



Society for Computer Technology and Research's

PUNE INSTITUTE OF COMPUTER TECHNOLOGY

Department of Electronics and Telecommunication

Engineering (E&TC Engineering)

e-Newsletter - A. Y. 2022-23 Semester –II



INSTITUTE VISION

Pune Institute of Computer Technology aspires to be the leader in higher technical education and research of international repute.

INSTITUTE MISSION

To be leading and most sought after Institute of education and research in emerging engineering and technology disciplines that attracts, retains and sustains gifted individuals of significant potential.

DEPARTMENT VISION

To be a distinguished center for nurturing the holistic development of globally competent young engineers and researchers in the field of Electronics and Telecommunication Engineering.

DEPARTMENT MISSION

To inculcate and stimulate Electronics and Telecommunication expertise by adopting to global innovative educational and research practices to create dynamic engineering professionals with enhanced technical skill set and hence global acceptability.

*Welcome
To
E & TC Engineering
Department.....!!*

EDITING AND COMPILATION TEAM

Magazine Editor : Ms. M. J. Sagade

Students' Editor : Ms. Siddhi B. Ove

Mr. Vedang Badade

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Department at a Glance

Students Strength				Teaching Staff			
Class - Div	Total	Girls	Boys	Designation	Total Staff	Female	Male
SE - V	80	22	58	Professor	03	01	02
SE - VI	79	22	57	Associate Professor	07	02	05
SE - VII	80	20	60	Assistant Professor (PhD.)	09	04	05
SE - VIII	42	7	35	Assistant Professor (Pursuing Ph. D)	13	07	06
TE - V	78	22	56	Assistant Professor	14	02	12
TE - VI	77	21	56		46	16	30
TE - VII	74	50	24				
TE - VIII	77	35	42				
BE - V	74	17	57				
BE - VI	77	21	56				
BE - VII	82	29	53				
BE - VIII	76	21	55				
	896	287	609				

Technical Support Staff	
Designation	Total Staff
Technical Assistant	01
Lab Assistant (M.E.)	03
Lab Assistant(B.E.)	05
Lab Assistant (Diploma)	05
	14

Infrastructure

Total Investment	Rs. 5,06,87,755.51 (From 2000)
	Rs. 26,84,857.00 (Before 2000)
	Rs. 5,33,72,612.71

Total Classrooms	11 :	08 UG + 02 PG
Total Labs	15 :	13 UG (07 HW + 05 SW) + 02 PG (02 SW)

WELCOME TO E & TC ENGINEERING DEPARTMENT!!

Meet E & TCE Faculty Members - July 2023

<i>Sr.No.</i>	<i>Name Of The Staff</i>	<i>Designation</i>	<i>Contact Number</i>	<i>Email Id</i>
1	Dr. S. T. Gandhe	Professor	9892286864	principal@pict.edu
2	Dr. Y. Ravinder	Professor	9850463493	ygravinder@pict.edu
3	Dr. G. S. Mundada	Professor	9850538480	gsmundada@pict.edu
4	Dr. S. S. Narkhede	Assoc Prof	9822373477	ssnarkhede@pict.edu
5	Dr. R. Sreemathy	Assoc Prof	9225675029	rsreemathy@pict.edu
6	Dr. M. V. Munot	Assoc Prof	9822607538	mvmunot@pict.edu
7	Dr. R.C. Jaiswal	Assoc Prof	9850896790	rcjaiswal@pict.edu
8	Dr. S. K. Moon	Assoc Prof	9822314570	skmoon@pict.edu
9	Dr. P. S. Varade	Asst. Prof	9822748570	psvarade@pict.edu
10	Dr. S. V. Gaikwad	Assoc Prof	9226868085	svgaikwad@pict.edu
11	Mr. R. G. Yelalwar	Asst. Prof	9890912278	rgyelalwar@pict.edu
12	Dr. M.P. Turuk	Asst. Prof	9850711131	mpturuk@pict.edu
13	Ms. M. R. Kale	Asst. Prof	9096022487	mrkale@pict.edu
14	Mr. N. B. Patil	Asst. Prof	9689881159	nbpatil@pict.edu
15	Mr. V. B. Vaijapurkar	Asst. Prof	9822865220	vbvaijapurkar@pict.edu
16	Ms. A. M. Kulkarni	Asst. Prof	9422000410	aabidkar@pict.edu
17	Dr. M. A. Gangarde	Asst. Prof	9822792755	magangarde@pict.edu
18	Mr. A.S Ingole	Asst. Prof	8275293819	asingole@pict.edu
19	Mr. D. M. Shinde	Asst. Prof	9822418556	dmshinde@pict.edu
20	Mr. L.P. Patil	Asst. Prof	9922503853	lppatil@pict.edu
21	Mr. S. S. Khot	Asst. Prof	9325817706	sskhot@pict.edu
22	Mr. A. S Ramteke	Asst. Prof	7387791480	asramteke@pict.edu
23	Mr. S.D. Hake	Asst. Prof	7588078839	sdhake@pict.edu
24	Mr. R J. Sutar	Asst. Prof	8087239187	rjsutar@pict.edu
25	Mr. N. S. Shirude	Asst. Prof	8956210124	nsshirude@pict.edu
26	Mr. R. N. Shriwas	Asst. Prof	8698415296	rnsriwas@pict.edu
27	Mr. H. S. Thakar	Asst. Prof	9881740472	hsthakar@pict.edu
28	Ms. S. M. Hosamani	Asst. Prof	9975167161	skjamage@pict.edu
29	Mr. S. K. Choubey	Asst. Prof	9373837400	skchoubey@pict.edu
30	Mr. S. N. Upasani	Asst. Prof	9028897815	snupasani@pict.edu
31	Ms. A. K. Patel	Asst. Prof	9404239178	akpatel@pict.edu

WELCOME TO E & TC ENGINEERING DEPARTMENT!!

Meet E & TCE Faculty Members - July 2023

<i>Sr.No.</i>	<i>Name Of The Staff</i>	<i>Designation</i>	<i>Contact Number</i>	<i>Email Id</i>
32	Mr. C. C. Pawar	Asst. Prof	7972251491	ccpawar@pict.edu
33	Ms. B. D. Kadam	Asst. Prof.	9028889753	bdkadam@pict.edu
34	Mr. M. N..Kakade	Asst. Prof.	9850706789	mnkakade@pict.edu
35	Mr. H. B Mali	Asst. Prof.	9850097068	hbmali@pict.edu
36	Mr. S. S. More	Asst. Prof	7588204141	ssmore@pict.edu
37	Dr. A. V. Rajput	Asst. Prof	7530006604	avrajput@pict.edu
38	Ms. P. B Tathe	Asst. Prof	9637351651	pbtathe@pict.edu
39	Dr. D. D Pradhan	Asst. Prof	8275597442	ddpradhan@pict.edu
40	Dr. S. S. Vasekar	Asst. Prof	9272826229	ssvasekar@pict.edu
41	Ms. M. J. Sagade	Asst. Prof	9890054954	mjsagade@pict.edu
42	Ms. S .V Shinkar	Asst. Prof	8698129732	svshinkar@pict.edu
43	Mr N. G. Nirmal	Asst Prof	7709044899	ngnirmal@pict.edu
44	Dr. P. B. Pawar	Asst. Prof	7588290571	pbpawar@pict.edu
45	Ms. K. M. Masal	Asst Prof	8421948718	kmmasal@pict.edu
46	Mr .M. A. Chimanna	Asst Prof	9673612299	machimanna@pict.edu



WELCOME TO E & TC ENGINEERING DEPARTMENT!!

Meet E & TCE Technical Staff - July 2023

<i>Sr.No.</i>	<i>Name Of The Staff</i>	<i>Designation</i>	<i>Contact Number</i>	<i>Email Id</i>
01	Mr. D. M. Mankar	TA	9822082540	dmmankar@pict.edu
02	Mr. G. L. Kirwale	LA	9673637142	glkirwale@pict.edu
03	Mr. A. B. Ambhore	LA	9923558144	abambhore@pict.edu
04	Mr. S.M. Shinde	LA	7385622073	smshinde@pict.edu
05	Mr. O. M. Bodele	LA	7709518258	ombodele@pict.edu
06	Mr. S. R. Pawar	LA	9763367031	srpawar@pict.edu
07	Mr. R. P. Patil	LA	9503498407	rppatil@pict.edu
08	Mr. M.V. Khile	LA	7385875108	mvkhile@pict.edu
09	Mr. L. M. Gavhane	LA	9096041849	lmgavhane@pict.edu
10	Mr. K. S. Ugale	LA	7738864369	ksugale@pict.edu
11	Mr. A. S. Sutar	LA	9822546946	assutar@pict.edu
12	Mr. L. M. Pawal	LA	9881015205	lmpawal@pict.edu



SECTION-I

Department Achievements

DEPARTMENT OF E & TC ENGINEERING

Department & Institute Accreditation

National Board of Accreditation (NBA) visited the Department of E & TC Engineering on 10th , 11th and 12th March 2023 and the Department of E & TC was accredited for 3 Years. (A.Y.2022-23 to 2024-25).

All the three UG programs() were accredited for three years.

Hearty Congratulations and Thank you

to

Management, all the stake holders, Facultyies, Students, Parents and our Alumni...!!!



**SCTR's
PUNE INSTITUTE OF COMPUTER TECHNOLOGY**

*All the 3 UG programs are NBA Accredited for 3 years
(A. Y. 2022-23 to 2024-25)*

UNDERGRADUATE PROGRAMS :

- UG COMPUTER ENGINEERING
- UG ELECTRONICS AND TELECOMMUNICATION ENGINEERING
- UG INFORMATION TECHNOLOGY



@pict.pune



PICTOfficial



@PunePict

National Assessment Accreditation Council (NAAC) committee visited the Institute on 17th and 18th April 2023 and the Institute was accredited with A+ Grade.

Hearty Congratulations and Thank you

Management, all the stake holders, Facultyies, Students, Parents and our Alumni...!!!



!!!Hearty Congratulations!!!

PICT has been ACCREDITED BY NAAC WITH A+ GRADE



**Thank you, all the Stakeholders, Students, Parents, Staff, Faculty, Alumni,
Management, Industry.**

DEPARTMENT OF E & TC ENGINEERING

Institute ISO Recertification

The ISO recertification audit for the Institute was held on 15th and 16th February 2023. The institute is rewarded with recertification for the scope for providing under-graduation and post-graduation in engineering programs-Computer Engineering, electronics and Telecommunication Engineering, Information technology and providing research and Development activities in Computer Engineering and Electronics and Telecommunication Engineering leading to Ph. D. Degree which is valid from 4th April 2023 to 3rd April 2026.

Hearty Congratulations to Dr. G. S. Mundada and Team.....!!



SECTION-II

Academic Achievements

DEPARTMENT OF E & TC ENGINEERING

BE-2023 BRANCH AMBASSADORS



My educational journey in Electronics & Telecommunication Engineering at PICT was truly transformative. The diverse curriculum, covering subjects from VLSI to Project Management to Network Security, prepared me for real-world challenges. Elective options each semester enhanced my learning experience. Hands-on projects bridged theory and practice, while regular assessments deepened my understanding. The professors' support in critical thinking and problem-solving, both inside and outside the classroom, has been invaluable. I am grateful for this enriching experience that shaped the person I am today.

Tanvi Mane– BE VII

Four-year journey at PICT was simply amazing. The first year was all about learning new things, exploring all the clubs in PICT, and maintaining a good CGPA. The second year for my batch (2019-2023) was online. Being in ENTC, it was tough to accumulate hardware and other things online. But the teacher's determination and a few simulation apps made it all easy. Also, I made it through exploring different coding stuff and found various platforms to practice coding and explore various domains. The third year in ENTC was pretty tough compared to other years, as I had the tension of practicing coding daily, +finding some good internships, + maintaining a good CGPA as clearing academics was a great task. The fourth year was the out-



Pranjali Desai– BEVII

come of whatever we had done in the previous three years. Various companies visited our campus as we were in our final year of BE. Appearing for placements and getting placed to appear for exams ONE LAST TIME was all that I can remember in PICT.

Apart from coding contests and academics, there are various activities taking place in PICT, Various club activities, Elevate, and Addiction are some of the activities. As I prepare to step into the next chapter of my life, I carry with me the invaluable lessons, skills, and friendships forged during my time at college. In conclusion, my educational journey at college has been nothing short of extraordinary.

DEPARTMENT OF E & TC ENGINEERING

BE-2023 BRANCH AMBASSADORS



Omkar Phadake
BE VI

Getting admission was one of the most memorable moment for me. I joined as an E&TC student and soon started getting engrossed in different activities around me. The professors helped and guided me to explore my subjects of interest in my first year. As I progressed to second and third year, I started gaining foothold on my favourite subjects. I was encouraged to participate in different co-curricular and extracurricular competitions like hackathons which fostered my all round development outside academics as well. Being a part of the CSI club as Vice Head in App development offered invaluable leadership experience. I would like to thank Dr. Satish Narkhede sir for providing me the opportunity to be one of the heads in the training and placement cell, which gave me a glimpse of the corporate world and prepared me for future challenges. Every year the annual cultural fest at PICT, was filled with intense enjoyment and fuelled the creative side of me. The professor's positive and disciplined approach fostered a conducive learning environment even during the pandemic times. I want to extend my heartfelt gratitude to them for their support and guidance which helped me to make mindful decisions. Now I am eager to implement all my learnings in this new journey at the corporate world. I truly had amazing four years of PICT journey. Proud to be a PICTian !



Aditi Shetty
BE VIII

I am thrilled to share my experience as a student in the Electronics & Telecommunication Engineering Department at Pune Institute of Computer Technology. My time at this esteemed institution has been nothing short of extraordinary, with exceptional academic and extracurricular opportunities. Beyond academics, it offers a vibrant campus life with numerous clubs, events, and cultural activities. As a core member of FOSS Club it has contributed to my personal growth and helped me become a well-rounded individual while building lasting friendships. My understanding of each subject has been significantly shaped by the invaluable expertise. They are very supportive, and passionate about nurturing our potential, also the well-equipped laboratories provided a conducive learning environment and have facilitated hands-on learning and practical exposure. I am grateful to PICT for providing me with a solid foundation and preparing me for a successful career in E&TC.

DEPARTMENT OF E & TC ENGINEERING

BE-2023 BRANCH AMBASSADOR



Nishad Potdar
BE VIII

I am immensely proud to be an alumnus of this esteemed engineering college, often called the 'Oxford of the East.' Pursuing my Bachelor of Engineering in Electronics and Telecommunication here has been a transformative journey. The faculty's expertise and dedication were exceptional, always going the extra mile to ensure our success. Moreover, the overall culture and environment of the college fostered a strong sense of camaraderie and academic excellence. The campus was vibrant with numerous extracurricular activities and events, creating a well-rounded educational experience. The college's Training and Placement Cell played a pivotal role in shaping our careers, diligently connecting students with leading companies, and ultimately helping students secure positions in dream companies. I am grateful for this college's all-encompassing experience, which has undoubtedly laid a solid foundation for my future

My education journey at Pune Institute of Computer Technology (PICT) has been exceptional. Pursuing my Bachelor's degree in Electronics and Telecommunications Engineering over four years provided a wonderful learning experience.. The faculty members played a pivotal role in my academic growth, showing unwavering dedication and support. Their emphasis on rigorous education prepared every student for the industry. Working on my final year BE project under Dr. R. Sreemathy's guidance was a highlight, fuelling my passion for generative Deep Learning through an unparalleled research experience. PICT not only equipped me with technical skills but also instilled curiosity and a drive to innovate. The holistic learning environment and opportunities presented are truly appreciated. Confidently, I can say PICT prepared me for the challenges of continuing my Master's education at UC San Diego, setting me on a path towards a successful career. Thank you, Pune Institute of Computer Technology, for this incredible engineering journey!



