

# BHARATI VIDYAPEETH

## COLLEGE OF ENGINEERING



**An Insight View To  
Vibrant Community**

**INSPIRATION,  
INNOVATION, INSIGHT**

**EMPOERING  
EXCELLENCE**

**KNOWLEDGE  
MEETS  
INNOVATION**

**IN THE BUSINESS OF  
INCLUSIVITY**



# CAMPUS CULTURE SHOWCASE

*EXPLORE THE  
DIVERSITY  
ARRAY OF CLUBS,  
EVENTS,  
ACADEMICS,  
TALENTS AND  
TRADITIONS*

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Founder Of Bharati Vidyapeeth

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# LATE DR. PATANGRAO KADAM

Our mission at Bharati Vidyapeeth is to identify and pre- pare leaders for the new millennium and also to cope-up with the increasing demand for leaders in modern society.

Institute of Management is a workshop where today's youths are shaped up as effective managers of tomorrow. Apart from the study of their regular syllabi, the students should get fair and proper opportunities to express their views and ideas, especially in the field of Management, which plays a vital role in the modern era.



The youth should be molded and equipped with courage, self-determination, and dedication d must be in a position to overcome any sort of difficulty with introspection.

Keeping this in mind, we should start the brainstorming process of management students, because today's youths are building blocks of tomorrow's society. I am sure, "hard work brings surprising results" and we are second to none



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Secreatry, Bharati Vidyapeeth

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# DR. VISHWAJEET KADAM



It Is heartening to know that Bharati Vidyapeeth College of Engineering, Navi Mumbai's Department of Computer Engineering is bringing out its Annual Technical Magazine ". Engineers play the most vital role in nation- building. They create new inventions using the best-engineered technologies to make human life more comfortable, secure, and productive. At the outset, I send my greetings to the Editorial Board of, for working on a Magazine best in all aspects. The magazine should be a good source of guidance for faculty and coming batches of students in choosing activities of their choice in their future for building their careers.

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Director, Bharati Vidyapeeth Navi  
Mumbai Campus

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# DR. V.J. KADAM

It gives me great pleasure to know that Bharati Vidyapeeth College of Engineering, Navi Mumbai's Department of Computer Engineering is coming up with its yearbook "BITS & BYTES". India has set its vision to join the committee of the developed nation and this would be achieved if Indians combine their minds with their hearts. We would touch technical heights but we would not compromise our age-old values and traditions. The students have expressed their emotions in the best possible manner and I wish them all the best.

I believe this magazine will provide us the benchmark for continued improvement in the overall development of the College and the Students. I also appreciate the efforts of the Editorial team who have done an excellent job in compiling this magazine.



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Principal Of BVCOE  
Navi Mumbai

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# DR. SANDHYA JADHAV

Each issue of our Department magazine is a milestone that marks our growth, unfolds our imagination, and gives life to our thoughts and aspirations. It unleashes a wide spectrum of creative skills ranging from writing to editing and even in designing the magazine.

One of the greatest landmarks of an educational institution is the emancipation of the Annual Magazine and I feel privileged to announce the launching of "Happening", the Annual Technical Magazine of the Department of Computer Engineering.



It would provide a platform for the budding engineers to express the technical side of their personalities and "Happening" would go on to become the voice of generations to come.

The essence of Engineering and Management education which has spread in India is a very positive sign not only to cater to domestic needs but provide manpower to the entire world and become the biggest technically trained community. Bharati Vidyapeeth College of Engineering is a venture contributing to this Endeavour

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## Head Of Computer Engineering Department

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# DR. D.R.INGLE

New technology is bringing opportunities along with the new skill set requirements and challenges. Globalization is bringing competitiveness in every domain. Engineers have to fit into the requirements of companies that recruit across the globe. With the massive, near exponential increases in the amount of data to be processed, we need to completely change our traditional 'sequential instruction execution' way of thinking.



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# *Editor's Note*



The world is moving very fast and new technologies are coming up every week. We need to be proactive and enthusiastic in learning about these cutting-edge tools and research.

Buzz words Metaverse, Hadoop, Cloud Computing and Parallel Computing are slowly becoming pervasive and are the new revolution. The most important aim of students should be to absorb as many of these new technologies as they can

They must explore, invent and innovate. Read up on algorithms, discuss them, and identify points where they can be improved. Research, collaborate, and excel. The students are our future and I believe that with students from BVCOE, the future does look bright.

*Prof. RAHUL PATIL*

*Editor-in-chief*

# *Co - Editor*



*Mehak  
Mathur*

**A Heartwarming Welcome**

**Dear Readers.**

We are delighted to share the latest happenings and accomplishments within our college's Computer Science department.

From coding competitions to hackathons, our students have excelled in every challenge, bringing home numerous accolades. The department also hosted guest lectures and workshops led by industry experts, offering invaluable insights into the latest trends in technology.

One of the highlights was the annual tech fest, where students demonstrated their innovative projects and participated in technical quizzes, debates, and paper presentations. Their enthusiasm and hard work truly made the event a grand success.

We encourage everyone to take a moment to explore the articles detailing these achievements. They reflect the passion and commitment of our students to push the boundaries of what's possible in the world of technology.

Let's celebrate these milestones together, and continue to support and inspire one another on this exciting journey of learning and growth.

**Happy reading!**

# Carrier Readiness

## Preplacement Training by Rubicon for Engineering Students

From January 2nd to January 5th, 2024, third-year engineering students were privileged to participate in a comprehensive pre-placement training program, a collaborative effort between their institution and Rubicon. This intensive workshop aimed to equip students with vital skills necessary for excelling in the corporate world.



  
BHARATI VIDYAPEETH COLLEGE OF ENGINEERING  
NAVI MUMBAI

In association with

 rubicon

**Pre Placement  
Training**  
For TE students

Venue - BVCOE campus  
Date - 2nd to 5th January, 2024

First and foremost, participants delved into understanding the intricacies of organizational structure, gaining insights into the hierarchical framework and operational dynamics prevalent in corporate environments. This foundational knowledge laid the groundwork for their professional journey ahead. Public speaking and presentation skills were honed through practical exercises and constructive feedback sessions. Students learned to articulate their ideas with confidence, structure compelling presentations, and captivate audiences – crucial abilities in any professional setting. In an era dominated by digital communication, mastering email etiquette has become indispensable. Through interactive sessions, students learned the nuances of professional email writing, ensuring clarity, professionalism, and effectiveness in their written communication. The significance of grooming in creating a positive first impression was underscored throughout the program

From dressing for success to personal grooming habits, students received guidance on presenting themselves impeccably in professional settings. Group discussion exercises provided students with a platform to refine their communication and collaboration skills. They learned to express their viewpoints cogently, listen actively, and navigate diverse perspectives – essential competencies for thriving in team environments. Personal interview simulations offered invaluable real-world experience. Students received personalized feedback on their interview performance, enabling them to identify strengths, address weaknesses, and refine their interview techniques. The culmination of the program involved assessments on group discussion and personal interviews. Through these evaluations, students received constructive criticism and actionable insights into areas for improvement, empowering them to enhance their employability quotient effectively.

In essence, the pre-placement training program conducted in collaboration with Rubicon empowered third-year engineering students with a comprehensive toolkit of skills essential for their professional journey. Armed with confidence, competence, and a clear vision, they are poised to embark on promising careers, ready to make their mark in the corporate world.



