

HOPE FOUNDATION'S  
FINOLEX ACADEMY OF MANAGEMENT AND TECHNOLOGY, RATNAGIRI



(APPROVED BY AICTE, RECOGNIZED BY DTE AND AFFILIATED TO MUMBAI UNIVERSITY)

# *TELE-CONVERSE*

Bi-annual Newsletter  
OF

**ELECTRONICS AND TELECOMMUNICATION  
ENGINEERING DEPARTMENT**

*VOLUME 7, ISSUE 2, (1 JULY 2023 - 31 DECEMBER 2023)*



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## List of Faculty/Staff Members in the Department

### Faculty Members

1. Prof. (Dr.) Sharada V. Chougule (Professor)
2. Dr. Suhasini S. Goilkar (Associate Professor)
3. Prof. Giri S. Kulkarni (Associate Professor)
4. Prof. Amol R. Sutar (Assistant Professor)
5. Prof. Mansi S. Kolwankar (Assistant Professor)
6. Prof. Sujay D. Mainkar (Assistant Professor)
7. Prof. Neha S. Sakhalkar (Assistant Professor)
8. Prof. Vinayak D. Chavan (Assistant Professor)
9. Prof. Vijay M. Galshetwar (Assistant Professor)
10. Prof. Madhura K. Zagade (Assistant Professor)
11. Prof. Gauri S. Bhosale (Assistant Professor)
12. Prof. Saurabh A. Athalye (Assistant Professor)

### Staff Members

13. Mr. Bharat M. Biradar (Technical Assistant)
14. Mr. Sandip R. Pardule (Lab Technician)

## Vision

- ❖ To develop competent professionals who will be able to contribute effectively to the advancing electronics & telecommunication technologies.

## Mission

- ❖ To provide quality education through practical knowledge and technical skills.
- ❖ To strengthen industry interaction to meet current and future trends.
- ❖ To inculcate teamwork spirit, leadership qualities and human values.

## Program Educational Objectives (PEOs)

<b>PEO 1</b>	Integration of knowledge	Integrate fundamental knowledge in mathematics & basic engineering sciences to solve real life technical problems.
<b>PEO 2</b>	Implementation and testing	Train students to understand the concepts of simulation, synthesis, implementation and testing to create and analyze different projects in the various fields of Electronics & Telecommunication engineering.
<b>PEO3</b>	Ethics and Human values	Nurture students for effective communication, cultured mannerism, ethical values, and teamwork and entrepreneurship skills.
<b>PEO4</b>	Professional development	Encourage professional development including higher education to produce graduates who will pursue lifelong learning.

## Program Specific Outcomes (PSOs)

<b>PSO1</b>	Utilization of Domain specific knowledge	Students will be able to showcase knowledge gained in the domains of communication engineering, signal processing, RF/microwave engineering, semiconductor technology, digital and embedded systems.
<b>PSO2</b>	Awareness and adaptability to recent trends	Gain awareness regarding design skills, software packages and telecom standards.

## Highlights of the Department

- ❖ Intake of 60 students
- ❖ Well qualified Teaching faculty and experienced Lab assistant
- ❖ 09 well equipped Laboratories
- ❖ State of the art Equipment / instruments
- ❖ Plenty of electronic components and consumables
- ❖ Three Computer Labs with latest configuration
- ❖ Seminar Hall
- ❖ 03 ICT Classrooms
- ❖ Departmental Library with approximately 367 titles
- ❖ Regular conduction of workshops, Seminars, Training Programs and Competitions
- ❖ Honours and Minor program in Artificial Intelligence & Machine Learning
- ❖ Students placed in renowned companies like IBM, Infosys, Tech- mahindra, L&T-Infotech, Capgemini, Cognizant, TCS, Vodafone, Flex etc.

## Programs organized by the Department

### Summary

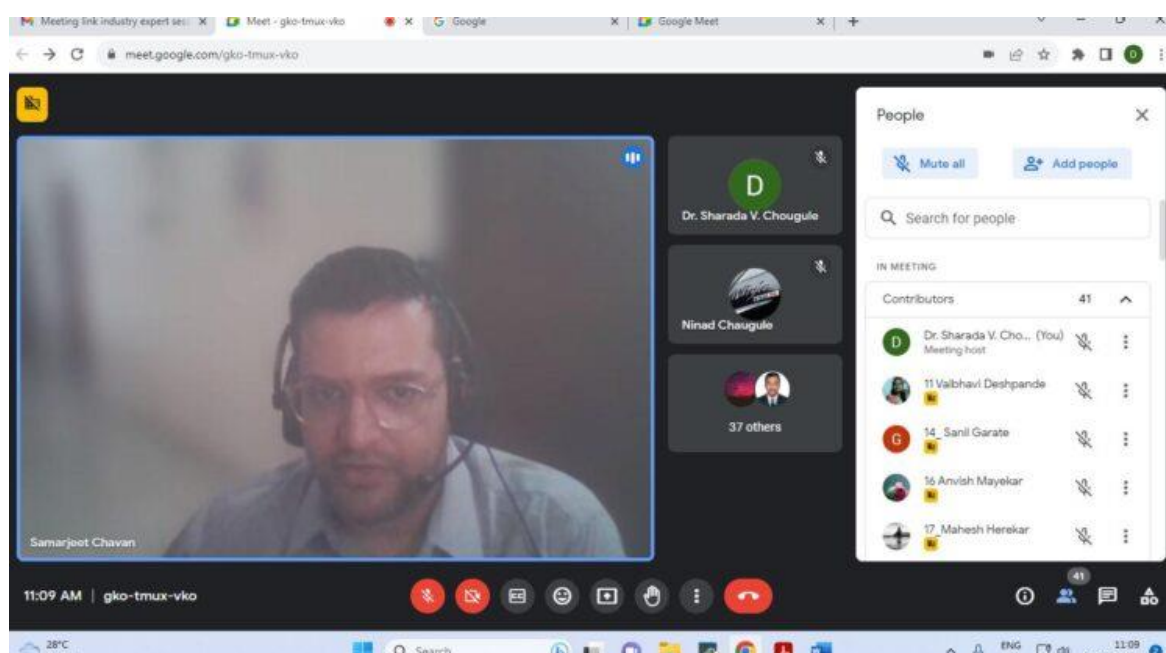
Sr. No.	Name of Program
1	Expert Session on Significance of Major Projects and Topic Selection
2	Awareness Session on T&P Activities and Career Guidance
3	Security & Ethical Challenges in Digital World: An Industry-oriented Perspective
4	Opportunities for Engineers as an Entrepreneur
5	EXTC Department Advisory Board (DAB) Meeting
6	Guidance Session on Review Paper Writing
7	Donation Drive
8	Engineer's and Teacher's Day Celebration
9	Review Paper Competition
10	Webinar on Opportunities for Higher Studies Abroad
11	Parichay - 2023
12	Add-on Course on Machine Learning: Algorithms and Applications Under the Center of Excellence in Computer Vision and IETE Student Forum (ISF)
13	Mini-Project 1A Competition

## 1] Expert Session on Significance of Major Projects and Topic Selection

Department of Electronics and Telecommunication Engineering organized an Industry Expert Online Session on the Significance of Major Projects and Topic Selection on 29th July 2023. Mr. Samarjeet Chavan, Director, JeetFortuneline Pvt. Ltd., conducted the online session through Google meet.