Param Chordiya
BE V

BE-2023 BRANCH AMBASSADOR



Manav Majithia
BE - V

I am very much excited to share my journey at Pune Institute of Computer Technology. This college has the best coding culture. There are a lot of brilliant students in this college, who push you a lot for everything. I started my coding journey in 1st year itself. You have to be updated all the time, be motivated all the time, you have to keep learning all the time. I started with web development, then later explored various programming languages. I started my competitive programming journey in 4th semester. I had also joined technical clubs from 1st year itself, which helped me to connect with seniors, and learn a lot from them.

I am currently working at Deutsche Bank, where they provided me an opportunity to attend the Global Orientation at London and meet the Global Leaders of this Organization. I am very grateful to PICT for providing me this wonderful opportunity .

DEPARTMENT OF E & TC ENGINEERING

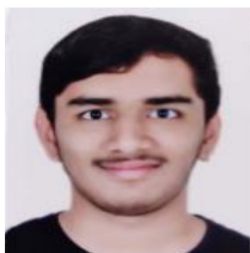


SCTR's Pune Institute of Computer Technology
Department of Electronics and Telecommunication Engineering

"NOTHING SUCCEEDS LIKE SUCCESS"

*Heartiest Congratulations to
BE Toppers A. Y. 2022-2023 SEM-I*

Class Toppers



DAMALE VRUSHABH
SGPA:9.40



PRIYADARSHINI MONIKA
SGPA:9.25



REMANE MANDAR
SGPA:9.25



YADAV PRATHMESH
SGPA:9.25



ANSARI ASIF
SGPA:9.15



PATIL NIRAJ
SGPA:9.15

Course wise Toppers

Course Name SEM- I: RADIATION AND MICROWAVE THEORY

Sr. No.	Student's Name	Marks (Out of 100)
1	PATIL MADHURI DHANANJAY	81
2	MIRAJKAR PRATIK PRAMOD	

Course Name SEM- I: VLSI DESIGN AND TECHNOLOGY

Sr. No.	Student's Name	Marks (Out of 100)
1	REMANE MANDAR MAHENDRA	81

Course Name SEM- I: CLOUD COMPUTING

Sr. No.	Student's Name	Marks (Out of 100)
1	KHAZI ASHWAQ SHAIK	93

Course Name SEM- I: ELECTIVE-III

Sr. No.	Student's Name	Marks (Out of 100)
1	WAGH ANISHA DATTATRAYA	80

Course Name SEM- I: ELECTIVE-IV

Sr. No.	Student's Name	Marks (Out of 100)
1	MIRJI ANAGH RAJEEV	86

DEPARTMENT OF E & TC ENGINEERING



SCTR's Pune Institute of Computer Technology
Department of Electronics and Telecommunication Engineering

"Nothing Succeeds Like Success"

*Heartiest Congratulations to
T.E. Toppers A. Y. 2022-2023 SEM-I*

Class Toppers

		
MASURKAR SAKSHI GOVINDA SGPA: 9.62	MUGUT AMAN ILYAS SGPA: 9.57	TELKHADESWARAJ SANJAY SGPA: 9.43

Course wise Toppers

Course Name SEM- I: DIGITAL COMMUNICATION		
Sr. No.	Student's Name	Marks (Out of 100)
1	MHASKE AKANKSHA YASHWANT	86
2	MUGUT AMAN ILYAS	
3	ZAWAR VYANKATESH MILIND	
Course Name SEM- I: ELECTROMAGNETIC FIELD THEORY		
Sr. No.	Student's Name	Marks (Out of 100)
1	TELKHADE SWARAJ SANJAY	89
Course Name SEM- I: DATABASE MANAGEMENT		
Sr. No.	Student's Name	Marks (Out of 100)
1	MASURKAR SAKSHI GOVINDA	83
Course Name SEM- I: MICROCONTROLLERS		
Sr. No.	Student's Name	Marks (Out of 100)
1	DHUMAL DIYA KANTILAL	83
Course Name SEM- I: FUNDAMENTALS OF JAVA PROGRAMING (ELECTIVE-I)		
Sr. No.	Student's Name	Marks (Out of 100)
1	BHISE PRITI PARAMESHWAR	91
Course Name SEM- I: COMPUTER NETWORKS (ELECTIVE-I)		
Sr. No.	Student's Name	Marks (Out of 100)
1	MAVLE ADITYA AKASH	77
2	TAJNE RUSHIKESH VINOD	
3	TELKHADE SWARAJ SANJAY	

DEPARTMENT OF E & TC ENGINEERING



SCTR's Pune Institute of Computer Technology
Department of Electronics and Telecommunication Engineering

"Nothing Succeeds Like Success"

*Heartiest Congratulations to
S.E. Toppers A. Y. 2022-2023 SEM-I*

Class Toppers



BUTALA VEDANT DINESH
SGPA: 8.95



SALUNKE MANGESH SHIVAJI
SGPA: 8.95



CHODHARI AMAN PANKAJ
SGPA: 8.68



CHIPPA HRITIKA RAVINDRA
SGPA: 8.64

Course Wise Toppers

Course Name SEM- I: ELECTRONIC CIRCUITS		
Sr. No.	Student's Name	Marks (Out of 100)
1	SHAIKH SAIF SHAKER	86
Course Name SEM- I: DIGITAL CIRCUITS		
Sr. No.	Student's Name	Marks (Out of 100)
1	SHAIKH SAIF SHAKER	92
Course Name SEM- I: ELECTRICAL CIRCUITS		
Sr. No.	Student's Name	Marks (Out of 100)
1	PHALKE PRATIK SUNIL	89
Course Name SEM- I: DATA STRUCTURES		
Sr. No.	Student's Name	Marks (Out of 100)
1	BANCHHODE SURBHI SANJIV	90
Course Name SEM- I: ENGINEERING MATHEMATICS III		
Sr. No.	Student's Name	Marks (Out of 100)
1	NALE AKANKSHA SHRIMANT	98

DEPARTMENT OF E & TC ENGINEERING

CONGRATULATIONS AMCAT TOPPERS -SE AND TE A. Y. 2022-23

AMCAT TOPPERS S.E. E&TC A.Y. 2022-23

Sr. No	Name of Toppers	Percentage (%)
1	Onkar Khairnar	73.54
2	Hritika Chippa	73.11
3	Aayush Mohod	72.67
4	Nikhil Chavan	72.17
5	Vaibhav Suresh Patil	72.15

AMCAT TOPPERS T.E. E&TC A.Y. 2022-23

Sr. No	Name of Toppers	Percentage (%)
1	Shubh Jain	75.70
2	Vishwa Jaydeep Pokharkar	73.02
3	Pragun Naik	71.72
4	Vishal Digambar Patil	71.45
5	Pravin Gurjar	71.00

Heartiest Congratulations ...

All students !!



SECTION-III

TRAINING & PLACEMENT

Training and Placement Officer: Dr. Narkhede S. S.

Faculty Coordinators: Dr. Gangarde M. A.

Mr. Patil N. B.

Ms. Masal K.M.

Mr. Ugale K. S.

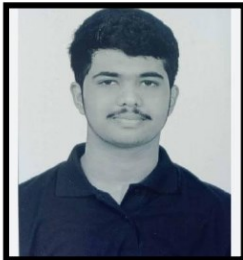

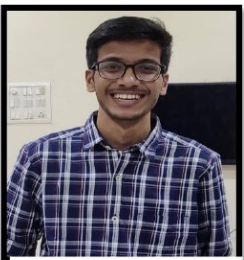













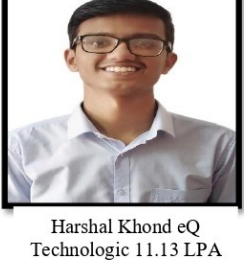


Student Coordinators: Ms. Mane Tanvi

Mr. Bhowmick Jayant

PLACEMENT OF A.Y. 2022-23

Total Number of Students placed	No. of Companies	Average Package per Student
223	58	10.92 LPA

Highest Package Holders

 <p>Atharv Kulkarni PhonePe 33.LPA</p>	 <p>Pranav Indalkar BNY Mellon 21.64 LPA</p>	 <p>Darshan Paithankar BNY Mellon 21.64 LPA</p>	 <p>Shubham Tak BNY Mellon 21.64 LPA</p>
 <p>Aditi Pagey Deutsche Bank 19.63 LPA</p>	 <p>Neha Nemade Deutsche Bank 19.63 LPA</p>	 <p>Siddharth Gajarmal Mastercard 13.4 LPA</p>	 <p>Aman Sharma Pubmatic 13.16 LPA</p>
 <p>Srujana Gundam Bajaj Finserv 12.81 LPA</p>	 <p>Bhumika Patidar Bajaj Finserv 12.81 LPA</p>	 <p>Mahesh Jarhad Bajaj Finserv 12.81 LPA</p>	 <p>Nupur Godse Bajaj Finserv 12.81 LPA</p>
 <p>Ravi Kumar Verma Bajaj Finserv 12.81 LPA</p>	 <p>Sammed Kage Bajaj Finserv 12.81 LPA</p>	 <p>Yash Jain Bajaj Finserv 12.81 LPA</p>	 <p>Prajwal Ahetti UBS 12.5 LPA</p>
 <p>Tirthesh Sohani Avaya 12 LPA</p>	 <p>Harshal Khond eQ Technologic 11.13 LPA</p>	 <p>Vaidehii Zade Siemens 11 LPA</p>	 <p>Rhuchita Shirude Schlumberger 9.58 LPA</p>

PLACEMENT OF A.Y. 2022-23

List of placed students

Sr. No.	Name of Student	Package(LPA)	Sr. No.	Name of Student	Package(LPA)
ACI Worldwide			BNY Mellon		
1	Hastak Patel	12	33	Pranav Indalkar	21.64
Amdocs			34	Raghav Bhutada	21.64
2	Tejas Havaladar	6.5	35	Shubham Tak	21.64
3	Pathamesh Pol	6.5	36	Dashan Paithankar	21.64
Avaya			CLSA		
4	Tirthesh Sohani	12	37	Eesha Inamdar	8.4
5	Samriddhi Bajaj	12	38	Avantika Patil	8.4
Bajaj Finserv			Cognizant		
6	Keyur Aghao	12.81	39	Abhishek Shete	4.5
7	Tushar Kant	12.81	Datamatica		
8	Srujana Gundam	12.81	40	Suraj Badgujar	10.5
9	Yash Chaudhari	12.81	Deloitte India		
10	Parth Purandare	12.81	41	Mrudul Gaidhane	7.01
11	Aniket Gholap	12.81	42	Abhishek Navale	7.01
12	Devesh Lahoti	12.81	43	Abhay Kagwade	7.01
13	Aniket Malpure	12.81	44	Zeel Patel	7.01
14	Yash Jain	12.81	45	Aryan Tiwary	7.01
15	Achal Tiwari	12.81	46	Janhavi Khurkhuriya	7.01
16	Samriddhi Shahapurkar	12.81	Deutsche Bank		
17	Vedantsing Patil	12.81	47	Manasi Khanolkar	19.63
18	Utkarsh Ahire	12.81	48	Manav Majithia	19.63
19	Prathamesh Yadav	12.81	49	Meghna Chincholkar	19.63
20	Mayuresh Yadav	12.81	50	Neha Nemade	19.63
21	Sammed Kage	12.81	51	Rupanjali Kumari	19.63
22	Rohit Dehmukh	12.81	52	Sneha Patil	19.63
23	Ravi Verma	12.81	53	Varad Kottawar	19.63
24	Nupur Godse	12.81	54	Avantika Sonawane	19.63
25	Niraj Patil	12.81	Energy Exemplar		
26	Chirag Bhutada	12.81	55	Narendra Lungare	11
27	Gaurav Rathi	12.81	56	Shruti Gaud	11
28	Mahesh Jarhad	12.81	eQ Technology		
29	Akshay Hire	12.81	57	Aviral Agarwal	11.13
30	Bhumika Patidar	12.81	58	Harshal Khond	11.13
31	Pratik Chavan	12.81	59	Ansul Patil	11.13
32	Rushikesh Pallod	12.81	EXL Technology		
			60	Prasanna Vaidya	7.5
			61	Nikita Bhadange	7.5
			62	Madhuri Patil	7.5

PLACEMENT OF A.Y. 2022-23

List of placed students

Sr. No.	Name of Student	Package(LPA)	Sr. No.	Name of Student	Package(LPA)
63	Subodh Misal	7.5	93	Shloka Ganore	8
64	Mihir Gujrathi	7.5	94	Omkar Phadke	8
FinIQ			95	Samruddhi Gaikwad	8
65	Abhishek Bora	15	96	Sanskar Zanwar	8
HDFC Bank			97	Himanshu Dhas	8
66	Pratik Edake	12	98	Gauri Toradmal	8
HSBC			Oracle		
67	Ashwaq Khazi	9	99	Sumit Chougule	6.92
68	Falguni Jawalkar	9	100	Kaushal Kawade	6.92
69	Nayan Rathi	9	101	Shubhramshu Gupta	6.92
70	Shrikant Bhange	9	102	Anuj Zanwar	6.92
71	Suraj Gore	9	103	Priyansh Dudhabale	6.92
72	Swarali Bhonde	9	104	Raturaj Damoshan	6.92
Imagination Technology			PhonePe		
73	Debyan Muzumdar	16.2	105	Atharv kulkarni	33.14
Incubyte			Principal Global		
74	Shreyas Mandlik	11	106	Praneet Patare	8
75	Mahesh Paliwal	11	107	Pranjali Desai	8
76	Aditi Pagey	11	108	Rohit Jadhav	8
Innoplexus			109	Yash Sarode	8
77	Atharva Yeola	12	110	Prakash Shinde	8
78	Ganesh Mehta	12	111	Tejaswini Jadhav	8
ION Group			112	Tushar Suryawanshi	8
79	Sakshi Amrutkar	14.1	113	Atharv Naik	8
80	Sonal Rao	14.1	114	Rajendra Chaudhari	8
Ittiam			115	Tushuli Patil	8
81	Srushti Chandak	16	Quantiphi		
Launch Ventures			116	Anuj Jain	8.5
82	Prasenjeet Tambe	6	117	Anuj Mehere	8.5
LTI Spark			118	Anuja Mane	8.5
83	Aniesh Das	4	119	Sae Shendge	8.5
Mastercard			120	Sofiyan Pathan	8.5
84	Sidharth Gajarmal	13.4	121	Vedant Karale	8.5
85	Saachi Bang	13.4	122	Durgesh Gaikwad	8.5
NICE Inc.			RIA		
86	Karan Modi	8	123	Pratik Sabale	8
87	Amulya Kale	8	124	Vishal Gade	8
88	Sayali Patil	8	125	Pratik Chaudhari	8
89	Param Chordiya	8	126	Pratik Tanawade	8
90	Aneesh Berde	8			
91	Bhakt Mandlik	8			
92	Pratyush Ingale	8			

