Venutai Chavan Polytechnic, Pune.

Paper Topic and Focus:

Samruddhi and Purva presented a paper titled "Automated Blood Donation Bot" focusing on the concept of Blood Donation. Their research explored how technology can be leveraged to:

1. Increase awareness about blood donation needs within the community.
2. Streamline the blood donation process for both donors and healthcare institutions.
3. Potentially improve accessibility to blood donation for those in remote areas or with limited mobility.

Competition Details:

The MSBTE State Level Paper Presentation Competition is a prestigious event that brings together talented students from across the state to showcase their research and innovation skills. This year's competition saw participation from various polytechnic institutes, with presentations on diverse topics relevant to applied science and technology fields.

Zeal Polytechnic's Commitment to Innovation:

Purva and Samruddhi's participation in this competition reflects Zeal Polytechnic's commitment to fostering a culture of innovation and social responsibility among its students. The "Blood Donation Bot" concept exemplifies the institution's emphasis on:

1. Encouraging students to address real-world challenges through technological solutions.
2. Developing critical thinking and problem-solving skills.
3. Promoting the responsible use of technology for social good.

Report Topic : Zeal Polytechnic Students Compete at MSBTE State Level Paper Presentation



Embracing Festival Vibes:

A Celebration of Joy, Togetherness, and Tradition There's something magical about the air during festival season—the streets adorned with twinkling lights, the sound of laughter and music filling the air, and the palpable sense of excitement and anticipation. Festivals bring communities together in celebration, fostering a spirit of joy, togetherness, and tradition. In this blog post, we'll explore the essence of festival vibes and why they hold such a special place in our hearts. Infusing Joy into Everyday Life Festivals have a unique ability to transform ordinary surroundings into enchanting wonderlands. Whether it's Diwali, Christmas, Eid, or another cultural celebration, the festive atmosphere is contagious, spreading joy and happiness to all who experience it. From vibrant decorations to mouth watering aromas wafting from food stalls, festivals engage all the senses and create lasting memories for participants of all ages. Strengthening Bonds Through Shared Traditions Festivals serve as a powerful reminder of the importance of community and connection. They bring people together from all walks of life, transcending barriers of culture, religion, and background. Whether it's gathering with family for a traditional meal, joining friends for a festive parade, or participating in cultural rituals, festivals provide opportunities to forge deeper bonds and strengthen relationships with loved ones and neighbors. Preserving Cultural Identity and Legacy Festivals are deeply rooted in cultural heritage and tradition, serving as a means of preserving and passing down customs from generation to generation. Through dance, music, storytelling, and art, festivals provide a platform for communities to showcase their unique identity and celebrate their shared history. By honoring cultural heritage, festivals contribute to a sense of pride and belonging among participants, fostering a deeper appreciation for diversity and inclusivity.

Fostering Hope and Optimism in a world often fraught with challenges and uncertainties, festivals offer a beacon of hope and optimism. They remind us to focus on the beauty and abundance in our lives, to embrace the spirit of generosity and goodwill, and to look towards the future with renewed optimism.

Festivals inspire us to see the world through a lens of positivity and gratitude, encouraging acts of kindness, compassion, and unity that ripple outwards and create positive change in our communities.

Cultivating Joy and Celebration While festivals may come and go, the spirit of celebration and joy they embody can be carried with us throughout the year. Whether it's organizing a neighborhood block party, hosting a themed dinner with friends, or simply taking time to appreciate life's small pleasures, we can embrace festival vibes in our everyday lives. By infusing each day with a sense of joy, togetherness, and gratitude, we can create a world that feels like a festival all year round.

Festival vibes are more than just a fleeting feeling—they're a celebration of life's beauty, diversity, and interconnectedness. As we immerse ourselves in the festive season, let's cherish the moments of joy, togetherness, and tradition that make this time of year so special. And let's carry the spirit of celebration with us wherever we go, spreading positivity, fostering community connection, and embracing the magic of festival vibes in our everyday lives.

