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ZEAL POLYTECHNIC

DEPARTMENT OF COMPUTER ENGINEERING

NEWS LETTER

2021-2022 2nd Issue



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 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.

H.O.D.'s Message



PROF. SHAKIL TAMBOLI

BE, ME (Computer)
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.

About Zeal Polytechnic, Pune.

Zeal Polytechnic, situated in the vibrant city of Pune, stands as a beacon of excellence in technical education. Established with a vision to nurture budding talents and shape them into skilled professionals, our institution has been a cornerstone of learning and innovation since its inception.

At Zeal Polytechnic, we take pride in our commitment to academic rigor and innovation. Our comprehensive range of diploma courses in engineering and technology is designed to meet industry standards, blending theoretical knowledge with hands-on practical experiences. Our curriculum is constantly updated to keep pace with the rapidly evolving technological landscape, ensuring our students are well-prepared for the challenges of the future.

The institution has a dedicated placement cell that works tirelessly to connect students with reputable companies for internships and placements. We provide career guidance and counseling, empowering students to make informed decisions and excel in their chosen career paths.

At Zeal Polytechnic, we strive to create an environment that fosters innovation, creativity, and ethical values, preparing our students to become leaders and contributors to society.



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 of the Department

Create professionally competent and socially responsible engineers to work in global environment.



Mission of the Department

1. Implement diversified teaching learning process methodologies to meet growing requirements of industry and society. (Teaching Learning Process methodologies)
2. Demonstrate and involve students in the installation and troubleshooting of software and hardware systems using modern tools and methodologies. (Technical Competency)
3. Inculcate interest, team work and professional ethics among students. (Professional Ethics)
4. Facilitate interaction of students with society to identify innovative user friendly software and hardware solutions for the humankind.(Social Contribution)

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 multidisciplinary 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.

Expert Lecture: C Programming

The expert lecture on C Programming by Mr. Varun Sapre, a seasoned trainer at the System Network and Training Institute in Pune, held at Zeal Institutes, was a valuable learning opportunity for first-year students. Mr. Sapre provided a comprehensive overview of the C programming language, emphasizing its historical significance and relevance in modern software development. The lecture covered fundamental concepts such as variables, data types, and basic syntax, ensuring that students grasped the essential building blocks of C programming. Emphasis was placed on understanding control flow structures, including if-else statements, loops, and switch cases, and their practical application in writing efficient and readable code. Mr. Varun Sapre explained the importance of functions in C programming and how modular programming enhances code organization and reusability. The lecture included practical examples and coding exercises to allow students to apply theoretical knowledge in real-world scenarios. This hands-on approach aimed to reinforce understanding and build practical skills. A lively interactive session followed the lecture, providing students with the opportunity to ask questions and seek clarification on challenging concepts. Mr. Sapre actively engaged with the audience, fostering a dynamic learning environment. Students expressed positive feedback regarding the clarity of Mr. Varun Sapre's explanations and the relevance of the examples provided. The lecture concluded with a summary of key takeaways and a reminder for students to further explore C programming through practice and hands-on projects. Zeal Institutes extends gratitude to Mr. Varun Sapre for sharing his expertise and contributing to the academic enrichment of the students.



COVID-19 Vaccination Camp at Zeal Institutes

Zeal Education Society, in collaboration with the Maharashtra Government Health Department, organized a two-day COVID-19 vaccination camp for students aged 15 to 18. The vaccination camp aimed to contribute to the broader efforts of COVID-19 prevention and vaccination drive in the region. The event took place on January 07, 2022, and January 08, 2022, at Zeal Education Society, Pune. More than 1200 students from Nahe and surrounding areas participated in the vaccination camp, taking a significant step towards achieving a vaccinated and safer community. The inauguration of the vaccination program was graced by the presence of esteemed dignitaries: Mr. Sambhaji Katkar (Founder, Zeal Education Society): The visionary leader and founder of the organization who has been instrumental in promoting education and community welfare. Prof. Navesh Katkar (Secretary, Zeal Education Society): The secretary of the Zeal Education Society, actively involved in educational development initiatives. Udhav Shid: A notable figure contributing to community welfare and development. Prof. Dr. Sanjay Mahadik: A respected academician and professor involved in healthcare initiatives. B. N. Hey (Health Department Officer, Pune Zilla Parishad): A representative from the Pune Zilla Parishad Health Department, overseeing health-related programs in the region. Dr. Supri Sawant (Community Health Officer): An experienced healthcare professional specializing in community health.