The session was helpful to explore engineering solutions in industrial, societal, health and environmental contexts. The students can identify and formulate the problem statement through a literature survey in the related domain and develop a conceptual framework for the project.

The session was coordinated by Mr A. R. Sutar and Ms G. S. Bhosale of the EXTC Department, under the guidance Dr S.V. Chougule, the Head of EXTC Department. The students of BE EXTC attended the online session and shared their feedback on this industry expert session.



**Mr. Samarjeet Chavan interacting with EXTC Students**

## 2] Awareness Session on T&P Activities and Career Guidance

Department of Electronics and Telecommunication Engineering organized an awareness Session on Training and Placement (T&P) Activities and Career Guidance on 29th August 2023 for second-year EXTC students.

Prof. Kishore Bhosale, Head of Training and Placement Cell, FAMT Ratnagiri conducted the session along with Prof. Pratik Kambale (Assistant TPO, FAMT), Prof. Raju Marag and Prof.

Onkar Dike (Head IIC, FAMT).The objectives of this session were:

1. To create awareness about T&P activities
2. To create awareness about Career guidance for competitive exams and higher studies
3. To create awareness of the importance of Ethics, Communication and Teamwork in the corporate world

Prof. Kishore Bhosale (TPO) interacted with students on the following points:

- The training programs and placement drives at FAMT.
- Finding job opportunities
- Companies' expectations from Engineering graduates
- The skills and qualities for placements
- Contribution and participation of students to enhance their industry preparedness.

Prof. Pratik Kamble (Assistant TPO, FAMT) discussed company-specific training, the importance of proficiency in at least one foreign language, the process of campus drives, and preparation of higher studies.

Prof. Raju Marag and Prof. Omkar Dike interacted with students about alumni's involvement in these activities, the importance of industry internships and industry visits. Prof. Raju Marag elaborated the importance of soft skill training, placement procedure and career opportunities after graduation.

The session was organized by the Electronics and Telecommunication Engineering Department (EXTC), and coordinated by Miss G. S. Bhosale under the guidance of Dr. S. V. Chougule, the Head.

49 Students of SE EXTC attended the session and discussed their doubts. Students have shared their feedback on this session.





**Resource person Prof. Raju K. Marag introducing TnP activities.**



**Dr. Sharada V. Chougule HOD EXTC briefing the session.**



### 3] Security & Ethical Challenges in Digital World: An Industry-oriented Perspective

The Department of Electronics and Telecommunication Engineering, Finolex Academy of Management & Technology, Ratnagiri in collaboration with Telenetworks Technologies Pvt. Ltd., Navi Mumbai organized a Two days Workshop on Security & Ethical Challenges in Digital World: An Industry-Oriented Perspective from 8th September to 9th September 2023 for the third year and final year students. The resource person for the workshop was Mr. Yogesh Hudale (FAMT-EXTC Alumni, Batch 2012), Director, Telenetworks Technologies Pvt. Ltd., Navi Mumbai.

The workshop aimed to focus on real-world security challenges and solutions in the digital world using practical demonstrations. The contents covered during workshop sessions mainly encompassed industry-oriented practical insights associated with theoretical concepts learnt by students through optional courses (elective subjects) like IT Infra & Security, Internet Communication Engineering, Cloud Computing & Security and Cyber Security & Laws. Dr. Sharada V. Chougule (HOD, EXTC) explained briefly the objectives of organizing the workshop. 46 TE and BE EXTC students took advantage of this workshop.

Prof. S. D. Mainkar and Prof. V. D. Chavan coordinated the workshop under the guidance of Dr. Sharada V. Chougule, Professor and head of the Electronics and Telecommunication Engineering department and the encouragement of Honorable Principal Dr. Kaushal Prasad. The participants showed keen interest in attending such sessions in future too.



Dr. Kaushal Prasad, Principal, FAMT, Ratnagiri felicitating the Resource Person Mr. Yogesh Hudale



EXTC students enthusiastically attending a workshop session.

#### 4] Opportunities for Engineers as an Entrepreneur

Department of Electronics and Telecommunication Engineering organized an Industry Expert offline talk on the Opportunities for Engineers as an Entrepreneur on 9th September 2023 at 12:00 pm. Mr. Samarjeet Chavan, Director, JeetFortuneline Pvt. Ltd., conducted the offline session.

The talk was helpful to explore engineering solutions in industrial, societal, and environmental contexts. The major focus of this session was on Entrepreneurship opportunities after completion of degree, where he mentioned recent trends in industry, demands on technologies of IOT, Cloud computing, Expertism in any programming language like Python, C++ and Linux Operating system.

During the talk, resource person has given emphasis to choose right path and take sincere efforts to achieve their goals.