PROF. SNEHAL KOKIL

Father : An Epitome of Love, Courage, and Respect

A father holds a special place in our lives. He is not just a parent but also an exemplary figure who guides us through life's journey. In this blog, I intend to express the significance of my father and the support he provides me with.

Unmatched Support My father's love is unparalleled. He is always there for me, whether to celebrate my victories or to offer solace during challenging times. His love instills confidence in me and motivates me to move forward. **The Role Model** My father's strength and courage always inspire me. He has taught me how to face life's challenges and never to give up in the face of adversity.

Empathy and Discipline My father has always helped me understand the difference between right and wrong. He taught me never to shy away from the truth and always lead by example.

Achieving Ideals My father has always been a source of inspiration for me. His hard work and dedication have always motivated me to strive for my goals. **Supporting Relationships** My father always provides me with a sense of assurance and tranquility. His calm demeanor and self-assurance have always made me confident. My father is not just a parent but also a guide, mentor, and friend. His love, courage, and wisdom have shaped me into the person I am today. As I continue on life's journey, I am grateful for his unwavering support and guidance.

APURVA HAGAVANE (STUDENT)



Nurturing Minds, Inspiring Futures

In the bustling world of education, where knowledge intertwines with innovation, there exists a sanctum where educators gather, collaborate, and thrive. Welcome to the Teacher Hub – a dynamic platform that serves as the beating heart of pedagogical excellence, fostering growth, creativity, and camaraderie among teachers worldwide.

As I step into the virtual realm of the Teacher Hub, I am greeted by a mosaic of vibrant discussions, resource sharing, and professional development opportunities. It's a digital oasis where educators from diverse backgrounds converge, united by their passion for teaching and their commitment to empowering the next generation.

One of the most striking features of the Teacher Hub is its sense of community. Here, educators are not merely colleagues; they are allies in a shared mission to cultivate learning experiences that transcend boundaries. Whether it's brainstorming lesson plans, seeking advice on classroom management, or celebrating victories big and small, the Teacher Hub is a safe haven where teachers can seek support, guidance, and encouragement. But the Teacher Hub is not just about fostering connections – it's also a treasure trove of resources and tools designed to enhance teaching practices. From curated lesson plans and educational videos to interactive quizzes and assessment tools, the platform offers a plethora of resources that cater to educators across all disciplines and grade levels. Whether you're a seasoned veteran or a novice teacher taking your first steps into the world of education, there's something for everyone on the Teacher Hub.

Moreover, the Teacher Hub is a hub of innovation, where educators are encouraged to think outside the box and explore new pedagogical approaches. Through webinars, workshops, and online courses led by industry experts, teachers have the opportunity to expand their skill sets, stay abreast of the latest trends in education, and embrace transformative practices that ignite a passion for learning in their students. But perhaps the most inspiring aspect of the Teacher Hub is its unwavering dedication to student success. Behind every lesson plan, every discussion thread, and every professional development opportunity lies a profound commitment to nurturing young minds and shaping futures. It's a reminder that teaching is not just a profession – it's a calling, a vocation rooted in the belief that education has the power to change lives and make the world a better place. As I bid farewell to the Teacher Hub, my heart is filled with gratitude for the invaluable connections I've made, the knowledge I've gained, and the inspiration I've received. It's more than just a platform; it's a testament to the transformative power

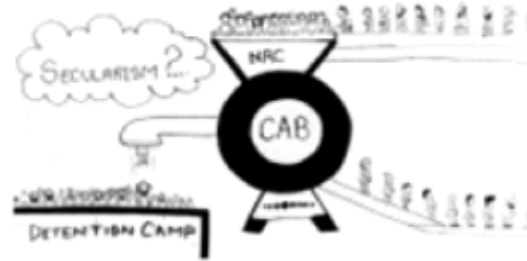
of education and the incredible potential of teachers to make a difference in the lives of their students. In the ever-evolving landscape of education, the Teacher Hub stands as a beacon of hope and possibility – a testament to the enduring spirit of collaboration, innovation, and lifelong learning. And as I venture forth into the world, armed with the tools, resources, and connections I've acquired through the Teacher Hub, I do so with a renewed sense of purpose and a deep-seated belief in the transformative power of education.



