

Newsletter 22-23

**Department of Electronics and Telecommunication
Engineering
Gharda Institute of Technology Level, Ratnagiri.**



Department of EXTC Vision:

1. To create an environment to transform young minds into professional engineers in the field of electronics and telecommunication to provide valuable assets to society.

Department of EXTC Mission:

1. To provide knowledge through electronics and telecommunication curricula.
2. To develop and apply skills to the chosen profession.
3. To adapt lifelong learning to enrich the practice with professional ethics.

Program Educational Objectives (PEOs)

1. Able to identify and solve the challenges in the field of electronics and telecommunication engineering.
2. Pursue the profession by applying the knowledge in the technical and allied field.
3. Adopt lifelong learning to meet the professional requirements.
4. Able to adapt to technological changes.

Program Specific Objectives (PSOs):

1. Analyse, design, develop, validate, and apply electronics domain-based subjective and mathematical foundations in the development of technical solutions to real-life problems.
2. Prosper the skills to solve problems in the field of embedded systems, signal processing, antenna, and communication along with effective cooperation in interdisciplinary fields.
3. Integrate effective communications with professionals in various fields while working and follow environmental and social ethics to pursue lifelong professional development in E&TC.

Program Outcomes: -

PO1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2: Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3: Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate

consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4: Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6: The Engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7: Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11: Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

- **INTRODUCTION:**

Department of Electronics and Telecommunication Engineering has been established in year 2009. The Department offers a Four Year Bachelor of Engineering Degree Program in Electronics and Telecommunication Engineering. It has well experienced and qualified faculty members as well as technical assistants. Total student strength of the department is 81. Department has well equipped classrooms with smart boards, audio/Video Facility, LCD Projector, OHP's, Multimedia PC, Internet facility.

- **PULSE ACTIVITIES:**

- The Department Of EXTC is having student's association 'PULSE' stands for 'Pioneer Union for lighting the science of Engineering'. Prof. S. N. Pandharkame is working as PULSE coordinator for the academic year 2022-23. All the activities regarding workshops, fresher's party, Farewell, seminars are taken by PULSE committee. For the successful conduction of all the following events, PULSE team worked very hard under the guidance of PULSE coordinator Prof. S. N. Pandharkame and HOD EXTC Prof. Dr. A. K. Mangore.

-

Sr. No	Post	Name of Student
1.	President	Mr. Chaudhary Gautam
2.	Co-President	Mr. Padte Tejas
3.	Secretary	Miss. Kangutkar Girija
4.	Co- Secretary	Miss. Patil Mayuri
5.	Treasurer	Miss. Burambadkar Sanika
6.	Co-Treasurer	Miss. Gotal Kiran
7.	Decoration Head	Miss. Kangutkar Gauri
8.	Technical Head	Mr. Ware Sairaj
9.	Event Organizer	Mr. Bamane Rahul
10.	Sports Head	Miss. Ingawale Chinmayee

PULSE ACTIVITIES IN 2022-23

Sr. no	Name of the activity	Date	No. of students/ staff attended	Name of the resource person
1	One day workshop on Machine Learning using Python	21/07/22	06/49	Mr. Arunjit Chowdhury
2.	One day workshop on electric board wiring	12/09/22	02/10	Prof S. K. Muchande and Mr. Nitin Gamare
3	Four day workshop on IT Security System	15/09/22 to 18/09/22	03/55	Mr. Shreyas Karande' delivery specialist, IBM, Pune
4	Engineer's day celebration	15/09/22	03/55	Pulse committee
5	Workshop on C and Data Structure	24/12/22 to 04/01/23	04/40	Mr.Dnyaneshwar Thomare Giri Tech hub, Pune
6	Technical Quiz Competition	03/02/23	38	Pulse committee
7	Group discussion Competition	10/02/23	01/21	Pulse committee
8	Seminar on mind the nature of mind	17/02/23	01/43	Prof. T. L. Iltapawar
9	Seminar on Industrial automation	22/02/23	03/49	Mr. Vivek Sardal
10	IPR Awareness program	03/03/23	02/55	Mrs. Shalaka Tolye
11	Expert Lecture on C Programming	19/04/23-20/04/23	04/220	Mr. Amol Gaikwad, Senior Software Engineer, Prakhar Solutions Private Ltd.

Details of one day online workshop on 'Machine Learning using Python'

The department of E&TC has successfully conducted a one day online workshop on 'Machine Learning using Python'. The following are the details of the same.

Date :- 21/07/2022

Time :- 10.00 am to 4.30 pm

Venue :- GIT Seminar Hall

Name of the resource Person:- Mr. Arunjit Chowdhury Sir.

Total No of students attended the seminar -49 (BE and TE EXTC)
Name of the student Co-ordinator:- Miss Siddhi Ambre

Name of the staff Co-ordinator :- Prof. S. N. Pandharkame


The resource person for this workshop was, 'Mr. Arunjit Chowdhury Sir' working as CEO, Enterprise Building Training Solutions. He explained what is AI and Machine Learning, Applications in Machine Learning, Machine Learning Types, Supervised Learning, Hands-On and Deep Learning – ANN very nicely.

The banner Designed for the same and attendance of the workshop is shown below.