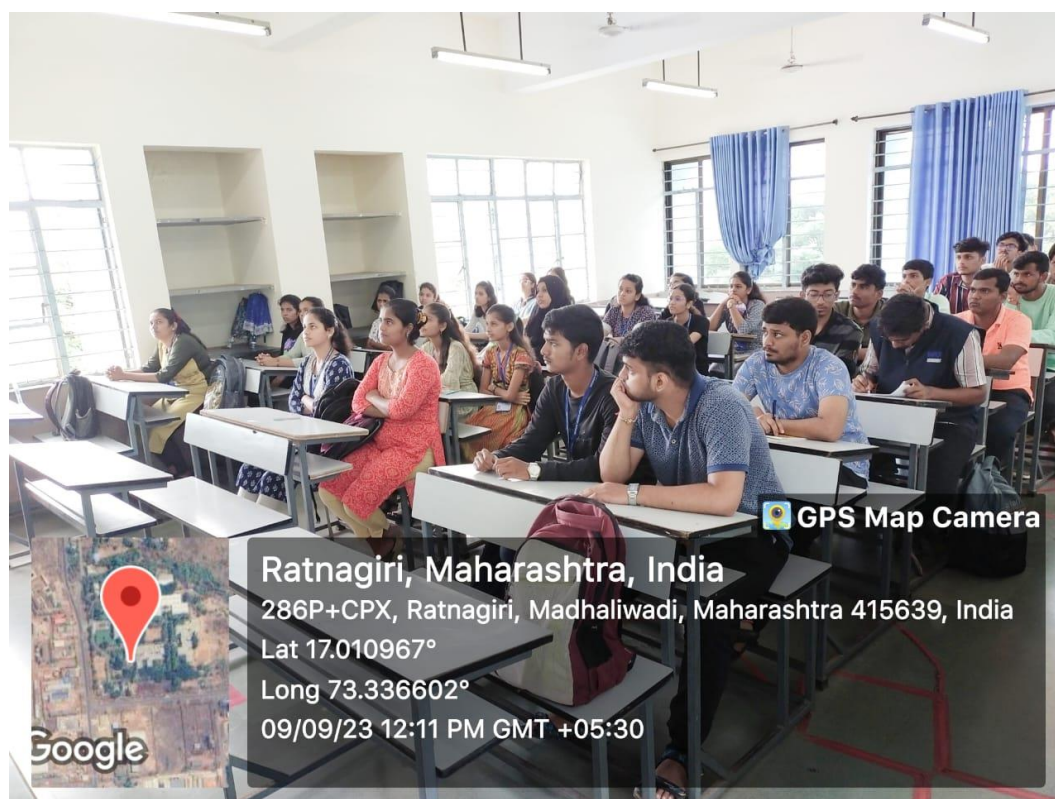
The session was coordinated by Mr. V. M. Galshetwar of the EXTC Department, under the guidance of Dr. S.V. Chougule, the Head of the EXTC Department.

38 students of SE EXTC attended the offline session and shared their feedback on this industry expert session.





**Dr S.V. Chougule, the Head of EXTC Department, introducing the resource person.**



**Students of SE EXTC attending the session.**

## 5] EXTC Department Advisory Board (DAB) Meeting

The meeting of Department Advisory Board (DAB) of Electronics and Telecommunication Engineering Department was organized on Saturday 09/09/2023, under the chairmanship of Dr. Sharada V Chougule, Head of Electronics and Telecommunication Engineering (EXTC) Department, FAMT, Ratnagiri.

The gathering commenced with the Head of the Department Dr. Sharada V Chougule extending a warm welcome to all the committee members.

1. Mr. Giri S. Kulkarni read the minutes of the last year DAB meeting held on 20th August 2022 and stated the compliance of the various points of the minutes of the meeting by the department.

2. Department presentation was given by the Head of Department which highlighted the following points of the last one year from July 2022 to June 2023.3. Industry- Institute interaction and MoU signed by Department.

- Systematic efforts of the department to reach the Vision of the department
- Academic activities from July 2022 to June 2023
- Student Internships and Training Program, placements
- Result analysis of AY 2022-23
- Syllabus Gap Identification and activities planned for AY2023-24
- Department NBA preparation

3. Mr. Vinayak D Chavan explained the Training and Placement activities. He gave information about training, placement and internship activities of the previous year.

4. Ms. Gouri S Bhosale gave details about the mentorship activities of the department.

5. All DAB members including student representatives shared their views and suggestions about overall activities and progress of department. Suggestions given by DAB members were noted.

6. The meeting ended with a vote of thanks from Mr. G S Kulkarni.





**Ratnagiri, Maharashtra, India**  
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Long 73.336548°  
09/09/23 01:13 PM GMT +05:30

**Presentation by HOD EXTC Dr. Sharada V Chougule**



**Ratnagiri, Maharashtra, India**  
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**Viewpoints and Discussion by DAB members**

## 6] Guidance Session on Review Paper Writing

The Department of Electronics and Telecommunication Engineering organized a guidance Session on **Review Paper Writing** on 13<sup>th</sup> September 2023 for BE EXTC students.

The objectives of this session are:

1. To develop an ability to use modern engineering tools, techniques and resources for plagiarism checking.
2. To create awareness of ethics in technical paper writing.
3. To create an ability to comprehend technical literature and presentation skills.
4. To demonstrate an ability to identify changing trends in engineering and learn to access sources for new information.

The session was conducted by Prof. Amol Sutar. Prof. Amol Sutar guided the students about Literature survey and how to write a review paper. He introduced students about how to read a technical paper, list of technical journals related to specific domains. Prof. Sutar also explained what plagiarism and use of plagiarism check software is.