The vaccination camp adhered to the COVID-19 safety protocols and guidelines. The vaccination process involved registration, medical consultation, and the administration of the COVID-19 vaccine. Trained healthcare professionals ensured the smooth execution of the vaccination drive. The vaccination camp served as an opportunity for community engagement, emphasizing the collective responsibility of ensuring public health. Informational sessions were conducted to address any concerns or queries the students and their families had regarding the COVID-19 vaccine. The vaccination camp was a resounding success, with over 1200 students receiving the COVID-19 vaccine. This initiative contributed significantly to the larger goal of achieving widespread vaccination coverage in the targeted age group. The COVID-19 vaccination camp organized by Zeal Education Society and the Maharashtra Government Health Department demonstrated a strong commitment to public health. The involvement of local dignitaries, community leaders, and healthcare professionals reflected a collaborative effort towards ensuring the well-

being of the community. This vaccination drive not only protected the students from the severe effects of COVID-19 but also contributed to building immunity and creating a safer environment for everyone involved. The success of this camp serves as a model for future vaccination initiatives in the region.



Expert Talk report Offline Study Motivation by Raghav Koli

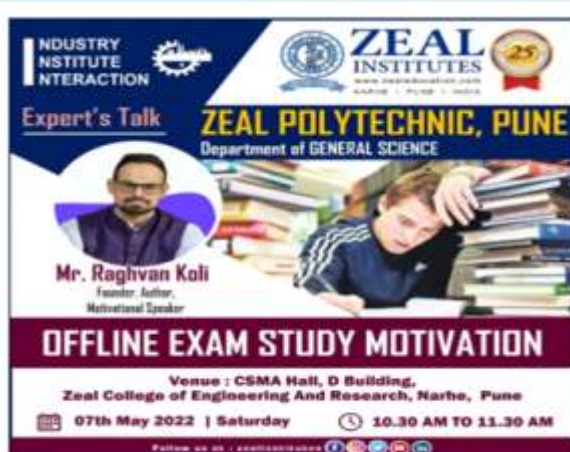
An expert talk on "Offline Study Motivation" was conducted by Mr. Raghav Koli on May 7, 2022, aiming to inspire students and provide them with effective strategies for enhancing their offline study habits. Mr. Raghav Koli, a distinguished educator and motivational speaker, commenced the session with an introduction emphasizing the importance of offline study in today's digital era. His extensive experience in education and motivational speaking brought depth to the discussion.

Mr. Koli delved into various offline study techniques, emphasizing their benefits compared to digital study methods. He highlighted the advantages of handwritten notes, mind mapping, summarization, and concept visualization in offline studying for improved comprehension and retention. Time management strategies and the creation of a conducive study environment were focal points of the session. Mr. Koli discussed the significance of allocating specific time slots for offline studying and ensuring a distraction-free environment to enhance focus and productivity.

The speaker motivated students by sharing personal experiences and anecdotes, emphasizing the role of motivation, perseverance, and a positive mindset in offline studying. He guided students on setting realistic and achievable study goals to maintain consistency. The session was interactive, encouraging participants to engage with Mr. Koli. A Q&A segment enabled students to seek clarification on various offline study techniques and receive personalized guidance on improving their study habits.

Mr. Raghav Koli's expert talk on "Offline Study Motivation" provided valuable insights and practical strategies to enhance students' offline study practices. The session was both informative and motivational, empowering students to adopt effective offline study methods for academic success. Encourage students to implement the discussed offline

study techniques in their daily routines. Consider organizing workshops or follow-up sessions to reinforce the concepts discussed during the expert talk and provide further guidance on effective offline studying. The expert talk successfully inspired students to embrace offline study methods and equipped them with strategies to enhance their learning experience outside of digital platforms.