PLACEMENT OF A.Y. 2022-23

List of placed students

Sr. No.	Name of Student	Package(LPA)	Sr. No.	Name of Student	Package(LPA)
Samsung Semiconductor			UBS		
127	Sanket Wagh	21	159	Harsh Khatri	12.5
128	Atharva Bhave	21	160	Jayant Bhowmick	12.5
129	Atharva Naphade	21	161	Shashwat Vora	12.5
130	Varada Kalaskar	21	162	Subeg Kapoor	12.5
131	Vedant Kulkarni	21	163	Shivam Bunge	12.5
132	Yogeshdeep Shelar	21	164	Amit Khandalkar	12.5
Schlumberger PITS			165	Shivam Kabra	12.5
133	Ruchita Shirude	9.58	166	Krishnum Khodke	12.5
134	Manasi Ganu	9.58	167	Prajwal Ahetti	10
Searce			168	Monika Priyadarshani	10
135	Anisha Bhujabal	11	169	Vikram Ramwani	10
136	Tanvi Mane	11	Vieston		
137	Prathmesh Bonde	11	170	Singh Shikhar	7
138	Lokesh Pathrabe	11	171	Harshal Jadhav	7
139	Anisha Wagh	11	172	Ram Borude	7
Siemens			173	Nishad Kulkarni	7
140	Arnav Kulkarni	11	Wissen Technology		
141	Atharva Borawake	11	174	Nilesh Bhutada	9.5
142	Atharva Savdekar	11	175	Suraj Patil	9.5
143	Mandar Remane	11	176	Megharaj Salunke	9.5
144	Neeharika Ramanujula	11	177	Aishwarya Kamble	9.5
145	Shaunak Savargaonkar	11	ZS Associates		
146	Tanaya Peshave	11	178	Dhaval Gundecha	12.5
147	Vaidilya Shirbhate	11	179	Bansi Shelke	12.5
148	Arya Mane	11	180	Devangini Shinde	12.5
149	Vaidehi Zade	11	181	Shilotej Mirajkar	13.65
150	Mohini Jagtap	11	182	Sanskriti Khasbage	13.65
Source One			183	Meghna Sonawane	13.65
151	Saurabh Chidrewar	16	DragonFly		
152	Sarthak Bagjilewale	14	184	Rushikesh Pande	12
153	Shakti Tripathi	16	185	Sandeep Jangid	12
TIAA			186	Sourav Borate	12
154	Atharva Jadhav	10.48			
155	Rutuja Kadad	10.48			
156	Sayika Pirjade	10.48			
157	Sarvesh Vazarkar	10.48			
Toshiba					
158	Pranav Bhutada	10			

PLACEMENT OF A.Y. 2022-23

List of placed students

Sr. No.	Name of Student	Package(LPA)	Sr. No.	Name of Student	Package(LPA)
AGCO			Facctum		
187	Sakshi Nalapure	7.5	210	Jayesh Argade	6
188	Chavhan Bhima	7.5	SUZLON		
189	Kotwal Sankit	7.5	211	Abhijeet Gupta	6
190	Kanchan Walunj	7.5	Flo Group		
191	Mirajkar Pratik	7.5	212	Abhishek Chaudhary	4
192	Khobragade Chetan	7.5	213	Chaitanya Patil	4
193	Jaju Atharva	7.5	Cadence		
194	Damedhar Pranav	7.5	214	Vrushabh Damale	15
195	Misal Vedant	7.5	Vertiv Energy Pvt. Ltd.		
196	Kamble Shrawasti	7.5	215	Harsh Suryawanshi	4.5
MIKO			216	Swanand Kulkarni	4.5
197	Kaivalya Deshpande	12	Altometa		
Dataeaze			217	Ashutosh Shah	15
198	Vaishnavi Avhad	8	Yardi		
199	Shivprasad Dhule	8	218	Shubham Madne	5.5
200	Chittaranjan Rathod	8	219	Zeeshan Khan	5.5
Cutshort			220	Karthik Panicker	5.5
201	Aditya Shinde	9	221	Sarvesh Gholap	5.5
METRO Global Solution Center			Ordway		
202	Amogh Thakur	8	222	Om Varma	8
203	Gargi Matekar	8	223	Rajvardhan Patil	8
Agiliad					
204	Pallavi Chougule	5.5			
205	Isha Bhalerao	5.5			
Veras					
206	Vrushali Agate	7			
Nihilent					
207	Nupur Taide	8			
208	Tejas Dawkar	8			
209	Mayank Harer	8			

Heartiest Congratulations ...

All placed students and T&P Team.....!!

SECTION-IV

DEPARTMENT INDUSTRY CONNECT

Faculty Coordinator MOU: Mr. H. B. Mali

Faculty Coordinator Internship: Mr. M. A. Chimanna

MOUS WITH INDUSTRY- A.Y. 2022-23

Sr. No.	Name of Industry	Date of MoU	Faculty Coordinator	No. of Years of MoU
1	Prescient Technologies Ltd., Pune	30 th March 2022	Mr. S. S. Khot Dr. M. V. Munot	3
2	Iconics Research & Training Institute-Robotics, Pune	28 th July 2022	Dr. S. S. Vasekar, Mr. H. S. Thakar	1
3	Accel Systems, Pune	10 th Aug 2022	Ms. I. P. Kulkarni, Mr. D. M. Shinde	1
4	KD Automations, Pune	26 th Aug 2022	Dr. S. S. Vasekar, Mr. H. S. Thakar	1
5	Lohia Mechatronik Pvt. Ltd.	12 th Nov. 2022	Ms. P. B. Tathe	1
6	Vodafone Intelligent Solutions	1 st July 2022	Ms. B. D. Kadam	1
7	Vasundharaa Geo Technology, Pune	10 th Oct 2022	Dr. M. P. Turuk	1
8	Wiserli Pvt.Ltd.	29 th Nov 2022	Dr. M. P. Turuk	1
9	Zapiant Digital, Pune.	29 th Nov 2022	Dr. M. P. Turuk	1
10	ioGenies Solution.	14 th Jan 2023	Dr. A. V. Rajput	1
11	Elliot Systems Pvt.Ltd	23 rd Jan 2023	Mr.S.S.Khot	1
12	Stackmint Pvt.Ltd	31 st Jan 2023	Mr.H.B.Mali Mrs.H.S.Jain	1



CONSULTANCY

HUF INDIA PVT LTD : INDUSTRY 4.0 AUTOMATION

The major outcomes of Consultancy :

- Students get the opportunity of learning new skill sets and new technologies.
- Working in a team with real industry experience.
- Communication and Management skills .
- Building up their good social network.
- Continued association with the industry in the form of more projects, placement offers etc.

Mr. Raj Shriwas are involved in the Consultancy as Consultant and Developer with HuF India Pvt. Ltd. of Rs. 70000 to implement the concept of "Industry 4.0" in their Chakan , MIDC plant. The scope of the work is to develop Time Study Software.

Following are the other faculty mentors and students involved in the consultancy work of digitize the entire plant and the processes under Industry 4.0 Automation with HuF India Pvt. Ltd.

Sr. No.	Faculty Mentors	Role
1	Mr. A. S. Ramteke	Consultant & Team Coordinator
2	Ms. Pragtee Tathe	Team Coordinator

Student Name	Class	Name of Student	Class
Devangini Shinde	BE 5	Atharva Jaju	BE 7
Atharva Kulkarni	BE 5	Amit Kandalkar	BE 7
Prajwal Ahetti	BE 5	Suraj Gore	BE 8
Aditya Shinde	BE 5	Atharva Nephade	BE 8
Pranav Damedhar	BE 5	Kaustubh Hatkar	TE5
Atharva Borawake	BE 6	Mrunal Golivadekar	TE5
Dhaval Gundecha	BE 6	Apoorva Sarnaik	TE7
Shivam Bunge	BE 6	Chaitanya Lokhande	TE7
Tejas Dawkar	BE 6	Satyam Munot	TE7

CONSULTANCY

KNORR BREMSE INDIA PVT. LTD HOME AUTOMATION : INDUSTRY 4.0 AUTOMATION

The domain Embedded, IoT & VLSI has got the opportunity to provide the consultancy to Knorr Bremse, India Pvt. Ltd., for the training on Electronics and Embedded system to their employee.

Under the guidance of **Dr. S. V. Gaikwad (Trainer and Coordinator)** work started on 30th January 2023 and completed on 13th may2023.

Activities done during consultancy are:

1. Training sessions and Hands on training at company office for their employees.
2. On demand, conducted full day sessions on Saturdays
3. Guided their employees for real issues that they have observed while working in electronics.
4. At the end of training, theory and project examination was conducted where everyone did project using ESP 32, sensors and actuators for IoT applications as per their interests.

The major outcomes of Consultancy :

- Working in a team with real industry experience.
- Communication and Management skills .
- Building up their good social network.
- Participants were confident about Electronics and Embedded systems.

Following are the other faculty mentors involved in the consultancy work of training on Electronics and Embedded system to their employees with Knorr Bremse India Pvt. Ltd.

Sr. No.	Faculty Mentors	Role
1	Dr. S. V. Gaikwad	Trainer & Coordinator
2	Prof. S.D. Hake	Trainer and Hands on Practices
3	Prof. S.M. Hosamani	Trainer and Hands on Practices
4	Dr. P.B. Pawar	Trainer and Hands on Practices
5	Prof. S.S. Khot	Trainer and Hands on Practices
6	Prof. A.K. Patel	Trainer and Hands on Practices
7	Prof. K.M. Masal	Trainer and Hands on Practices
8	Mr. L.M. Pawal	Trainer and Hands on Practices

INTERNSHIP

INTERNSHIP OPPORTUNITIES

The session was conducted for TE E&TC students on the topic
“**Internship Opportunities through Consultancy and R&D Projects**” on 25
Jan 2023, Wednesday from
10.30 am to 12.30 pm in online mode on MS Teams.

The schedule for session was as follows:-

TIME	INTERNSHIP OPPORTUNITIES DETAILS	SPEAKER
10.30 am to 11.15 am	Consultancy project	Mr. A.S. Ramteke / Ms. P. B. Tathe
11.15 am to 11.35 am	Founded R & D project	Dr. M.P. Turuk
10.35 am to 11.45 am	AI-ML domain	Dr. M.P. Turuk
10.45 am to 11.55 am	Embedded /IoT /VLSI domain	Dr. S.V. Gaikwad
11.55 am to 12.05 pm	Advanced communication domain	Dr. Y . Ravinder
12.05 pm to 12.15pm	Mechatronics domain	Mr. N.B. Patil
12.15 pm to 12.25pm	Software projects	Mr. N.S. Shirude

INTERNSHIP

PAID-INTERNSHIPS

In academic year 2022-23, internship opportunities were provided and is continuously being fetched through efforts from various faculty of E&TE department from following reputed companies such as **Accel Systems, Iconics Research & Training Institute-Robotics, KD Automations, Vasundhara Geo Technology, Zapient Digital, Wiserli and Lohia Mechatronik Pvt. Ltd. Pune.**

The highlights of internship for current academic year:

Accel Systems, Pune, has sponsored project to group of three students of final year E&TE.

Vasundhara Geo Technology offered Paid internship to 6 students with stipend. Also Wiserli Pvt. Ltd. offered Paid internship for 4 months to 4 students who will be paid honorarium of Rs. 3000 per Month.

Zapient Digital offered the internship to the students in various domains like AI-ML, Python, Frontend development, Business Development. Following Students were engaged in internship programs with following Industries:

Sr. No.	Student Name	Class	Internship Position
Company :Wiserli Pvt. Ltd.			
1	Aarti Jagtap	TE-VII	Market research Intern
2	Niveda Pagdhare	TE-VII	Market research Intern
3	Priyal Chawda	TE-VI	AI Engineering Intern
4	Amey Vishal Rathi	TE-VII	RASA Chatbot Development
Company :Zapient Digital			
1	Sohel Shaikh	TE-VIII	AI-ML
2	Harsh Bhat	TE-V	AI-ML
3	Shreyas Chandolkar	TE-V	AI-ML
4	Anuja Mankar	TE-VIII	Python
5	Sunny Dhokane	TE-V	Python
6	Apoorva Sarnaik	TE-VII	Frontend Development
7	Sakshi Masurkar	TE-V	Frontend Development
8	Swaraj Telkhade	TE-VII	Frontend Development
9	Shreyal Nagle	TE-V	Business Development

I N T E R N S H I P

Following Students successfully completed the Paid Internships in various companies.

Sr. No	Students Name	Class	Sr. No	Students Name	Class
Acumenn money pvt. Ltd.			Phoenix Automotive		
1	Jayesh Rajesh Pandav	SE V	19	Harsh Abhijeet Bhoskar	TE V
Amacle Studios			RhythmFlows solutions Pvt.ltd		
2	Vaibhav Nandakumar Nanne	TE V	20	Sarvesh Rajendra Varade	TE VI
Azodha Systems			Servstep Groceries India Pvt Ltd		
3	Pratham Rajendra More	TE VI	21	Sanskar Kamlesh Dubey	TE VI
4	Mrunal Amol Golivadekar	TE V	Shivankit TechSolutions		
BMC Software			22	Pranita Rajendra Gavali	TE VI
5	Anuja Mahadev Manker	TE VII	Spark Excellence Paathshala Pvt Ltd		
Catalysing Dreams and Beyond			23	Vansh Pravin Teppalwar	TE V
6	Harsh Umesh Bhat	TE V	TSL Consulting Pvt Ltd		
Digiteon consulting pvt. lmt.			24	Abhishek Machindranath Katke	TE VI
7	Tanish Gupta	TE V	Vasundhara Geo Technologies		
EasyReach Solutions PVT. LTD			25	Soham Ravindran	TE V
8	Prathmesh Prakash Kalamkar	TE VI	26	Aarushi Chetan Wagh	TE V
9	Om Dnyaneshwar Shinde	TE VII	27	Kaushal Mangesh Kulkarni	TE V
Emerson			28	Omkar Avadhoot Edgaonkar	TE VI
10	Tanishq Garde	TE V	29	Gaurav Anand Boob	TE VI
Etherservice Enterprise Ltd.			Vecros Technologies Pvt Ltd		
11	Sanika Prithviraj Gaikwad	TE V	30	Pranit Prashant Kothawade	TE VIII
Exposys Data Labs			Wiserli Pvt. Ltd.		
12	Pratyush Anil Ingale	BE 6	31	Aarti Rajvardhan Jagtap	TE VII
Fineshift			32	Niveda Jitendra Pagdhare	TE VII
13	Ganesh Ravindra Kavale	BE 8	33	Amey Vishal Rathi	TE VIII
iMocha			34	Priyal Dharmesh Chawda	TE VII
14	Vijay Vilas Garde	TE VI	Automotive Research Association of India (ARAI)		
Infinite Variable			35	Nishad Pravin Potdar	BE VIII
15	Adityapratap Raghavendra Singh	TE V	golain		
Mastork Technologies			36	Advait Atul Chandorkar	BE V
16	Anand Prashant Lunawat	TE VI	ShootBuzz		
Mirror Score			37	Manasi Rajesh Ganu	BE VI
17	Shreyas Shreepad Chandolkar	TE V	38	Rupanjali Kumari	BE VI
Mithi Software Technologies			Wipro Ltd		
18	Kaustubh Sanjay Hatkar	TE V	39	Sachin Naganath Rajguru	BE VII

I N T E R N S H I P

Following Students successfully completed the Internships in various industries.