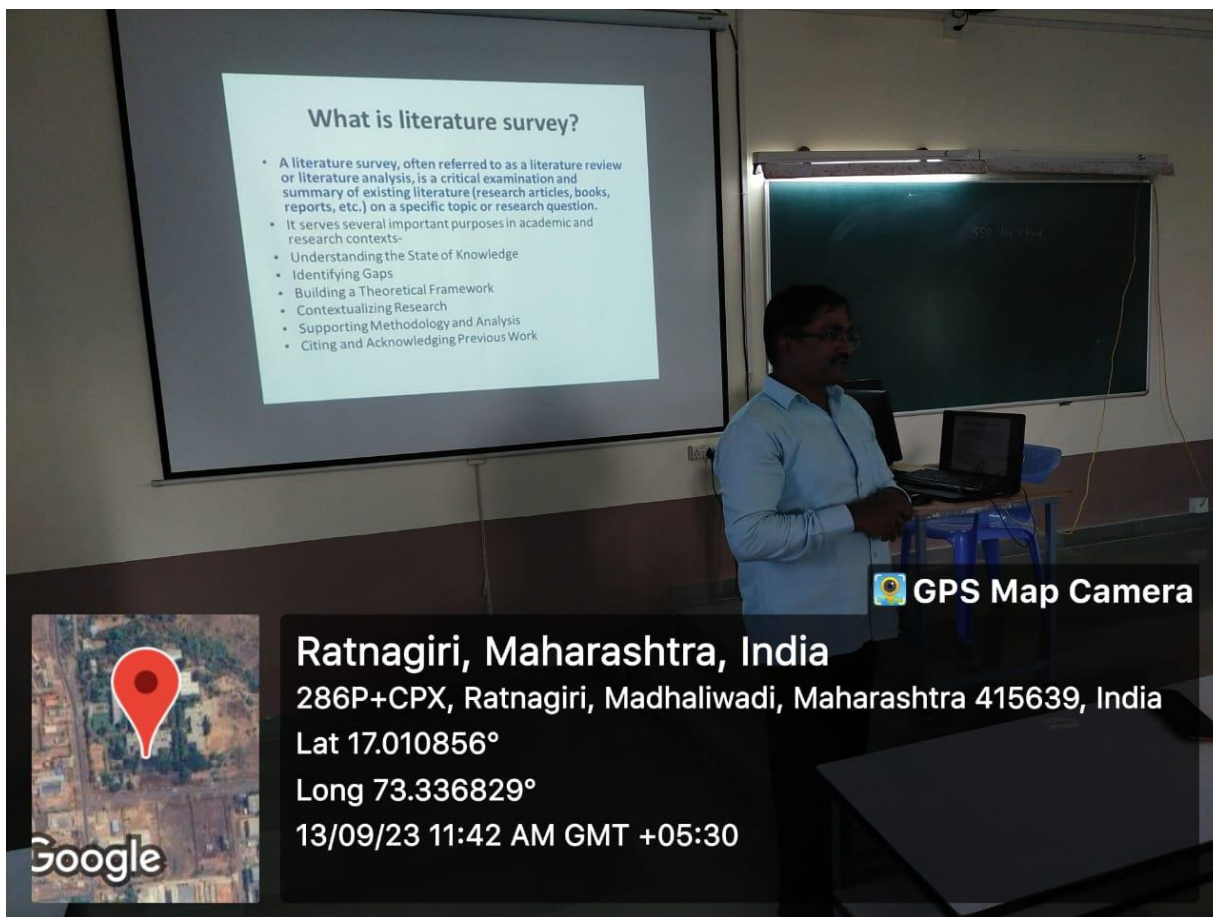
The importance of ethics while writing technical papers and acknowledging the other's research work was also discussed in this session.

Finally, information about the review paper competition was given by department project coordinators.

The session was organized by the Electronics and Telecommunication Engineering Department (EXTC) and coordinated by Prof. G. S. Bhosale of the EXTC Department, under the guidance of HOD EXTC Dr. S.V. Chougule.

43 Students of BE EXTC attended the session and discussed their doubts. Students have shared their feedback of this session.





**Prof. Amol Sutar guiding the students about Literature survey**



**Prof. Amol Sutar interacting with students**



## 7] Donation Drive

The Department of Electronics & Telecommunication Engineering (EXTC) and Association of Students of Electronics and Telecommunication (ASENT) has organized “Donation Drive” on 14th September, 2023 at MAHER Orphanage, Niwali, Ratnagiri.

Prof. Madhura K. Zagade (Faculty member EXTC and Incharge ASENT) coordinated the program successfully under the guidance of Dr. Sharada V Chougule, HOD EXTC.

This donation Drive was conducted at institute level with primary objective of extending support to people in the orphanage. Interested students, faculty, and staff from FAMT came forward for donating the groceries, educational material and clothes for children, men and women of Maher orphanage. For the collection, a collector box was placed at the entrance of each department where all the students, faculty and staff can anonymously donate. The day before, all the collected items were separated and calculated by the ASENT committee members.

ASENT Committee members arranged fun games like Musical chair, Antakshari, Singing etc. with the members of Maher. The senior citizen presented over there all enjoyed activities. ASENT Committee members distributed sweets among all of them.

Prof. Madhura K. Zagade, Pardule sir and ASENT committee members handed over the grocery, educational material and clothes to Maher orphanage. Orphan managers are conveyed their sincere thanks to FAMT.

This program served following objectives:

- 1) To collect donations in the form of essential items such as Grocery, Educational Material and cloths.
- 2) To increase awareness about the orphanage’s mission and encourage community involvement.



**Dr. K. K. Prasad, Principal, Dr. Sharada V. Chougule, HOD EXTC, Prof Madhura K. Zagade, Faculty Incharge- ASENT, Staff Members and ASENT Coordinators**



**Faculty members and students at R. B. Shirke High School for Project Exhibition Event**

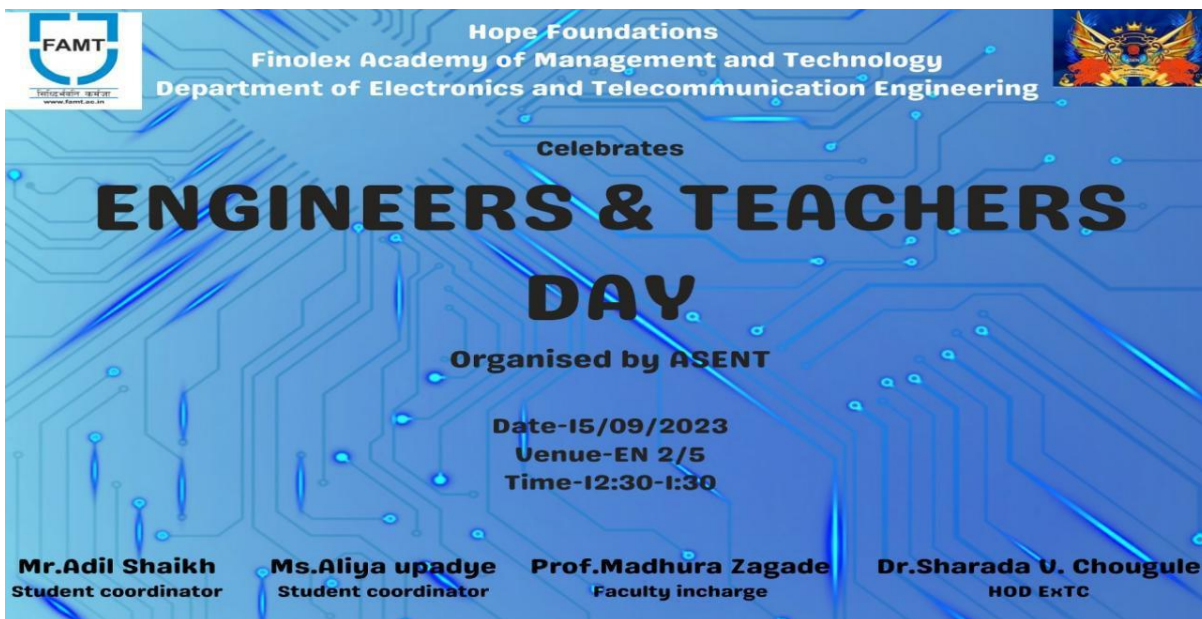
## **8] Engineer's and Teacher's Day Celebration**

The Department of Electronics & Telecommunication Engineering (EXTC) and Association of Students of Electronics and Telecommunication (ASENT) has organized “Engineer's and Teacher's Day Celebration” on 15th September, 2023.

