



Department of Electronics and Telecommunication Engineering



Pune Vidyarthi Griha's  
College of Engineering & S. S. Dhamankar Institute of  
Management, Nashik

## Department of Electronics & Telecommunication Engineering

2022-23

### NEWSLETTER



206, Dindori Rd, behind Reliance Petrol Pump, Gorksha Nagar, Mhasrul Gaon, Nashik,  
Maharashtra 422004

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## ***From the Editorial Team***

Dear Readers,

It gives us immense pleasure to present this edition of our newsletter. Through this publication, we aim to share the achievements, activities, innovations, and memorable moments of our institution while fostering a stronger sense of connection among students, faculty, staff, alumni, and stakeholders.

This newsletter reflects the collective efforts, dedication, and accomplishments of our academic community. We hope it serves as a platform for celebrating success, encouraging creativity, and highlighting the vibrant learning environment of our college.

We sincerely thank all contributors and supporters whose enthusiasm and commitment have made this publication possible. We look forward to your continued participation and valuable feedback in future editions.

Happy Reading!



## *News Letter Core Committee*

### HEAD OF THE DEPARTMENT



**Prof. Dr. M. V. Bhalerao**



**Mr. Sagar M. Pangavhane**  
Assistant Professor



**Mrs. Archana R. Sonawane**  
Assistant Professor

### Edited By



**Rutuja Deepak Pawar**  
Student Editor



**Nikhil Vilas Jadhav**  
Student Editor



## ***Content***

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## ***Institute Vision and Mission***

### **Vision**

- To achieve excellence in engineering education with focus on technical skills.

### **Mission**

- To achieve high standards of excellence in generating and propagating knowledge in engineering.
- To impart knowledge and skill based affordable education to all classes of the society.
- To fulfil expectations of the stakeholders by equipping students with state-of-the-art technological resources.
- To provide an ecosystem for nurturing the spirit of entrepreneurship among students.



## ***Department Vision and Mission***

### **Vision**

- To provide state-of-the-art technical education to prepare Electronics & Telecommunication engineers for the benefit of the society.

### **Mission**

- To provide state-of-the-art facilities and opportunities to create, interpret, apply and disseminate knowledge.
- To provide quality education to students.
- To enrich the skills in collaboration with industry for better career opportunities.
- To emphasize and inculcate research attitude among students and faculties.
- To inculcate ethics, values and environmental awareness among students.



## ***CSR Activity***

### **Swachha Bharat Mission:**

The E&TC Department organized a **Swachh Bharat Mission** activity on **03 October 2022** to promote cleanliness and environmental awareness. Students and faculty members participated in a campus cleanliness drive and spread the message of hygiene and sanitation. The activity encouraged students to develop a sense of social responsibility and contribute towards a cleaner and greener environment.

## ***Parents Meet***

The E&TC Department organized a **Parent-Teacher Meet** on **18 March 2023**. The purpose of the meeting was to discuss students' academic performance, attendance, and overall progress. Parents met with faculty members and received feedback about their wards. The meeting helped improve communication between parents and teachers and encouraged joint efforts for the betterment of students.





Active participation of parents in the Parent-Teacher Meet



PTM conducted to review students' attendance and academic progress

## ***Industrial Visits***

### **Hayasa E-mobility Pvt. Ltd, Nashik:**

Hayasa E-Mobility Pvt. Ltd., Nashik is an electric vehicle company working in the field of sustainable transportation. The company focuses on the development and manufacturing of electric two-wheelers and promotes eco-friendly mobility solutions. Through innovation and advanced EV technology, Hayasa E-Mobility contributes to the growth of clean and green transportation in India.

Date: 02 Sept. 2022

Class: SE, TE (E&TC)

### **Objectives:**

- To understand the manufacturing process and technology used in electric vehicles.
- To gain knowledge about EV components, battery systems, and sustainable mobility solutions.
- To bridge the gap between academic learning and real-world industrial practices in the EV sector.



Industrial Visit to Hayasa E-mobility Pvt. Ltd, Nashik

### **Dhoot Transmission Pvt. Ltd. Aurangabad:**

Dhoot Transmission Pvt. Ltd., Aurangabad is a leading automotive component manufacturing company specializing in wiring harnesses and related electrical systems for automobiles. The company supplies products to major automobile manufacturers and follows advanced manufacturing and quality control practices. It provides valuable exposure to modern industrial processes, automation, and automotive technologies.

