

# KBT COE NEWS LETTER



## DEPARTMENT OF COMPUTER ENGINEERING News letter 2023-24 VOL-VI \* ISSUE-2

Welcome to the vibrant world of K.B.T. College of Engineering, Nashik, where innovation meets excellence! Since its inception in 1999, our institution has been a beacon of knowledge, fostering growth and development in the hearts and minds of our students and the broader community.

At K.B.T. COE, we offer a diverse array of four-year undergraduate programs, ranging from Mechanical Engineering to Information Technology, ensuring that our students are equipped with the skills and knowledge needed to thrive in today's dynamic world. Additionally, our postgraduate offerings, including MBA, MCA, and specialized ME programs, provide further opportunities for academic and professional advancement.

With the launch of our newsletter in January 2017, we embarked on a journey to keep our student and staff community, as well as society at large, informed and engaged. Through this platform, we not only share important updates and announcements but also celebrate the achievements and milestones of our K.B.T. COE family.

As you explore our latest issue, available on our college website, [www.kbtcoe.org](http://www.kbtcoe.org), you'll discover a treasure trove of stories that highlight our collective successes, foster unity, and inspire a spirit of camaraderie and motivation. Join us as we continue to push the boundaries of excellence and shape the future together at K.B.T. College of Engineering, Nashik.

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## VISION, MISSION AND OBJECTIVES OF THE DEPARTMENT :

### **VISION**

TO BE THE CENTER FOR EXCELLENCE FOR TRAINING THE WORLD-CLASS ENGINEERS TO WORK WITH MULTIDISCIPLINARY DOMAIN BASED ON THE STATE- OF-THE-ART OF TECHNOLOGY ENABLED ACADEMIC SYSTEM BLENDED WITH INDUSTRIAL AND BUSINESS PRACTICES.

### **MISSION**

TO EDUCATE AND TRAIN UNDERGRADUATE STUDENTS IN COMPUTER ENGINEERING BY INSTILLING EXCELLENCE TO FULFILL PROFESSIONAL AND SOCIAL REQUIREMENTS IN BUSINESS AND INDUSTRY ON THE PLATFORM OF SCIENTIFICALLY DESIGNED ACADEMIC PROCESSES..

### **PROGRAM EDUCATIONAL OBJECTIVES**

TO INCULCATE COMPUTATIONAL AND PROGRAMMING SKILLS IN THE FIELD OF COMPUTER ENGINEERING.TO PREPARE THE GRADUATES TO FULFILL PROFESSIONAL REQUIREMENTS IN INDUSTRY.TO DEVELOP THE GRADUATES TO SOLVE PROBLEMS RELATED TO THE SOCIETY

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## Editorial Team

Dr. Vaishali Tidake  
Editor-in-chief

Mr. Rudram Patil  
Editor

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## MBA Career Guidance Session

The Department of Computer Engineering organized an in-depth career guidance session titled "Navigating Your Future: Exploring Career Opportunities After Graduation in Management" for final year students. Held from January 10 to 15, 2024, between 10:00 AM and 5:00 PM each day, the event aimed to provide students with critical insights into various career paths available post-graduation in management. This enlightening session was conducted by Ms. Sarika Tulsiani, a distinguished career coach and industry expert.

The event was expertly organized under the leadership and efforts of the Head of the Computer Department, Prof. Dr. B. S. Tarle, and Mrs. R. P. Chandwadkar. Their commitment to offering valuable opportunities for students was reflected in the seamless execution and comprehensive content of the session.

Throughout the five-day session, a wide range of topics essential for students preparing for their professional journeys were covered. Each day was dedicated to different aspects of career planning and management, ensuring a thorough and balanced approach to career development. The session began with an introduction to career planning, emphasizing the importance of understanding one's strengths, weaknesses, interests, and values. This foundational knowledge set the stage for setting realistic and achievable career goals.



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In addition to the structured lectures and presentations, the session featured interactive workshops and Q&A segments, allowing students to engage directly with Ms. Tulsiani. These interactive components provided personalized advice and guidance, further enhancing the students' understanding of the topics discussed.

Feedback from students was overwhelmingly positive. Many appreciated the comprehensive nature of the session and the practical insights provided by Ms. Tulsiani. The session not only helped students clarify their career goals but also motivated them to take proactive steps towards achieving them.