‘Engineers' Day is celebrated every year on September 15th in India to commemorate the birthday of one of the greatest Indian engineers, Sir Mokshagundam Visvesvaraya. This day serves as a tribute to the remarkable contributions of engineers to society and recognizes their role in shaping the world we live in.

Mr. Vellai Varnan (Java trainer) was the Chief guests for event. /Dr. S. V. Chougule, HOD EXTC, welcomed all and introduced the chief guest. She addressed students discussing what are qualities of a good engineer and what engineers can do to build a strong nation. Mr. Vellai Varnan gave information to students on topic “importance of programming languages of engineering students of any branch”. All faculty and staff members along with EXTC students were present for this event.





On this occasion two events were organized by the department for students, which helps to inculcate the competitive spirit among the budding engineers.

- (1) Speech on Engineer's and Teacher's Day
- (2) Poster Making Competition

The event was successfully concluded with a vote of thanks by Ms. Aliya Upadye, Student Chief Coordinator- ASENT.

This program served the following objectives:

- (1) To motivate students for the great work done by Sir M. Visvesvaraya towards country and Society.
- (2) To show link between Teachers and Futures Engineers.
- (3) To create awareness of the responsibility of an Engineers towards Society.
- (4) To inculcate Teamwork and Communication Skills in students.



**/ Dr. S. V. Chougule, HOD EXTC, Chief Guest Mr. Vellai Vernan, Prof. Giri Kulkarni, ASENT Faculty Incharge, ASENT Student coordinators**



**Faculty members of EXTC Dept. and students on occasion of Engineer's and Teacher's day**





**Students participated in different Events**

## 9] Review Paper Competition

A Review paper competition was organized by Department of Electronics and Telecommunication Engineering, for students of VII semester. In this competition all project groups of BE EXTC have participated. They have written their review paper on their project topic under the guidance of their project guide. Prof. S. S. Athalye, Dr. S. S. Goikar and Prof. V. M. Galshetwar were contributed as reviewer. Winners of review paper competition are selected based on marks given by reviewers and similarity index. Following are the review paper winning teams.

Rank	Name of Student	Title of Paper	Guide
1	Shaikh Adil Hamid	River Cleaning Boat	Prof. N. A. Marathe
	Shaikh Adeeb Hamid		
	Sawant Vaibhavi Satappa		
	Narkar Nikita Anand		
2	Hodekar Arsiya Abdul Majid	AI based Medical Assistant	Dr. S.V. Chougule
	Parab Sukanya Sham		
	Rajwadkar Aksa Sadik		

	Solkar Aaliya Khalidmiyan		
3	Chitale Yash Prithviraj	Surveillance Robot Using IoT	Prof A. R. Sutar
	Gandhi Sahil Santosh		
	Shinde Rucha Ninad		

The objective of this event is to:

- To motivate students to come up with innovative ideas, present the idea and its usefulness to the society.
- To enable the students to collect and analyse the related data, research work in the related technical field.
- To demonstrate an ability to comprehend technical literature and document project work.
- To demonstrate effective individual and team operations.

**Prof. A. R. Sutar and Prof. G. S. Bhosale** coordinated the event under the guidance of **Dr. S. V. Chougule**, HOD EXTC Department. Winning teams were awarded appreciation certificates.



**Hope Foundation's  
Finolex Academy of Management and Technology, Ratnagiri  
Electronics and Telecommunication Engineering Department**

## Certificate

This certificate is awarded to

\_\_\_\_\_

for achieving '\_\_\_\_\_' rank' in '**Review Paper Writing Competition**' organized in the month of October 2023 by **Electronics and Telecommunication Engineering Department** held at Finolex Academy of Management and Technology, Ratnagiri.

**Prof. Amol R. Sutar**  
Project Co-ordinator

**Prof. G. S.. Bhosale**  
Project Co-ordinator

**Dr. Sharada V Chougule**  
HOD EXTC

**Sample Certificate**

## 10] Webinar on Opportunities for Higher Studies Abroad

The Electronics and Telecommunication Engineering Department of FAMT organized a valuable webinar on 'Opportunities for Higher Studies Abroad for Engineering Students'. This webinar was conducted in collaboration with JAMBOREE Education Pune on Thursday, 12 October.

Objective:

The primary focus of the webinar was to:

- ❖ Create awareness about the multitude of opportunities available abroad for engineering students.
- ❖ Illuminate the pathway towards career development awareness.

Speaker Profile:

Mr. Rajarshi Banerjee, brought a wealth of experience to the table. With an MBA from Pune University and a BE from Bharati Vidyapeeth COE, he has undertaken various roles within the education sector. As the Business Development Manager of Jamboree Education Pvt. Ltd., Mr Banerjee has trained, and career counseled over 1200 students. His multifunctional experience in the education industry and extensive seminars across varied subjects enriched the students' learning experience.

Key points of the webinar:

- An overview of study abroad options specifically tailored for engineering students.
- Insights into course options and their correlated future careers.
- A detailed explanation of scholarship opportunities.
- Clarity on university admissions criteria.
- An introduction to entry exams such as GMAT and GRE.
- An engaging question and answer session where students had the chance to interact directly with Mr. Banerjee.

The event was coordinated by the faculty coordinator, Mr S S Athalye, under the guidance and motivation by the Head of the Electronics and Telecommunication Engineering Department, Dr S V Chougule.

Department students actively participated and interacted with resource person.