# ***DUSSEHRA***

## **The Victory of Good Over Evil**

In the vibrant tapestry of Indian festivals, Dussehra stands as a significant cultural and religious celebration that marks the victory of good over evil. Across the country, communities come together to commemorate this auspicious occasion with fervor and joy. Amidst this backdrop, the Computer Department of Bharti Vidyapeeth College of Engineering embraces the spirit of Dussehra with enthusiasm and creativity, weaving together traditions and modernity.



Dussehra, also known as Vijayadashami, holds a special place in the hearts of Indians. It symbolizes the triumph of Lord Rama over the demon king Ravana, signifying the victory of righteousness over malevolence. The festival is celebrated in various forms across different regions of India, each adding its unique cultural flair to the festivities.

As the day progresses, the celebrations take on a more spiritual tone. A puja ceremony is conducted by faculties of computer department, invoking the blessings of the divine.

The flickering flames of the diya illuminate the faces of students and faculty alike, fostering a sense of unity and reverence. Prayers are offered for success, prosperity, and the well-being of all.



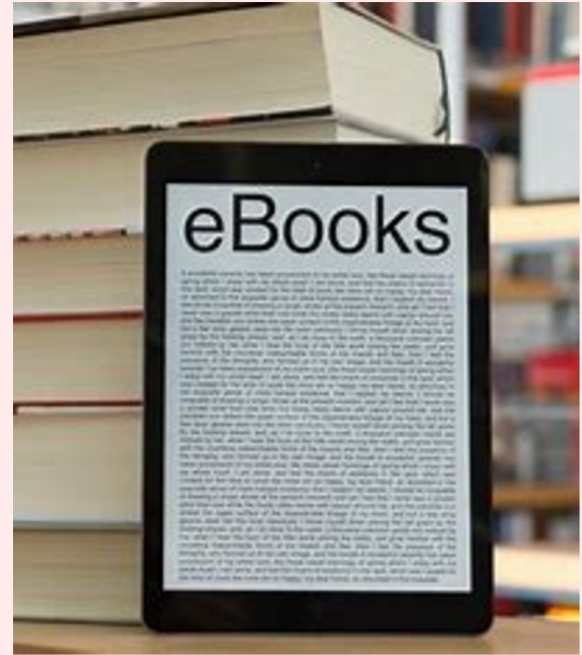
Furthermore, Dussehra at Bharati Vidyapeeth College of Engineering serves as an occasion for fostering community spirit and strengthening bonds among faculty members. It provides a platform for interaction outside the confines of academia, allowing colleagues to connect on a personal level and forge lasting friendships.

In essence, Dussehra celebrations by the Computer Department faculty at Bharati Vidyapeeth College of Engineering exemplify the rich tapestry of Indian culture and traditions. Beyond its religious connotations, the festival serves as a beacon of hope and inspiration, reminding us of the eternal struggle between good and evil and the ultimate triumph of righteousness. Through their collective efforts, the

# Expanding Horizons:

## ACCESSING E-BOOKS WITH NEXUS-GLOBAL & DUTECH

The **Computer Science department** at Bharati Vidyapeeth College of Engineering (BVCOE) is thrilled to announce a new initiative expanding access to e-books through a collaboration with Nexus-Global Edutech. Students can now explore resources from Pearson E-library and McGrawhill Ebooks.



**Pearson E-library:**  
Access a wide range of e-books from Pearson at [Pearson E-library] (<http://www.elibrary.in.pearson.com>). This platform offers essential learning materials across various computer science disciplines.

## **Benefits of E-books-**

*Accessibility:* Access e-books anytime, anywhere with an internet connection.

- *Search Functionality:* Quickly locate specific information using powerful search features.

- *Cost-Effectiveness:* E-books are often more affordable than traditional textbooks.

- *Sustainability:* Reduce the need for physical copies, promoting an eco-friendly learning environment.

The Computer Science department encourages students to take advantage of these valuable resources to enhance their understanding of computer science concepts and succeed academically.

McGrawhill Ebooks:

Visit [McGrawhill Vital Source]

(<https://resolver.vitalsource.com>) for a vast collection of e-books from McGrawhill. Students will find textbooks, reference materials, and supplementary resources to enhance their learning.



# YOGA

## DAY

On the occasion of International Yoga Day, June 21st, the Computer Science department at Bharati Vidyapeeth College of Engineering (BVCOE) hosted a special yoga session in collaboration with Ambika Yoga Kutir. This event marked a significant step towards promoting holistic well-being among the college community.

The session provided a much-needed respite from the academic rigors, offering students and faculty a chance to connect with their inner selves. Expert instructors from Ambika Yoga Kutir guided participants through a series of asanas, pranayama, and meditation techniques, emphasizing the importance of physical and mental balance.



# YOGA

## DAY



The shared experience of practicing yoga created a supportive environment where individuals could relax, rejuvenate, and connect with one another. As the world celebrated the International Day of Yoga, BVCOE's initiative served as a powerful reminder of the ancient practice's relevance in today's fast-paced world.

The successful yoga session is a testament to the college's commitment to the holistic development of its students. By organizing such events, BVCOE aims to create a campus culture that prioritizes both academic excellence and personal well-being.

# INDEPENDENCE DAY

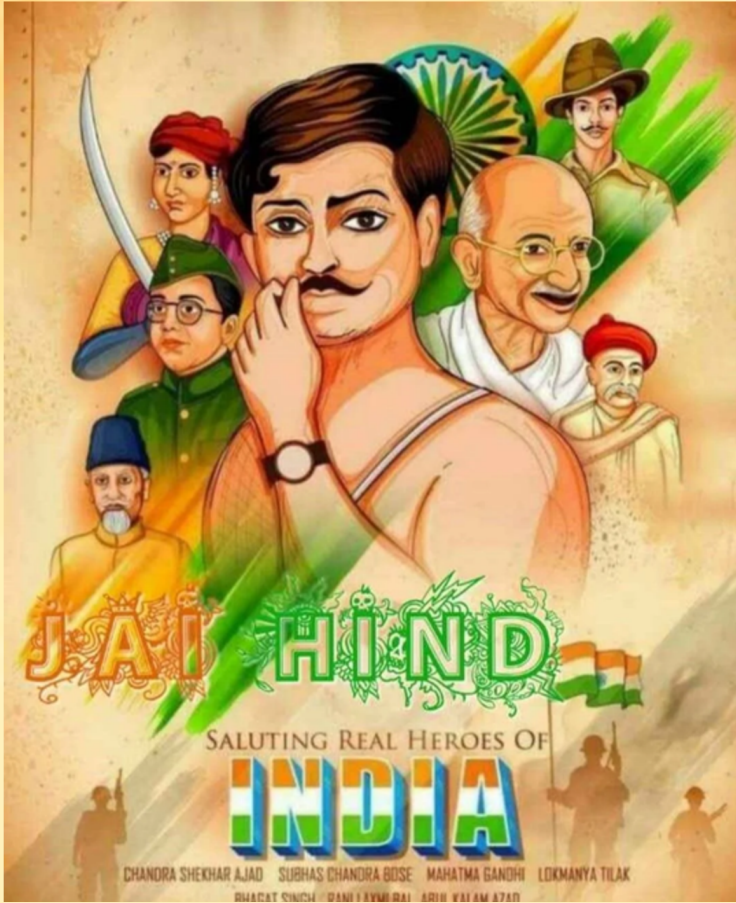
The air was thick with patriotism as Bharati Vidyapeeth College of Engineering (BVCOE), Sector 8, came together to commemorate India's 77th Independence Day. The campus was adorned with the tricolour, and the spirit of nationalism was palpable among students, faculty, and staff.