In conclusion, the career guidance session on "Navigating Your Future: Exploring Career Opportunities After Graduation in Management" was a resounding success. The efforts of Prof. Dr. B. S. Tarle and Mrs. R. P. Chandwadkar, combined with the expertise of Ms. Sarika Tulsiani, provided final year students with invaluable knowledge and inspiration. This event stands as a testament to the Computer Department's commitment to supporting the career aspirations of its students.



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## Alumni meet

The Alumni Meet 2024 marked a momentous occasion as the institute celebrated its 25 years of excellence in academics. Held on June 15, 2024, this special event welcomed back the alumni from the first two graduating batches of 2003 and 2004 from various branches, including Computer Engineering, Mechanical Engineering, Sugar Technology, and Instrumentation Control Engineering. These alumni, many of whom hold esteemed positions in their respective fields, reminisced about their college days while sharing invaluable insights and experiences with current students and faculty.

The event was graced by the presence of the respected Principal, Vice Principal, and other management members, offering their support and guidance. Spearheading the success of the meet were Dr. A.B. Kakade, Dean of Alumni, Ms. P.V. Shinde, Computer Department Alumni Coordinator, and the coordinators from all participating departments. Their combined efforts helped make this reunion a memorable and enriching experience for everyone involved.



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## Activities & Events

| Sr. No | Date       | Session Title                                 | Speaker                        | Organization  | Audience  | Coordinated By       |
|--------|------------|---|--------------------------------|---|---|----------------------|
| 1      | 29/02/2024 | Unlocking Digital Potential                   | Mr. Vikram Bodke               | Engenius Park Technologies, Nashik  | Third year and Final year Computer Engineering students | Dr. V. S. Pawar      |
| 2      | 01/03/2024 | Onslaught of AI/ML - Realigning our education | Padmashri Dr. Deepak B. Phatak | Former Professor, Department of CSE, IIT Bombay                                     | All Faculty of KBTCOE                                   | Dr. V. S. Pawar      |
| 3      | 04/03/2024 | Sustainable Energy Systems                    | Mr. P.V. Joshi                 | Assistant Professor, Engg. Science Dept., MVPS's KBT College of Engineering, Nashik | Third year Computer Engineering students                | Ms. S. V. Pawar      |
| 4      | 12/03/2024 | The Science of Happiness                      | Mr. Adwait Rao                 | Founder of Rudram Solutions, Nashik; Faculty of Art of Living                       | Second year Computer Engineering students               | Ms. M. V. Malode     |
| 5      | 01/03/2024 | Panchatatva in Our Body                       | Dr. Shreya Agarwal             | IIT, Bombay   | Staff and Students                                      | Dr. V. S. Tidake     |
| 6      | 06/03/2024 | Survival Cancer                               | Dr. Purandare                  | Gynecologist  | All Faculty and Students                                | Dr. V. S. Tidake     |
| 7      | 03/03/2024 | Minimax Algorithm in GAN                      | Dr. V. S. Tidake               | MVPS's KBT College of Engineering, Nashik   | Third year Computer Engineering students                | Dr. V. S. Tidake     |
| 8      | 18/03/2024 | What Industry Expects and How to Deliver      | Mr. Shantanu Mujumdar          | Director—Business Development, Mufront Technologies Pvt. Ltd.                       | All Faculty   | Dr. Abhijit Kulkarni |

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## Activities & Events

| Sr. No | Date                     | Session Title   | Speaker   | Organization   | Audience                                  | Coordinated By    |
|--------|--------------------------|---|---|--|---|-------------------|
| 9      | 20/04/2024               | Opportunities of ML in the Automotive Sector (Alumni Interaction) | Mr. Umesh Nitnaware                                 | Cloud Data Architect Lead, Ford ADAS Autonomy, USA                       | Students of Computer, IT, and E&TC        | Ms. P. V. Shinde  |
| 10     | 18/04/2024               | Hadoop  | Dr. Archana Vaidya                                  | R. H. Sapat College of Engineering, Management Studies & Research        | Third-year Computer Engineering students  | Ms. R. R. Shevale |
| 11     | 20/04/2024               | Software Testing  | Mr. Rakesh Yeole                                    | Team Lead, ESDS Software Solutions, Nashik                               | Second-year Computer Engineering students | Mr. B. S. Gholap  |
| 12     | 01/04/2024 to 02/04/2024 | Bioinspired Computing and Deep Learning (Workshop)                | Dr. V. S. Tidake, Dr. Ashwinikumar Gopichand Balani | MVPS's KBTCOE IEEE Student Branch, First Impression Technologies, Nagpur | Students and Staff of KBTCOE              | Dr. V. S. Tidake  |