Sr.No	Students Name	Class	Exposys Data Labs		
Cross Country Infotech Private Limited			29	Shivam Jyotiram Gaikwad	TE VI
1	Ruturaj Dhananjay Damoshan	TE VII	30	Varun Vinod Kale	TE VII
Accel Systems			31	Varad Tushar Kulkarni	TE VIII
2	Anurag Sanjay Deshpande	TE VII	32	Sahil Shabbir Naikwadi	TE VIII
AdmitCart India Pvt Ltd			Forengers		
3	Dhruvin Sunilkumar Mistry	TE VII	34	Pravin Vinayak Gurjar	TE V
4	Sohan Umesh Joshi	TE VII	Future ready talent- Microsoft		
Alliance Elevator Co. Pvt. Ltd.			35	Vaishnavi Khandu Purkar	TE VII
5	Aryan Kirankumar Mahajan	TE V	GameDevUtopia PICT		
ASIC Networking Services(OPC) Pvt ltd			36	Harsh Manish Jain	TE VIII
6	Mahesh Babasaheb More	TE VIII	37	Yash Panjabrao Bodkhe	TE VII
B2A Technologies			38	Malhar Ganesh Choure	TE VIII
7	Tanuj Vivek Joshi	TE VI	Hindustan Aeronautics Limited		
8	Om Prasad Parulekar	TE VI	39	V Raghavendra Reddy	TE VII
Bizzfly			HITFORWARD BUSINESS SOLUTIONS PVT LTD		
9	Renuka Sandip Vispute	TE VIII	40	Pragun Prasanna Naik	TE VII
Build to Adapt Technologies			Hunar Pro		
10	Mihir Ranjit Mahadik	TE VI	41	Aditya Bhaskar Patil	TE VII
11	Shreyansh Rajendra Sawalkar	TE V	IBM SkillsBuild Program		
12	Yash Sharad Mali	TE V	42	Sangeeta Dharampal Singh	TE VI
C4i4 Lab, Pune			43	SAHIL SEHGAL	TE VI
13	Omkar Dattatraya Navalgundkar	TE V	44	Smita Sandeep Naik	TE VI
Cascode			Integrated Active Monitoring		
14	Avantika Bhalchandra Nandre	TE VI	45	Suraj Mukulkrishna Somani	TE VI
15	Rajashree Manoj Sonanis	TE VI	Intern Crowd		
16	Apurva Sanjay Sonawane	TE V	46	Satyam Mahesh Munot	TE VI
Clairvoyant Bizinfo Pvt. Ltd.			47	Vedant Dnyandeo Gavhane	TE V
17	Ishaan Rahul Joshi	TE V	48	Vaibhav Saudagar Lahane	TE V
Cliglearn			49	Samruddhi Praveen Alekar	TE V
18	Sayali Shyam Thakur	TE VI	InternPE		
19	Kanchan Sunil Kadam	TE VI	50	Manasi Yogesh Lad	TE VI
Codeclause			51	Aditya Anand Singh	TE VI
20	Shailaja Satishrao Kulkarni	TE V	Intrainz Edutech private limited		
21	Renuka Sanjay Kulkarni	TE VIII	52	Sameer Manohar Somkuwar	TE VII
22	Abhijeet Mohan Manale	TE V	Jyosh AI Solutions Pvt Ltd		
CoReCo Technologies Pvt. Ltd.			53	Arnav Amarnath Saha	TE VII
23	Shubham Ajaykumar Patil	TE V	Kayadhu Software		
24	Tejas Bhauso Chavan	TE V	54	Sachin Prakashrao Ghuge	TE VIII
Cybtree Private Limited			KD Automation		
25	Shantanu Nnadu Kokate	TE V	55	Sanket Shrishail Telunagi	TE V
Eco Credible Enviro Solutions Pvt. Ltd.			Knowledge Solutions India		
26	Shubham Ajaykumar Patil	TE V	56	Somesh Vijay Todankar	TE VII
27	Tejas Bhauso Chavan	TE V	L&T PT&D		
Enthubit systems private limited			57	Param M Chordiya	BE V
28	Prachi Kautikrao Vitekar	TE VII	Leoni AG		
NICE Ltd.			58	Vishal Ramesh Baravkar	TE VII
NICE Ltd.			59	Shreyal Kamlesh Nagle	TE V

I N T E R N S H I P

Following Students successfully completed the Internships in various Industries.

Sr. No.	Students Name	Class	Sr. No.	Students Name	Class
Oasis Infobyte			Spordia Softech Private Limited		
60	ROHIT SATISH PATIL	TE VII	101	Varad Pradip Unhale	TE VIII
61	Ayush Keshav Malasane	TE VII	102	Vishwa Jaydeep Pokharkar	TE VIII
62	Harshal Rajendra Kotkar	TE VII	Suvidha Foundation		
63	Milan Kumar Parida	TE VII	103	Ayush Ajay Singh	TE V
64	Diya Kantilal Dhumal	TE V	Sync Intern		
65	Pratiksha Shyam Adatkar	TE VII	104	Akshay Sanjay Tuptewar	TE V
66	Vaishnavi Santosh Kshirsagar	TE VIII	105	Rajsing Surendrasing Jadhav	TE V
67	Vedant Bhagwanta Raut	TE VIII	106	Alok Shyamkumar Agrawal	TE VI
68	Pratik Mahadev Bolegave	TE V	107	Khushi Devichand Oswal	TE VI
69	Pranjal Prakash Khule	TE V	108	Sushmita Chandrashekhar Hubli	TE V
70	Swaraj Sanjay Telkhade	TE VIII	109	Shravani Vilas Todkar	TE VII
71	Samir Arun Kale	TE V	110	Chinmay Prashant Gate	TE VI
72	Rujul Chaitram Nipane	TE VI	111	Mohak Mahindra Shah	TE VII
73	Sameesh Sameer Bacchewar	TE VII	The Resolved Tech		
74	Shravani Sadanand Deshpande	TE VIII	112	Akshit Suresh Bollabattin	TE V
75	Omkar Prakash Kalamkar	TE V	YBI foundation		
76	Ketan Krishna Mali	TE V	113	Abhijeet Vasant Sonmale	TE VI
77	Priti Parameshwar Bhise	TE V	Zapient Digital		
78	Jagruti Ravindra Avhad	TE VI	114	Sohel Sadik Shaikh	TE VIII
79	Chaitanya Rajendra Kadam	TE V	115	Sunny Arun Dhokane	TE V
80	Atharva Kailas Khilari	TE V	Vodafone Intelligent Solutions (VOIS) for tech		
81	Neha Santosh Rathod	TE V	116	Sanjana Venkateshwarrao Haridas	TE V
82	Abhishek Nitin Kote	TE V	117	Shweta Sunil Jagdale	TE V
83	Pratik Rajendra Nichit	TE V	118	Akanksha Anant Agarkar	TE V
84	Sakshi Dattatray Jagtap	TE V	119	Tanuja Hemantkumar Ghadage	TE V
85	Atharv Vaman Kulkarni	TE VI	120	Vaishnavi Khandu Purkar	TE VII
86	Rushikesh Shivcharan Chavan	TE VI	121	Disha Jitendra Chinchole	TE VIII
87	Niket Hemant Bhalerao	TE VII	122	Dhaval Tukaram Chande	TE V
88	Avishkar Bharat Yashwante	TE VIII	123	Rishu Sudhir Jha	TE VII
89	Dhananjay Gajanan Hud	TE V	124	Sakshi Govinda Masurkar	TE V
90	Tejas Mangesh Walugade	TE VII	125	Ruchir Amol Nagar	TE VIII
91	Tejas Vinayak Methawade	TE VI	126	Aditi Sonyabapu Funde	TE VIII
92	Aditya Anand Singh	TE VIII	127	Chinmay Dattatray Deshmukh	TE VIII
Pole Software Solutions			128	Aditi Vijay Daberao	TE VIII
93	Rahul Abhijit Kulkarni	TE VIII	129	Divya Anil More	TE VIII
Reliance Jio			130	Samrudhee Pradeep Deshmukh	TE VIII
94	Rajdeep Satish Chavan	TE VII	131	Samarth Subhash Lawate	TE VIII
Seva arogya			132	Shraddha Sunil Dhare	TE VIII
95	Yash Prasad Kulkarni	TE V	133	Gaurav Madhukar Gangurde	TE V
Simplbyte			134	Aditya Sanjay Muley	TE VII
96	Rajas Hemant Doshi	TE VI	135	Vijay Saudagar Mane	TE VIII
97	Krishna Umesh Ghuge	TE V	136	Rushikesh Vinod Tajne	TE VI
98	Sumit Babaso Tupe	TE VI	137	Rugved Atul Dharmadhikari	TE V
99	Shravani Yogesh Kulkarni	TE VI	138	Krishna Sudhir Chidrawar	TE VI
Smart Logic Technologies			139	Atharv Shanmukh Dhup	TE VI
100	Pranoti Rajesh Bharade	TE VII	140	Prathamesh Yashwant Bhadane	TE VI
			141	Manik Shreekant Pratapawar	TE VI
			142	Aakash Prakash Shinde	TE VII

I N T E R N S H I P

Following Students successfully completed the Internships in various Industries.

Vodafone Intelligent Solutions (VOIS) for tech			PICT in house internship		
Sr. No.	Students Name	Class			
143	Prasad Shilaram Gondake	TE VII	185	Aditya Hanuman Gudade	TE VII
144	Nikita Kacharu Gawali	TE VIII	186	Mohit Naresh Dulani	TE VI
145	Shweta Sunil Jagdale	TE V	187	Ishan Pravin Rupwate	TE VII
146	Roshani Sunil Gavande	TE VII	188	Purva Ashish Mundada	TE V
PICT in house internship			189	Abhishek Ashok Kothari	TE VI
147	Arpit Sharad Shelurkar	TE VII	190	Dhiraj Parmeshwar Thorat	TE VI
148	Arbaz Nasir Pathan	TE VIII	191	Gyanprakash Narayan	TE VII
149	Vedansh Vikas Gupta	TE VIII	192	Pavan Kaduba Pakhare	TE VIII
150	Apoorva Prashant Sarnaik	TE VI	193	Suyash Sanjeev Udchan	TE VII
151	Aman Ilyas Ahmed Mugut	TE VI			
152	Vyankatesh Milind Zawar	TE VIII			
153	Rashmi Jagdish Bansode	TE VII			
154	Apurva Janardan Shinde	TE V		Omkar Edgaonkar	Arushi Wagh
155	Vishwajit Vitthal Patil	TE VIII			Kaustubh Damle
156	Abhilash Lalit Raut	TE VIII			
157	Soham Devendra Shimpi	TE VIII			
158	Prashant Sanjivan Shelar	TE VI			
159	Atharva Mahendra Kothawade	TE VI		Soham Ravindra	Kaushal Kulkarni
160	Vaishnavi Deepak Madde	TE V			Gaurav Boob
161	Gouri Umesh Umate	TE VI		Completed Paid Internship in Vasundhara Geo Technologies Pvt. Ltd.	
162	Yash Vivek Bagade	TE VIII		Congratulations ...!!!	
163	Siddhant Anand Zawar	TE VI		Dr. M. P. Turuk	
164	Sahil Sagar Borkar	TE VIII		Thank you for collaborating with Vasundhara Geo Technologies Pvt. Ltd. and Zapient and making this opportunity available for students.	
165	Neha Nitin Waghchoure	TE VIII			
166	Ishan Sandeep Gundre	TE VI			
167	Aditya Akash Mavle	TE VII			
168	Kunal Ankush Tambe	TE VIII			
169	Abhirup Bhaskar Pawar	TE VI			
170	Pratik Vishnu Bhil	TE VI			
171	Pranay Suresh Sontakke	TE V			
172	Giaa Sushil Poddar	TE VIII			
173	Harsh Paras Patani	TE VI			
174	Ninad Abhay Deshmukh	TE VII			
175	Sanskriti Vilas Patil	TE VII			
176	Mrugank Kiran Deshpande	TE VII			
177	Mitul Anil Shah	TE VIII			
178	Aryan Gajanan Umale	TE VI			
179	Khyati Vinay Kulkarni	TE V			
180	Omprakash Murlinarayan Darak	TE V			
181	Shivprasad Satish Chaudhari	TE VI			
182	Rushabh Sunil Dabhade	TE VI			
183	Omkar Ramakant Nevse	TE V			
184	Samarjeet Shahaji Desai	TE VII			

INDUSTRY EXPERT LECTURES

Following Expert lectures were arranged on various topics for SE, TE and BE Students in the department by inviting various Industry Experts

Sr. No	Title of Lecture	Faculty Coordinators	Industry Expert	Date of Conduction	Class	Number of students
1	Electric Vehicles	Dr. S. V. Gaikwad	Mr D. Thakur, EV Consultant	07/11/22	SE, TE & BE	150
2	Timing analysis for Digital Circuits	Dr. M. V. Munot Ms. V. A. Patil	Mr. Vinay Sharma, Director - Technical ni logic Pvt. Ltd. (ni2designs)	08/11/22	SE	216
3	Industry oriented requirements for E&TC Engineers to make career in Electric Vehicle domain	Dr. G. S. Mundada Mr. N. B. Patil Mr. S. S. Khot Dr. M. N. Kakade	Mr. Tanmay Khachane, Sr. Design Engineer, Tata Motors, Pune	19/11/22	SE	279
4	Career Prospects in Embedded Systems with IOT	Ms. A. A. Gawari	Mr. Aniket Bapat, Head of Engineering and operations, Teknomindz systems and services LLP	15/04/23	SE, TE & BE	20
5	Industry Trends in Advanced JAVA Programming	Mr. N. S. Shirude	Mr. Swapnil R. Mahale, Sr. Software Engineer	17/04/23	TE	69
6	Image Processing Applications in AI Industry	Ms. M. P. Turuk	Ms. Sneha Sharma, Pure Code Software	27/04/23	TE & BE	16

INDUSTRY VISIT

An industrial visit to **GMRT Pune** was successfully organized on 1st of March 2023 by Dr. Sandeep Gaikwad of the Department of E&TC. **Total 94 students of TE E &TC** along with **6 staff members** visited the **Science Day Exhibition** which was held at **The Giant Metrewave Radio Telescope**, located near Narayangaon, Pune in order to educate the students about the telescope and the engineering department that work together.

Students and staff visited the GMRT systems area where the Mechanical department of GMRT gave a brief information about the basic information and functioning of the telescope. GMRT is an array of 30 different parabolic antennas which are separated by various distances through out a wide area. It operates on frequencies ranging from 50Mhz – 1450Mhz. This telescope is used by astronomers in order to research more about the outer space.