The day commenced with a solemn flag hoisting ceremony. The national anthem resonated through the campus, filling everyone with a sense of pride and unity.



# INDEPENDENCE DAY



A highlight of the event was a thought-provoking speech by the college principal, who emphasized the importance of upholding the values enshrined in our Constitution. The speech inspired students to be responsible citizens and contribute to the nation's progress.

Various competitions, including essay writing, debate, and poster making, were organized to foster a deeper understanding of India's freedom struggle. The winners were felicitated for their exceptional contributions.

The day concluded with a sumptuous lunch that brought everyone together in a spirit of camaraderie. The Independence Day celebration at BVCOE was not just an event; it was a reaffirmation of the college's commitment to nurturing responsible and patriotic citizens.

As the sun dipped below the horizon, the campus was bathed in the warm glow of patriotism. The celebration left an indelible mark on everyone's heart, reminding us of the sacrifices made by our forefathers and inspiring us to work towards building a stronger and more prosperous India.

# **Free Health Check-Up Camp by Apollo Hospitals and Jayshree Foundation**

On July 17, Bharati Vidyapeeth College of Engineering had the privilege of hosting a free health check-up camp organized by Apollo Hospitals in collaboration with Jayshree Foundation. The initiative aimed to promote health awareness and provide essential medical services to students, faculty, and staff.

Teams of dedicated doctors, nurses, and volunteers from Apollo Hospitals and Jayshree Foundation worked tirelessly to ensure that every participant received comprehensive medical attention. Services offered included general health check-ups, blood pressure monitoring, diabetes screening, and eye examinations. The presence of specialized doctors for consultations on various health issues added significant value to the camp. Students and faculty alike expressed their gratitude for this initiative, emphasizing the importance of such camps in promoting a healthy lifestyle. Many students took advantage of the free consultations, gaining valuable insights into their health and receiving advice on maintaining wellness.

## **Free Health Check-Up Camp by Apollo Hospitals and Jayshree Foundation**

The camp also featured informative sessions on nutrition, exercise, and mental health, highlighting the holistic approach to health adopted by Apollo Hospitals and Jayshree Foundation.

The event was a testament to the collaborative spirit between healthcare providers and educational institutions. By prioritizing health, Bharati Vidyapeeth College of Engineering is setting a positive example for other institutions. The success of this camp has laid the groundwork for future initiatives, ensuring that health remains a top priority for the college community.

Overall, the free health check-up camp was a resounding success, fostering a sense of well-being and awareness among participants. It demonstrated the crucial role of health camps in early detection and prevention of diseases, contributing to a healthier society. The college extends its heartfelt thanks to Apollo Hospitals and Jayshree Foundation for their invaluable contribution to the well-being of its community.

# "MERI MITTI MERA DESH" CAMPAIGN: CELEBRATING UNITY AND PATRIOTISM

On October 31, Bharati Vidyapeeth College of Engineering launched the "Meri Mitti Mera Desh" campaign, a unique initiative aimed at fostering a sense of unity and patriotism among students. The campaign encouraged students to upload pictures of themselves holding soil, symbolizing their connection to the motherland and their commitment to its welfare.

The response to the campaign was overwhelming, with students enthusiastically participating and sharing their photos. The simple act of holding soil in their hands became a powerful gesture, signifying their deep-rooted bond with the country. Each photograph captured the essence of pride, love, and dedication towards India, creating a mosaic of unity that transcended individual differences.

The campaign also included a form where students could express their thoughts and feelings about the significance of the soil they held. Many students wrote heartfelt messages, reflecting on the importance of preserving the land and contributing to the nation's development. The collective expressions of love and respect for the country resonated with the entire college community, reinforcing the spirit of patriotism.

# "MERI MITTI MERA DESH" CAMPAIGN: CELEBRATING UNITY AND PATRIOTISM

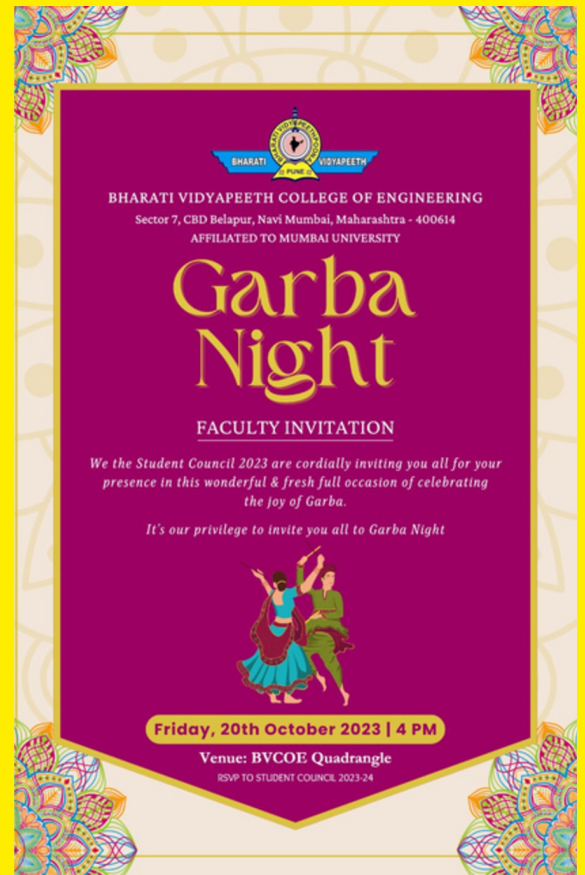
"Meri Mitti Mera Desh" served as a reminder of the rich heritage and culture that binds the diverse population of India. It highlighted the importance of staying connected to one's roots and appreciating the land that nurtures and sustains us. The campaign also aimed to instill a sense of responsibility among students to contribute positively to the nation's growth and prosperity.

The success of the campaign was celebrated with an exhibition of the uploaded photographs and messages, showcasing the unity and collective spirit of the students.

The event was a testament to the power of simple, yet meaningful, actions in bringing a community together. Bharati Vidyapeeth College of Engineering is proud of its students for their enthusiastic participation and for embracing the true spirit of "Meri Mitti Mera Desh." This campaign has not only strengthened the bond among students but also inspired a renewed commitment to the values of unity and patriotism that define our great nation.

# Garba Night: An Evening of Rhythm and Joy at Bharati Vidyapeeth College of Engineering

On the evening of October 20 at 4 PM, the quadrangle of Bharati Vidyapeeth College of Engineering came alive with vibrant colors, rhythmic beats, and enthusiastic dance moves as the college hosted its much-anticipated Garba Night. This traditional event, steeped in cultural heritage, brought together students, faculty, and staff for an unforgettable celebration of music and dance.



The quadrangle, adorned with festive decorations, twinkling lights, and traditional garlands, provided the perfect backdrop for the evening. Students donned their finest traditional attire, with women in colorful chaniya cholis and men in intricate kediyus, embodying the spirit and elegance of the Garba dance. The atmosphere was electric with excitement as participants eagerly awaited the start of the festivities.

As the sun set, the music began, and the quadrangle resonated with the enchanting sounds of traditional Garba songs. A live band, accompanied by talented singers, played a mix of classic and contemporary Garba tunes, encouraging everyone to join in the dance.