**Study Abroad Destinations**

Canada	UK + rest of Europe	Singapore & Hong Kong	Australia & New Zealand
<ul style="list-style-type: none"> <li>Flexibility</li> <li>Job opportunities</li> <li>Friendly PR policies</li> </ul>	<ul style="list-style-type: none"> <li>Prestigious colleges (Oxford, Cambridge, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>Economical</li> <li>Friendly PR policies</li> <li>Close to India</li> </ul>	<ul style="list-style-type: none"> <li>Friendly PR policies</li> </ul>
<ul style="list-style-type: none"> <li>Almost 8-10 good colleges</li> <li>Admission criteria has maximum focus on academics</li> </ul>	<ul style="list-style-type: none"> <li>Local Language knowledge required in several countries</li> </ul>	<ul style="list-style-type: none"> <li>Limited number of good colleges</li> <li>Staff competition for admissions</li> </ul>	<ul style="list-style-type: none"> <li>Few good colleges</li> </ul>

**What other things do universities look at ?**

- Academic grades (Bachelors degree and beyond)
  - Poor academic grades can be compensated with a high GRE/GMAT score
- Extra-Curricular Activities
  - Universities use your involvement in ECAs as an indication of your overall development and ability to succeed in different activities.
  - Extremely important for MBA admissions
  - Comparatively less important for MS & PhD admissions

Jamboree

**A glimpse from the webinar showcasing detailed slides on Higher Studies Abroad For Engineering Students**

## 11] Parichay - 2023

The Department of Electronics & Telecommunication Engineering (EXTC) under the Association of Students of Electronics and Telecommunication (ASENT) has organized “Parichay - 2023” on 14th October, 2023.

‘Parichay-2023’ is celebrated to welcome Second Year students in the department. Inauguration ceremony was graced by the presence of respected Principal Dr. K. K. Prasad, /Dr. S. V. Chougule, HOD - EXTC Department, /Prof. M. K. Zagade, ASENT Faculty In-charge, all the Faculty, staff members and the students of EXTC Department. The program started with brief introduction and lamp

lightening and worship of goddess Saraswati who is symbol of knowledge and wisdom. The ASENT Committee members welcomed all dignitaries and faculty members to show respect and gratitude towards the teachers.

The event was successfully concluded with a vote of thanks by Mr. Adil Shaikh, Student Chief Coordinator- ASENT.

BE students arranged different fun games for SE students to boost their confidence, enable them to actively participate and interact with their seniors.

This program served the following objectives:

1. To participate in co-curricular and extra-curricular activities for balanced academics.
2. To improve communication skills, leadership and team skills and overall personality of the students.
3. To make the interaction between students of SE, TE and BE.
4. Inauguration of First Departmental Magazine- “COMMUNICA” VOL-1.

Mr. Adil Shaikh and Ms. Aliya Upadye were the coordinators of the program, Prof. M. K. Zagade was the faculty coordinator, and Ms. Tazkiya Bawani and Ms. Urfa Bhattiwale hosted the program. The program was organized and successfully conducted under the guidance of Dr. Sharada V. Chougule, HOD EXTC.



**/ Dr. S. V. Chougule, HOD EXTC, Dr. K. K. Prasad, Principal, expressing their views on occasion of Parichay – 2023**





**Inauguration of First Departmental Magazine- COMMUNICA VOL-1.**



**Felicitation of students**

## **12] Add-on Course on Machine Learning: Algorithms and Applications Under the Center of Excellence in Computer Vision and IETE Student Forum (ISF)**

An online Add-on Course on Machine Learning: Algorithms and Applications under the Center of Excellence in Computer Vision and IETE student forum (ISF) was organized by the Electronics and Telecommunication Engineering Department (EXTC) from 17th to 19th of October 2023 with the support and motivation from Principal Dr Kaushal Prasad.

Dr. Hemprasad Yashwant Patil, Department of Embedded Technology, School of Electronics Engineering (SENSE), Vellore Institute of Technology, Vellore, was the resource person for the add-on course.

Objectives of the Add-on course:

1. Equip students with practical skills in Machine Learning.
2. Enable students to apply Machine Learning concepts to real-world applications.
3. Encourage interdisciplinary understanding of Machine Learning applications.

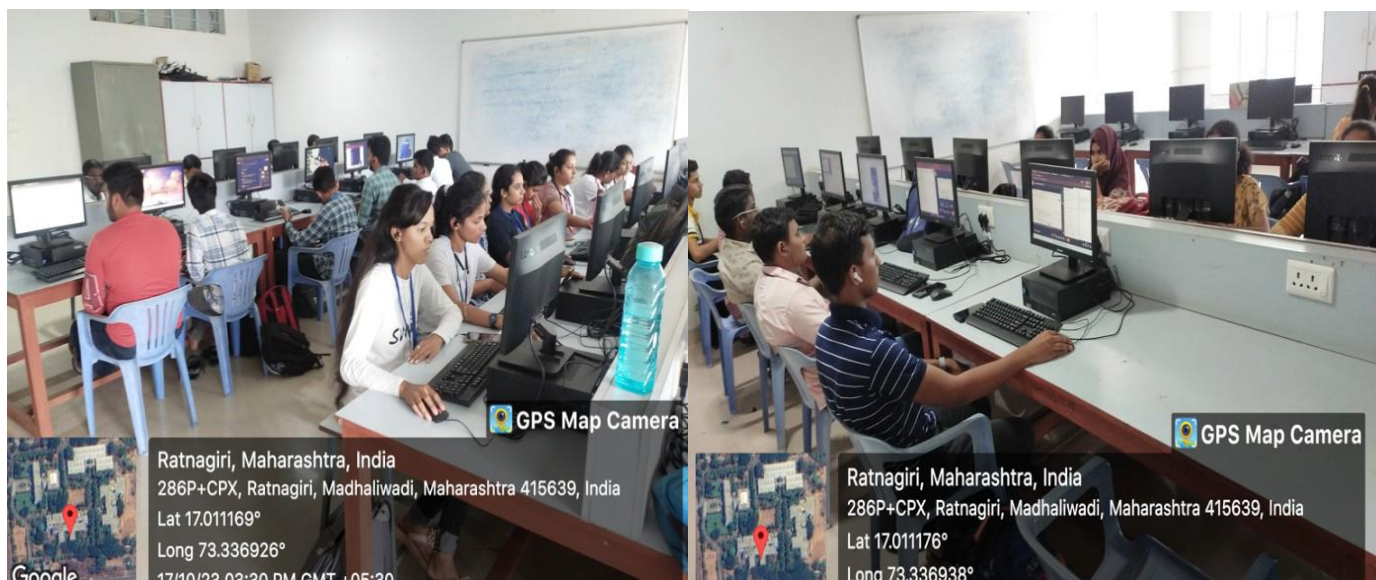
**Prof. Vijay M Galshetwar**, Faculty coordinator of the add-on course, welcomed the guest speaker and all participants. **Dr. Sharada V Chougule**, Head of EXTC Department, graced the inaugural program and delivered the keynote address about the significance of Machine learning in various domains.

The concepts of artificial neurons, Single-Layer Perceptron (SLP), and Multi-Layer Perceptron (MLP) and implementation of the same using Google Colab were briefed by Dr. Hemprasad Patil. Hands-on sessions were conducted on various Supervised and Unsupervised machine learning algorithms with case studies and using data sets in research and healthcare domain.