Students and staff visited to stall that displayed the various engineering segments of the telescope and various sections such as feed positioning system, servo system, optical fiber section, antenna section, image processing section, Pulsar model section and other such engineering segments.



An industrial visit to **Police Wireless Communication, Pashan, Pune** was successfully organized by **Mr. Sunil Khot** of the Department of E&TC on 3rd of May 2023. **Total 94 students of SE E &TC** along with **4 staff members** visited the place. The visit was organized to give exposure about the applications of wireless communication to the students and students understood the LOS communication during the visit.



INDUSTRY VISIT

An industrial visit to **Appzen Industry, Pune** was successfully organized on 3rd of May 2023 by **Dr. Mousami Turuk** along with **Mr. Laxmikant Gavhane** of the Department of E&TC for TE E &TC students having Digital image and video processing as their elective subject. Total 21 students attended the visit.

The visit was organized to give exposure about the applications and recent trends in the DIVP to the students.



SECTION-V

*EXPERT TALKS, TRAININGS,
WORKSHOPS, SYMPOSIUMS,
CERTIFICATE COURSES*

Faculty Coordinators

STIP, FDP, Workshops, Conferences: Mr. S. S. More

Student's Career Guidance Cell: Ms. B. D. Kadam

Certificate courses: Mr. S. D. Hake

EXPERT TALKS UNDER EMPLOYABILITY ENHANCEMENT PROGRAM(EEP)

Employability Enhancement Programs were conducted exclusively for TE and BE students on various days in collaboration with PICT T&P Cell and E&TE Department under the guidance of TPO - Dr. S. S. Narkhede, HOD - Dr. M. V. Munot and T&P faculty and student coordinators.

Sr.No	Session Conducted	Resource person	Day/Date/Time	No. of Student attendeeds
1	Placement orientation Session for TE E&TE	Dr. S. S. Narkhede	Monday 29/8/2022 (4.15 pm onwards)	123 TE
2	Improving readiness for placement Mentor Session	Ms. Tejaswini Jadhav, SDE, Principal Global	Monday 12/12/2022	15 TE
3	An Awareness Session on "AMCAT, Myperfectice" For Faculty, E&TE	Dr. S. S. Narkhede	Saturday 28/01/2023	53 Faculty
4	Placement Officer Interaction with Unplaced students of BE E&TE	Dr. S. S. Narkhede	Tuesday 25/02/2023	38 BE E&TE
5	Creative and Lateral Thinking	Mr. Sunil patil	Monday 27/02/2023	135 SE E&TE
6	How to Make Video Profile	Prof. Sadaf Tahir, ITM Business School, Mumbai	Tuesday 20/04/2023	207 SE,TE & BE
7	Inauguration of VLSI Lab	Ms. Nithya, Marketing Lead, Entuple	Friday 19/05/2023	60 TE & BE
8	Last Month strategy For Grabbing Placement Opportunities (BE Unplaced)	Mr. Sunil patil	Saturday 03/06/2023	26 BE (Unplaced)

Thank You..!

EXPERT TALKS UNDER STUDENTS' CAREER GUIDANCE CELL

The E&TE SCGC Team had organized the orientation sessions for our students under various clubs.

Name of Club	Faculty Coordinators	Mentors	Student Members
Coding Club	1. Mr. Nilesh S. Shirude 2. Mr. Siddhesh N. Upasani	1. Mr. Ganesh Patil 2. Ms. Nisha Bagal 3. Ms. Shubhangi Nikam	350
Higher Studies Club	1. Mr. Sumit K. Choubey 2. Mr. Raj N. Shriwas	1. Mr. Luv Verma 2. Mr. Gaurav Hoskote 3. Ms. Pranali Divekar	200
Core Domain Club	1. Ms. Ananya A. Gawari 2. Mr. Nilesh G. Nirmal	1. Ms. Trupti Chavan 2. Mr. Kaustubh H. Bagul 3. Mr. Udit Mendiratta 4. Mr. Ganesh Patil 5. Ms. Kavita Kamble 6. Ms. Snehal Pawar	130
Civil Services Club	Ms. Harsha S. Jain	1. Mr. Pradip Pawar 2. Ms. Sayali Mhetre	120
MBA Club	Ms. Sonali V. Shinkar	1. Mr. Sushil Patil 2. Mr. Akshay Bapat 3. Ms. Movya Maheshwari	140
Financial Literacy Club	Ms. Jyoti M. Sandur	1. Mr. Varad Kulkarni	80

Sessions Conducted under Stusents' Career Guidance Cell:

Career Guidance Session	Guest Speaker	Session Details
Orientation Session on Voda- fone Virtual Internship	Mr. Yogesh Raje, Technical Trainer at VOIS	Date: July 28, 2022 TE& BE-80 Students
Orientation Session on Pre- paring for GATE	Mr. Yash Kadam, M.Tech., IIT Mum- bai	Date: December 11, 2022 SE, TE, &BE-46 Students
Orientation Session on GATE, IES, ISRO and BARC	Mr. Sumit Choubey, PICT and Mr. Rohan Khole	Date: March 29, 2023 TE &BE-36 Students
Orientation Session on Civil Services(UPSC & MPSC)	Mr. Arvind Singh Rajpurohit, UPSC & MPSC Mentor	Date: March 31, 2023 TE & BE-45 Students
Career Opportunities in Busi- ness Administration	Mr. Akshay Bapat Cluster Lead, Urban Company	Date: December 10, 2023 TE & BE-68 Students
An Orientation Session on "GMAT and CAT"	Mr. Akash Kulkarni CAT Qualified	Date: March 28, 2023 TE & BE-59 MBA Club Students
Industry connect Certificate course on Cloud Computing	Mr. Sagar Utekar, Mr. Vishrut Kul- karni, Ms. Shubhi Asthana, Priyanka Surwase, Chetan Chuadhari, Mr. Hemant Bharati	Date: April 28 to May 13, 2023 TE & BE-88Students

EXPERT TALKS

EVOLUTION to CLOUD

TECH TALK

NICE

Evolution To Cloud

SEP 14, 2022 @ 17:00 HRS

Siddharth started programming on a CASIO PB 110 at the age of 13. He has over 20 years of work experience in Storage, eDiscovery & Compliance domains. He specializes in defining software architecture & enabling systems to run efficiently on the cloud

SPEAKER
SIDDHARTH BARMAN
STAFF ARCHITECT
@ NICE

Expert talk on **Evolution to Cloud** by **Mr. Siddharth Barman, Staff Architect** at NICE was organized under Training and Placement activities in online mode via Microsoft Teams on 14th September 2022 at 5:00 PM onwards. The session was scheduled for TE and BE

"CODING BEST PRACTICES"

The open house **Coding Best Practices** session was conducted on 28 Feb 2023 from 3.00 to 5.00 pm by **Mr. Lalit Jairaj**. He is a solution architect with 18 + experience in creating highly performant cloud native solutions. He is specialized in Container technology and real time applications.

NICE

OPEN HOUSE

Coding - Best Practices

'Beyond the naming conventions and styles'

Mr. Lalit Jairaj (Speaker)

A solutions architect with 18+ years of experience in creating highly performant cloud native solutions. Specialized in container technology and real time applications.

Feb 28, 2023 - 3.00 PM to 5.00 PM

"Session on Creative and Lateral Thinking"

"Creative and Lateral Thinking" Workshop was conducted for the Second Year Students of E&TE Department under the **Employability Skill Development** course by **Mr. Sunil Patil** on the 27th of February, 2023 at the PICT Auditorium.

"Paper Writing & Research Publications"

The expert session was arranged for all TE and BE students on "**Paper Writing and Research Publications**" on 24 Jan,2023, Tuesday at 7.30 pm in online mode on MS Teams. The session was conducted by **Dr. R. C. Jaiswal & Dr. S. K. Moon**.

EXPERT TALKS

Weather Radars : Role in Improving Cloud Precipitation Processes.

An expert session on **Weather Radars: Role in Improving cloud Precipitation Processes** was conducted on the 21st of March,2023 by **Dr. G. Pandhithurai** (Indian Institute of Tropical Meteorology) from 7:00PM to 8:00PM.



“Last Month Strategy For Grabbing Placement Opportunities”

Expert Session on **Employability Enhancement Programme** was conducted on Monday, the 6th of March,2023 by **Mr. Sunil Patil** (Trainer- Speak Magic, Pune).

Session Topics:

- **Positive Attitude**
- **Confidence Building**
- **How to face an Interview**
- **Time Management**

“Communication and Network Building”

Expert talk on **effective Communication and Network Building** was conducted on 10th February 2023, Friday in online mode by **S. Venkateshwaran** who is the **Deputy General Manager , Commercial Operations of _VOIS.**



WORKSHOPS AND SYMPOSIUMS

Soft Skill Training Workshop for students

A Soft Skills Training Workshop was conducted for TE students under the Employability Enhancement Program from 30th January to 6th February 2023 in PICT Auditorium from 1.00 pm to 5:00pm. Training was designed as per requirements of industry and feedback from industry experts to build the confidence and enhance the readiness of the students for placement process and to improve their performance in AMCAT test.

The Guest Speaker for the Event was **Mr. Sunil Patil (Corporate Trainer-Speak Magic, Pune)**



Training Program for technical staff

Training Program for technical staff held between 11th July-13th July 2023

A Training program on Advanced Microsoft Office 365 was organized for non teaching (technical and non technical) staff from 11th July-13th July 2023 between 1 pm - 4.15 pm in A3-403. All the non teaching (technical and non technical) staff attended the same with hands on experience. An evaluation was also carried out through an assignment during training program and a certificates were issued to the participants based on their evaluation.

The Speaker for the Training was **Mrs. Manisha Borge**.



WORKSHOPS AND SYMPOSIUMS

US DELEGATES VISIT

US Delegates Dr. Donald Martin visited to PICT Campus on 24th Jan 2023. The purpose of the visit was collaboration opportunities with PICT.

The objectives of this visit were:

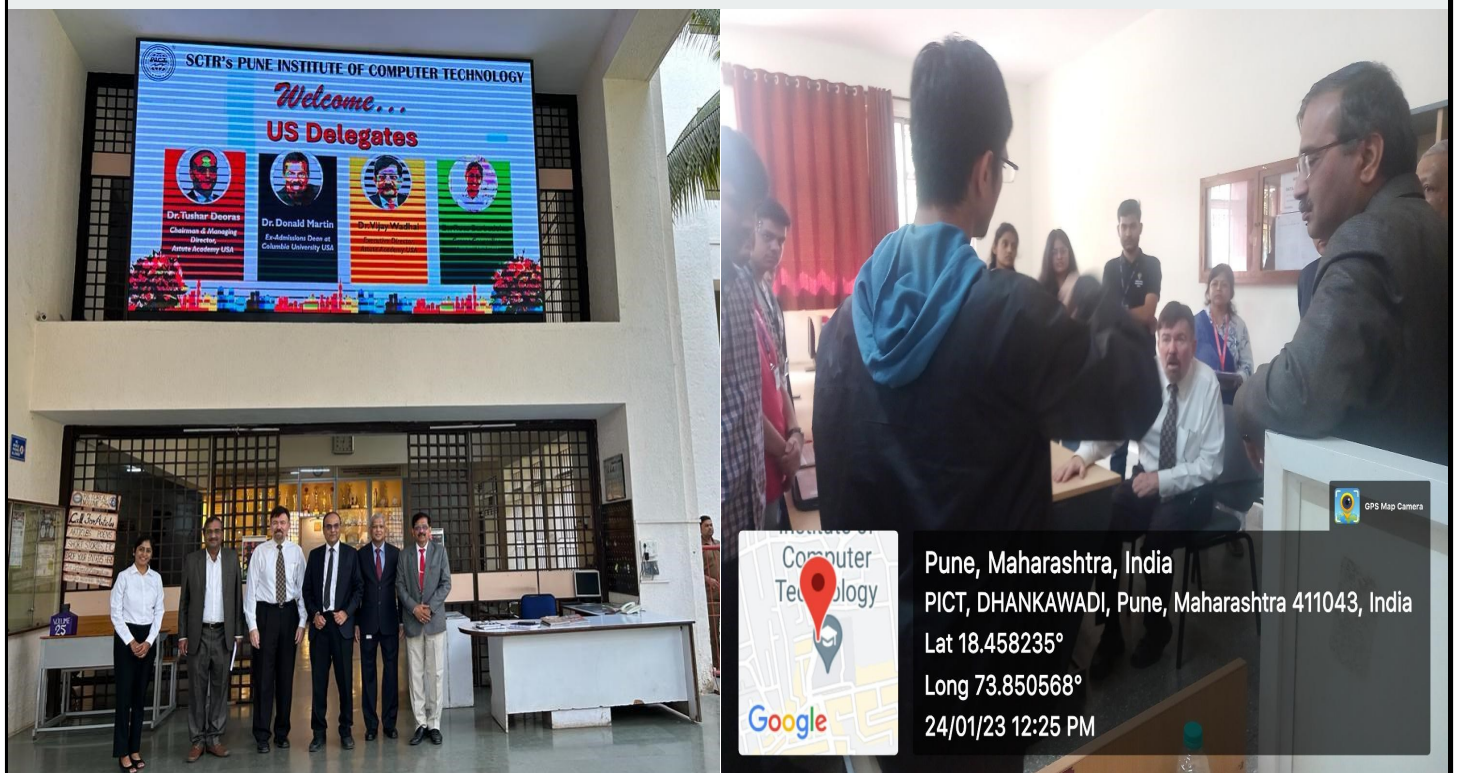
- International Collaborations-Twinning Programs, Research Projects.
- Conducting informative seminars for Students, Parents and Faculty.
- Training sessions for Faculty in Colleges.
- Meeting with Management for Exchange of Innovative ideas.
- Introducing International Mentoring Program for Students.
- US Universities Admission process and key profile Enhancing Activities.

The outcomes of this visit are:

Collaboration for-

- Internship in Hybrid mode (3 Weeks)
- Indo-US Project (IUCC, DST)
- Faculty
- Expert Talks
- Joint research Student Exchange
- Collaboration for Twinning Program
- P.h.D, Postdoc
- Campus setup in association with foreign University as per NEP 2020

GLIMPSES OF IUCEE EXECUTIVE DIRECTOR VISIT



CERTIFICATE COURSES

Department of E&TC and Training and Placement Cell organized a **Industry Connect course on Cloud Computing at Institute level** from 29th April 2023 to 13th May 2023 of 50 hours duration. Total 88 students enrolled for the course and 78 students successfully completed the course.

This course was to empower pre-requisite skill sets required by Fintech companies in software domain. The course covered cloud service architectures, models and their deployment. Demonstration of cloud platform with real time projects was the prime focus of the course. As conducted by Industry resource persons, it helped the audience as a guideline for the career in cloud based software domain..

Following **resource persons** from industries conducted the sessions during course.