The rhythmic beats of the dhol and the melodic tunes of the harmonium set the pace for the evening, guiding the dancers as they moved in unison.

The evening was not just about dance but also about community and camaraderie. Students from different departments and backgrounds came together, celebrating their shared heritage and forging new friendships. The faculty and staff also joined in, showcasing their dance skills and adding to the joyous atmosphere.

Highlights of the evening included a dance competition, where participants showcased their best moves, and the crowning of the Garba King and Queen, who dazzled everyone with their grace and energy. The event concluded with a traditional Aarti, offering prayers and gratitude for the successful celebration.

Garba Night at Bharati Vidyapeeth College of Engineering was a resounding success, leaving everyone with cherished memories and a renewed appreciation for cultural traditions. It was an evening filled with joy, laughter, and unity, truly embodying the spirit of celebration.

# Inauguration of the Bharati Football League (BFL)

On October 26, Bharati Vidyapeeth College of Engineering celebrated the grand inauguration of the Bharati Football League (BFL). Held on the college's sports ground, the event brought together students, faculty, and football enthusiasts for an exciting start to the league.

The ceremony began with a parade of participating teams, each displaying their unique team colors and mascots. Teams composed of students from various departments marched onto the field, cheered on by an enthusiastic crowd. The atmosphere was electric, filled with anticipation and excitement.

Esteemed guests, including the college principal, faculty members, and notable alumni, graced the event. The principal delivered an inspiring speech, highlighting the importance of sports in holistic education and the values of discipline, teamwork, and resilience that football instills. The ceremonial kickoff by a distinguished guest officially launched the league, met with thunderous applause.

The Bharati Football League aims to promote athletic prowess, team spirit, and lasting friendships. It aligns with the college's commitment to fostering physical fitness and holistic development. The successful inauguration promises a season of competitive matches, sportsmanship, and unforgettable moments.

# ROSHANI CHAWLA

Shines at National Level Air Pistol  
Shooting Tournament

On August 26, Bharati Vidyapeeth College of Engineering proudly celebrated a remarkable achievement by Roshani Chawla, a third-year Chemical Engineering student. Roshani has qualified for the National Level Junior Women's Air Pistol Shooting Tournament, a significant milestone in her shooting career.

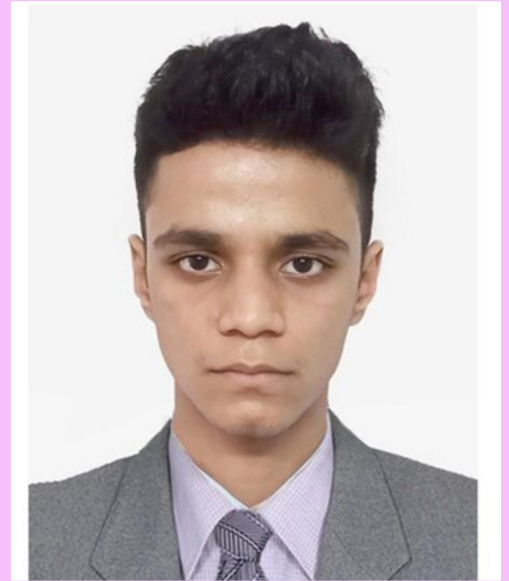
Roshani's accomplishment is a testament to her dedication, precision, and skill in the sport of air pistol shooting. Her qualification for the national tournament is a reflection of her hard work and determination, as well as the support and encouragement she has received from the college community.

The Junior Women's Air Pistol Shooting Tournament is a prestigious event that showcases talented shooters from across the country. Roshani Chawla's qualification not only marks a personal achievement but also brings pride to the Chemical Engineering department and Bharati Vidyapeeth College of Engineering. Her success highlights the diverse talents of the college's students and the importance of supporting extracurricular pursuits alongside academics. The college community extends heartfelt congratulations to Roshani and wishes her the best of luck in the upcoming national tournament. Her achievement serves as an inspiration to her peers and a source of pride for the institution.

# CONGRATULATIONS TO AKASH JOSHI

New Milestone with SaF, Bangalore

On October 26, Bharati Vidyapeeth College of Engineering celebrated a remarkable achievement by one of its standout students, Akash Joshi. Akash has secured a prestigious placement with SaF, Bangalore, a leading fintech brand, with a competitive CTC (Cost to Company) of 22 LPA (Lakhs Per Annum).



Akash's placement at SaF, Bangalore, marks a significant milestone in his professional journey. Known for its innovative solutions in the financial technology sector, SaF offers exciting opportunities for growth and development, and Akash's new role promises to be a perfect fit for his skills and aspirations. This achievement reflects Akash's dedication, hard work, and the quality of education and training provided at Bharati Vidyapeeth College of Engineering. It also highlights the college's commitment to preparing its students for successful careers in dynamic and competitive industries. The college community extends its heartfelt congratulations to Akash Joshi on this impressive accomplishment. His success story is an inspiration to his peers and a testament to the caliber of students emerging from Bharati Vidyapeeth College of Engineering. We look forward to seeing him excel in his new role and contribute to the fintech sector with his expertise and innovation.

# IIC Cell Hosts Poster and Quiz Competition for Chandrayaan-3

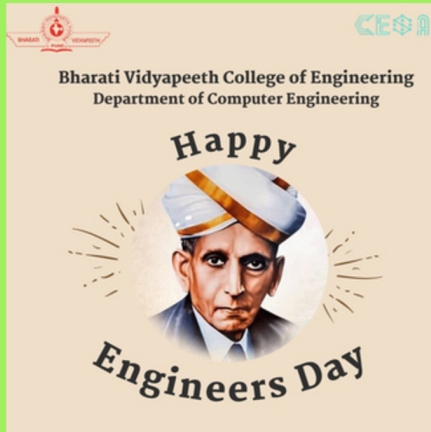
On September 4, the Innovation and Incubation Cell (IIC) of Bharati Vidyapeeth College of Engineering organized a Poster and Quiz Competition to celebrate the successful Chandrayaan-3 mission. The event aimed to commemorate this significant achievement in space exploration while encouraging students to explore and showcase their knowledge and creativity in space science.

Participants created visually appealing posters depicting various aspects of the Chandrayaan-3 mission, highlighting its objectives, milestones, and impact on space exploration and technology. The judges praised the creativity and technical accuracy of the posters, impressed by how students conveyed complex scientific concepts through artistic expression.

In addition to the poster competition, a quiz tested students' knowledge about Chandrayaan-3 and related scientific advancements, featuring questions ranging from basic facts to intricate mission details. This challenged participants to demonstrate their understanding and analytical skills.

The event sparked curiosity about space science among students and showcased cutting-edge achievements in exploration. Organized by the IIC Cell, it honored the Chandrayaan-3 mission and emphasized innovation in education. The college community applauds the participants and looks forward to more inspiring events.

# Engineers' Day Celebration in the Seminar Hall



On September 5, Bharati Vidyapeeth College of Engineering held an engaging and memorable celebration for Engineers' Day in the Seminar Hall.

The event was a tribute to the significant contributions of engineers and provided a platform to recognize their achievements and inspire future innovations.

The celebration featured a series of keynote speeches by distinguished engineers and alumni, who shared their experiences and insights into the evolving field of engineering. These speeches highlighted the role of engineers in addressing global challenges and encouraged students to pursue their passions with dedication and creativity.