Attendance sheet for the one day online workshop "ML using Python" organised by department of EXTC
DATE: 21/07/2022

SR.NO.	NAME OF STUDENTS	CLASS TE/BE	MORNING SIGN	AFTERNOON SIGN
1	Ahsh Tajammul-tuikar	BE	Ahsh	Ahsh
2	Siddhi Shabaji Ambre	BE	Siddhi	Siddhi
3	Tram Chayamkhan Sathkar	BE	Tram	Tram
4	Manal Sitaram Bane	BE	Manal	Manal
5	Gauri Santosh Kanguthkar	TE	Gauri	Gauri
6	Manmoy Sibhale	TE	Manmoy	
7	Girija Santosh Kanguthkar	TE	Girija	Girija
8	Mani Nayan Tathare	BE	Mani	Mani
9	Anjali Kumar More	TE	Anjali	Anjali
10	Sanika Arvind Burmabhakar	TE	Sanika	Sanika
11	Uttara Vidya Rajshirke	TE	U.V. Rajshirke	U.V. Rajshirke
12	Siddhi Sachin Patil	TE	Siddhi	
13	Mayuri Mithi Patil	TE	Mayuri	Mayuri
14	Kiran Prabhakar Gotal	TE	Kiran	Kiran
15	Prajakta Nagesh Chavan	TE	Prajakta	Prajakta
16	Budali Rajendra Tashi	TE	Budali	
17	Vanshita Sunil Kadam	TE	V.S. Kadam	V.S. Kadam
18	Manasi Mangesh Telange	TE	Manasi	
19	Rohini Rajendra Barmane	TE	Rohini	
20	Chaitaneshwar Chaudhari	TE	Chaitaneshwar	
21	Sahil Sachinakar-Sawle	TE	Sahil	
22	Harshal Anna Mhind	TE	Harshal	
23	Tahira Magsud Mulla	TE	Tahira	Tahira
24	Mudassir Rafik Kondekar	TE	Mudassir	
25	Shadab Salim Akate	BE	Shadab	Shadab



Prof. Pandharkame Subod N
workshop co-ordinator
Pulse Co-Ordinator


Dr. Khedekar Sachin R
HOD, EXTC

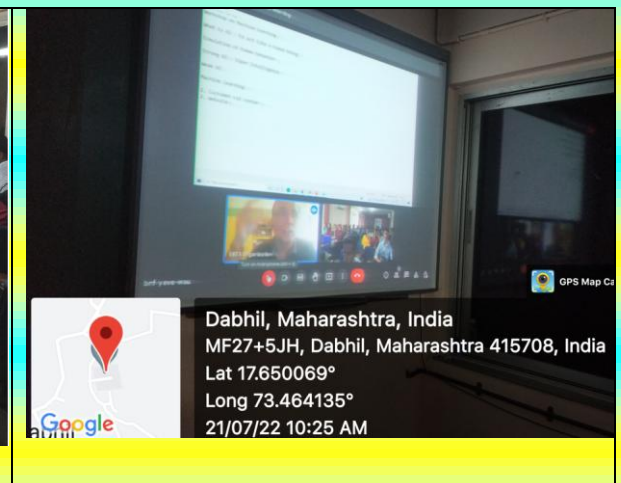
Attendance sheet for the one day online workshop "ML using Python" organised by department of EXTC
DATE: 21/07/2022

SR.NO.	NAME OF STUDENTS	CLASS TE/BE	MORNING SIGN	AFTERNOON SIGN
26	Usama Antiga Karkar	BE	Usama	Usama
27	Hamdulay Taha	T.E	Hamdulay	
28	Abhishek A. Kadam	B.E	Abhishek	Abhishek
29	Tejas Mahendra Kulkarni	B.E	Tejas	Tejas
30	Ayog Santosh Gaikwad	B.E	Ayog	Ayog
31	Raj Shekhar Kadam	B.E	Raj	Raj
32	Akshay Khetli	BE	Akshay	Akshay
33	Vishal Mahalik	B.E	Vishal	Vishal
34	Ic Ganesh D	BE	Ic	Ic
35	Tejas H. Padle	T.E	Tejas	Tejas
36	Tejas Prakash Ambre	T.E	Tejas	Tejas
37	Ankur Rajesh More	T.E	Ankur	Ankur
38	Akhil Baliram Kalamkar	T.E	Akhil	Akhil
39	Vishal Parasharam Benake	T.E	V. Benake	V. Benake
40	Saurabh Sambhaji Dalvi	T.E	Saurabh	Saurabh
41	Tejas Vaman Mhapalkar	B.E	Tejas	Tejas
42	Meet Atul Shinde	T.E	Meet	Meet
43	Ankur Chandrakant Yadav	TE	Ankur	Ankur
44	Shubham Kisan Barmane	TE	S.K. Barmane	S.K. Barmane
45	Anshu Raghunath Pehl	TE	Anshu	Anshu
46	Saijay Kashinath Wase	T.E	Saijay	Saijay
47	Rohan Ravindra Phule	T.E	Rohan	Rohan
48	Vinay Santosh More	T.E	Vinay	Vinay
49	Sahil Guresh Suryawanshi	B.E	Sahil	Sahil
50				


Prof. Pandharkame Subod N
workshop co-ordinator
Pulse Co-Ordinator


Dr. Khedekar Sachin R
HOD, EXTC

Some snaps of the same are shown below.





The workshop was very knowledgeable, interactive and informative. Total 49 Students and 06 faculties attended the workshop with good enthusiasm. The workshop was ended with the vote of Thanks by Miss. Juikar Ifrah.

Details of one day workshop on 'Electric Board Wiring'

Date- 10/09/2022

The department of E&TC has successfully conducted a one day workshop on 'Electric Board Wiring'. The following are the details of the same.

Date: - 10/09/2022

Time: - 10.00 am to 5.00 pm

Venue:- BEE Lab

Name of the resource Person: - Prof. S.K. Muchande and Mr. Nitin Gamare

Total No of students attended the seminar -10 (BE EXTC)

The resource person for this workshop was, Prof S. K. Muchande and Mr. Nitin Gamare working in GIT. They explained about safety precaution for electric, house wiring, fan winding, Introduction of starter and introduction of AC and DC Motor. The attendance of the workshop is shown below.