Mr. Vishrut Kulkarni *Cloud Engineer, Deutsche Bank, Pune*

Mr. Sagar Utekar *Reliability Engineer, VMware, Pune*

Mr. Chetan Chaudhari , *Deutsche Bank, Pune*

Mr. Sahil Kalra *DevOps Engineer, Goldman Sachs, Bengaluru*






Ms. Shubhi Asthana *Senior Research Software Engineer, IBM Research, San Jose, USA*

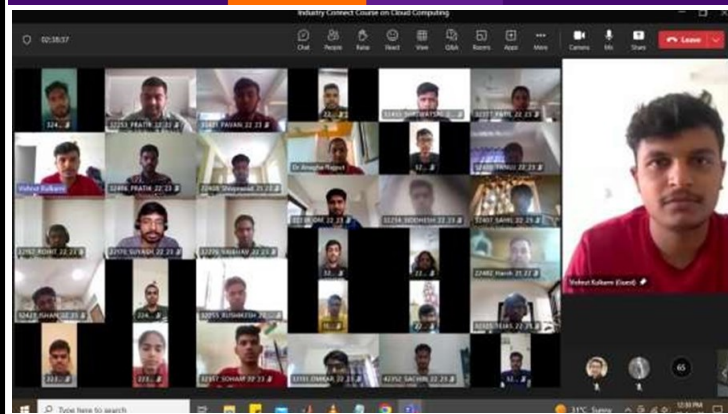
Ms. Priyanka Surwase *DevOps Engineer, Globant, Pune*

Mr. Hemant Bharati , *Sales Specialist – Cloud Architectures Salesforce, Mumbai*

Mr. Sandip Kavimandan *Principal Consultant, Atos, Pune*

Course Coordinators: Dr. Anagha Rajput & Ms. Sonali Shinkar

Chief Patrons Shri R. S. Kothavale <i>(Managing Trustee, SCTR's PICT)</i> Shri S. M. Srisikar <i>(Secretary, SCTR's PICT)</i>	About course: This course is to empower pre-requisite skill sets required by Fintech companies in software domain. The course covers cloud service architectures, models and their deployment. Demonstration of cloud platform with real time projects is the prime focus of the course. As conducted by Industry resource persons, it will help the audience as a guideline for the career in cloud based software domain.	 Industry Connect Course ON CLOUD COMPUTING	 SCTR's Pune Institute of Computer Technology, Pune
Patrons Dr. P. T. Kulkarni <i>(Director, SCTR's PICT)</i> Dr. S. T. Gandhe <i>(Principal, SCTR's PICT)</i>	Course contents & key take-aways # Cloud architecture # Deployment models # Service models # Applications # Recent trends and research	Organized by  Department of Electronics and Telecommunication Engineering (E&TC) & Training and Placement (T&P) Cell	Resource Persons: Mr. Vishrut Kulkarni <i>Cloud Engineer, Deutsche Bank, Pune</i> Mr. Sagar Utekar <i>Reliability Engineer, VMware, Pune</i> Mr. Chetan Chaudhari <i>AVP, Deutsche Bank, Pune</i> Mr. Sahil Kalra <i>DevOps Engineer, Goldman Sachs, Bengaluru</i> Ms. Shubhi Asthana <i>Senior Research Software Engineer, IBM Research, San Jose, USA</i> Ms. Priyanka Surwase <i>DevOps Engineer, Globant, Pune</i> Mr. Hemant Bharati <i>Sales Specialist – Cloud Architectures Salesforce, Mumbai</i> Mr. Sandip Kavimandan <i>Principal Consultant, Atos, Pune</i>
Conveners Dr. S. S. Narkhede <i>(T&P Officer, SCTR's PICT)</i> Dr. M. V. Munot <i>(HoD, E&TC Engg. SCTR's PICT)</i>	 # Lecture sessions by Industry experts # Hands-on training sessions # Mini-project development # Live project demonstration	SCTR's Pune Institute of Computer Technology Pune - 411043	Course coordination: Online & Offline Registration Fee: Student: 500/- Research scholar/Faculty: 800/- Registration and payment link: https://forms.gle/t86mzRoVUEEux5Cp9 Important Dates: Last date for registration: 27/04/2023 Course commencement: 29/04/2023 Course duration: 50 Hrs. Coordination Team: Ms. S. V. Shinkar <i>(svshinkar@pict.edu, Ph. - 8698129732)</i> Dr. A. V. Rajput <i>(avrajput@pict.edu, Ph. - 7530066604)</i> Mr. V. B. Vajjapurkar <i>(vbvajjapurkar@pict.edu, Ph. - 9822865220)</i> Mr. S. R. Pawar <i>(spawar@pict.edu, Ph. - 9763346703)</i>
Coordinators Ms. S. V. Shinkar <i>(Asst. Prof., E&TC Engg. SCTR's PICT)</i> Dr. A. V. Rajput <i>(Asst. Prof., E&TC Engg. SCTR's PICT)</i>	 # Interaction with Industry experts # Discussion forums for career guidance # Certificate of completion		



CERTIFICATE COURSES

Department of E&TC organized a Industry Connect course on **VLSI hardware design using VERILOG HDL at Institute level** from 6th May 2023 to 27th May 2023 of 20 hours duration. Total 23 students enrolled for the course and 12 students successfully completed the course.

This was a job oriented exhaustive course on logic design for hardware using the Verilog Hardware Description Language. It was a thoughtful blend of theory and practice for participants learning. A Unique, tested and proven structured style and approach was followed.

Resource person & Coordinator for course: **Mr. Chetan C. Pawar, Assistant Professor, Department of E & TC.**

REGISTRATION

The 20 Hrs certificate course will be conducted in hybrid mode. This course is open to faculty, research scholars and students from various disciplines. However, faculty and students from other institutes are also welcome.

Registration and Payment Link:
<https://forms.gle/ZSYAFQRNYcprG9s8>

Registration fees: INR 200

CHIEF PATRONS

Mr. R. S. Kothawale
Managing trustee, SCTR

Mr. Swastik Sirsikar
Managing trustee, SCTR

PATRONS

Dr. P. T. Kulkarni
Director, PICT

Dr. S. T. Gandhe
Principal, PICT

CONVENER

Dr. M. V. Munot
Associate Professor & Head,
E & TE Department

CO-ORDINATOR

Mr. Chetan C. Pawar
Assistant Professor, E & TE Department

CONTACT US

FOR QUERIES
Call on:
Chetan C. Pawar: 7972251491
or
write us on
ccpawar@pict.edu

VENUE

A3-203 (VLSI design Lab), Third floor,
E & TE department, PICT & Online on MSTeams



PUNE INSTITUTE OF COMPUTER TECHNOLOGY
APPLICATED TO SPPI / ACTE APPROVED / ISO 9001:2015



VLSI HARDWARE DESIGN USING VERILOG

Starting from 06th May , 2023
(Every Saturday, Hybrid Mode)



Organized by,
Electronics and Telecommunication
Department
Pune Institute of Computer
Technology, Pune

ABOUT COURSE

VLSI Hardware Design using Verilog HDL is a Certificate Course organized by Pune Institute of Computer Technology's E&TE Department. A job oriented exhaustive course on logic design for hardware using the Verilog Hardware Description Language. Thoughtful blend of theory and practice for your learning. Unique, tested and proven structured style and approach followed.

ABOUT INSTITUTE

Pune Institute of Computer Technology (PICT), an elite academic institute located in Pune (India), which is rightly known as 'The Oxford of the East', playing an inspiring role in the education sector since its establishment in 1983. PICT believes in value-based quality education in the field of Information and Communication Technology (ICT) and it is constantly endeavoring to achieve higher levels of technical excellence by offering Under-Graduate (UG) programmes in CE, E&TE, IT and Post-Graduate (PG) programmes in Computer Engineering, Data Science, Electronics & Communication (Wireless Communication Technology), and Information Technology. It is also Savitribai Phule Pune University (SPPU) recognized Research Center in CE and E&TE. Institute is UGC Approved, ISO 9001:2015 Certified, and is NAAC Accredited (3rd Cycle). All UG programmes of PICT are NBA Accredited (CE and E&TC-7 times, IT 5 times).

ABOUT DEPARTMENT

Department of Electronics and Telecommunication Engineering is a coactive product with a mission of developing graduates capable of contributing to the advancement of electronics and telecommunication engineering. A team of 54 Teaching and 14 Technical Staff members under the leadership of Dr. Mousami V. Munot unanimously harnesses its potential in all aspects to take the department to greater heights. The Bachelor of Engineering Program in E & TC commenced from the academic year 1995-1996. The current student intake capacity is 240. There are 15 well equipped laboratories in the department. The Faculty consists of Head of the Department, Senior Professors, Associate Professors, Assistant Professors and Visiting Faculty. The first batch of M.E. was inducted in 2006 with an intake capacity of 18. Our vision is to be a distinguished center for nurturing the holistic development of globally competent young engineers and researchers in the field of Electronics and Telecommunication Engineering.

RESOURCE PERSON

- Mr. Chetan C. Pawar, Assistant Professor

**E Certificates will be provided to participants upon the successful submission of Mini Project*

WHAT YOU WILL LEARN?

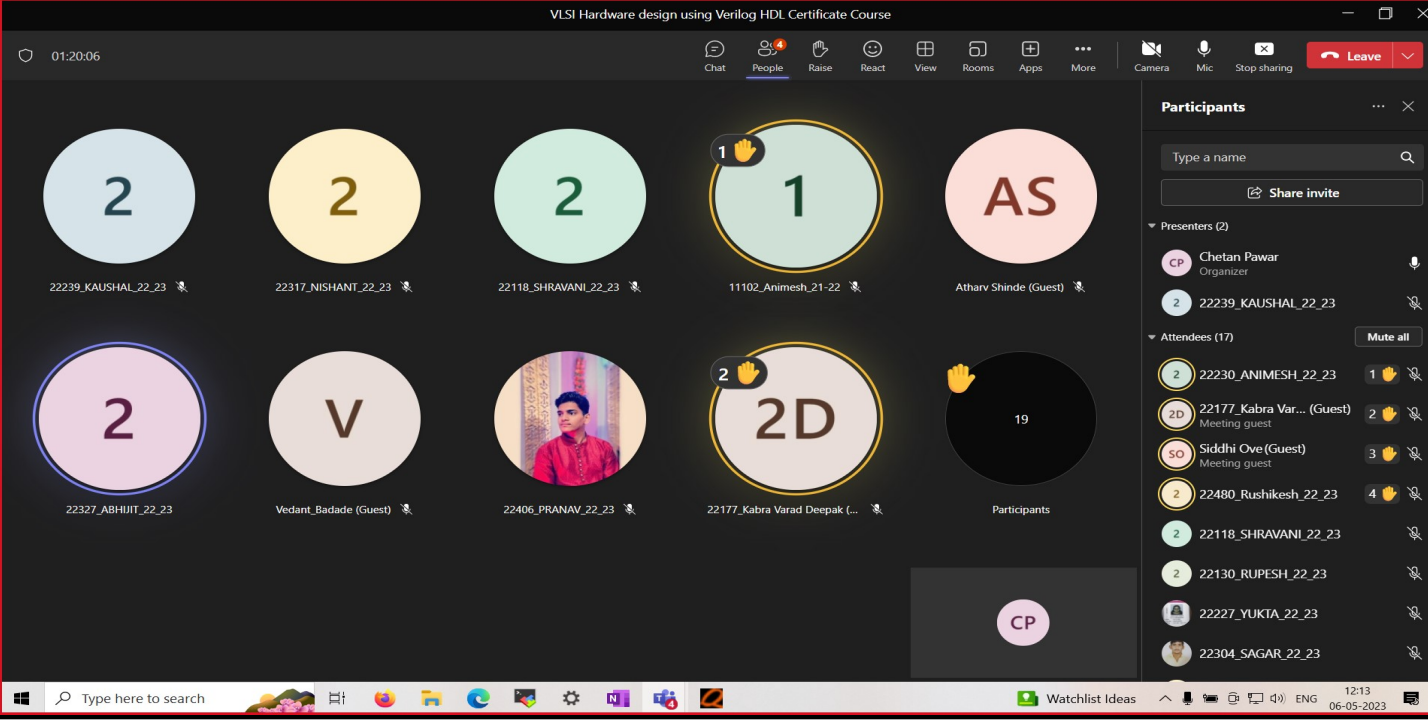
- Learn more than enough to start designing real life circuits using HDL
- Have a clear understanding of how to and how not to write a piece of HDL code
- The close relationship between hardware and code
- From basics to key principles for design engineers
- A detailed discussion on every bit of code and hardware

WHO THIS COURSE IS FOR:

- A beginner or an intermediate - eager to grasp and understand Hardware Design concepts with HDL
- Anyone aspiring to build a career in VLSI Circuit Design

VLSI TOOL DOWNLOAD LINK

Modelsim:
<https://www.intel.com/content/www/us/en/software-kit/750291/modelsim-intel-fpga-standard-edition-software-version-17-1.html>



SECTION-VI

MENTORING AND COUNSELLING

Faculty Coordinator : Mr. D. M. Shinde

MENTORING AND COUNSELLING

BE Student Mentors for TE Students

Sr. No.	Batch	Teacher Mentor	BE Student Mentor
01	TE-5	Mr. A. S. Ingole	1. Ms. Srushti Chandak
			2. Mr. Atharva Savdekar
			3. Mr. Ram Borude
02	TE-5	Mr. H. S. Thakar	1. Ms. Rupanjali Kumari
			2. Ms. Pranjali Desai
03	TE-5	Mr. N. G. Nirmal	1. Mr. Atharva Naphade
			2. Mr. Yash Sarode
04	TE-5	Mr. S. N. Upasani	1. Mr. Shaunak Sawargaonkar
			2. Mr. Shivam Bunge
			3. Mr. Abhishek Navale
05	TE-6	Ms. K. M. Masal	1. Mr. Mandar Remane
			2. Ms. Srujana Gundam
06	TE-6	Mr. S. S. More	1. Mr. Vaidilya Shirbhate
			2. Mr. Shubham Tak
			3. Pratik Chavan
07	TE-6	Ms. H. S. Jain	1. Ms. Tanvi Mane
			2. Mr. Jayant Bhowmick
08	TE-6	Ms. J. M. Sandur	1. Ms. Sneha Patil
			2. Mr. Prathmesh Yadav
09	TE-7	Mr. C. C. Pawar	1. Mr. Manojkumar Sirvi
			2. Ms. Tejaswini Jadhav
10	TE-7	Mr. C. A. Bhavsar	1. Mr. Yash Chaudhari
			2. Mr. Prasad Shinde
11	TE-7	Ms. V. A. Patil	1. Mr. Darshan Paithankar
			2. Mr. Abhishek Bora
12	TE-7	Dr. A. V. Rajput	1. Mr. Pranav Indalkar
			2. Mr. Dhaval Gundecha
			3. Mr. Atharav Naik
13	TE-8	Mr. M. N. Kakade	1. Mr. Ganesh Mehta
			2. Ms. Vaidehi Zade
14	TE-8	Ms. B. D. Kadam	1. Mr. Param Chordiya
			2. Ms. Falguni Jawalkar
15	TE-8	Mr. H. B. Mali	1. Mr. Arnav Kulkarni
			2. Ms. Bhumika Patidar
16	TE-8	Ms. P. B. Tathe	1. Mr. Gaurav Rathi
			2. Mr. Yash Jain
			3. Mr. Hastak Patel

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MENTORING AND COUNSELLING

“Nirbhay Kanya Abhiyan”

Ms. Shweta Singh and Ms. Manasi Kanranjkar conducted sessions on Awareness about the cyber laws and their usage, Introduction to Self-awareness and Assertive Communication under the “Nirbhay Kanya Abhiyan”. It was conducted in a blended mode. The offline session was conducted in the IT Seminar Hall on 3rd and 4th of March, 2023.