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## Faculty Participation

| Sr. No | Date                     | Faculty Name   | Event Type  | Event Title   | Organizer   | Mode    |
|--------|--------------------------|--|-------------|---|---|---------|
| 1      | 02/03/2024               | Dr. V. S. Pawar  | Book Review | Research updates in Mathematics and Computer Science - "Frequent subgraph mining: Opportunities, Challenges and Future Prospects" | BP International  | -       |
| 2      | 20/03/2024 to 23/03/2024 | Mrs. R.P. Chandwadkar, Ms. P.V. Shinde, Ms. D. L. Tidke, Ms. S. V. Pawar | FDP         | PDRL Certified Drone Professional   | Passenger Drone Research Pvt. Ltd. (PDRL), Nashik                                       | Online  |
| 3      | 21/03/2024 to 22/03/2024 | Ms. S. V. Pawar, Ms. M. B. Thombare, Ms. P. P. Boraste                   | FDP         | Artificial Intelligence and its Practices using Python  | Instrumentation & Control Department, MVPS's KBT College of Engineering                 | Offline |
| 4      | 20/02/2024 to 04/03/2024 | Ms. M. B. Thombare   | FDP         | Innovative Teaching and Research Methodologies  | Department of Information Technology, Smt. Kashibai Navale College of Engineering, Pune | Online  |



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| Sr. No | Date                           | Faculty Name   | Event Type  | Event Title  | Organizer   | Mode    |
|--------|--------------------------------|--|-------------|--|---|---------|
| 5      | 18/03/2024<br>to<br>22/03/2024 | Ms. M. B. Thombare, Dr. V. S. Tidake   | FDP         | Cognitive Computing for Smart Applications                               | Department of Artificial Intelligence and Data Science, Vishwakarma Institute of Information Technology, Pune | Offline |
| 6      | 21/03/2024                     | Dr. V. S. Tidake, Dr. V. S. Pawar  | Workshop    | Orientation cum Capacity Building Workshop for Aspiring Women Scientists | BAIF Development Research Foundation along with DST, Gol, Pune  | Online  |
| 7      | 01/04/2024<br>to<br>05/04/2024 | Mr. B. S. Gholap   | FDP         | Industry led Innovations & Cutting Edge Technologies                     | Maharashtra State Faculty Development Academy (MSFDA) in collaboration with Vishwakarma University Pune       | Offline |
| 8      | 05/04/2024                     | Ms. Rupali R. Shevale  | Expert Talk | Hadoop and Hive Architecture   | Matoshree College of Engineering & Research Centre, Eklahare, Nashik  | Offline |
| 9      | 10/06/2024<br>to<br>12/06/2024 | Ms. P.V. Shinde, Ms. M.V. Malode, Ms. D.L. Tidke, Ms. M.B. Thombare, Ms. P.P. Boraste, Mr. B.S. Gholap | FDP         | Intensive Training on Project Based Learning and Design Thinking         | Department of Engineering Science, MVPS's KBT College of Engineering, Nashik                                  | Offline |

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## AWARDS AND PRIZES RECEIVED BY STUDENTS