In addition to the formal presentations, the event included a delightful 15-minute comedy act performed by the Nautanki Club.

This duo act added a touch of humor and levity to the proceedings, skillfully portraying the everyday experiences of engineers through witty dialogues and engaging scenarios. Their performance provided a much-needed break from the formalities and showcased the vibrant cultural life of the college.

The event also recognized outstanding achievements by students and faculty members in various engineering projects and research. Awards and accolades were presented, celebrating the excellence and innovation within the college community.

Overall, Engineers' Day was a resounding success, blending inspiration, celebration, and entertainment. It not only honored the profession of engineering but also fostered a sense of camaraderie and school spirit among students and faculty

# Parent-Teacher Meeting: A Productive Session in Lab 107

On September 16, the Computer Science (CS) branch of Bharati Vidyapeeth College of Engineering held a productive Parent-Teacher Meeting (PTM) in Lab 107. The meeting brought together the Head of the Department (HOD) and the entire CS faculty to discuss the academic progress and development of the students with their parents.



The session was well-attended, with parents and guardians participating actively. The HOD, along with the CS staff, addressed various aspects of the students' academic performance, highlighting their achievements and areas for improvement. The faculty provided detailed insights into the curriculum, upcoming projects, and any challenges faced by students. This open dialogue allowed parents to better understand their children's educational journey and the support they receive from the college.

The meeting also included Q&A segment, to seek advice from faculty

Overall, the PTM in Lab 107 was a valuable opportunity for communication and engagement, ensuring that students, parents, and faculty are aligned in their goals for academic excellence and personal development.



# SIH Internal Hackathons: Fostering Innovation and Creativity

On September 26, Bharati Vidyapeeth College of Engineering hosted internal hackathons as part of the Smart India Hackathon (SIH) preparations. These internal events were designed to stimulate innovation and provide students with a platform to showcase their technical skills and creative problem-solving abilities.

The hackathons, held across multiple labs and spaces within the college, saw enthusiastic participation from students across various departments. Teams were tasked with developing solutions to a range of challenges, reflecting the real-world problems addressed by the SIH. The competition was intense, with students working tirelessly to create functional prototypes and present their ideas. Faculty members and industry experts served as mentors and judges, offering valuable feedback and guidance throughout the event. Their insights helped students refine their projects and enhance their problem-solving approaches. The internal hackathons also provided a platform for networking and collaboration, allowing students to connect with peers who share similar interests and goals.

The event was a tremendous success, highlighting the innovative spirit and technical prowess of the college's students. It also served as an excellent preparatory stage for the Smart India Hackathon, ensuring that participants are well-prepared for the national competition. The internal hackathons underscored the college's commitment to fostering creativity and technical excellence among its students.

# **Investor Awareness: Empowering the Future at BVCOE**

Bharati Vidyapeeth College of Engineering (BVCOE) took a significant step towards financial literacy by organizing an investor awareness program on November 8th. Held in Room 15 of the Mechanical Department, the event aimed to equip students with the knowledge and tools to make informed investment decisions.

The program featured industry experts who shed light on various investment avenues, including stocks, mutual funds, and real estate. Attendees gained valuable insights into risk management, portfolio diversification, and the importance of long-term financial planning. Interactive sessions encouraged students to ask questions and seek clarification on investment-related queries.

The initiative aligns with BVCOE's commitment to holistic student development. By fostering financial acumen, the college empowers students to make sound financial choices and achieve their long-term goals. The investor awareness program was a resounding success, leaving students inspired and motivated to embark on their investment journeys.

# Sweet Success: Bharati Vidyapeeth College of Engineering Celebrates No Sugar Day

Bharati Vidyapeeth College of Engineering joined the nation in observing National No Sugar Day on November 1st. The event aimed to raise awareness about the detrimental effects of excessive sugar consumption and promote a healthier lifestyle among students, faculty, and staff.

The college organized a series of engaging activities to mark the occasion. Nutritionists conducted informative sessions on the importance of reducing sugar intake, highlighting its impact on overall health, dental hygiene, and weight management.

Students participated in sugar-free recipe contests, showcasing their culinary creativity while promoting healthy alternatives. A sugar-free food festival was a major highlight of the event, offering students a taste of delicious and nutritious treats without compromising on flavor. The campus was adorned with banners and posters spreading awareness about the dangers of excessive sugar consumption, encouraging everyone to adopt a sugar-conscious lifestyle.

By actively participating in National No Sugar Day, Bharati Vidyapeeth College of Engineering demonstrated its commitment to the well-being of its students and the larger community. The event served as a catalyst for positive change, inspiring individuals to make healthier choices and embrace a sugar-free lifestyle.

# Auto Expo: A Thrill Ride at BVCOE

The Mechanical Engineering department at Bharati Vidyapeeth College of Engineering revved up the excitement on November 2nd with its annual Auto Expo. This much-anticipated event showcased the creativity, ingenuity, and technical prowess of the department's students.

The expo featured a dazzling array of automotive marvels, including custom-built cars, bikes, and go-karts. Students meticulously designed and crafted these vehicles, demonstrating their mastery of engineering principles and a passion for automobiles. The expo also included static displays of engine components, racing simulators, and informative presentations on the latest automotive technologies.

Beyond the exhibits, the Auto Expo offered a platform for students to network with industry professionals. Renowned automotive experts graced the occasion with their presence, sharing valuable insights and inspiring the next generation of engineers. Competitions such as car racing and design challenges added an element of thrill and competitiveness to the event.

The Auto Expo at BVCOE is more than just an exhibition; it's a celebration of innovation, teamwork, and the spirit of engineering. It provides students with an invaluable opportunity to apply their classroom knowledge to real-world projects and gain hands-on experience.

# Dr. D. R. Ingle Honoured with Star Education Award



Bharati Vidyapeeth College of Engineering is proud to announce that Dr. D. R. Ingle has been bestowed with the prestigious Best Teacher Award at the Star Education Awards 2023 held on December 6th. This remarkable achievement is a testament to Dr. Ingle's exceptional dedication, expertise, and profound impact on the lives of students.

Dr. Ingle's contributions to the field of engineering and his commitment to nurturing young minds have earned him widespread recognition and admiration. His innovative teaching methodologies, coupled with a passion for imparting knowledge, have inspired countless students to excel in their academic pursuits and beyond.

This award is a proud moment for Bharati Vidyapeeth College of Engineering as it highlights the institution's commitment to academic excellence and producing exceptional educators. The college extends its heartfelt congratulations to Dr. D. R. Ingle on this well-deserved honour.

# A Heartfelt Gesture: BVCOE Celebrates Vishwajeeth Kadam Sir's Birthday with Kindness

On January 13th, Bharati Vidyapeeth College of Engineering (BVCOE) marked the birthday of esteemed [Position] Vishwajeeth Kadam Sir with a truly heartwarming gesture. In lieu of gifts, the college community came together to organize a donation drive for Karuneshwar Old Age Home, a noble initiative that reflects the institution's commitment to social responsibility.

The donation drive witnessed overwhelming participation from students, faculty, and staff, who generously contributed essential items such as clothing, blankets, medicines, and groceries. The collected items were carefully packed and delivered to Karuneshwar Old Age Home, bringing smiles and warmth to the lives of the elderly residents.