Date and Day	Time	Session	Resource Person
Friday, 03rd March, 2023	10:00 AM to 11:00AM	Awareness about Cyber Laws and their	Ms. Shweta Singh (Cyber Lawyer)
Saturday, 04th March, 2023	10:30 AM to 11:30 AM	Introduction to Self- awareness	Ms. Manasi Karanjkar (Counsellor)
	11:45 AM to 12:40 PM	Assertive Communi- cation	

Mentorship Session For PICT Faculty

Mentorship and Counselling Committee, Department of E&TC Engineering, PICT, Pune organized a **Mentoring Session for newly joined and interested PICT Faculties** by Ms. Manasi Karanjkar on 28/01/2023, Saturday at the PICT Auditorium from 10:00 am to 12:00 pm, which was coordinated by Mr. D. M. Shinde under the guidance of Director, Dr. P. T. Kulkarni, Principal, Dr. S. T. Gandhe and Head of the department Dr. M. V. Munot.



Ms. Manasi Karanjkar



MENTORING AND COUNSELLING

Mentorship Session - "Preparing for Placement"

"Preparing for Placement" session was arranged by the department-Mentorship and Counseling Committee from 12th October 2023 to 14th October 2023 in two slots 9:15am to 10am and 3:00pm to 4:00pm. For T.E. E& TC Students. The Guardian Teacher introduced the T.E. Guardian batch students with the assigned B.E. mentors to facilitate their networking and communication. During the session the B.E. mentors guided the T.E. students to improve their awareness and readiness for placement.



SECTION-VII

STUDENTS' ACHIEVEMENTS

*Faculty Coordinators : Mr. S. n. Upasani
Ms. S.V. Shinkar*

STUDENTS' ACHIEVEMENTS

A proud moment for PICT E & TC Engineering Department

Heartiest Congratulations for amazing achievements!

Heartiest Congratulations to **Vedant Barve**, of Second year E&TC Engineering along with his team (**Team Invictus**) won the third prize in the **Smart Pune Health Hackathon, 2023** held at I2IT, Hinjewadi on 13th and 14th February, 2023.



Heartiest Congratulations to Project Competition Winners & their mentor...!!

Kaivalya Deshpande of E&TC and **Rushikesh Vidhye** of Computer Systems Engineering Won the **Project EXPO- 2K23** National Level Competition held on 18th & 19th April 2023 at MIT ADTU's School of Engineering and Science, Pune under the guidance of **Mr. Hemant Mali**.



STUDENTS' ACHIEVEMENTS

Congratulations to Students for their marvelous achievements!

A proud moment for us to see our students excel....!!

Heartiest Congratulations to Behara Roshan Kumar, Hitesh Khirid, Pradyumna Khadilkar and Dr. Pranav B. Pawar of the Department of Electronics and Telecommunication Engineering for receiving the Best Poster Presentation Award at the 4th National Conference on Advances in Chemical Engineering and Science 2023, held at the Indian Institute of Science Education & Research, Bhopal on 31st March and 1st April 2023.

We are proud of our students dedication, hard work, and achievement. This recognition is a testament to their commitment to scientific research and their passion for learning.



ACES-2023
National Conference on Advances in Chemical Engineering and Science
31 March - 01 April 2023

HEARTY CONGRATULATIONS!!!

For the Best Poster Presentation Award in the 4th National Conference on Advances in Chemical Engineering and Science (ACES) 2023 held at IISER Bhopal on 31st March-1st April 2023



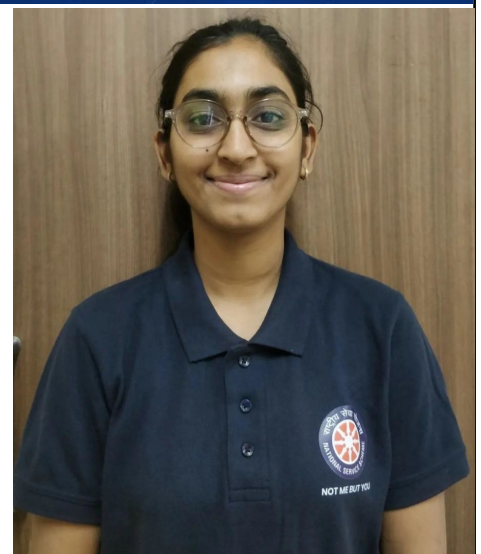
Behara Roshan Kumar Hitesh Khirid Pradyumna Khadilkar Dr. Pranav Pawar



Department of Electronics and Telecommunication Engineering

Hearty Congratulations!!

Kranti Kharat (TE E & TC) For the Selection in State Level NSS Camp at Nagpur (13th Mar to 17th Mar, 2023). Kranti Kharat also got Best Artist and Best poster making award while representing SPPU and PICT, Pune.



SECTION-VIII

FACULTY ACHIEVEMENTS

Faculty Coordinators

STIP, FDP, Workshops, Conferences: Mr. S. S. More

Research Publication: Dr. D. D. Pradhan

Book/Book Chapter/Patent Publication: Dr. Pranav Pawar

FACULTY ACHIEVEMENTS

Congratulations to all the faculties for their marvelous achievements!

Proud Moment for the Department...!!!

Hearty Congratulations to

Dr. S. K. Moon

for being Nominated as Member of Board of Studies for Electronics & Telecommunication Engineering By SPPU, Pune



FACULTY ACHIEVEMENTS

Dr. Mandar N. Kakade, PICT Pune

Heartiest Congratulations for

Successfully defending Ph. D. Vi va Vose on "A Novel Approach for Improvements in Real Time Speech and Speaker Recognition Algorithms" at Department of Electronics and Communication Engineering, Shri JIT University, Rajasthan on 22nd January 2023.

Dr. Rajendra G. Yelakwar, PICT Pune

Heartiest Congratulations for

Successfully defending Ph. D. Vi va Vose on "Spectrum Sensing Enhancement Using Machine Learning Technique for Cognitive Radio" and Guide Dr. Y. Ravinder at Department of Electronics and Telecommunication Engineering, SCTR's PICT, Pune on 30th June 2023.

Dr. Vaibhav. B. Vaijapurkar, PICT Pune

Heartiest Congratulations for

Successfully defending Ph. D. Vi va Vose on "Perceptual Analysis and Development of Tactile Display For Parametric Improvement" and Guide Dr. Y. Ravinder at Department of Electronics and Telecommunication Engineering, SCTR's PICT, Pune on 24th July 2023.



FACULTY ACHIEVEMENTS

Congratulations to all the faculties for their marvelous achievements!

Ms. Sakshi Hosmani

Heartiest Congratulations for Securing First Class with distinction in Ph.D course semester – 1 examination. at MIT-ADT University

Dr. G. S. Mundada

Heartiest Congratulations for Getting nominated as Chairman-ETDB by IETI and Member-Springer -IETI Publication Committee

Mr. S. D. Hake

Heartiest Congratulations for For getting Best Paper award in “IEEE Third International Conference on “Intelligent Computing, Instrumentation and Control Technologies (ICICT-2022)” held at Vimal Jyothi Engineering College, Kannur(Dt.) -670632, Kerala

Mr. H. B. Mali

Heartiest Congratulations for Successfully completing NPTEL - AICTE online Certification Course from IIT Madras(NPTEL- AICTE)

Ms. P. S. Gham

Heartiest Congratulations for Successfully completing NPTEL online Certification Course from NPTEL IIT Kharagpur

Ms. H. S. Jain

Heartiest Congratulations for Successfully achieving Elite+Silver Medal in NPTEL online Certification Course from NPTEL IIT Madras

Ms. P. B. Tathe

Heartiest Congratulations for Successfully achieving Silver Medal in NPTEL online Certification Course from NPTEL IIT Madras

FACULTY ACHIEVEMENTS

Congratulations to all the faculties for their marvelous achievements!

Dr. M. N. Kakade

Heartiest Congratulations for successfully completing the “Train The Trainers Programme (TTT) in Artificial Intelligence” under the FutureSkills PRIME Programme, a joint venture between MEITY and NASSCOM. Organized by Advanced Computing Training School (ACTS), C-DAC Pune

Ms. S. V. Shinkar

Heartiest Congratulations for successfully completing the “Train The Trainers Programme (TTT) in Artificial Intelligence” under the FutureSkills PRIME Programme, a joint venture between MEITY and NASSCOM. Organized by Advanced Computing Training School (ACTS), C-DAC Pune

Mr. H. D. Hake

Heartiest Congratulations for Successfully completing the high end workshop on “Wearable and Flexible Antennas for defence and medical Applications” organized by the Department of Electronics Engineering, Defence Institute of Advanced Technology (DIAT-DU), Pune.

Department of Electronics Engineering
Defence Institute of Advanced Technology, Pune



Inaugural Ceremony of

Science and Engineering Research Board (SERB) Sponsored High-End Workshop under the scheme Karyashala: Accelerate Vigyan
On

Wearable and Flexible Antennas for Defence and Medical Applications

June 28 – July 06, 2023

FACULTY ACHIEVEMENTS

Congratulations to all the faculties for their marvelous achievements!

Congratulations to the faculties for filing the Patents for their research..!!

Sr. No.	Title of Patent Filed	Patent Published Year	Name of Staff
1.	A System method for differentiating between seizures type	2023	Dr. M. V. Munot
2.	Artificial intelligence based smart antenna system for green communication	2023	Dr. M. V. Munot

Journal Publications in A. Y. 2022-23

Sr No	Title of paper	Name of author/s	Name of journal	Year of publication	ISSN number	Indexing
1	Literature Survey On Fake Product Identification System Using Blockchain	Ms. S V Shinkar	International Journal of Research Publication and Reviews	01-04-2023	2582-7421	UGC
2	A Survey Paper On Refrigeration Monitoring Systems Using Pic Microcontroller ,Pt100 Temperature Sensor And Ft811 Display Driver	Mr. D M Shinde	International Journal of Engineering Technology and Management Sciences	March-April 2023	2581-4621	Other
3	Continuous Word Level Sign Language Recognition Using An Expert System Based On Machine Learning	Dr. R.Sreemathy, Dr. M. P. Turuk	International Journal of Cognitive Computing in Engineering	01-06-2023	2666-3074	Scopus, UGC
4	Sign Language Recognition Using Artificial Intelligence	Dr. R.Sreemathy, Dr. M. P. Turuk	Education and Information Technologies	22-11-2023	13602357	SCI, Scopus, UGC
5	Forensic Multi-Dimensional Ary Exploited Modified Direction Data Embedding Approach To Increase Imperceptibility And Robustness Of Secured Data	Dr. S. K. Moon	Springer journal on multimedia tools and application	01-01-2023	1573-7721	SCI
6	Modeling And Simulation Of Swara Path Loss Model For Underwater Acoustic Communication In Multipath Environment	Mr. S. S. More	Wireless Personal Communication	20-03-2023	NA	SCI
7	Development Of Miniature Wearable Ultra-Wideband Antenna Using Qualified Analysis Of Different Substrate Material For Bcc	Mr. M. A. Chimanna	IEEE	25-02-2023	10.1109/ICICACS57338.2023.10100012	Scopus
8	Automated Detection Of Diabetes From Exhaled Human Breath Using Deep Hybrid Architecture	Dr. M. V. Munot	IEEE Access	14-07-2023	2169-3536	SCI

FACULTY ACHIEVEMENTS

Journal Publications in A. Y. 2022-23

Sr	Title of paper	Name of	Name of	Year of	ISSN	Indexing
9	Investigation Of Highly Sensitive Surface Plasmon Resonance Biosensor Employing Black Phosphorous and Graphene Hybrid Structure	Ms. P. S. Gham Mr. A.. Panda	Plasmonics	27-04-2023	1557-1963	SCI
10	Literature Survey On Fake Product Identification System Using Blockchain	Ms. S V Shinkar	International Journal of Research Publication and Reviews	01-04-2023	2582-7421	UGC
11	Continuous Word Level Sign Language Recognition Using An Expert System Based On Machine Learning	Dr. R. Sreemathy, Dr. M. P. Turuk	International Journal of Cognitive Computing in Engineering	01-06-2023	2666-3074	Scopus, UGC
12	Sign Language Recognition Using Artificial Intelligence	Dr. R. Sreemathy, Dr. M. P. Turuk	Education and Information Technologies	22-11-2023	13602357	SCI, Scopus, UGC
13	Forensic Multi-Dimensional Ary Exploited Modified Direction Data Embedding Approach To Increase Imperceptibility And Robustness Of Secured Data	Dr. S. K. Moon	Sringer journal on muntimedia tools and application	01-01-2023	1573-7721	SCI
14	Modeling And Simulation Of Swara Path Loss Model For Underwater Acoustic Communication In Multipath Environment	Mr. S. S. More	Wireless Personal Communication	20-03-2023	NA	SCI
15	A Survey Paper On Staff Location Tracking System	Mr. S. N. Upasani	International Journal of Creative Research Thoughts	03-03-2023	2320-2882	Other
16	Development Of Miniature Wearable Ultra-Wideband Antenna Using Qualified Analysis Of Different Substrate Material For Bcc	Mr. M. A. Chimanna	IEEE	25-02-2023	10.1109/ICICACSS738.2023.10100012	Scopus
17	Investigation Of Highly Sensitive Surface Plasmon Resonance Biosensor Employing Black Phosphorous And Graphene Hybrid Structure	Ms. P. S. Gham Mr. A.. Panda	Plasmonics	27-04-2023	1557-1963	SCI
18	A Survey Of Cloud-Based Attendance Tracker Systems	Dr. S V Shinkar	International Journal of Research Publication and Reviews	25/05/2023	2582-7421	Other
19	Air Quality Monitoring Systems: An Analysis Of Existent Air Quality Monitoring And Management Systems	Dr. C C. Pawar	International Journal of Creative Research Thoughts	04-04-2023	2320-2882	UGC
20	Survey On Different Machine Learning Techniques For Student Improvement Using Psychometric Data	H B Mali	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	01-04-2023	2321-9653	UGC