Prof.Savita biradar

Citizenship (Amendment) Act, 2019

The Citizenship Amendment Act (CAA) passed by the Indian Parliament in December 2019 amended the Citizenship Act of 1955 by provisioning citizenship to be granted to persecuted minorities, namely Hindu, Sikh, Buddhist, Jain, Parsi, and Christian migrants, who had fled persecution from Pakistan, Bangladesh, and Afghanistan before December 2014. The CAA invited instant backlash and criticism by the national public for



being inherently discriminatory and unconstitutional, as it excluded Muslim migrants in claiming Indian citizenship. Additionally, persecuted minorities from Sri Lanka, Myanmar, and Tibet were also left out of the ambit of the amendment. Large-scale protests against the legislation followed throughout the country in at least 94 districts, across 14 States, with 24*7 sit-in protests cropping up in major cities. Police repression and brutality against protestors - notably students and Muslim dissenters - along with the frequent imposition of Section 144 of CrPC to prohibit assemblage of protestors-triggered another wave of criticism of the BJP-led government. The anti-CAA movement saw unprecedented public participation in contemporary India, and the protests are currently on hold only due to the COVID-19 pandemic outbreak.

Atharva makwan(student)

Amazon Forest Fires



The number of forest fires in Amazon in 2019 was unprecedented, reaching a record-breaking high of 80,000 in August. The rate of deforestation was the "worst in more than a decade" with 970,000 hectares lost. Slash and burn agriculture, effects of climate change and global warming due to the unusually long dry season and above-average global temperatures in 2019, along with an exponential increase in deforestation, have been attributed as causes of these fires.

Viability of Amazon is a global concern, because without it atmospheric carbon dioxide concentrations would increase and contribute towards higher global temperatures. The fires created environmental concerns due to the excess carbon dioxide and carbon monoxide released, potential impacts on the biodiversity of the Amazon, and threats to indigenous

tribes that live within the forest. Bolsonaro initially rejected international calls to take action. However, due to increased pressure from the international community at the 45th G7 summit, and a threat to reject the pending European Union–Mercosur free trade agreement, Bolsonaro dispatched over 44,000 Brazilian troops and allocated funds to fight the fires, and later signed a decree to prevent such fires for a sixty-day period.

Atharva makwan(student)

Blood Donation Camp

On September 30, 2024, Monday the Department of Civil Engineering at Zeal Polytechnic Pune organized a successful blood donation camp in celebration of World Heart Day and National Voluntary Blood Donation Day, The event, conducted in collaboration with Sassoon Hospital Pune, aimed to raise awareness about heart health and the importance of voluntary blood donation. A total of 70 units of blood were collected during the camp, demonstrating strong community participation. Additionally, the event provided free health checkups for donors and students, including blood pressure monitoring and general health assessments, conducted by healthcare professionals from Sassoon Hospital. This initiative not highlighted the importance of blood donation but also promoted health awareness among participants & students.