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION					
GHARDA INSTITUTE OF TECHNOLOGY					
THEORY ATTENDANCE RECORD					
Subject: - <u>Electric Board</u>		Semester: - VII		Name of Faculty: -	
Sr. No.	Name of Student / Date				
1	AMBE SIDDHI SHAHAJI SARIKA	10/9/22			
2	IRKATE SHAGAR SAIAM MUNNAWAR				
3	BANE MONAL SITARAM SWATI				
4	GAIKWAD SUYOG SAN TOSH SHILPA				
5	ILE GANESH DNYANDEV CHITRA				
6	JUIKAR IBRAH TAJAMMUL AFREEN				
7	KADAM ABHISHEK ASHOK AKSHATA				
8	KADAM RAJ SHEKHAR SHARMILA				
9	KASKAR USAMA IMTIYAZ SAGIRA				
10	KATKAR TEJAS MAHENDRA AKSHATA				
11	KHATU AKSHAY SURENDRA SONALI				
12	MAHADIK VIRENDRA VILAS YOGITA				
13	NHAPREKAR TEJAS VAMAN SUGANDHA				
14	SAKHARKAR IRAM DARYUMI KHAN				
15	SURKAWANSHI SAHIL SURESH MANISHA				
16	TATHARE MANSI NAVAN SHILPA				

Name & Signature of Faculty [Signature] Head of Department [Signature]

Some snaps of the same are shown below.



The workshop was very knowledgeable, interactive and informative. Total 10 Students and 02 faculties attended the workshop with good enthusiasm.

Details of four day workshop on 'IT Security System'

The department of E&TC has successfully conducted a four day offline workshop on 'IT Security System'. The following are the details of the same.

Date: - 15/09/2022 to 18/09/2022

Time: - 10.00 am to 5.00 pm

Venue:-Seminar Hall & FE computer Lab

Name of the resource Person: - Mr. Shreyas Karande.

Total No of students attended the seminar -55 (BE and TE EXTC)

Name of the staff Co-coordinators:- Prof. S. N. Pandharkame & Prof. T.L. Ittapawar.

The resource person for this workshop was, 'Mr. Shreyas Karande' working as delivery specialist, IBM, Pune. He had explained about cyber security, OTP cracking, Phishing, and ethical hacking tools like SQL system, hacker one and Borp Suite.

The banner Designed for the same and attendance of the workshop is shown below.



Attendance sheet for the workshop "IT security System" organised by department of EXTC
DATE: 15/09/2022 to 17/09/2022

SR.NO.	NAME OF STUDENTS	CLASS TE/BE	15/09/22			16/09/22			17/09/22		
			M	E	M	E	M	E	M	E	
1	Ganadhy Chaudhary	T.E									
2	Prajakta Chavan	T.E									
3	Chinmayee Ingavale	TE									
4	Kiran Gatal	TE									
5	Mayuri N. Patil	TE									
6	Uttaja. U. Beshirke	TE									
7	Nandita S. Kadam	TE									
8	Mansi M. Telange	TE									
9	Rudali P. Joshi	TE									
10	Anjali Kumar More	TE									
11	Gauri Santosh Kumbhar	TE									
12	Siddhi Sechin Patil	P.B									
13	Sanika Burembadkar	TE									
14	Manuamayi S. Bhasale	T.E									
15	Ginija S. Kangukar	T.E									
16	Suyali Ramesh Mahim	T.E									
17	Monal Sitaram Bane	B.E									
18	Siddhi Shobaji Ambekar	B.E									
19	Iram Qayyum Khan	BE									
20	Mansi Nayan Tathare	BE									
21	Omkar Chandrakant Jadhav	TE									
22	Rohan R. Shinde	TE									
23	Om M. Koirge	TE									
24	Shreyas D. Dalvi	T.E									
25	Meer Shetha	TE									
26	Ankit R. Patil	T.E									
27	Varun S. Mane	T.E									
28	Akshay A. Ambekar	T.E									

Prof. Pandurangh Subod N
workshop co-ordinator
Pulse Co-Ordinator

Dr. Khedekar Sachin R
HOD, EXTC

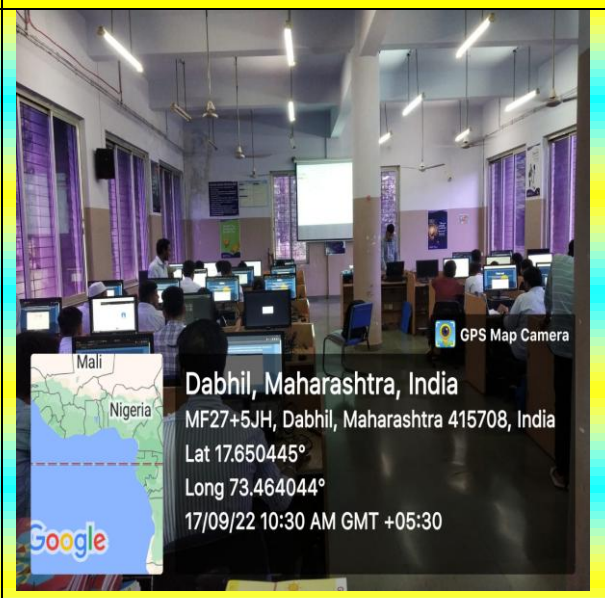
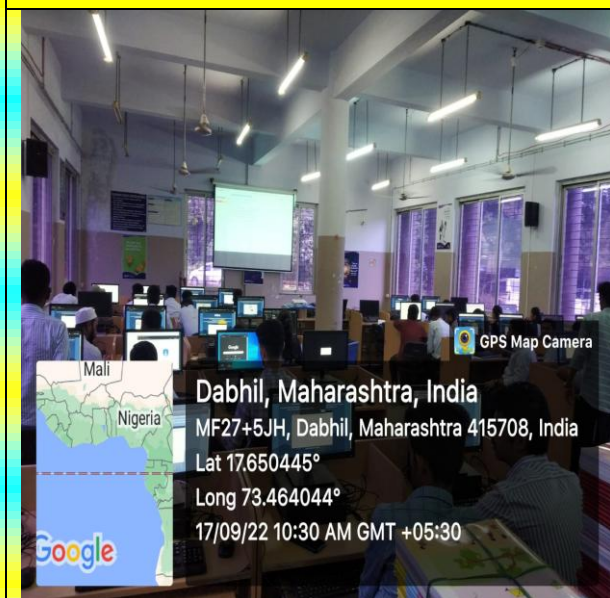
Attendance sheet for the workshop "IT security System" organised by department of EXTC
DATE: 15/09/2022 to 17/09/2022