Vishwajeeth Kadam Sir's birthday celebration, transformed into a platform for giving back to society, exemplifies the values of compassion and empathy cherished by BVCOE. This noble act not only honored the occasion but also fostered a sense of community and responsibility among the college members.

# **A Touch of Dignity: BVCOE Supports Girija Welfare Association**

On the auspicious occasion of Vishwajeeth Kadam Sir's birthday on January 13th, Bharati Vidyapeeth College of Engineering (BVCOE) extended its compassionate outreach to the elderly by donating adult pads to Girija Welfare Association. Recognizing the specific needs of bedridden senior citizens, the college community rallied together to support this essential requirement.

The donation drive, which ran parallel to the one for Karuneshwar Old Age Home, showcased the college's holistic approach to addressing the needs of the elderly. By providing adult pads, BVCOE aimed to enhance the dignity and well-being of those who require such care.

This initiative underscores the college's commitment to social responsibility and its dedication to creating a positive impact on the community. The contributions from students, faculty, and staff reflect the compassionate spirit that defines BVCOE.

# Nurturing Young Minds: BVCOE Supports Shantivan Ashram Shala

Continuing the spirit of giving on Vishwajeeth Kadam Sir's birthday on January 13th, Bharati Vidyapeeth College of Engineering (BVCOE) extended its support to the young children at Shantivan Ashram Shala. Understanding the challenges faced by these children, the college community contributed towards their educational and essential needs. The donation will provide much-needed support for expenses such as school supplies, uniforms, and nutritional meals. By investing in the future of these children, BVCOE aims to empower them to reach their full potential.

This initiative highlights the college's commitment to social welfare and its dedication to creating a positive impact on the lives of underprivileged children. The support from the BVCOE community reflects the institution's values of compassion and empathy

# **A Brighter Future: BVCOE Supports Kamal Arnav Charitable Trust**

On the occasion of Vishwajeeth Kadam Sir's birthday on January 13th, Bharati Vidyapeeth College of Engineering (BVCOE) demonstrated its commitment to education by donating towards the fee payments of orphan children residing at the Kamal Arnav Charitable Trust in New Panvel. Recognizing the importance of education in shaping the future of these young individuals, the college community came together to support their academic endeavors. By contributing to their educational expenses, BVCOE aims to provide these children with the opportunity to pursue their dreams and build a brighter future.

This initiative exemplifies the college's dedication to social welfare and its belief in the power of education to transform lives. The support from the BVCOE community reflects the institution's commitment to nurturing young minds and creating a positive impact on society.

# A Thrilling Battle on the Pitch: Late Dr. Patanagrao Kadam Saheb Trophy 2024

Bharati Vidyapeeth College of Engineering (BVCOE) hosted an exhilarating Inter-College Tennis Ball Cricket Tournament from January 8th to 10th, 2024, in memory of the late Dr. Patanagrao Kadam Saheb. The tournament witnessed a fierce competition among various colleges, showcasing the cricketing talent and sportsmanship of the participating teams.

The three-day event was a spectacle of skill and strategy, with matches filled with breathtaking catches, powerful shots, and strategic bowling spells. The vibrant atmosphere, coupled with the enthusiastic crowd, created an electrifying ambiance on the cricket field.

The tournament culminated in a thrilling final match, where [Winning team name] emerged victorious, clinching the coveted Late Dr. Patanagrao Kadam Saheb Trophy. The winning team displayed exceptional teamwork and individual brilliance, earning them the well-deserved title.

Beyond the competitive spirit, the tournament fostered camaraderie among students from different colleges. It provided a platform for young cricket enthusiasts to showcase their abilities and learn from their peers.

The Late Dr. Patanagrao Kadam Saheb Trophy 2024 will be remembered as a resounding success, leaving a lasting impression on all participants and spectators.

# Rribucon Training: Empowering Students at BVCOE

Bharati Vidyapeeth College of Engineering (BVCOE) took a significant step towards enhancing students' employability by organizing a Rribucon training program on January 5th, 2024.

This specialized training aimed to equip students with the necessary skills and knowledge to excel in the competitive job market.

Rribucon, renowned for its industry-focused curriculum, provided students with a comprehensive understanding of [briefly explain Rribucon's core areas]. The training covered [mention key modules or topics covered in the training]. The program was conducted by experienced industry experts who shared their insights and practical knowledge with the students. Interactive sessions, hands-on exercises, and case studies ensured a dynamic learning environment.

By participating in the Rribucon training, students gained a competitive edge and improved their chances of securing coveted placements in top companies. The training program was a valuable addition to the college's efforts in bridging the gap between academia and industry.

# **A Run for Health and Legacy: Marathon in Honor of Dr. Patanagrao Kadam**

Bharati Vidyapeeth College of Engineering (BVCOE) celebrated the life and legacy of Dr. Patanagrao Kadam with a vibrant marathon on January 7th, 2024. The event aimed to promote a healthy lifestyle while honoring the esteemed figure's contributions to the institution.

Hundreds of participants, including students, faculty, staff, and members of the local community, enthusiastically participated in the marathon. The race was flagged off with great fervor, as runners embarked on a journey to promote fitness and well-being.

The marathon was not only a physical challenge but also a platform to raise awareness about the importance of a healthy lifestyle. The event encouraged participants to prioritize their health and engage in regular physical activity.

The successful completion of the marathon was a testament to the spirit of Dr. Patanagrao Kadam, whose legacy continues to inspire and motivate the BVCOE community.

# A Lifesaving Gesture: Blood Donation Drive at BVCOE



रक्तदान - महादान - श्रेष्ठदान

BHARATI VIDYAPEETH  
COLLEGE OF ENGINEERING, NAVI MUMBAI  
www.bvcoenm.edu.in NBA Accredited  
Vision: Social Transformation through Dynamic Education

On the occasion of birth anniversary of  
**Dr. Patangraoji Kadam Saheb**

चला रक्तदान करुया...  
आणि रुग्णांचे प्राण वाचवूया..!

*In Association With*

**CHEMIST BLOOD CENTRE  
MEGA BLOOD DONATION CAMP**

Date : Friday, 12/01/2024

Venue : Room No. 249

Hon'ble Dr. Patangrao Kadam  
M.A., LL.B., Ph.D.  
Founder : Bharati Vidyapeeth, Pune.

DONATE BLOOD  
SAVE LIVES !

Bharati Vidyapeeth College of Engineering (BVCOE) organized a commendable blood donation drive on January 12th in Room 249. The initiative aimed to address the critical shortage of blood in the region and promote the importance of blood donation as a noble act of saving lives.

A large number of students, faculty, and staff enthusiastically participated in the drive, demonstrating their commitment to social responsibility. The college collaborated with [Name of Blood Bank] to ensure a smooth and efficient process.

The event was a resounding success, with numerous units of blood collected. The donated blood will be invaluable in saving the lives of countless patients in need. BVCOE's blood donation drive serves as an inspiring example of the college's dedication to humanitarian causes.

# Badminton Battle: BVCOE Staff Showcases Sporting Spirit

Bharati Vidyapeeth College of Engineering (BVCOE) staff members showcased their athletic prowess and camaraderie at the inter-staff badminton matches held in Pune on January 15th and 16th. The event was a platform for colleagues to bond, compete, and enjoy a healthy dose of sportsmanship. Matches were filled with intense rallies, strategic gameplay, and unwavering enthusiasm. The participants displayed exceptional skill and dedication, making each match a thrilling spectacle.