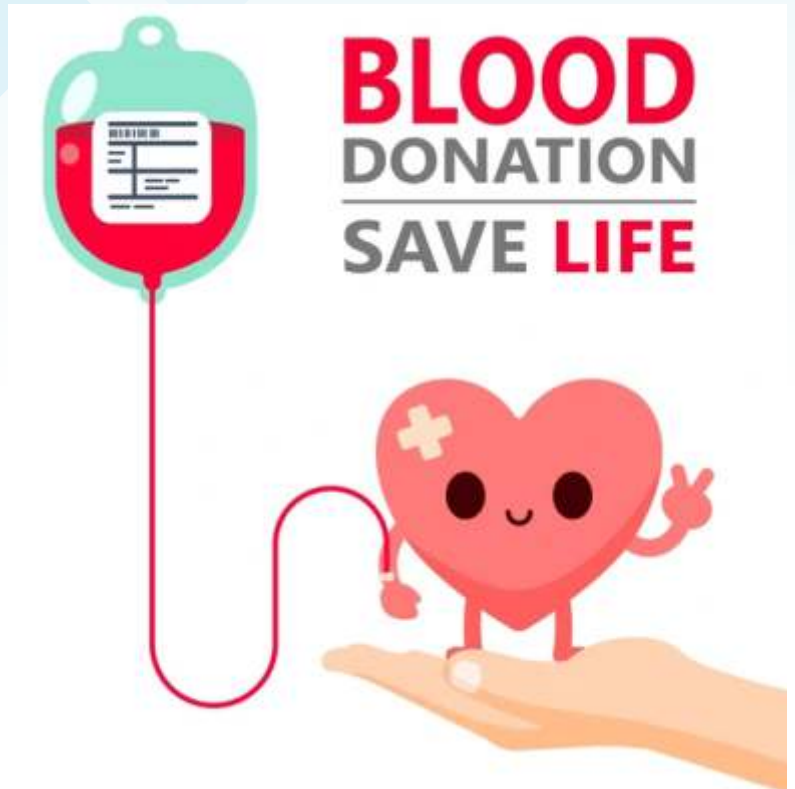
We thank Sassoon Hospital and all volunteers for their support in making this event a success.

Objective/Purpose

1. Promote Heart Health Awareness: Highlight the significance of heart health in connection with World Heart Day and educate the community about heart-related issues.
2. Encourage Voluntary Blood Donation: Raise awareness about the importance of voluntary blood donation and its impact on saving lives within the community.
3. Facilitate Health Checkups: Provide free health assessments to donors and students, including blood pressure monitoring and general health evaluations, to promote overall well-being.
4. Foster Community Engagement: Demonstrate strong community participation by collecting a substantial number of blood units (70) and encouraging volunteer involvement in the event.
5. Acknowledge Partnerships and Contributions: Recognize the collaboration with Sassoon Hospital and the efforts of volunteers, emphasizing the collective impact of the event on public health awareness and blood donation efforts.

Outcomes

1. 70 units of blood collected.
2. Increased awareness of heart health
3. Free health checkups provided,
4. Strengthened collaboration
5. Active engagement of students and volunteers



Diwali Celebration - November 8, 2023

We are pleased to present a report on the Diwali celebration organized by Zeal Institute on November 8, 2023. The event was a joyous occasion that brought together the Zeal Institute community and their family members to celebrate the festival of lights.

Diwali, the festival symbolizing the triumph of light over darkness, is celebrated with great enthusiasm and zeal at our institute. The Diwali party on November 8, 2023, aimed to create a festive atmosphere, foster community spirit, and provide an opportunity for faculty, staff, and their families to come together in celebration. The institute was adorned with traditional Diwali decorations, including pangolin, divas, and vibrant lights, creating a festive ambiance. Students and faculty members showcased their talents through various cultural performances, including dance, music, and skits. These performances added a colorful and entertaining touch to the celebration. A delicious feast featuring a variety of traditional Diwali sweets and snacks was organized. The feast allowed everyone to relish festive treats and share the joy of the occasion. The event encouraged family members to participate, fostering a sense of inclusivity and community. The presence of family members added to the warmth and joy of the celebration. Various games and activities were organized, providing an opportunity for everyone to engage in friendly competition and enjoy the festive spirit.

The Diwali celebration served as a platform for members of the Zeal Institute community to interact in a relaxed and joyous setting. It enhanced camaraderie among students, faculty, and staff, fostering a sense of belonging and community spirit. To express gratitude and appreciation, small Diwali gifts were distributed to faculty and staff. This gesture aimed to acknowledge their hard work and dedication throughout the year. In adherence to safety protocols, necessary precautions were taken to ensure a safe and enjoyable celebration. This included maintaining social distancing where required and providing hand sanitization stations. The Diwali celebration at Zeal Institute on November 8, 2023, was a grand success. It not only celebrated the cultural diversity within the institute but also provided an opportunity for everyone to come together, enjoy festive traditions, and strengthen the sense of community. We extend our heartfelt gratitude to all the participants, organizers, and contributors who made the Diwali celebration a memorable and joyous occasion for the Zeal Institute community.