SR.NO.	NAME OF STUDENTS	CLASS TE/BE	15/09/22			16/09/22			17/09/22		
			M	E	M	E	M	E	M	E	
29	Mudassir Khedekar	TE									
30	Mauli Vilas Kadam	TE									
31	Milind Manohar Bhat	T.E									
32	Harshal Anuram Patil	T.E									
33	Tejas Hemchandra Patil	TE									
34	Tejas Prakash Ambekar	T.E									
35	Abhinav Arun Kolambkar	T.E									
36	Omkar Rajeshmore	T.E									
37	Vishal P. Benake	T.E									
38	Tohid Mulla	TE									
39	Shubham Sawadekar	TE									
40	Tajal Kattar	BE									
41	Raj Kadam	BE									
42	Sahil Suparanshi	B.E									
43	Suyog Santosh Gokhale	B.E									
44	Vinod Vilas Mahalik	BE									
45	Ile Ganesh D.	BE									
46	Usama S. Sarkar	B.E									
47	Abhishek A. Kadam	B.E									
48	Usaid Y. Nakhuda	TE									
49	Akshay S. Khale	BE									
50	Mhapralkar Tejas	BE									
51	Shodab Arskate	BE									
52	Sahil Surye	TE									
53	Saurabh Patil	TE									
54	Harshad R. Bhatnagar	TE									
55	Harshad R. Bhatnagar	TE									

Prof. Pandurangh Subod N
workshop co-ordinator
Pulse Co-Ordinator

Dr. Khedekar Sachin R
HOD, EXTC

Some snaps of the same are shown below.



The workshop was very knowledgeable, interactive and informative. Total 55 Students and 03 faculties attended the workshop with good enthusiasm. The workshop was ended with the vote of Thanks by Miss. Chinmayee Ingawale.

Report of ‘ Group Discussion Activity’

The department of E&TC has successfully conducted the group discussion activity. The following are the details of the same.

Date: - 10th feb 2023

Time: - 3.00 pm to 5.00 pm

Venue:- T.E E&TC Class

Total No of students attended the Group Discussion 21 (SE and TE EXTC)

Name of the staff Co-coordinators:- Prof. S. N. Pandharkame

The department of E&TC has successfully arranged the group discussion activity for students. In this activity, students expressed their some positive and negative aspects on different technical and non-technical topics like impact of social media, Industrialization, etc. After expressing positive and negative aspects students get the final output or solution on that particular point by keeping balance of everything.

The banner Designed for the same and attendance of the seminar is shown below.



G.D		Attendance	10/2/23
1]	M9119nd dhadve	→	<i>[Signature]</i>
2]	Abhinav Kalamate	→	<i>[Signature]</i>
3]	Sourabh Dalvi	→	<i>[Signature]</i>
4]	Akshay Ambekar	→	<i>[Signature]</i>
5]	amkar More	→	<i>[Signature]</i>
6]	Vishal Benake	→	V.P.Benake
7]	Tohid Mulla	→	<i>[Signature]</i>
8]	Tejas Ambare	→	<i>[Signature]</i>
9]	Mayur Patil	→	<i>[Signature]</i>
10]	Maurmayi Bhasale	→	<i>[Signature]</i>
11]	Vanshita Kadam	→	V.S.Kadam
12]	Poojita chavan	→	<i>[Signature]</i>
13]	utheja Rajshirke	→	U.V.Rajeshirke
14]	Anjali more	→	<i>[Signature]</i>
15]	Gizlija kangutkar	→	<i>[Signature]</i>
16]	Gaurav kangutkar	→	<i>[Signature]</i>
17]	Tejas Patte	→	<i>[Signature]</i>
18]	Shreyash Dalvi	→	<i>[Signature]</i>
19]	Gautam chaudhary	→	<i>[Signature]</i>
20]	Mauli hadam	→	<i>[Signature]</i>
21]	Kiran Gotal	→	<i>[Signature]</i>

Some snaps of the same are shown below.



This activity helps students to get more information about some particular point and they get opportunity to express their opinions. Total 21 Students participated in this activity with good enthusiasm.

Report of ' Mind the Nature of Mind ' Seminar

The department of E&TC has successfully conducted a offline seminar on 'Mind the Nature Of Mind'. The following are the details of the same.

Date: - 17th feb 2023

Time: -3.00 to 5.00 pm

Venue:- T.E E&TC Class

Name of the resource Person: - Prof.T.L.Iltapawar

Total No of students attended the seminar 43 (SE and TE EXT C)

Name of the staff Co-coordinators:- Prof. S. N. Pandharkame

The resource person for this seminar was ' Prof.T.L.Iltapawar ' working as professor in gharda institute of technology level. He had explained about topic of mind the nature of mind. In this seminar he thought to students how we can overcome on our problems by positive mindset and how to control our feelings and how to change our

negative thinking which are not good for our success and future.