| Sr.no | Name of Students   | Rank with Prize Money                                  | Awards              | Level  |
|-------|--|--|---------------------|--|
| 1     | Samruddhi Khairnar, Pranjal Shewale, Kunika Narnaware, Sakshi Jadhav                       | Second Prize (Rs. 5000 Approx) (Amount yet to receive) | Project Competition | KBT Tech Fest, KKWIEER, Nashik               |
| 2     | Rutuja Sharadchandra Ahire, Pratik Milind Joshi, Umesh Randhir Patil, Sohan Bharat Rajkule | Third Prize (Rs. 15000)                                | Project Competition | PICT Pune                                    |
| 3     | Siddhesh Vishwanath Kedar, Sagar Mahajan, Om Keskar, Manish Karegaonkar                    | Third Prize (Rs. 2000 Approx) (Amount yet to receive)  | Paper Presentation  | KKWIEER, Nashik                              |
| 4     | Ekta Manoj Bhavsar, Shravani Manoj Aher, Roshani Rajendra Avhad, Om Sanjay Pagare          | First Prize (Rs. 3000)                                 | Project Competition | Matoshri College of Engineering              |
| 5     | Ekta Manoj Bhavsar, Shravani Manoj Aher, Roshani Rajendra Avhad, Om Sanjay Pagare          | First Prize (Rs. 2000)                                 | Project Competition | Sapkal - Technofest                          |
| 6     | Abin Biju, Prajwal Kishor Vispute, Pratik Rajendra Deore                                   | First Prize (Rs. 25000)                                | Project Competition | KBTCOE Tech Fest (Interdisciplinary Project) |

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## STUDENT PLACEMENTS

| Sr. No. | Name                      | Annual CTC (LPA) | Company Name         |
|---------|---------------------------|------------------|----------------------|
| 1       | Ms. Aishwarya Pawar       | 4.00             | Numetry Technologies |
| 2       | Mr. Suyog Patil           | 4.00             | Numetry Technologies |
| 3       | Mr. Umesh Patil           | 5.70             | Learning Routes      |
| 4       | BHAVSAR EKTA MANOJ        | 3.00             | Tech-Mahindra, Pune  |
| 5       | DHANWATE MADHURI RAJENDRA | 3.00             | Tech-Mahindra, Pune  |

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## Short Term Training Programme on Bioinspired Computing and Deep Learning

**Organized by: First Impression Technologies, Nagpur**

**Dates: Monday, 01/04/2024 and Tuesday, 02/04/2024**

### 1. Introduction:

The Department of Computer Engineering, in collaboration with MVPS's KBTCOE IEEE Student Branch (STB65181), organized a Two-Day Workshop on "Bioinspired Computing and Deep Learning" on April 1st and 2nd, 2024. This workshop aimed to provide participants with insights into the rapidly evolving fields of bioinspired computing and deep learning.

### 2. Objectives:

The primary objective of the workshop was to acquaint participants with the fundamental concepts and practical applications of deep learning techniques, including Artificial Neural Networks (ANN), Convolutional Neural Networks (CNN), Auto Encoders, Variational Auto Encoders, and Image Augmentation. By doing so, the workshop aimed to equip attendees with the knowledge and skills necessary to leverage these advanced technologies in various domains.

### 3. Program Structure:

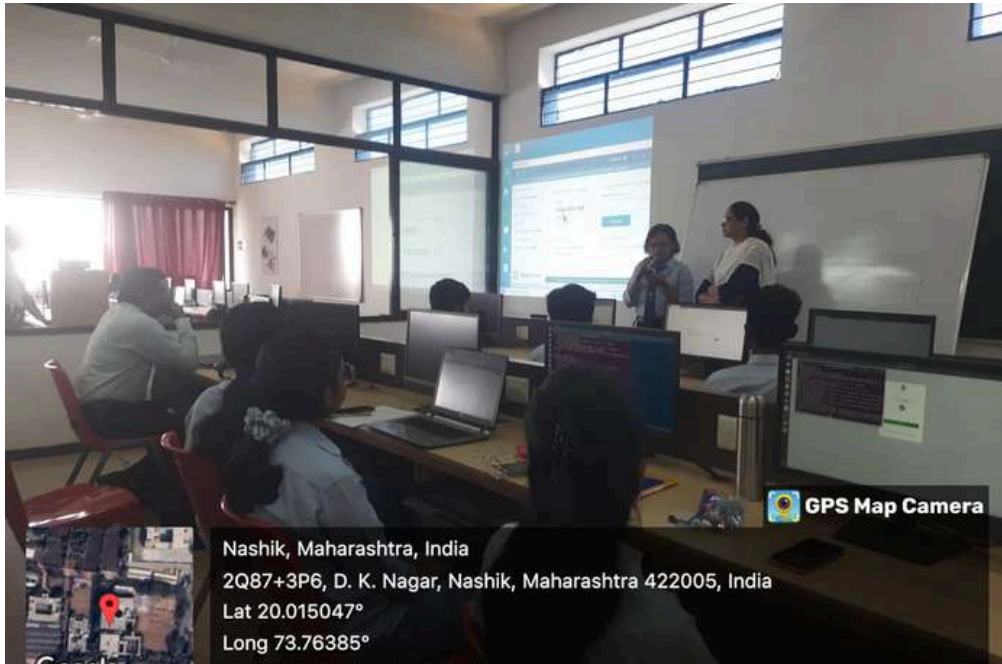
#### Day 1:

- Introduction to Deep Learning by Dr. V. S. Tidake, Associate Professor, MVPS's KBTCOE, Nashik.
- Hands-on Sessions on ANN and CNN conducted by Dr. Ashwinikumar Gopichand Balani, CEO, First Impression Technologies, Nagpur.

#### Day 2:

- Hands-on Sessions on Auto Encoders, Variational Auto Encoders, and Image Augmentation by Dr. Ashwinikumar Gopichand Balani, CEO, First Impression Technologies, Nagpur.

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## 4. Resource Person:

- Dr. V. S. Tidake: Associate Professor at MVPS's KBTCOE, Nashik, covered the introduction to Deep Learning.
- Dr. Ashwinikumar Gopichand Balani: CEO of First Impression Technologies, Nagpur, conducted hands-on sessions on various deep learning techniques.

## 5. Participant Engagement:

Participants actively engaged in theoretical sessions, practical workshops, and hands-on exercises. They were provided with learning materials and resources to aid their understanding and implementation of concepts discussed during the training.

## 6. Guest Lectures:

Distinguished guest speakers from academia and industry shared their insights and experiences during the workshop, enriching the learning experience of the participants. Topics ranged from real-world applications of deep learning to ethical considerations in bioinspired computing.

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## 7. Conclusion:

The Two-Day Workshop on "Bioinspired Computing and Deep Learning" provided participants with valuable insights and practical skills in these cutting-edge technologies. Through interactive sessions, hands-on workshops, and guest lectures, attendees gained a comprehensive understanding of deep learning techniques and their applications. The workshop served as a platform for collaboration and knowledge exchange among students, staff, and industry experts, contributing to the advancement of research and innovation in the field of computer engineering.





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## MVP'S TechFest-2023-24

### Introduction:

The Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering (KBTC) organized the "IDEA NEXUS" seminar and startup event as part of its Tech-Fest on 12th April 2024. This event was a significant initiative aimed at fostering innovation and entrepreneurial spirit among students, providing a platform for them to showcase their ideas and learn from industry experts. The event was held in the Mechanical Seminar Hall, B Building, marking an important milestone in KBTC's 25th anniversary celebrations.

### Event Details:

- Event Name: IDEA NEXUS
- Theme: Seminar and Startups
- Date: 12th April 2024
- Venue: Mechanical Seminar Hall, B Building, KBTC
- Organizers: KBTC Tech-Fest Committee



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## Event Highlights:

MVP'S Techfest-2024 witnessed enthusiastic participation from students across the country. The event commenced with an inauguration ceremony, followed by various competitions conducted throughout the day. Here are the highlights:

- **Seminar Sessions:** The event featured several seminar sessions where industry experts and successful entrepreneurs shared their experiences and insights into the startup world. These sessions covered various topics, including idea generation, business planning, funding, and market strategies.
- **Startup Presentations:** Participants had the opportunity to present their startup ideas to a panel of judges. This segment allowed students to receive constructive feedback on their projects and gain visibility for their innovations.
- **Networking Opportunities:** The event provided ample networking opportunities, allowing students to connect with industry professionals, potential investors, and fellow innovators. This interaction was invaluable for gaining mentorship and exploring collaboration possibilities.
- **Interactive Workshops:** Various workshops were conducted to enhance the entrepreneurial skills of the participants. These workshops focused on practical aspects of starting and managing a business, such as pitching ideas, developing business models, and navigating the legal landscape.

## Conclusion:

The IDEA NEXUS seminar and startup event was a resounding success, fulfilling its objective of nurturing innovation and entrepreneurship among students. The enthusiastic participation and high-quality presentations highlighted the creative potential within the student community. The event not only celebrated the innovative spirit of the students but also equipped them with the knowledge and skills necessary to transform their ideas into viable business ventures.