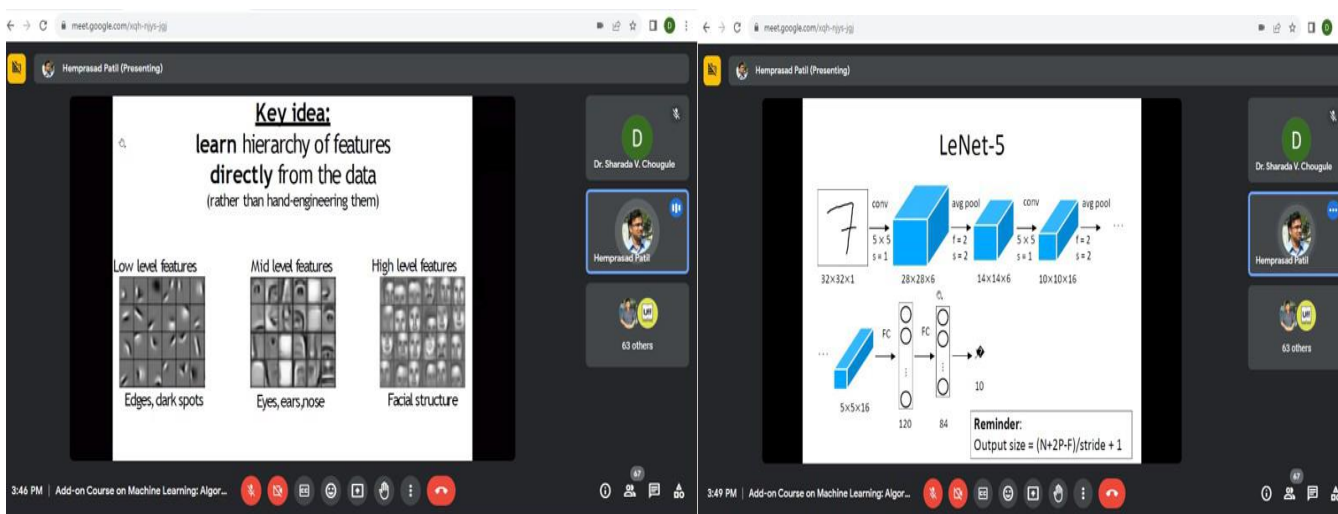
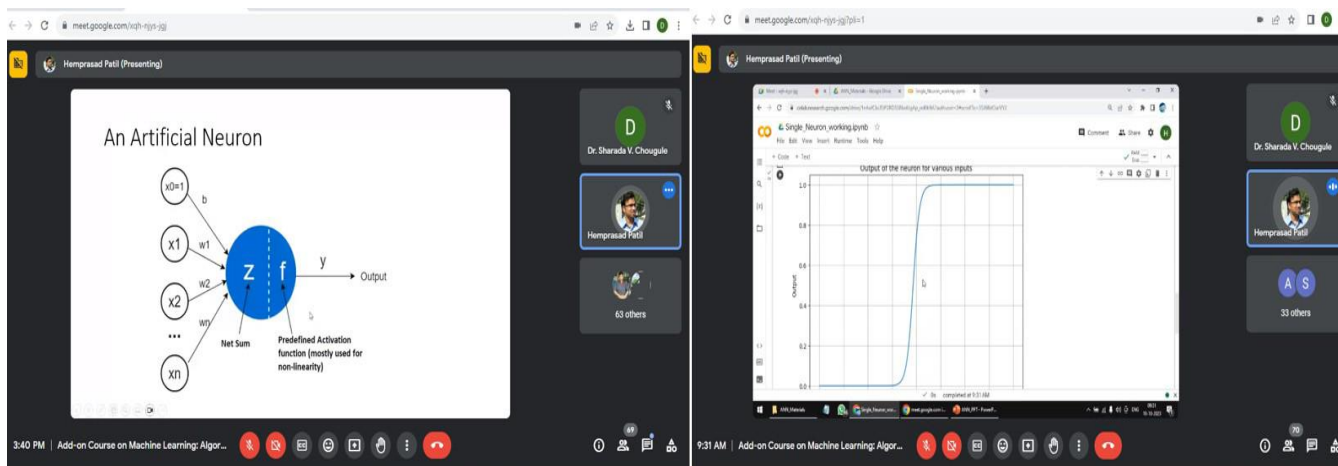
An Online Quiz was conducted at the end of the course. The course was coordinated by **Dr. Suhasini S. Goilkar and Prof. Vijay M Galshetwar**, of EXTC Department, under the guidance of HOD EXTC **Dr. Sharada V Chougule**.

A total of 65 participants from TE and BE actively participated in the three-day online hands-on program and shared their feedback on this program.





TE and BE Students attending the sessions



Dr Hemprasad Patil delivering the session

### 13] Mini-Project 1A Competition

Electronics and Telecommunication Engineering Department has organized Mini Project 1A competition for SE EXTC students was organized on 3<sup>rd</sup> November 2023.

All the Students of SE EXTC actively participated in the competition. Students demonstrated their projects and explained working principles with the help of posters. **Prof. A. R. Sutar** and **Prof. N. A. Marathe** judged the projects and guided them for further improvement in the project.

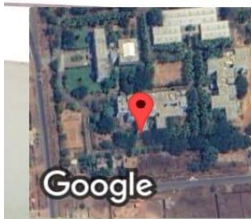
The objectives of this project competition are:

- To enhance practical skills
- To encourage teamwork and collaboration
- To develop effective communication


The competition was organized by the Electronics and Telecommunication Engineering Department (EXTC) and coordinated by **Prof. V. M. Galshetwar** and **Prof. G. S. Bhosale** of the EXTC Department, under the guidance of HOD EXTC **Dr. S.V. Chougule**.