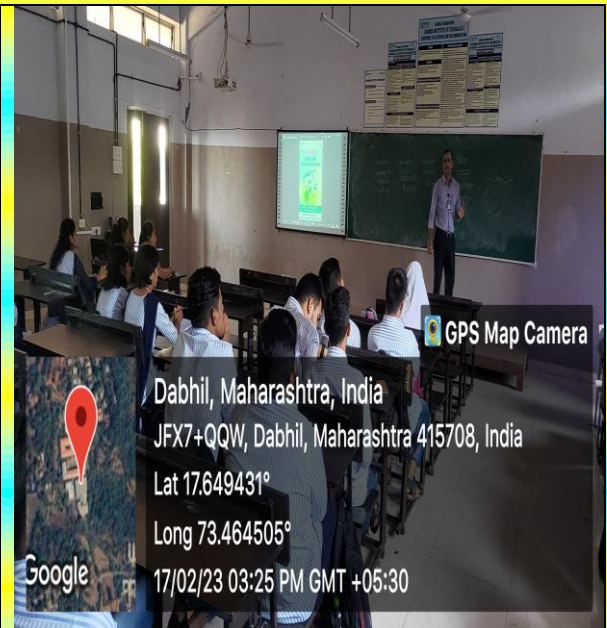
The banner Designed for the same and attendance of the seminar is shown below.



Attendance
Seminar on "mind the nature of mind"
date:- 17/02/23
Time:- 3:00-5:00pm

Sr.No.	class	Name	Sign.
1	TE EXTC	Anjali K. More	
2	TE EXTC	Uttela. U. Rajeshkr	
3	TE EXTC	Vanshita S. Kadam	
4	TE EXTC	Rudali. R. Joshi	
5	TE EXTC	Mrunmayi S. Bhosale	
6	TE EXTC	Sanika Burambadkar	
7	TE EXTC	Kiran Gotal	
8	TE EXTC	Mayuri N. Patil	
9	SE EXTC	Sohel. M. Sayyad	
10	SE EXTC	Piyush Phalke	
12	SE EXTC	Fidyan U. Jambharkar	
13	SE EXTC	Sahil Y. Lamba	
14	TE EXTC	Gaurav S. Choudhary	
15	TE EXTC	Shubham K. Sawardekar	
16	TE EXTC	Rahul R. Bamane	
17	TE EXTC	Tohid Magsud Mulla	
18	TE EXTC	Mouli Vilas Kadam	
19	S.E EXTC	Ayfan Ismail Mahalik	
20	S.E EXTC	Bagdade Yasar Shaikh Hassan	
21	S.E EXTC	Keshav Govind Prabhu	
22	S.E EXTC	Zaid Noaem Ansari	
23	S.E EXTC	Muskan Munir Bondarkar	
24	TE EXTC	Abhinav B. Kalamote	
25	TE EXTC	Chakar Rajah more	
26	BE EXTC	Vinodha Vilas Mahalik	
27	BE EXTC	Akshay Suranchole Keloti	
28	BE EXTC	Abhishek Ashok Kadam	
29	TE EXTC	Saurabh Sambhaji Dalvi	
30	TE EXTC	Tejas Hemachandra Padate	
31	TE EXTC	Vishal Parasharam Benake	
32	TE EXTC	Akshay Anand Ambekar	
33	TE EXTC	Tejas Parash Ambre	
34	TE EXTC	Milind Manohar Dhodul	
35	SE EXTC	Swapnil Anant Ghanekar	
36	SE EXTC	Aditya Ravindra Shinde	
37	SE EXTC	Omkar Kiran Tawade	
38	SE EXTC	Prashant Rajan Jangam	
39	TE EXTC	Chinmaye Arun Ingavale	
40	TE EXTC	Prajakta Nagesh Chavan	
41	S.E EXTC	Gauri Jitendra Yerunkar	
42	S.E EXTC	Triveni Jagdish Mahalik	
43	S.E EXTC	Sanika Ankush Ambre	

Some snaps of the same are shown below.



The seminar was very knowledgeable, interactive and informative. Total 43 Students attended the seminar with good enthusiasm. The seminar was ended with the vote of thanks by Goutam Choudhary.

Report of 'Industrial Automation' Seminar

The department of E&TC has successfully conducted a offline seminar on 'Industrial Automation'. The following are the details of the same.

Date: - 22 feb 2023

Time: - 10.00 pm to 12.00 pm

Venue:- T.E E&TC Class

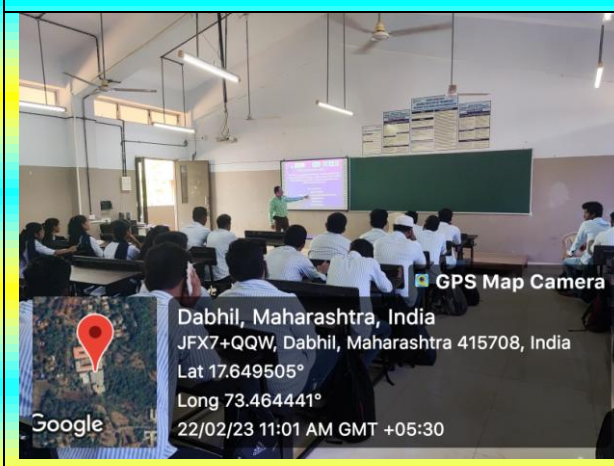
Name of the resource Person: - Mr.Vivek.V.Sardal sir

Total No of students attended the seminar -49 (SE and TE EXTC)

Name of the staff Co-coordinators:- Prof. S. N. Pandharkame

The resource person for this seminar was, 'Mr. Vivek .V. Sardal sir'. He had explained about the industrial automation. In this seminar he gave information about conceptual knowledge of industrial automation and latest technologies being used in industrial automation. Also he gave information about career opportunities for electronics and telecommunications engineers and some courses related industrial automation.

Some snaps of the same are shown below.