Date: 25 Feb. 2023

Class: SE, TE, BE (E&TC)

### **Objectives:**

- To understand the manufacturing processes involved in automotive wiring harnesses and transmission components.
- To gain practical knowledge of quality control, testing procedures, and industrial automation techniques.
- To bridge the gap between theoretical concepts and real-world practices in the automotive industry.



Exploring automotive component manufacturing at Dhoot Transmission Pvt. Ltd.

### Sumago Infotech, Nashik:

The TE E&TC students visited Sumago Infotech Pvt. Ltd. on 10 September 2022. The visit provided students with an opportunity to understand the working of the IT industry, software development processes, and emerging technologies. Industry experts interacted with the students and shared insights about current industry trends and career opportunities.

Date: 10 Sept. 2022

Class: TE (E&TC)

### Objectives:

- To understand the functioning of the IT industry.
- To gain knowledge of software development and emerging technologies.
- To explore career opportunities in the IT sector.



A valuable industry-academia interaction at Sumago Infotech Pvt. Ltd., Nashik



## Expert Talks

| Sr. No. | Topic                                             | Organization | Name of Expert     | Date                           |
|---------|---------------------------------------------------|--------------|--------------------|--------------------------------|
| 1.      | Expert talk on Electromagnetic Field Theory       | LoGMIEER     | Prof. S. S. Punde  | 24/11/2022<br>To<br>26/11/2022 |
| 2.      | Expert talk on Principles of Communication System | PVG Pune     | Prof. A.S. Najan   | 31/05/2023<br>To<br>01/6/2023  |
| 3.      | Expert talk on Control Systems                    | PVG Pune     | Prof. M. P. Potdar | 31/05/2023<br>To<br>01/6/2023  |
| 4.      | Expert talk on Electronic Circuits                | PVG Pune     | Dr. P.G. Shete     | 31/05/2023<br>To<br>01/6/2023  |
| 5.      | Expert talk on Digital Communication              | PVG Pune     | Prof. A. S. Najan  | 31/05/2023<br>To<br>01/6/2023  |
| 6.      | Expert talk on Data Structures                    | MET Nashik   | Prof. A. S. Ufade  | 02/06/2023                     |

### Value Added Courses/Workshops/Training conducted by Industry Experts

| Sr. No. | Date       | Topic                     | Expert                 |
|---------|------------|---------------------------|------------------------|
| 1       | 13/02/2023 | Workshop on PCB Designing | Prof. S. M. Pangavhane |
| 2       | 13/05/2023 | Latex Workshop            | Prof. A. S. Pawar      |



## ***FDP Workshop/Conference (Staff)***

| <b>Sr. No.</b> | <b>Faculty Name</b>       | <b>Program Name</b>                                                                                          | <b>Organizer</b>                                                          | <b>Duration</b> |
|----------------|---------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------|
| 1              | Manoj Vasant Bhalerao     | FDP on Programming In Java                                                                                   | NPTEL                                                                     | 12 Weeks        |
|                |                           | FDP on Introduction to programming in C                                                                      | NPTEL                                                                     | 8 Weeks         |
|                |                           | FDP on Outcome Based Education                                                                               | Tinker Tech logix,mumbai                                                  | 7 Days          |
|                |                           | ERP, LMS Training Phase - I                                                                                  | vmedulife Software, Pune                                                  | 5 Days          |
|                |                           | FDP on Journey Towards Excellence through NEP & NAAC Accreditation” In Association with IQAC Cluster, India. | ASHOKA CENTER FOR BUSINESS AND COMPUTER STUDIES(ACBCS),Nashik             | 6 Days          |
| 2              | Archana Ramnath Sonawane  | Faculty development program on IOT & Drone                                                                   | E & ICT Academy, IIT Kanpur                                               | 6 Days          |
|                |                           | FDP on Outcome Based Education                                                                               | Tinker Tech logix,mumbai                                                  | 7 Days          |
|                |                           | ERP, LMS Training Phase - I                                                                                  | vmedulife Software, Pune                                                  | 5 Days          |
|                |                           | FDP on Industry 4.0 Technologies and Research Trends                                                         | Pimpri Chinchwad College of Engineering and Research, Ravet, Pune- 412101 | 6 Days          |
| 3              | Sagar Madhukar Pangavhane | FDP on Outcome Based Education                                                                               | Tinker Tech logix,mumbai                                                  | 7 Days          |
|                |                           | ERP, LMS Training Phase - I                                                                                  | vmedulife Software, Pune                                                  | 5 Days          |
|                |                           | FDP on Journey Towards Excellence through NEP & NAAC Accreditation” In Association with IQAC Cluster, India. | ASHOKA CENTER FOR BUSINESS AND COMPUTER STUDIES(ACBCS),Nashik             | 6 Days          |