Dear Educators Smiling, Please Invite you for a special "Diwali Party".
This auspicious celebration provides a wonderful opportunity to celebrate the festival of lights with our colleagues and loved ones.

DIWALI PARTY

We look forward to celebrating with you!

- Orchestra
- Mimicry
- Fun Games
- Kids Zone
- Dinner

8th, November 2023
05.00 PM Onwards

समय

घड़ी की सुई बहुत तेज़ दौड़ती है,
बीतते हुए समय की ओर संकेत करती है,
एक-एक पल की ओर आकर्षित करते हुए,
बीते हुए समय का पछतावा प्रकट करती है,
ज़िन्दगी में समय की अहमियत बीतने पर पता चलती है,

Rohan sharma (student)



मेरा मन ... कहने लगा ।

आसमान से उड़ सकते हैं, हम पंख बनाकर।
दरिया की लहरों से तैर सकते हैं, गाड़ती खंज उखलकर।
होठ से हिरनी के आँसे पदचरण से दौड़ सकते हैं।
बैदो की खाई को, खोद खोद कर और गहरी बना सकते हैं।
एकदम बनाकर हम सबकुछ कर सकते हैं।
दुनिया को पराने जता सकते हैं देव बन सकते हैं,
दानव बन सकते हैं।
मजबूरी सिर्फ इतनी है कि, इन्सान के साथ
इन्सान बनकर इन्सान की हँसिया से रह नहीं सकते हैं।
मन मेरा पालतू है अब दुनिया से कहले लगा है।

Anushka Patil (student)

RAIN

I am the sight of the sea
The laughter of the field
The tears of heaven
The joy of Earth
I shower on you with love.
tear from the endless memories of Heaven
The roar of thunder declares my arrival
The rainbow announces my departure
I can begin and end my life
Producing a melody in your heart
When I cry the flowers rejoice themselves

Pratiksha Gadve (student)



GOOD HABITS



Early to bed and early to rise
Say your prayers early morning
Brush your teeth twice a day
Clean the clothes and keep them clean
Comb your hair neatly
Go to school on time
Go to college on time
Do your work regularly
Play only when work is done
Trim your nails every week
Throw waste in the waste bin
Help those who in need
Do not eat too much sweets
Keep your classroom clean
Do not scribble on the wall

Soham Mehtre (student)

BEYOND THE BOOKS

Nature

In the garden, flowers bloom,
Underneath the bright sun's room.
Butterflies dance, bees hum,
Nature's orchestra has begun.

Tall trees sway, leaves so green,
Shade us from the sunlight's sheen.
Birds chirp high up in the sky,
As fluffy clouds float gently by.

Grass so soft beneath our feet,
Tiny bugs we chance to meet.
In the garden, we explore,
Nature's wonders we adore.

With every step, a new surprise,
Underneath the endless skies.
In the garden, we are free,
To enjoy nature's melody.

KARTIK ADATRAO (Student)

My Loving Sister

My sister is like a shining star,
Always close, never too far.
With laughter bright and hugs so tight,
She makes everything feel just right.
In games we play and dreams we share,
She shows me how much she cares.
Through ups and downs, she's always there,
My sister, loving, kind, and fair.
She helps me up when I fall down,
Turns my tears into smiles, not frowns.
With her by my side, I feel so strong,
Together, we can never go wrong.
She's my partner in fun and my confidante too,
I'm grateful for all the things she'll do.
So here's to my sister, precious and dear,
With her by my side, I've nothing to fear.
My loving sister, forever and ever,
In my heart, you'll leave me never.
Through thick and thin, we'll stand together,
My sister and I, forever and ever.

Tanvi Nanajkar (student)





**Zeal Narhe Campus, S. No.39, Narhe-Dhayari Road,
Narhe, Pune-411 041**



020-67206021



www.zealpolytechnic.com

Follow us at : [zealinstitutes](#)     



www.zealeducation.com