Attendance of the seminar shown below :-

Department of Electronics and Telecommunication				Department of Electronics and Telecommunication			
Seminar on Industrial Automation				Seminar on Industrial Automation			
Resource Person - Mr. Vivek V. Sardal Sir				Resource Person - Mr. Vivek V. Sardal Sir			
Date- 22/02/2023. Time-10.00 am Venue- TE EXTC Classroom				Date- 22/02/2023. Time-10.00 am Venue- TE EXTC Classroom			
Attendance				Attendance			
Sr. No	Student Name	Class	Signature	Sr. No	Student Name	Class	Signature
1	Aojali k. More	TE EXTC	<i>[Signature]</i>	34	Omkar More	T.E. EXTC	<i>[Signature]</i>
2	Uttelar V. Rajeshirke	TE EXTC	U. V. Rajeshirke	35	Saurabh S. Dalvi	+11-	<i>[Signature]</i>
3	Mayuri N. Patil	TE EXTC	<i>[Signature]</i>	36	Gautam Choudary	-11-	<i>[Signature]</i>
4	Kiran P. Gotal	TE EXTC	<i>[Signature]</i>	37	Tejas Mhapralkar	B.E. EXTC	<i>[Signature]</i>
5	Rudraji R. Joshi	TE EXTC	<i>[Signature]</i>	38	Prof. S. Kadam	B.E. EXTC	<i>[Signature]</i>
6	Vanshita S. Kadam	TE EXTC	V.S. Kadam	39	Sahil Juresh Suryawardi	B.E. EXTC	<i>[Signature]</i>
7	Siddhi Sachin Patil	TE EXTC	<i>[Signature]</i>	40	Divya Santosh Pralhad	B.E. EXTC	<i>[Signature]</i>
8	Harsh Takummal Jureka	BE EXTC	<i>[Signature]</i>	41	Akshay Surendra Khate	B.E. EXTC	<i>[Signature]</i>
9	Itam S. K. Sakharakar	BE EXTC	<i>[Signature]</i>	42	Tejas Mahendra Kulkarni	B.E. EXTC	<i>[Signature]</i>
10	Siddhi S. Ambre	BE EXTC	<i>[Signature]</i>	43	Dubey kartik Pralhad	S.E. EXTC	<i>[Signature]</i>
11	Monal S. Bane	BE EXTC	<i>[Signature]</i>	44	Touande Omkar Kishor	S.E. EXTC	<i>[Signature]</i>
12	Prayakta N. Chavan	TE EXTC	<i>[Signature]</i>	45	Shubham Sawadekar	T.E. EXTC	<i>[Signature]</i>
13	Maunmayi S. Abhale	TE EXTC	<i>[Signature]</i>	46	Shreyes Nalvi	T.E. EXTC	<i>[Signature]</i>
14	Meet A. Shah	T.E. EXTC	<i>[Signature]</i>	47	Akshay Anant Ambekar	T.E. EXTC	<i>[Signature]</i>
15	Saijai. Ware	T.E. EXTC	<i>[Signature]</i>	48	Abhishek Ashok Kadam	B.E. EXTC	<i>[Signature]</i>
16	Girija Kangukhar	TE EXTC	<i>[Signature]</i>	49	Vivek Uilas Mahalik	BE EXTC	<i>[Signature]</i>
17	Gauri Kangukhar	TE EXTC	<i>[Signature]</i>	50			
18	Tejas Patte	TE EXTC	<i>[Signature]</i>	51			
19	Sahil Surve	TE EXTC	<i>[Signature]</i>	52			
20	Vamun Mane	TE EXTC	<i>[Signature]</i>	53			
21	Shadab Arifadi	BE EXTC	<i>[Signature]</i>	54			
22	USama. Kasikar	B.E. EXTC	<i>[Signature]</i>	55			
23	Fadyan Jambharkar	B.E. EXTC	<i>[Signature]</i>	56			
24	Ayan D. Phokle	S.E. EXTC	<i>[Signature]</i>	57			
25	Mahaldar Ayfan	S.E. EXTC	<i>[Signature]</i>	58			
26	Zaid Ansabi	S.E. EXTC	<i>[Signature]</i>	59			
27	Tohid Mulla	T.E. EXTC	<i>[Signature]</i>	60			
28	Rohit Ramane	T.E. EXTC	<i>[Signature]</i>	61			
29	Rohan Shinde	-11-	<i>[Signature]</i>	62			
30	Omkar Yadav	-11-	<i>[Signature]</i>	63			
31	Milind Dhaidin	-11-	<i>[Signature]</i>	64			
32	Tejas Ambre	-11-	<i>[Signature]</i>	65			
33	Abhinav Kalambate	-11-	<i>[Signature]</i>	66			

The seminar was very knowledgeable, interactive and informative. Total 49 Students attended the seminar with good enthusiasm. The workshop was ended with the vote of Thanks by Prof.V.S.Kolage.

Report of ' IPR AWARENESS ' Program

The department of E&TC has successfully conducted a offline seminar on 'IPR Awareness'. The following are the details of the same.

Date: - 03rd march 2023

Time: - 3.00 pm to 5.00 pm

Venue:- T.E E&TC Class

Name of the resource Person: - Hon.Mrs.Shalaka Rajiv Tolye

Total No of students attended the seminar -55 (SE and TE EXT C)

Name of the staff Co-coordinators:- Prof. S. N. Pandharkame

The resource person for this seminar was, 'Hon.Mrs.Shalak Rajiv Tolye' working as Registered Indian Patent Agent and IPR Expert. She had explained about IPR Awareness Program under National Intellectual Property Awareness Mission. In this seminar she gave information about ACD (Anti Collision Device) and also about IPR.

The banner Designed for the seminar is shown below.