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## Farewell-2023-24

The Department of Computer Engineering and ACES (Association of Computer Engineering Students) at MVP'S KBT College of Engineering organized a heartfelt farewell function on 30th April 2024 to bid adieu to the graduating batch of BE A.Y. 2023-24. The event aimed to celebrate the achievements and cherish the memories of the departing students as they embarked on a new journey beyond academia.

### Organizing Committee:

The farewell function was meticulously organized by a dedicated team comprising:

- Dr. B. S. Tarle: HOD Computer Department
- Ms. M. V. Malode: ACES Coordinator
- TE and SE Students of the Department



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## Event Highlights:

The farewell function commenced with a warm welcome extended to the outgoing batch of students, accompanied by nostalgic reflections on their academic journey. The event featured a series of memorable activities and moments, including:

- **Speeches and Felicitations:** The event began with a welcome speech by HOD Dr. B. S. Tarle, followed by an address from Principal Dr. S. R. Devane. Vice Principal Dr. V. M. Birari also graced the occasion. Students who excelled in various project competitions were felicitated by the Principal and Vice Principal.
- **Mementos and Tokens of Appreciation:** All graduating students were presented with mementos as tokens of appreciation for their contributions to the college community.
- **Entertainment:** TE students organized various games and activities for the passing-out students, adding vibrancy and joy to the atmosphere, evoking laughter and nostalgia among the attendees.

## Conclusion:

The farewell function concluded on a poignant note, with a mix of emotions ranging from joyous anticipation of future prospects to bittersweet farewells. It served as a fitting tribute to the graduating batch, encapsulating the camaraderie, achievements, and memories shared during their time at MVP'S KBTCOE.

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## Field Visit 1

### 1. Introduction:

The Department of Computer Engineering organized an industrial visit to Sivananda Electronics for SE Computer students. The purpose of the visit was to provide practical exposure and enhance understanding of security systems. The visit focused on learning about various security systems including Metal Detectors, Turnstiles, and Perimeter security systems. The visit was organized under the Digital Electronics and Logic Design (DELD) subject.

### 2. Objectives:

- To give students practical insights into the functioning and implementation of security systems.
- To understand the application of theoretical knowledge from the DELD subject in real-world scenarios.
- To familiarize students with the technology and operations behind Metal Detectors, Turnstiles, and Perimeter security systems..

### 3. Itinerary:

The industrial visit to Sivananda Electronics commenced at 10:00 AM and lasted for approximately 2 hours, providing SE Computer students with practical exposure to security systems under the DELD subject, Coordinated by Ms. R. R. Shevale.



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#### 4. Key Learnings:

- Gained hands-on understanding of how security systems are designed and operate
- Learned about the components and working principles of Metal Detectors, Turnstiles, and Perimeter security systems.
- Observed the real-world application of DELD concepts in designing and implementing security solutions.
- Gained knowledge about potential career paths in the security systems industry and related fields.

#### 5. Conclusion:

The industrial visit to Sivananda Electronics was highly educational and informative for the SE Computer students. It successfully bridged the gap between theoretical knowledge and practical application. The visit enriched students' understanding of security systems and their relevance in today's technology-driven world. The coordination by Ms. R. R. Shevale ensured the visit was well-organized and impactful, providing a valuable learning experience for all participants.



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## Field Visit 2

### 1. Introduction:

The Department of Computer Engineering organized an industrial visit to Sahyadri Farms, located in Mohadi, Nashik, on 20th April 2024. This visit aimed to provide students with practical insights into the industry and expose them to real-world applications of their academic learnings. The visit was coordinated by Ms. M.V. Malode and included interactions with industry professionals who shared their experiences and knowledge about the ongoing projects at Sahyadri Farms.

### 2. Objectives:

The primary objective of the industrial visit was to understand the various projects undertaken by Sahyadri Farms, focusing on Business to Business (B2B) and Business to Customer (B2C) models. The visit aimed to highlight how these projects contribute to society and the practical challenges faced in the implementation and management of these business models. Additionally, the visit sought to enhance the students' understanding of how technology is applied in the agricultural sector to improve efficiency and productivity..