Career Opportunities in IT Industry by Mr. Sumit Surana

A webinar on "Career Opportunities in the IT Industry" was organized by Zeal Institutes for third-year computer students. Mr. Sumit Surana, the Co-founder and CEO of Social Cruise, was invited as the esteemed speaker to share insights and expertise regarding the webinar was held on 12 March 2022. The primary aim of this webinar was to expose students to the diverse career paths within the IT industry, shedding light on emerging trends, requisite skills, and essential knowledge for aspiring professionals. Mr. Sumit Surana, an industry veteran and the Co-founder & CEO of Social Cruise, brought a wealth of experience and knowledge to the session. His insights and expertise in the IT sector offered a comprehensive understanding of the industry's dynamics. Mr. Surana elaborated on the current and future trends in the IT industry, emphasizing technological advancements like AI, cybersecurity, cloud computing, and data science. He discussed their impact on various sectors and the growing demand for skilled professionals.

The speaker provided an in-depth analysis of diverse career pathways available in the IT domain, ranging from software development, cybersecurity, project management to data analytics. He highlighted the crucial skills required to thrive in these roles, including problem-solving, adaptability, continuous learning, and technical proficiency. Mr. Surana shared invaluable advice and recommendations for students aiming to build a successful career in the IT industry. He emphasized the importance of practical experience through internships, projects, and networking. Additionally, he stressed the significance of staying updated with industry trends and constantly upskilling oneself. The webinar concluded with an engaging Q&A session, where students actively participated, seeking clarification on career paths, skill development, and industry expectations. Mr. Surana addressed their queries, providing valuable insights and guidance. The webinar on "Career Opportunities in the IT Industry" by Mr. Sumit Surana was a resounding success, offering students a comprehensive understanding of the IT landscape, career prospects, and skill requisites. The session was highly informative, interactive, and inspirational, leaving attendees motivated to explore and excel in the IT industry. Encourage students to further explore the discussed career paths through workshops, internships, or specialized courses. Consider organizing more such sessions with industry experts to continually update students on industry trends and career opportunities. The webinar served as an invaluable platform for students to gain insights into the IT industry, and it is anticipated that this knowledge will aid them in making informed career choices.

Migration from Legacy BIOS to UEFI Firmware

A webinar on "Migration from Legacy BIOS to UEFI Firmware" was conducted on June 5, 2021, specifically targeting 2nd and 3rd-year computer students. The session was organized by BIOS Engineering Pvt Ltd, with Mr. Manoj Jadhav as the esteemed speaker, providing insights into the transition from Legacy BIOS to UEFI firmware. The primary aim of this webinar was to educate students about the evolution of BIOS technology and the significance of migrating towards UEFI firmware in modern computing systems. Mr. Manoj Jadhav, a seasoned professional from BIOS Engineering Pvt Ltd, possesses extensive expertise in firmware development. His experience in the field added credibility to the session. The speaker elucidated the fundamental differences between Legacy BIOS and UEFI firmware, emphasizing the limitations of Legacy BIOS in comparison to the modern features and functionalities offered by UEFI firmware. Mr. Jadhav highlighted the advantages of UEFI firmware, such as improved security, faster boot times, support for larger storage devices, and a more extensive range of pre-boot applications. He discussed how these enhancements positively impact system performance and user experience. The session delved into the challenges associated with migrating from Legacy BIOS to UEFI firmware, including compatibility issues, hardware dependencies, and the importance of thorough planning and validation before executing the migration process. Practical examples and case studies were shared to illustrate successful migration strategies. Real-world scenarios and best practices were discussed to provide students with a practical understanding of the migration process. The webinar featured an interactive Q&A session where students actively participated, seeking clarification on technical aspects, industry implications, and potential career opportunities in firmware development and system architecture. The webinar on "Migration from Legacy BIOS to UEFI Firmware" conducted by BIOS Engineering Pvt Ltd, led by Mr. Manoj Jadhav, provided valuable insights into the evolution of firmware technology. The session empowered students with knowledge about the advantages of UEFI firmware and the complexities involved in transitioning from Legacy BIOS. Encourage students to explore further through hands-on workshops or projects related to firmware development and migration processes. Consider organizing more sessions or workshops focusing on emerging technologies in system architecture and firmware development. The webinar proved to be an enlightening experience for students, equipping them with foundational knowledge about firmware technology and its evolution in modern computing.