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| Sr. No. | Faculty Name            | Program Name                                                                                                                               | Organizer                                                                 | Duration |
|---------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------|
| 4       | Atul Madhukar Borade    | FDP on Outcome Based Education                                                                                                             | Tinker Tech logix,mumbai                                                  | 7 Days   |
|         |                         | ERP, LMS Training Phase - I                                                                                                                | vmedulife Software, Pune                                                  | 5 Days   |
|         |                         | FDP on Journey Towards Excellence through NEP & NAAC Accreditation” In Association with IQAC Cluster, India.                               | ASHOKA CENTER FOR BUSINESS AND COMPUTER STUDIES(ACBCS),Nashik             | 6 Days   |
| 5       | Swati Nivrutti Bhangare | FDP on Outcome Based Education                                                                                                             | Tinker Tech logix,mumbai                                                  | 7 Days   |
|         |                         | ERP, LMS Training Phase - I                                                                                                                | vmedulife Software, Pune                                                  | 5 Days   |
|         |                         | Faculty Development Program on “Deep Learning Applications, Tools, Process Design and Development”                                         | Modern Education Society’s College of Engineering, Pune.                  | 9 Days   |
| 6       | Ankush sanjay Pawar     | Faculty Development Program on Data Science using Machine Learning                                                                         | Pravara Rular College of engineering ,Loni                                | 5 Days   |
|         |                         | ONLINE COURSE ON “Geodata Processing using Python”(Concerned IIRS Nodal Centre-Sandip Institute of Technology and Research Centre, Nashik. | Indian Institute of Remote Sensing,Deharadun                              | 5 Days   |
|         |                         | ERP, LMS Training Phase - I                                                                                                                | vmedulife Software, Pune                                                  | 5 Days   |
|         |                         | FDP on Outcome Based Education                                                                                                             | Tinker Tech logix,mumbai                                                  | 7 Days   |
|         |                         | FDP on Industry 4.0 Technologies and Research Trends                                                                                       | Pimpri Chinchwad College of Engineering and Research, Ravet, Pune- 412101 | 6 Days   |



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| Sr. No. | Faculty Name               | Program Name                                                                                       | Organizer                                                                 | Duration |
|---------|----------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------|
| 7       | Chetana Sandip Ahire       | FDP on Outcome Based Education                                                                     | Tinker Tech logix,mumbai                                                  | 7 Days   |
|         |                            | ERP, LMS Training Phase - I                                                                        | vmedulife Software, Pune                                                  | 5 Days   |
|         |                            | Faculty Development Program on “Deep Learning Applications, Tools, Process Design and Development” | Modern Education Society’s College of Engineering, Pune.                  | 9 Days   |
| 8       | Shukracharya Sampatti Gore | FDP on Outcome Based Education                                                                     | Tinker Tech logix,mumbai                                                  | 7 Days   |
|         |                            | ERP, LMS Training Phase - I                                                                        | vmedulife Software, Pune                                                  | 5 Days   |
|         |                            | FDP on Industry 4.0 Technologies and Research Trends                                               | Pimpri Chinchwad College of Engineering and Research, Ravet, Pune- 412101 | 6 Days   |
| 9       | Shital Atul Barahate       | ERP, LMS Training Phase - III                                                                      | vmedulife Software, Pune                                                  | 5 Days   |
|         |                            | Faculty Development Program on “Deep Learning Applications, Tools, Process Design and Development” | Modern Education Society’s College of Engineering, Pune.                  | 9 Days   |