Beyond the competitive spirit, the event fostered a sense of unity and camaraderie among the staff.

The tournament concluded with a spirit of sportsmanship and camaraderie, as participants celebrated each other's achievements. The event was a resounding success, leaving a positive impact on the staff's morale and well-being.

# Capturing Memories: Class Photo Session

Bharati Vidyapeeth College of Engineering (BVCOE) marked a significant day on January 16th with a class photo session for SE, TE, and BE students. This annual tradition provides students with a cherished memento of their college life. The campus buzzed with excitement as students gathered in their respective departments for the photo shoot. The event was meticulously organized to ensure a smooth and efficient process. Students adorned their best attire, capturing the essence of youth and aspiration. The class photos not only serve as a visual record but also symbolize the camaraderie and bonds formed during the college years. These photographs will be treasured possessions, evoking fond memories long after graduation.

# A Traditional Day at Bharati Vidyapeeth College of Engineering

On January 18th, Bharati Vidyapeeth College of Engineering celebrated the rich tapestry of Indian culture with a vibrant traditional day event. The campus transformed into a kaleidoscope of colors, music, and tradition as students, faculty, and staff embraced the spirit of the nation's heritage. The day was marked by a ceremonial flag hoisting, followed by cultural performances showcasing the diverse dance forms and melodious tunes of India. Food stalls offering traditional delicacies added to the festive atmosphere. Competitions such as rangoli, mehendi, and traditional attire showcased the artistic talents of the participants.

Highlights of the event included a captivating duo act performed by the Nautanki Club, which left the audience spellbound.

The traditional day at BVCOE fostered unity and harmony, reinforcing the importance of preserving and celebrating India's cultural heritage.

# **Dr. D. R. Ingle Shares Expertise at BARC**

Bharati Vidyapeeth College of Engineering (BVCOE) is proud to announce that Dr. D. R. Ingle, an esteemed faculty member, delivered an expert talk at the prestigious Bhabha Atomic Research Centre (BARC) in Mumbai on January 20th.

Dr. Ingle's insightful presentation focused on it. His extensive knowledge and research in the field captivated the audience, comprising renowned scientists and researchers. The talk provided valuable insights into the latest advancements in.

This prestigious platform offered Dr. Ingle an opportunity to share his expertise with the scientific community and contribute to the ongoing research and development in the field. The college congratulates Dr. Ingle on this remarkable achievement

# Cyber Carnival: A Digital Extravaganza



Bharati Vidyapeeth College of Engineering (BVCOE) ignited the spirit of innovation and technology with its annual departmental tech fest, the Cyber Carnival, on January 23rd. The event showcased the brilliance and creativity of students, transforming the campus into a hub of digital marvels.

The Cyber Carnival featured a plethora of competitions, workshops, and exhibitions centered around computer science and technology. From coding marathons and hacking challenges to robotics demonstrations and virtual reality experiences, the event catered to a diverse range of interests.

Students displayed their technical prowess through innovative projects, showcasing their problem-solving abilities and out-of-the-box thinking. The carnival also provided a platform for industry experts to share their knowledge and insights through engaging talks and workshops.

The Cyber Carnival was more than just a competition; it fostered a collaborative learning environment, encouraging students to explore the frontiers of technology. The event was a resounding success, leaving a lasting impression on participants and attendees alike.

# Digital Showcase: Introduce Yourself Contest

The Training and Placement Office (TPO) at Bharati Vidyapeeth College of Engineering (BVCOE) organized a dynamic digital contest titled "Introduce Yourself" for SE, TE, and BE students on January 24th and 25th. The contest aimed to enhance students' communication and presentation skills while providing a platform to showcase their unique personalities.

Participants created engaging digital presentations or videos highlighting their academic background, skills, interests, and career aspirations. The contest encouraged students to think creatively and effectively convey their message to a virtual audience.

A panel of esteemed judges evaluated the submissions based on content, creativity, presentation style, and overall impact. The winners were recognized for their exceptional talent and awarded prizes. The contest proved to be a valuable experience for all participants, boosting their confidence and preparing them for future professional endeavors.

# Abhiyaan Sports 2024: A Festival of Athleticism

Bharati Vidyapeeth College of Engineering (BVCOE) witnessed a burst of energy and enthusiasm as it hosted the annual Abhiyaan Sports 2024 on January 27th. The event showcased the athletic prowess and competitive spirit of students from various departments.



The sports festival featured a wide array of indoor and outdoor games, catering to diverse interests. From the thrill of cricket and football to the precision of basketball and volleyball, the campus reverberated with the cheers of spectators and the determination of athletes.

Beyond the competitive spirit, Abhiyaan Sports 2024 fostered camaraderie and teamwork among students. The event emphasized the importance of sportsmanship and fair play, creating a positive and inclusive atmosphere.

The winners were celebrated for their exceptional performance, while all participants were recognized for their dedication and participation. Abhiyaan Sports 2024 was a resounding success, leaving a lasting impact on the college community.

# **GK Test Challenge: BVDU Y.M. College Showcases Student Knowledge**

On January 6th, BVDU Y.M. College organized a General Knowledge (GK) test at 10 AM, putting students' intellectual prowess to the test. The event aimed to encourage students to expand their knowledge base beyond their academic curriculum.

Participants from various departments showcased their general awareness by tackling a diverse range of questions covering history, geography, science, current affairs, and more. The competition fostered a healthy spirit of learning and encouraged students to stay informed about the world around them.

The GK test proved to be a stimulating intellectual exercise, motivating students to explore different subjects and broaden their horizons. The college congratulated all participants for their enthusiasm and commended the winners for their exceptional knowledge

# **A Smile for All: Free Dental Camp**

Bharati Vidyapeeth College of Engineering (BVCOE) celebrated the birthdays of Dr. Patangrao Kadam and Dr. Vishwajeet Kadam by organizing a free dental checkup and treatment camp from January 8th to 13th. The initiative aimed to provide accessible oral healthcare to the community and promote dental hygiene awareness.

A team of experienced dental professionals offered comprehensive dental examinations, including cleaning, scaling, and fillings. Patients with urgent dental issues received necessary treatment on-site. The camp witnessed an overwhelming response, with numerous individuals benefiting from the free dental care.

BVCOE's commitment to community welfare was evident through this initiative. By organizing the free dental camp, the college contributed to improving the oral health of the community and honoring the legacy of Dr. Patangrao Kadam and Dr. Vishwajeet Kadam.

# Expert Insights: Mr. Deepak Shikapur on Tech Trends

Bharati Vidyapeeth College of Engineering (BVCOE) hosted a captivating IT expert talk by Mr. Deepak Shikapur on January 9th from 3 to 5 PM. The session focused on the profound impact of evolving technological trends on the industry and career trajectories.

Mr. Shikapur, a seasoned industry veteran, shared valuable insights into the rapidly changing technological landscape. He delved into the latest advancements and their implications for various sectors. Students and faculty members gained a deeper understanding of how emerging technologies are reshaping industries and creating new opportunities.

The expert talk provided attendees with a roadmap to navigate the evolving job market and develop the necessary skills to thrive in the digital age. Mr. Shikapur's expertise and engaging presentation style made the session informative and inspiring.

BVCOE extends its gratitude to Mr. Deepak Shikapur for sharing his knowledge and enriching the academic experience of the students.