Virtual Industrial Visit by iGap Technologies Pvt. Limited

A virtual industrial visit was organized by iGap Technologies Pvt. Limited, providing students with an immersive experience into the operations and technological advancements of the company. The visit aimed to familiarize participants with industry practices, innovative technologies, and operational insights within iGap Technologies Pvt. Limited. The primary objective of the virtual industrial visit was to offer students a comprehensive understanding of iGap Technologies Pvt. Limited's infrastructure, operations, and technological innovations in their respective field. The visit commenced with an introduction to iGap Technologies Pvt. Limited, encompassing its history, vision, mission, and core business areas. An overview of the company's position in the industry was provided, showcasing its achievements and contributions. Through interactive virtual tools, participants were given a comprehensive tour of the company's facilities, including various departments such as research and development, production, quality control, and innovation centers. This provided insights into the company's infrastructure and workflow. iGap Technologies Pvt. Limited showcased its technological innovations and products. Live demonstrations or pre-recorded videos illustrating the company's cutting-edge technologies, research projects, and innovative solutions were shared, offering participants a glimpse into the company's advancements. The virtual visit included interactive sessions where participants engaged in discussions with iGap Technologies' representatives. A Q&A session was conducted, allowing participants to ask questions related to the company's operations, technological advancements, career opportunities, and industry trends. The company representatives provided insights into the industry landscape, emphasizing career prospects, skill requirements, and the importance of innovation and adaptability in the technological domain. They shared advice on pursuing careers in technology and related fields. The virtual industrial visit to iGap Technologies Pvt. Limited provided an enriching experience for participants, offering them a glimpse into the company's operations, technological advancements, and industry insights. The session was informative and engaging, fostering a better understanding of real-world applications in the technological sector. Encourage students to delve deeper into related areas through projects, internships, or collaborative initiatives with industry partners. Organize follow-up sessions or workshops to delve into specific technological domains discussed during the virtual visit. The virtual industrial visit served as an excellent platform for students to bridge the gap between theoretical knowledge and practical applications in the technological industry.

Virtual Industrial Visit by Systems and Network Technologies on Python Programming

Systems and Network Technologies conducted a virtual industrial visit on June 12, 2021, focusing on the topic of "Python Programming" through online mode. Ms. Priti Edgegonkar, an expert in the field, was the esteemed speaker for this session. The primary objective of this virtual industrial visit was to provide participants with insights into Python programming, its applications, and its significance in the field of systems and network technologies. Ms. Priti Edgegonkar, a seasoned professional in Python programming, commenced the session by introducing herself and her expertise in the field. Her experience and knowledge added value to the discussion. The session began with an overview of Python programming, emphasizing its versatility, simplicity, and wide range of applications in various domains, including systems and network technologies. Ms. Edgegonkar elaborated on the applications of Python in systems and network technologies, showcasing its usage in automation, scripting, data analysis, and web development. Real-life examples and case studies were presented to illustrate its practical implementation.

The session included live demonstrations and exercises where participants were given the opportunity to engage with Python programming. Ms. Edgegonkar walked them through basic coding exercises, showcasing the ease and power of Python syntax. The industrial visit encouraged active participation, allowing participants to interact with Ms. Edgegonkar. A Q&A session provided an opportunity for students to ask questions, seek clarifications, and gain insights into advanced Python concepts.

The virtual industrial visit on Python Programming by Ms. Priti Edgegonkar was an insightful session, offering participants a comprehensive understanding of Python's applications in systems and network technologies. The session successfully combined theoretical knowledge with practical demonstrations, enhancing participants' understanding of Python programming. Encourage participants to explore Python programming further through practice and project-based learning. Consider organizing workshops or follow-up sessions to delve deeper into advanced Python concepts relevant to systems and network technologies. The industrial visit provided an excellent platform for participants to grasp the fundamentals of Python programming and its relevance in systems and network technologies.