## ***Placement Record***

### **Placed Students Details for A.Y. 2022-23**

| <b>Sr. No.</b> | <b>Student Name</b>      | <b>Name of Organization</b>             | <b>Package (Salary per annum)</b> |
|----------------|--------------------------|-----------------------------------------|-----------------------------------|
| 1              | Thombare Nikita Sahebrao | 1)Qspider 2)Dhoot Transmission Pvt.Ltd. | 1.7LPA                            |
| 2              | Khairnar Shivani Ashok   | Dhoot Transmission Pvt.Ltd.             | 1.7LPA                            |
| 3              | Bairagi Tejas Sanjay     | Dhoot Transmission Pvt.Ltd.             | 1.7LPA                            |
| 4              | Pawar Priyanka Laxman    | Dhoot Transmission Pvt.Ltd.             | 1.7LPA                            |
| 5              | Vispute Nishad Santosh   | 1)Jio 2)CyberSuccess 3)Deloitte         | 7LPA, 5LPA                        |



## ***Staff and Student Achievements***

### **Staff Achievements:**

#### **NPTEL:**

| <b>Sr. No.</b> | <b>Faculty Name</b>         | <b>Course Name</b>                         | <b>Score</b> | <b>Duration</b> | <b>Elite/Silver/Gold</b> |
|----------------|-----------------------------|--------------------------------------------|--------------|-----------------|--------------------------|
| 1              | Manoj Vasant Bhalerao       | Programmin<br>g In Java                    | 91%          | 12 Weeks        | Elite + Gold             |
| 2              | Manoj Vasant Bhalerao       | Introduction<br>to<br>programmin<br>g in C | 90%          | 8 Weeks         | Elite + Gold             |
| 3              | Archana Ramnath<br>Sonawane | Digital<br>Electronic<br>Circuit           | 75%          | 12 Weeks        | Elite + Silver           |

### **Student Achievements:**

#### **Pride Toppers for the Academic Year 2022-23**

| <b>Rank</b> | <b>SE</b>                                 | <b>TE</b>                      | <b>BE</b>                          |
|-------------|-------------------------------------------|--------------------------------|------------------------------------|
| 1           | Shimpi Gayatri Sachin<br>(7.93)           | Kasar Shravani Arun<br>(9.12)  | Vispute Nishad Santosh<br>(9.16)   |
| 2           | Mali Sakshi Vikram<br>(7.61)              | Vidhate Rucha Anil<br>(8.98)   | Thombare Nikita Sahebrao<br>(8.79) |
| 3           | Suryawanshi Sanika<br>Babasaheb<br>(7.48) | Shelke Akansha Baban<br>(8.55) | Khairnar Shivani Ashok<br>(7.54)   |



**Student Participation and Achievements in State and National Events**

| Sr. No. | Name of the Student                                                    | Name of the Event | State /National/ International level | Date of Event          | Name of the award if any |
|---------|------------------------------------------------------------------------|-------------------|--------------------------------------|------------------------|--------------------------|
| 1       | Bairagi Tejas Sanjay, Thombare Nikita Sahebrao                         | Telekinesis 2K23  | Intercollege                         | 20/05/2023             | 3rd winner               |
| 2       | Giri Shriram Manoharrao, Kedare Sanjana Balkrushna, Vidhate Rucha Anil | Telekinesis 2K23  | Intercollege                         | 20/05/2023             | Participated             |
| 3       | Malle Pranav Kamlakar, Shewale Ankur Jagdish, Gaikwad Amar Pandit      | Telekinesis 2K23  | Intercollege                         | 20/05/2023             | Participated             |
| 4       | Kasar Shravani Arun, Shelke Akansha Baban, Jadhav Shailesh Shahaji     | Telekinesis 2K23  | Intercollege                         | 20/05/2023             | Participated             |
| 5       | Khairnar Tushar Kailas, Sakshi Sadanand Kale                           | Telekinesis 2K23  | Intercollege                         | 20/05/2023             | 2nd winner               |
| 6       | Shravani Kasar, Akanshan Shelke                                        | TECHNOPHILIA-2K23 | National                             | 27th & 28th April 2023 | 2nd winner               |
| 7       | Pawar Akshada Ashok, Bhagwat Sagar Anil                                | TECHNOPHILIA-2K23 | National                             | 27th & 28th April 2023 | 2nd winner               |
| 8       | Khairnar Tushar Kailas, Sakshi Sadanand Kale                           | TECHNOPHILIA-2K23 | National                             | 27th & 28th April 2023 | Participated             |