The banner is a rectangular poster with a light blue background featuring a hexagonal pattern. At the top left is the GIT logo (Gharda Institute of Technology). At the top right is the logo of the Gharda Foundation. The main text in the center reads: 'Gharda Foundation's GHARDA INSTITUTE OF TECHNOLOGY ELECTRONICS & TELECOMMUNICATION DEPARTMENT'. Below this, it says 'A/p.Lavel, Tal. Khed, Dist.Ratnagiri 415 708' and 'NAAC Accredited with "A" Grade'. The banner also features logos for 'INTELLECTUAL PROPERTY INDIA' and 'NIPAM NATIONAL IP AWARENESS MISSION'. It mentions the 'Government of India, Ministry of Commerce and Industry, Department for Promotion of Industry and Internal Trade, Office of the Controller General of Patents, Designs & Trademarks'. The title of the program is 'IPR Awareness Programme (Under National Intellectual Property Awareness Mission)'. It includes the '75 Azadi Ka Amrit Mahotsav' logo and the slogan 'Creative India; Innovative India'. The event details are 'Date : 03rd March 2023' and 'Time : 3p.m. to 5 p.m.'. The speaker is listed as '-: Speaker :- Hon.Mrs.Shalaka Rajiv Tolye, Registered Indian Patent Agent & IPR Expert'. A small portrait of the speaker is shown in the bottom right corner.

Some snaps of the same are shown below.



The workshop was very knowledgeable, interactive and informative. Total 55 Students and 02 faculties attended the workshop with good enthusiasm. The workshop was ended with the vote of Thanks by Dr.S.R.Khedekar.

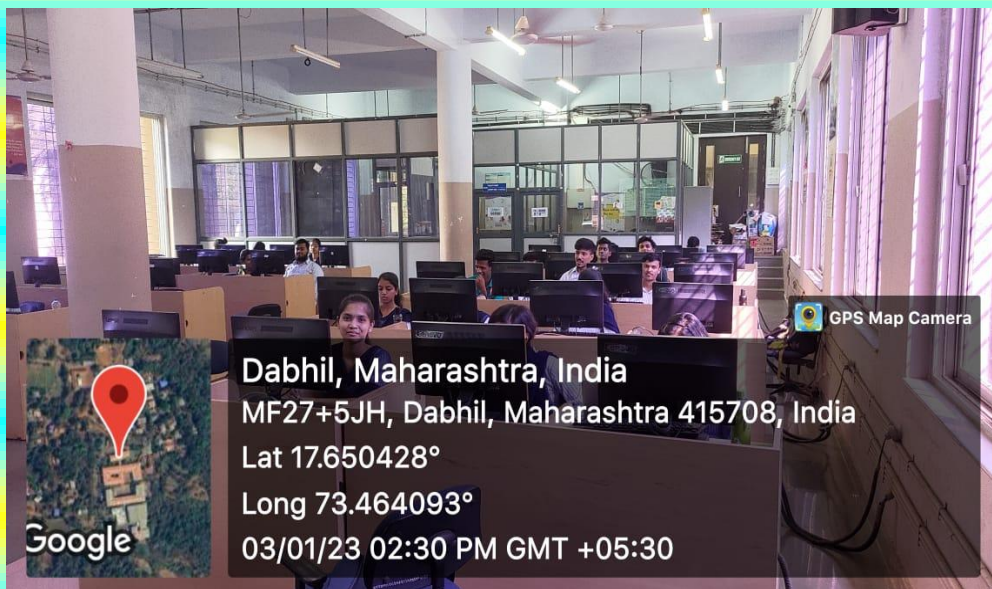
A report of Workshop on C AND Data Structure

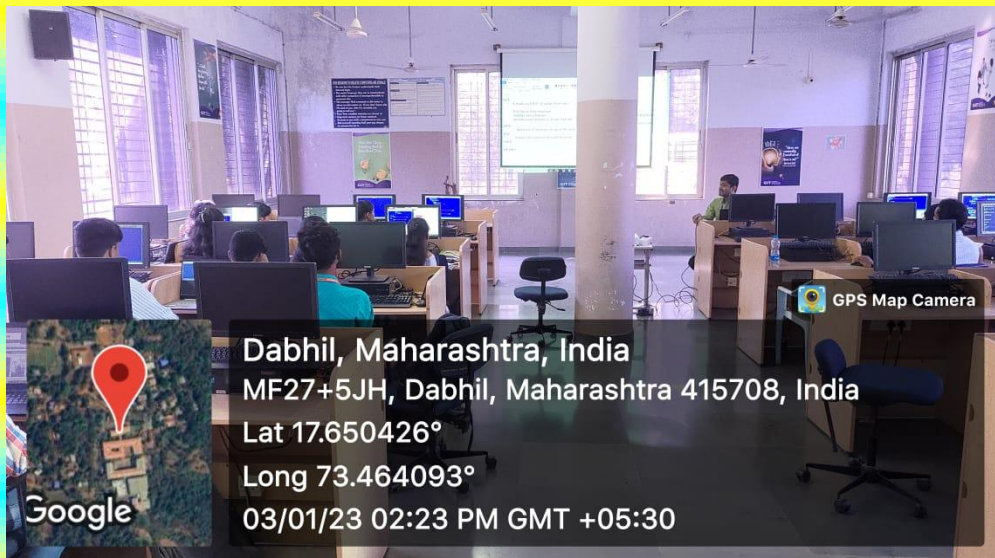
A 10 Days workshop on “**C and Data Structure**” was organized by Department of Electronics and Telecommunication Engineering, Gharda Institute of Technology, Lavel.

The motive behind organizing this workshop was to make students familiar with C and Data Structure. The most of the students gets placed in IT industry. The basic need to get placed in IT industry is C language.

The details of expert lecture are as follows;

Name of Program	Workshop on C and Data Structure
Objective of Program	To make students familiar with C and Data Structure. To develop confidence to make program in C language.
Date & Time	26 th Dec. 2022 to 4 th Jan 2023 (Everyday 10.00 AM to 5.00P)
Resource Person	Mr.Dnyaneshwar Thomare Giri Tech hub, Pune
No of participants	SE, TE, BE
Event coordinator	Prof.P . L. Warak
Key points covered	<ul style="list-style-type: none">- Basic C program- Array- Functions- Pointer- Stack





A report of Workshop on Expert Lecture on C Programming

An Expert Lecture on “C Programming” was organized by Department of Electronics and Telecommunication Engineering, Gharda Institute of Technology, Lavel.