### 3. Itinerary:

the arrival at the farm at 10:00 AM. The visit started with an introductory session from 10:15 AM to 10:30 AM, providing a brief overview of Sahyadri Farms. This was followed by a presentation on B2B projects from 10:30 AM to 11:30 AM and a session on B2C projects from 11:30 AM to 12:30 PM. A guided tour of the facilities took place from 12:30 PM to 1:30 PM, showcasing the various departments and technological integrations. An interactive Q&A session was held from 1:30 PM to 2:00 PM, allowing students to engage with the experts. The visit concluded with a feedback session at 3:00 PM, and the group departed back to the college at 3:30 PM.

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## 4. Key Learnings:

- B2B Projects: Students learned about the complexities of managing large-scale supply chains and the importance of establishing robust relationships with other businesses. They also gained insights into the logistical challenges and how technology plays a crucial role in streamlining operations.
- B2C Projects: The visit highlighted the significance of understanding consumer behavior and the strategies used to attract and retain customers. Students observed how Sahyadri Farms leverages technology for online sales, customer service, and personalized marketing.

## 5. Conclusion:

The industrial visit to Sahyadri Farms was highly informative and beneficial for the students of the Department of Computer Engineering. It provided a practical perspective on how theoretical knowledge is applied in the industry, particularly in the agricultural sector. The insights gained from this visit will undoubtedly enhance the students' academic and professional growth, preparing them for future challenges in their careers. The department extends its gratitude to Sahyadri Farms and Ms. M.V. Malode for organizing this enriching experience.

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## Training Activities

### 1. PL/SQL Training by Zensar Technologies

From January 10 to January 15, 2024, a comprehensive training session on PL/SQL was conducted by Zensar Technologies. This training aimed to provide Third Year (TE) Computer and Information Technology (IT) students with an in-depth understanding of PL/SQL programming. The sessions were held daily from 10:00 am to 5:00 pm.

#### Trainer:

**Ms. Jagruti Vaidya:** An experienced professional from Zensar Technologies, Ms. Jagruti Vaidya brought her extensive knowledge and expertise in PL/SQL to the training sessions. Her experience in real-world applications and solutions provided students with practical insights and valuable learning.

The training was organized with the dedicated efforts of:

- **Prof. Dr. B. S. Tarle:** Head of the Computer Department, who oversaw the planning and execution of the training program.
- **Mr. B. S. Gholap:** Who played a crucial role in coordinating and facilitating the event, ensuring that all logistical and academic needs were met.

#### Training Objectives:

1. Fundamental Understanding: To impart foundational knowledge of PL/SQL, including its syntax, structure, and key functionalities.
2. Practical Application: To provide hands-on experience with PL/SQL programming through practical exercises and real-world examples.
3. Advanced Skills: To cover advanced topics in PL/SQL, preparing students for complex database management tasks.
4. Industry Relevance: To align the training with industry standards and practices, enhancing students' employability.

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## 2. AICTE's Next Gen Employability Technical Training Phase-II

The All India Council for Technical Education (AICTE) organized the Next Gen Employability Technical Training Phase-II, focusing on Data Science and Cloud technologies. This training was specifically designed for Third Year (TE) students to enhance their technical skills and improve their employability in the rapidly evolving tech industry.

### Training Details:

- Title: AICTE's Next Gen Employability Technical Training Phase-II
- Focus Areas: Data Science and Cloud Computing
- Target Audience: Third Year (TE) students

### Trainer:

- **Mr. Yogesh Raje:** A seasoned professional in Data Science with extensive experience in implementing data-driven solutions and analytics.
- **Mr. Mahesh Kurhe:** An expert in Cloud Computing, known for his practical insights and comprehensive knowledge of cloud infrastructure and services.

The training was organized with the dedicated efforts of:

- **Prof. Dr. B. S. Tarle:** Head of the Computer Department, who oversaw the planning and execution of the training program.
- **Mrs. R. P. Chandwadkar:** Who played a crucial role in coordinating and facilitating the event, ensuring that all logistical and academic needs were met.

### Training Objectives:

1. Enhance Technical Skills: Equip students with advanced knowledge and practical skills in Data Science and Cloud Computing.
2. Industry Readiness: Prepare students for the technical challenges and opportunities in the industry, thereby improving their employability.
3. Hands-On Experience: Provide students with hands-on experience through practical sessions, real-world projects, and case studies.

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