Online State-Level Project Competition by Zeal Polytechnic Students

We are thrilled to share outstanding news regarding the recent participation of Zeal Polytechnic students, Sanjana Sawant and Mansi Singh, in the online State-Level Project Competition held at Sou Venutai Chavan Polytechnic. Among 62 participating groups, we are delighted to announce that Sanjana and Mansi secured the prestigious first rank. The competition served as a platform for aspiring technologists and innovators across the state, allowing them to showcase their projects and technological innovations. Sanjana and Mansi's exceptional dedication, innovation, and technical prowess have earned them this remarkable achievement, marking their project as the best among the participants.

Students' projects not only demonstrated technical excellence but also exhibited innovative thinking, problem-solving abilities, and a deep understanding of the subject matter. This success reflects their commitment to academic excellence and their ability to translate theoretical knowledge into practical, impactful solutions.

This achievement not only brings pride to Zeal Polytechnic but also serves as a testament to the quality of education and the caliber of students within our institution. It highlights the dedication and hard work of both the students and the faculty who guided and supported them throughout their journey. congratulating Sanjana Sawant and Mansi Singh for this incredible accomplishment. Their success is a testament to their talent, determination, and the quality of education provided at Zeal Polytechnic. Let's celebrate their achievement and continue to support and encourage our students in their future endeavors.



Techfest 2k22 Poster Presentation

We are thrilled to announce that Zeal Polytechnic Computer Department students participated in the Poster Presentation event held at Techfest 2k22 organized by Trinity Academy of Engineering, Pune. Among the participants, Rohit Pathak received an appreciation certificate for his outstanding contribution and presentation. The Poster Presentation event served as an excellent platform for students to showcase their research, innovative ideas, and technical skills. Rohit Pathak's exceptional efforts, dedication, and the quality of his presentation led to this well-deserved recognition in the competition.

Rohit's commitment to excellence, depth of knowledge, and ability to effectively communicate his ideas through the poster presentation have brought honor not only to himself but also to Zeal Polytechnic. This recognition is a testament to the talent and capabilities of our students and reflects the quality education imparted by Zeal Polytechnic. It's a moment of pride for our institution to have students like Rohit who excel in their endeavors and represent us admirably in external competitions. Let us extend our heartfelt congratulations to Rohit Pathak for this remarkable achievement. His success stands as an inspiration to his peers and a testament to the dedication and quality of education at Zeal Polytechnic.



Zeal Institute's Biggest Fest in 2k22 Introduction:

Zeal Institute organized its grandest event, the Biggest Fest, in both 2k22 showcasing an array of cultural, artistic, and talent-driven activities. This annual extravaganza celebrated various forms of creativity and cultural diversity, engaging participants and attendees in an immersive experience. Dance performances encompassing various styles and genres. Engaging dramatic presentations and theater performances. Musical showcases featuring diverse genres and instruments. Singing competitions showcasing vocal talents. Fashion shows displaying creative attire and style trends. Instrumental performances highlighting musical prowess. Poetry readings and spoken word performances. Mimicry showcasing impersonation skills. Retro Day celebrating the nostalgia and trends of yesteryears. Traditional Day honoring diverse cultural heritages. Mismatch Day encouraging unique and unconventional attire.

The Biggest Fest attracted enthusiastic participation from students and talent across diverse backgrounds, fostering inclusivity and celebrating diversity. The themed Cultural Days allowed participants to exhibit their creativity and cultural pride, adding a vibrant and colorful dimension to the festivity. Participants showcased exceptional skills and talents across various disciplines, captivating audiences and showcasing the institute's commitment to nurturing diverse talents. The fest provided a platform for the Zeal Institute community to come together, fostering a sense of unity and shared celebration of art and culture. The Biggest Fest organized by Zeal Institute in both 2k22 was a resounding success, showcasing the institute's commitment to promoting diverse talents and cultural celebrations. Through a wide array of activities, performances, and themed days, the fest not only entertained but also united and celebrated the rich tapestry of talents and cultural diversity within the Zeal Institute.