The motive behind organizing this Expert lecture was to make FE students familiar with basics of C. To build the confidence to make the program in C language, this lecture was arranged.

The details of expert lecture are as follows;

Name of Program	Expert Lecture on C Programming
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Objective of Program	To make students familiar with C language. To develop confidence to make program in C language.
Date & Time	19 th April,2023 and 20 th April, 2023 (Everyday 10.00 AM to 5.00PM)
Resource Person	Mr. Amol Gaikwad, Senior Software Engineer, Prakhar Solutions Private Ltd.
No of participants	FE
Event coordinator	Prof. P . L. Warak
Key points covered	<ul style="list-style-type: none"> - Control Statements - Functions - Arrays - Structure - Union



TPO Activities 22-23 :

Sr. No.	Date	Activity	Class
1	23.07.22	TCS NQT Preparation by Mayur Sawant(Software Engineer at Span Idea Systems)	BE
2	10.08.22	Practice Test for TCS	BE
3	19.09.22	UST Campus Drive	BE
4	19.09.22-20.09.22	Soft Skill Training by Rubicon	BE
5	28.09.22	Pentagon Space Pvt. Ltd Campus Drive	BE
6	03.10.22	Expert Lecture on Industrial Automation(PLC, SCADA)	BE
7	8.11.22	Kiran Academy Campus Drive	BE

Placement in 2022-23

_SR. NO	NAME	Company name	Package	Photo
1	Abhishek Kadam	Arus	2.75L	
2	Tejas Mhapralkar	Arus	2.75L	
3	Sidhi Ambre	Kiran Academy	3.5L	
4	Ganesh Ile	Pentagon Space Pvt. Ltd	3.0L	
5	Virendra Mahadik	Leapswitch Network	3.6 L	

Staff achievements:

Publications:

- 1) Publication in international review of electrical engineering journal by Dr. S. K. Muchande.
- 2) Publication in Romanian journal of acoustics of vibration (RJAV), Impact factor 0.673 by Mr. P. V. Oak.

No. of papers presented in conferences:

- 1) Mrs. V. S. Kolge has successfully presented a paper at the 2nd International Conference on ICICNIS organised by St. Joseph's Coll of Engg and Tech, Kottayam, India on 28, 29 June 2021.

Extra – Curricular Activities:

- 1) Dr. S. R. Khedekar worked as coordinator for SETU ADHYAYAN UPKRAM.
- 2) Dr. S. R. Khedekar worked as Convener for SHODH 2023.
- 3) Dr. S. R. Khedekar got mentor certification from SWAYAN-NPTEL for july-dec 2022.
- 4) Dr. S. K. Muchande worked as Co- Convener for SHODH 2023.
- 5) Mr. P. V. Oak worked as a reviewer for IATMSI international conference.
- 6) Mr. P. V. Oak worked as joint convener, Synergy 2023.
- 7) Mr. P. V. Oak worked as team leader, E-yantra lab GIT.
- 8) Mr. P. V. Oak worked as Coordinator , Marathi language improvement programme by GIT as a government suggested activity.
- 9) Mr. P. V. Oak worked as teacher coordinator, GIT for Mumbai university youth festival 2022
- 10) Mr. P. V. Oak worked as coordinator of cyber security awareness month celebration in villages outside GIT.

- 11) Mr. P. V. Oak presented a speech in start-up Yatra organized Govt. of Maharashtra.
- 12) Mr. P. V. Oak participated in innovation festival by Tunip.
- 13) Mr. P. L. Warak worked as coordinator as “ three days bootcamp on entrepreneurship, start up and innovation” from 23th Jan to 25th Jan 2023.
- 14) Mr. P. L. Warak worked as coordinator as Co-ordinator Registration of Shodh 2k23
- 15) Mr. P. L. Warak worked as coordinator for Parents meet of CET students
- 16) Mr. P. L. Warak participated in a mentoring program organized by life architects India.
- 17) Mr. S. N. Pandharkame worked as food and accommodation Co-ordinator for SHODH 2023.

Seminar/ Workshop attended:

- 1) Mr. Subodh Pandharkame attended a one week FDP on “Big data and analytics: recent trends, tools and technologies ” from 17th April to 21st April 2023 organized by Cummins college of engineering, Pune.
- 2) Mr. Madhusudan Mohite attended a STTP on “5Gg Communications and antenna design using MATLAB” from 22th May to 26th May 2023 organized by P. R. POTE, AMRAVATI.
- 3) Dr. S. R. Khedekar attended workshop “Recent trends in Cloud Computing and its Security” organized by Enterprise and Information Security Research group RAIT Nerul Navi Mumbai (4-8 July 2022)
- 4) Dr. S. R. Khedekar attended Seminar on NEP 2020, “Four year degree program with multiple Entry and Exit” (18 July 2022)
- 5) Dr. S. R. Khedekar attended Seminar on 5G lab setup by IIT Delhi & Department of Telecommunication (Government of India) (19 April 2023)
- 6) Mr. P. V. Oak attended FDP on “Universal human values-II” at nandyal Andra pradesh.

Orientation program attended:

- 1) Online faculty orientation program for the course of “Microwave engineering” Final Year, Electronics & Telecommunication Engineering, Semester-V (Rev-2019 C Scheme) by “VESIT, Chembur, Mumbai” on behalf of University of Mumbai on 11th July 2022. (Mr. S. N. Pandharkame)
- 2) Online faculty orientation program for the course of “Mobile Communication sytem” Final Year, Electronics & Telecommunication Engineering, Semester-V (Rev-2019 C Scheme) by “VCET, Vasai” on behalf of University of Mumbai on 14th July 2022. (Mr. S. N. Pandharkame)