**Prof. A. R. Sutar judging the project**



Google

 GPS Map Camera  
Ratnagiri, Maharashtra, India  
286P+CPX, Ratnagiri, Madhaliwadi, Maharashtra 415639, India  
Lat 17.01106°  
Long 73.336759°  
03/11/23 02:53 PM GMT +05:30

**Prof. N. A. Marathe judging the project**



## Faculty Achievements

1. / Prof. Dr. Sharada V. Chougule attended One Week Faculty Development Program on Innovative Practices in Teaching Learning Process from 19<sup>th</sup> to 23<sup>rd</sup> December 2023.
2. / Prof. Dr. Sharada V. Chougule successfully completed ISTE approved SF-STTP/FDP Programme on “Innovative Practices in Teaching Learning Process” held during 19.12.2023 to 23.12.2023 organized by Navsahyadri Education Society’s Group of Institutions faculty of Engineering, Pune, Maharashtra.
3. / Prof. Dr. Sharada V. Chougule participated in National Level One Week Online Faculty Development Programme on “Generative AI using Chatgpt” from 15th - 19th January 2024 organized by Department of Information Technology, AISSMS IOIT, Pune.
4. / Prof. Dr. Sharada V. Chougule successfully completed One Week (10 hours) Live Online Industrial Training on Image Processing during 18 - 22 December 2023 Organized by EduLakes Solutions LLP In Association with National Service Scheme (NSS) - IIT Roorkee
5. / Prof. Dr. Sharada V. Chougule successfully completed the AICTE Evaluated 2-Week Patent Course (Equivalent to 30-hours workload). Course organized by Tunip Innovations and facilitated by Dr. Rahul Kapoor.
6. / Prof. Dr. Sharada V. Chougule published a paper titled “Natural Language Processing in Healthcare Domain”, BTH, Volume 23, Issue 12, December 2023.
7. / Prof. Dr. Sharada V. Chougule is an Editorial Board Member of ARAI Pune.
8. / Prof. Dr. Sharada V. Chougule is an Editorial Board Member of International Journal of Electrical and Computer Engineering (IJECE).
9. Prof. Saurabh A. Athalye presented a paper titled “Role of AI in data warehousing and mining”. Published at the 5th IEEE International conference on Advances in Science and Technology (ICAST-2023) organized by K. J. Somaiya Institute of

Technology, Sion, Mumbai - 22 in association with University of Mumbai and technically co-sponsored by IEEE Bombay section on 8th and 9th of December 2023.

10. Dr. Vijay M. Galshetwar published a paper titled “Cross-stage recurrent feature sharing network for video dehazing”, Expert Systems with Applications on 22 November 2023.

11. Dr. Vijay M. Galshetwar Working as a Paper Reviewer of IEEE Transactions on Neural Networks and Learning Systems since / period (from-to) 30th Nov 2023.

12. Dr. Vijay M. Galshetwar received Best Poster Award held at Punjab Engineering College (Deemed to be University), Chandigarh, on National Technology Day, May 2023.

13. Dr. Vijay M. Galshetwar received an acceptance and is in press for a paper titled “Dual-frame recurrent feature sharing network for video dehazing”, International Journal of Machine Learning and Cybernetics on January 2024.

## Student's Achievements

1. Mr. Kazi Mohammed Ayman Suhail participated and secured a GOLD Medal in Under 19 Ratnagiri District 3x3 Basketball championship 2023, organized by Ratnagiri District Basketball Association from October 5, 2023 to October 8, 2023.
2. Ms. Satope Reetu Arvind successfully participated in IETE student forum and issued a certificate with membership no: 277653 and certificate no:103380 valid from May 2023 to May 2026.
3. Ms. Satope Reetu Arvind participated in Indian Folk Dance competition at 56<sup>th</sup> Inter-Collegiate / Institute / Department Cultural Youth Festival (Zonal Round): 2023-24 organized by University of Mumbai at R.P. Gogate College of Art and Science and R. V. Jogalekar College of Commerce, Ratnagiri on August 9, 2023 for Zone X (Ratnagiri South).
4. Ms. Afandkar Riya Ajay participated in IETE student forum and issued a certificate with membership no: 277654 and certificate no:103381 valid from May 2023 to May 2026.
5. Mr. Bagwe Tejas Narayan participated in Indian Folk Dance competition at 56<sup>th</sup> Inter-Collegiate / Institute / Department Cultural Youth Festival (Zonal Round): 2023-24 organized by University of Mumbai at R.P. Gogate College of Art and Science and R. V. Jogalekar College of Commerce, Ratnagiri on August 9, 2023 for Zone X (Ratnagiri South).
6. Ms. Natekar Bhagyashri Sunil participated in Indian Folk Dance competition at 56<sup>th</sup> Inter-Collegiate / Institute / Department Cultural Youth Festival (Zonal Round): 2023-24 organized by University of Mumbai at R.P. Gogate College of Art and Science and R. V. Jogalekar College of Commerce, Ratnagiri on August 9, 2023 for Zone X (Ratnagiri South).
7. Ms. Satope Reetu Arvind successfully completed the IBM SkillsBuild and CSRBOX Academic Internship on Data Analytics from 19<sup>th</sup> June to 28<sup>th</sup> July 2023.
8. Ms. Bhosale Sukanya Shantaram successfully completed the IBM SkillsBuild and CSRBOX Academic Internship on Data Analytics from 19<sup>th</sup> June to 28<sup>th</sup> July 2023.
9. Ms. Afandkar Riya Ajay successfully completed the IBM SkillsBuild and CSRBOX

Academic Internship on Data Analytics from 19<sup>th</sup> June to 28<sup>th</sup> July 2023.

10. Ms. Panchal Manali Sandio for achieving 2<sup>nd</sup> Rank in Poster Making Competition organized by Electronics and Telecommunication Department held at Finolex Academy of Management and Technology, Ratnagiri on the occasion of Engineers and Teacher's Day Celebration on 15/09/2023.

11. Ms. Suware Gayatri Santosh participated in Speech Competition on Engineers Day organized by Electronics and Telecommunication Department held at Finolex Academy of Management and Technology, Ratnagiri on 15/09/2023.

12. Mr. Dambe Manish Vilas participated and secured RUNNERS-UP in the Inter Collegiate BADMINTON Tournament 2023-24, organized by ASP College Devrukh from 14/09/2023 to 16/09/2023.

13. Ms. Patel Aasawari Amritlal for achieving 2<sup>nd</sup> Rank in Poster Making Competition organized by Electronics and Telecommunication Department held at Finolex Academy of Management and Technology, Ratnagiri on the occasion of Engineers and Teacher's Day Celebration on 15/09/2023.

## Placements of the department

Sr.No	Name of the Student	Company
1	Shinde Rucha Ninad	Vadini Infocenter Pvt. Ltd.
2	Chitale Yash Prithviraj	Vadini Infocenter Pvt. Ltd.

### **PUBLISHER**

Dr. Mrs. Sharada V. Chougule (HOD)

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### **Editor**

Prof. Vijay M. Galshetwar  
Assistant Professor (EXTC)