World Environment Day Activities at Zeal Polytechnic

On the occasion of World Environment Day, Zeal Polytechnic organized a series of impactful activities, including a tree plantation drive and a slogan competition. These initiatives aimed to raise awareness about environmental conservation and encourage active participation from the student community. The day commenced with a tree plantation drive where students, faculty, and staff actively participated. Saplings of indigenous tree species were planted across designated areas within the campus premises. The event emphasized the importance of trees in mitigating climate change, improving air quality, and preserving biodiversity. In parallel with the tree plantation drive, a slogan competition was held. Students were invited to create and present slogans centered around environmental conservation, sustainability, and the importance of preserving nature. Participants showcased their creativity and passion for environmental causes through compelling and thought-provoking slogans.

The events witnessed enthusiastic participation from students, faculty, and staff members, demonstrating a collective commitment to environmental stewardship. The activities served as a platform to educate and engage the community in discussions about the significance of preserving the environment and the role of individuals in creating a sustainable future. The initiatives fostered a sense of community and collective responsibility towards environmental protection, aligning with the global theme of World Environment Day. The World Environment Day activities at Zeal Polytechnic were impactful, fostering a sense of environmental consciousness and responsibility among the student body. The tree plantation drive and slogan competition served as valuable initiatives, encouraging active involvement and emphasizing the importance of preserving our natural surroundings for a sustainable future.



career opportunities after a diploma in government, semi-government, and PSU

The lecture on career opportunities after completing a diploma, delivered by Mr. Pramode Deshkari on March 17, 2022, provided valuable insights into potential paths for individuals pursuing a diploma in various disciplines. The focus of the talk was on opportunities within government, semi-government, and Public Sector Undertakings (PSUs).

Introduction to Career Paths: Overview of the diverse career paths available after completing a diploma. Emphasis on the importance of aligning career choices with individual interests and skills.

Government Opportunities: In-depth discussion on career prospects within government sectors for diploma holders. Insight into recruitment processes, eligibility criteria, and skills sought after by government agencies.

Semi-Government Organizations: Exploration of opportunities in semi-government entities and the unique advantages they offer. Examples of industries or sectors where diploma holders are in demand.

PSU Career Landscape: Analysis of career opportunities in Public Sector Undertakings. Overview of key sectors, companies, and the roles that diploma holders can pursue. Discussion on the importance of continuous skill development. Insights into additional educational opportunities for diploma holders to enhance their career prospects.

The lecture included interactive elements, allowing participants to ask questions and seek clarification. Q&A session provided a platform for attendees to address specific concerns related to their career goals. The lecture by Mr. Pramode Deshkari on career opportunities after a diploma was an enlightening session, providing attendees with a comprehensive understanding of the diverse paths available. The insights shared on government, semi-government, and PSU opportunities offered valuable guidance for individuals navigating their career choices post-diploma. Gratitude to Mr. Pramode Deshkari for sharing his expertise and insights. Thanks to the organizers for arranging an informative and well-received session. Appreciation to the participants for their active engagement and thoughtful questions. This report aims to capture the key highlights and takeaways from the lecture on career opportunities after a diploma by Pramode Deshkari on March 17, 2022, providing a reference for participants and stakeholders.



Student Achievement

Sr. No.	Name of Students	Percentage	Year
01.	BHANDARI SATYAJIT ASHOK	94.375 %	FIRST YEAR
02.	RAPARTI BALAJI RAMESH	92.25 %	
03.	SNEHA ANAND BARAKE	91.875 %	

Sr. No.	Name of Students	Percentage	Year
01.	NIKAM VIVEK PRASHANT	91.93%	SECOND YEAR
02.	DHOTRE VAISHNAVI SACHIN	91.67%	
03.	HAGAWANE APURVA VIKAS	89.60%	

Sr. No.	Name of Students	Percentage	Year
01.	NUPOOR KALE	92.74%	THIRD YEAR
02.	TANMAY KUMBHAR	92.29%	
03.	KSHIRSAGAR HERAMB ASHOK	90.74%	

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Mr. Tanmay Kumbhar (student)

Mr. Nikam Vivek Prashant (student)