# **Abhiyaan Fest: A Kaleidoscope of Talent and Entertainment**

Bharati Vidyapeeth College of Engineering (BVCOE) transformed into a vibrant hub of creativity and entertainment during the Abhiyaan Fest, held on February 1st and 2nd. The two-day extravaganza showcased the multifaceted talents of students, fostering a spirit of camaraderie and competition.

The fest featured a diverse array of events, including cultural performances, musical concerts, fashion shows, and literary competitions. Students showcased their artistic abilities through dance, drama, and music, captivating the audience with their passion and talent. The fashion show was a dazzling display of creativity and style, as students walked the ramp with confidence.

Literary enthusiasts engaged in thought-provoking debates, extempore speeches, and poetry recitations. The fest also included exciting sports competitions, where students displayed their athletic prowess and team spirit. Abhiyaan Fest was not just about competition; it was a platform for students to connect, collaborate, and celebrate their achievements. The event fostered a sense of belonging and pride among the college community.

# Kullu-Manali Adventure: BE and TE Students Embark on a Week-Long Journey

Bharati Vidyapeeth College of Engineering (BVCOE) students from the BE and TE programs embarked on a thrilling week-long adventure to the picturesque valleys of Kullu and Manali, commencing on March 25th. The trip offered students a much-needed break from academic rigors while providing an opportunity for bonding and exploration.

The students immersed themselves in the breathtaking natural beauty of the Himalayas, indulging in activities such as trekking, river rafting, and camping. They visited iconic landmarks, experienced local culture, and relished delectable cuisine. The trip fostered camaraderie among students, creating lasting memories. Returning to campus, the students brought back a renewed sense of energy and enthusiasm, ready to tackle academic challenges with fresh perspective.



# A Milestone Achieved: Degree Distribution Ceremony

Bharati Vidyapeeth College of Engineering celebrated the academic accomplishments of the 2022-2023 batch with a grand degree distribution ceremony on April 13th. The event marked a significant milestone in the lives of the graduating students as they transitioned from being students to professionals.

The ceremony was graced by esteemed dignitaries, including academicians, industry leaders, and proud parents. The occasion was filled with pride, joy, and nostalgia as students received their well-deserved degrees.

Valedictorian and other meritorious students were honored for their outstanding academic performance. Inspiring speeches by faculty members and chief guests motivated the graduates to embrace new challenges and contribute positively to society.

The degree distribution ceremony was a momentous occasion, marking the culmination of years of hard work and dedication. As the graduates embark on their professional journeys, the college wished them success and prosperity.

# **BE Project Exams: A Culmination of Hard Work**

The culmination of months of research, design, and development, the BE project exams commenced on April 20th. This crucial phase marked the final evaluation of the students' engineering prowess and problem-solving abilities.

The project exams tested the students' in-depth knowledge of their chosen projects, their ability to articulate complex concepts, and their capacity to defend their work. The evaluation process involved rigorous questioning by a panel of experts, assessing the project's originality, feasibility, and potential impact.

As students presented their projects, the atmosphere was filled with anticipation and excitement. The project exams served as a platform for students to showcase their learning and growth throughout their engineering journey

# A Bittersweet Farewell: BE Batch Bids Adieu

On April 23rd, Bharati Vidyapeeth College of Engineering (BVCOE)

witnessed a poignant farewell as the final year BE students bid adieu to their alma mater.

The event was a bittersweet culmination of four enriching years filled with academic pursuits, friendships, and unforgettable experiences.



The farewell ceremony was a *mélange* of emotions, with students reminiscing about their college journey, sharing laughter, and shedding tears of joy and separation. The event featured heartfelt speeches, captivating performances, and slide shows capturing cherished memories.

As the students embarked on a new chapter in their lives, the college extended its best wishes for a bright future. The farewell was a reminder of the enduring bonds forged within the campus walls and the lifelong impact of the institution on its students.

# Avishkar 2023-24



The Avishkar 2023-24 was held on 12 October 2023. The Teams from Computer and I.T Engineering participated in the Competition. The Competition was coordinated by Prof Sandeep Chavan. The Judges for the Competition were Prof Rahul Patil and Dr Vijaykumar Patil. The student Coordinator was Kasturi Patil . A total of 7 teams from the Computer Dept participated in the Competition and all were eligible for the next round. The Teams are:

## Group 1:

Project Title: Sclera Feature Extraction

Project Guide: Prof. Kanchan Doke

Members: 1. Mitali Salunkhe

2. Bhairavi Tipayle

3. Shreyash Warlkar

4. Riddesh Sonawane

Group 2:

Project Title: Identifying phishing websites

Project Guide: Prof. Rahul Patil

Members: 1. Shreya Bhoir

2. Vyom Mahajan

Group 3:

Project Title: A churn prediction in banking sector

Project Guide: Prof. Sandip chavan

Members: 1. Kasturi subhash patil

2. Niharika choubey

3. Snehal zope

4. Vaishanavi shervegar



## Group 5:

Project Title: Iris Verity: Biometric System

Project Guide: Prof. Kanchan Doke

Members: 1. Shrushti Nikam

2. Sakshi Pethkar

3. Shraddha Dhake

## Group 6:

Project Title: Magic Bus

Project Guide: Prof. Torna Kamble

Members: 1. Akshay Balasaheb Satpute

2. Manish Khandagale

3. Tejas ladke

## Group 7:

Project Title: Unmasking the hidden effect of digital gadgets on Ocular Health

Project Guide: Prof. Madhuri Ghuge

Members: 1. Vishwajeet Saware

2. Virendra Warade

3. Saish Yadav

# Visit to Aditya Birla Science & Technology Company IETE CHAPTER Pvt Ltd

Dr.S.N.Teli. HOD Mechanical Engg, Vice principal Bharati Vidyapeeth College of Engg, Navi Mumbai

Dr.S.B.Mane. Assistant professor ,Comp Engg, Bharati Vidyapeeth College of Engg, Navi Mumbai

HODs of Navi Mumbai Engg colleges.

Delegates from Aditya Birla Science & Technology Company Pvt Ltd .

1. Dr.Shirish Thakare, PhD, Joint president, Fibers, Textiles & Chemicals.
2. Mr.Tandon ,Principal of Bharati Vidyapeeth
3. Neeraj Deshmukh

Introduction: The Industry-Institute Interaction conducted on 15 th September 2023 between Bharati Vidyapeeth college of engineering and Aditya Birla Research and development ,CBD belapur aimed to work together, fortify links between academia and business, and investigate potential for reciprocal advancement.



## Objectives of the Visit:

To observe and understand the Aditya Birla Group's manufacturing process.  
To watch and comprehend the production methods used by the Aditya Birla Group.

To get understanding of the technological developments in the industry.

To discuss employment options and engage with people in the sector.

To link theoretic understanding with real-world applications.

## Proceedings:

1. **Outline and Orientation:** Academicians were given a brief introduction to the session, which focused on its research projects, academic programs, and dedication to developing professionals who are ready for the workforce. A summary of the institute's partnerships and accomplishments was given to the industry representatives.
2. **Industry Trends Panel Discussion:** The panel discussion featured experts from both academia and industry, focusing on current industry trends, challenges and innovations. The participants held insightful discussions, shared valuable perspectives and experiences.
3. **Collaborative Opportunities:** Explored collaborative opportunities, including internships, joint research projects, and industry-supported academic programs. Both sides discussed the potential benefits and challenges of cooperation, paving the way for future partnerships.



# IV TRIP