FACULTY ACHIEVEMENTS

Journal Publications in A. Y. 2022-23

Sr No	Title of paper	Name of author/s	Name of Journal	Year of publication	ISSN number	Indexing
21	Continuous Student Improvement Using Machine Learning Techniques	Mr. H B. Mali	International Journal for Research in Applied Science & Engineering Technology	22/05/2023	2321-9653	UGC
22	Intelligent Speech Emotion Classification Using Deep Learning Technique	Mr. A Ramteke	International Journal for Research in Applied Science & Engineering Technology	01-05-2023	ISSN: 2321-9653	UGC
23	Machine Learning Applications In Education: Trends And Future Directions	Dr. S S.Vasekar	A Journal for New Zealand Herpetology	January-February 2023	2230-5807	Web of Science
24	Underground Cable Fault Detector And Locator	Dr. S V Gaikwad	International Journal of Modernization in Engineering Technology and Science	04-04-2023	2582-5208	Other
25	A Survey On Voice Recognition Based Money Transaction System Using Steganography	Dr. M A Gangarde	International Journal of Research Publication and Reviews	04-08-2023	ISSN 2582-7421	UGC
26	Video Watermarking Algorithm To Enhance Data Security	Dr. M A Gangarde	International Journal of Research Publication and Reviews	April 2023	ISSN 2582-7421	UGC
27	College Predictor And Analyzer	Dr. M N Karkade	International Research Journal of Modernization in Engineering Technology and Science	01-03-2023	2582-5208	Other
28	A Review On Design And Implement Efficient Systolic Array Architecture Multiplier	Mr. N G NIRMAL	International Journal of Creative Research Thoughts	06-04-2023	ISSN: 2320-2882	UGC
29	Cwt Dominant Frequency Analysis For Electromyographical (Emg) Signals	Dr. M. V. Munot	European Chemical Bull	15-07-2023	2036-5346	Scopus
30	Eigenvalue Fusion-Based Machine Learning Approach For Cooperative Spectrum Sensing In Cognitive Radio.	Dr. Y Ravinder Mr. R. Yelalwar	International Journal Computer Aided Engineering and Technology	14-07-2023	Vol. 17, No. 3, 2022	Scopus
31	Electrical Resistance Modeling Of Shape Memory Alloy Wire Using An Efficient Performance Analysis Approach	Dr. Y Ravinder	Shape Memory and Superelasticity,	14-07-2023	Volume 8, Issue 2, p.168-182	Scopus

FACULTY ACHIEVEMENTS

Journal Publications in A. Y. 2022-23

Sr No	Title of paper	Name of author/s	Name of Journal	Year of publication	ISSN number	Indexing
32	Design And Evaluation Of Ni-Ti Alloy Actuator with Thermal Feedback For Tactile Presentations	Dr. Y. Ravinder Mr. V. B. Vajapurkar	International Journal of Mechanical Engineering	14-07-2023	0974-5823	Scopus
33	Survey Paper On Mango Fruit Classification based on Ripeness	Mr. S. N. Upasani	International Journal of Research Publication and Reviews	01-05-2023	2582-7421	Other
34	Mango Fruit Classification Based on Ripeness	Mr. S. N. Upasani	International Journal of Innovative Research in Computer and Communication Engineering	01-05-2023	2320-9798	Other
35	Pulse Rate Gauging Using Opencv	Ms. M. J. Sagade	International Journal of Creative Research Thoughts	28-05-2023	2320-2882	UGC
36	Survey Paper On Image Caption Generator Using Neural Network	Ms. V. A. Patil, Dr. S. T. Gandhe	International Research Journal of Modernization in Engineering Technology and Science	01-04-2023	2582-5208	Other
37	Integrated Bp And Sugar Monitoring System	Dr. G S Munda	International Journal of Creative Research	01-05-2023	2320-2882	UGC
38	Survey On Object Tracking In Video Surveillance	Dr. S. S. Vasekar	International Journal of Research Publication and Reviews	01-05-2023	2582-7421	Other
39	Object Tracking In Video Surveillance	Dr. S. S. Vasekar	International Journal of Research Publication and Reviews	01-05-2023	2582-7421	Other
40	Online Document Verification Using Blockchain	Mr. C. C. Pawar	The International Journal of Creative Research Thoughts	06-06-2023	2320-2882	UGC
41	Underwater Acoustic Communication And Ship Recognition: A Comprehensive Review Of Advancements, Challenges, And Opportunities	Mr. S. S. More	International Journal of Creative Research Thoughts	05-05-2023	2320-2882	UGC
42	Ray Tracing Techniques For Multipath Channel Modelling: Overcoming Challenges And Solutions	Mr. S. S. More	The International Journal of Novel Research and Development	01-05-2023	2456-4184	UGC
43	Development Of Under Water Acoustic Communication System	Mr. S. S. More	International Research Journal of Modernization in Engineering Technology & Science	31-05-2023	NA	Other
44	Under Water Acoustic Communication System	Mr. S. S. More	International Research Journal of Modernization in Engineering Technology & Science	15-7-2023	NA	Other

FACULTY ACHIEVEMENTS

Journal Publications in A. Y. 2022-23

Sr No	Title of paper	Name of author/s	Name of Journal	Year of publication	ISSN number	Indexing
45	EEG Controlled Prosthetic Arm	Mr. A R Gangajaliwale	International Research Journal of Modernization in Engineering Technology and Science	01-05-2023	2582-5208	Other
46	Flow Monitoring System	Mr. S S. Khot	International Journal of Research Publication and Reviews	01-05-2023	2582-7421	Other
47	Autonomous Intelligent Vehicle	Mr. S S. Khot	International Journal of Research Publication and Reviews	01-05-2023	2582-7421	Other
48	Action Plan Generator-A Web Based Application	Dr. R.G. Yelalwar	International Research Journal of Engineering and Technology	01-05-2023	2582-5208	UGC
49	IoT Based Water Conservation System	Dr. S. V. Gaikwad	International Journal of Creative research thoughts	05-05-2023	2320-2882	Other
50	Four Degree Of Freedom Mobile Controlled Robotic Arm: A Review Paper	Dr. S. V. Gaikwad	International Journal of Research Publication and Reviews	05-05-2023	2582-7421	Other
51	Dynamic Production Tracking and Color-Coded Dashboard For Manufacturing Equipment	Ms. P. B. Tathe	International Journal for Research in Applied Science and Engineering Technology	Jun 2023-	2321-9653	Other
52	Data Visualization And Report Generation Tool: A Survey	Mr. R Shriwas	International Journal of Engineering Research & Technology	03-03-2023	2278-0181	Other
53	Face Recognition Robust To Image Resolution	Mr. S. K. Choubey	International Journal of Research Publication and Reviews	05-05-2023	2582-7421	Other
54	Industry 4.0 Automation	Ms. P. B. Tathe	International Journal of Research in Engineering and Technology	01-03-2023	2395-0056	Other
55	Research Paper On Sarcasm Detection	Mr. R. J. Sutar	International Journal of Creative Research Thoughts	01-05-2023	2320-2882	UGC
56	A Study On Various Sentiment Analysis For Mixed Transliterated Indigenous Language Using Machine Learning Algorithms	Mr. R. J. Sutar	Grenze International Journal of Engineering and Technology	01-01-2023	2395-5295	Other
57	Voice Recognition Based Money Transaction Using Steganography	Dr. M A Gangarde	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	01-05-2023	2321-9653	UGC
58	Time-Domain Video Watermarking Algorithm For Data Security & Content Authentication	Dr. M A Gangarde	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	01-05-2023	2321-9653	UGC

FACULTY ACHIEVEMENTS

Journal Publications in A. Y. 2022-23

Sr No	Title of paper	Name of author/s	Name of Journal	Year of publication	ISSN number	Indexing
59	In-Air Signature System: A Systematic Literature Review	Mr. H. B. Mali	International Research Journal of Modernization in Engineering Technology and Science	01-05-2023	2582-5208	Other
60	A Survey Paper On Dynamic Pricing Model for Freight Transportation Services	Mr. S. D. Hake	International Journal of Creative Research Thoughts	01-03-2023	2320-2882	Other
61	An Investigation Of High-Performance Pressure Sensor By Employing Polymer Defect-Based 1D Annular Photonic Crystal	Dr. D. D. Pradhan	Photonics	01-05-2023	1234	SCI
62	A Technical Paper On Stock Prediction Using Machine Learning Algorithms	Dr. R. C. Jaiswal	International Journal for Research in Applied Science & Engineering Technology	15-05-2023	2321-9653	Other
63	Survey Paper On Stock Prediction Using Machine Learning Algorithms	Dr. R. C. Jaiswal	International Research Journal of Modernization in Engineering Technology and Science	04-10-2023	2582-5208	Other
64	Network Based Intrusion Detection System	Dr. R. C. Jaiswal	International Research Journal of Modernization in Engineering Technology and Science	16-03-2023	2582-5208	Other
65	Face, Expression And Gesture Recognition & Compilation In Database	Dr. R. C. Jaiswal	International Journal of Creative Research Thoughts	15-03-2023	2320-2882	Other
66	Cloth Pattern Recognition Using Machine Learning And Neural Network. Malaysian	Dr. R. Sreemathy Dr. M. P. Turuk	Malaysian Journal of Science & Advanced Technology	14-07-2023	2785-8901	Other
67	Radar Cross Section Modeling And Analysis Of Static And Dynamic Targets Using Matlab.	Dr. R. Sreemathy Dr. M. P. Turuk	Journal of aircraft and spacecraft technology.	14-07-2023	2523-1197	Other
68	Signal Processing On Fpga Using Hardware Co-Simulation	Mr. H. S. Thakar	International Journal of Research Publication and Reviews	01-05-2023	2582-7421	Other
69	Iot Based Energy Saving In E&Tc Department	Mr. H. S. Thakar	International Journal of Research Publication and Reviews	01-05-2023	2582-7421	Other
70	Fpga Prototyping Of 8-Bit Trellis Encoder & Ic Design Using Cadence	Mr. H. S. Thakar	International Journal of Research Publication and Reviews	01-05-2023	2582-7421	Other

Heartiest Congratulations to the faculties for their research..!!

FACULTY ACHIEVEMENTS

Congratulations to all the faculties for their marvelous achievements!

Faculties Books /Book Chapters Publications in A. Y. 2022-23

Sr. No.	Title of the Reference Books/ Monographs	Name and Place of Publisher(s)	Link in case of Soft copy	Isbn/Issn No.	Date of Publication(DD-MM-YYYY)	Name of the Teacher(s)/Author
1	Basic Electronics Engineering SPPU 2022	Fortflag Books and Media Private Limited	https://drive.google.com/open?id=1ohN9VDJHngAqUIHApwDq1brrs_lkKfHa	978-81-961115-3-3	05-08-2023	Ms. S. M. Hosamani
2	Explainable AI in Health Care Unboxing Machine Learning for Biomedicine	CRC Press	https://www.taylorfrancis.com/books/edit/10.1201/978100333425/explainable-ai-healthcare-mehul-raval-mohendra-roy-tolgakaya-rupal-kapdi	978-100-33-3342-5	01-05-2023	Dr. M. V. Munot
3	Encyclopedia of Data Science & Machine Learning	IGI	https://www.igi-global.com/book/encyclopedia-data-science-machine-learning/276507	978-17-99-89220-5	31-01-2023	Dr. M. P. Turuk, Dr. R. Sreemathy
4	Edge AI - Machine Vision and Intelligence for Industry 4.0 Use Cases" .	Springer-Verlag, Germany	—	Accepted for publication, In process	07-01-2023	Dr. P. S. Varade

FACULTY ACHIEVEMENTS

Faculties Research Publications in Conferences in A. Y. 2022-23

Sr. No	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication
1	Dr. R. Sreemathy	Real-Time Word Level Sign Language Recognition Using Yolov4	International Conference On Signal Processing And Integrated Networks	SPIN 2023	International	2023
2	Dr. R. Sreemathy	Indian Sign Language Interpretation Using Convolutional Neural Networks	2023 Third International Conference On Advances In Electrical, Computing, Communication And Sustainable Technologies	2023 Third International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT)	international	2023
3	Dr. R. Sreemathy	Comparative Study And Performance Analysis Of Deep Neural Networks For Sign Language Recognition Using Transfer Learning	1St International Conference On "Cognitive Computing And Engineering Education (ICCCEE - 23)"	1st International Conference on "Cognitive Computing and Engineering Education (ICCCEE - 23)", IEEE Conference No. 55951, ISBN : 979-8-3503-3281-0* during 27th – 29th April 2023	International	2023
4	Ms. S. M. Hosamani	Heart Failure Prediction System Using Various Approaches: A Review	1St International Conference On "Cognitive Computing And Engineering Education (Icccee - 23)"	1st International Conference on "Cognitive Computing and Engineering Education (ICCCEE - 23)", IEEE Conference No. 55951, ISBN : 979-8-3503-3281-0* during 27th – 29th April 2023,	International	2023
5	Ms. S M. Hosamani	Heart Failure Prediction System Using Various Approaches: A Review	IEEE 13Th Annual Information Technology, Electronics And Mobile Communication Conference (Iemcon)	EEE 13th Annual Information Technology, Electronics and Mobile Communication Conference (IEMCON) IEEE.	International	2022

FACULTY ACHIEVEMENTS

Faculties Research Publications in Conferences in A. Y. 2022-23

Sr. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication
6	Mr. S. S. More	The Path Loss Model For Under-water Acoustic Communication.	IEEE Conference	(ICICACS-2023)	International	2023
7	Ms. P. S. Dhumal	Development Of Miniature Wearable Ultra-Wideband Antenna Using Qualified Analysis Of Different Substrate Material For Bcc	2023 IEEE International Conference On Integrated Circuits And Communication Systems (Icicacs)	2023 IEEE International Conference on Integrated Circuits and Communication Systems (ICICACS)	International	2023
8	MR. M. A. Chimanna	Development Of Miniature Wearable Ultra-Wideband Antenna Using Qualified Analysis Of Different Substrate Material For BCC	International Conference On Automation, Computing And Renewable Systems	IEEE , ICACRS 2022	International	2022
9	Ms. K M. Masal	Random Forest,Dt And Svm Machine Learning Classifiers For Seed With Advanced Wsn Sensor Node	International Conference Of Electronics, Communication And Aerospace Technology	IEEE , ICECA 2022	International	2022
10	Ms. K M. Masal	Rf Machine Learning Classifier For Seed With Advanced Sensor Node	International Conference Of Electronics, Communication And Aerospace Technology	International conference on Edge Computing and Applications (ICECAA)	International	2022
11	Ms K M. Masal	Random Forest Machine Learning Classifier For Seed Recommendation	International Conference Of Electronics, Communication And Aerospace Technology	IEEE , ICACRS 2022	International	2022
12	Ms. K M. Masal	Random Forest,Dt And Svm Machine Learning Classifiers For Seed With Advanced Wsn Sensor Node	Third International Conference On Intelligent Computing, Instrumentation And Control Technologies (Icicict)	2022 Third International Conference on Intelligent Computing, Instrumentation and Control Technologies	International	2022

FACULTY ACHIEVEMENTS

Faculties Research Publications in Conferences in A. Y. 2022-23

Sr. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication
13	Mr. S. D. Hake	“S” Shape Defected Ground Structure Four-Band Frequency Reconfigurable Antenna With Pin Diode Integration	IEEE International Conference on Integrated Circuits And Communication Systems(Icicacs-2023)	IEEE International Conference on Integrated Circuits and Communication Systems (ICICACS-2023)	International	2023
14	Ms. M J Sagade	Development Of Miniature Wearable Ultra-Wideband Antenna Using Qualified Analysis Of Different Substrate Material For Bcc	IEEE International Conference on Integrated Circuits And Communication Systems (ICICACS)	2023 IEEE International Conference on Integrated Circuits and Communication Systems (ICICACS)	International	2023
15	Ms. A K Patel	Coverage Estimation Using Probabilistic Line-Of-Sight Model For Unmanned Aerial Vehicle Communication	International Conference On Signal and Information Processing (Iconsip)	International Conference on Signal and Information Processing (IconSIP)	International	2022
16	Ms.A. K. Patel	Area Coverage Analysis Of Low Altitude USV Bases Station Using Statistical Channel Model	Scopus Indexed Springer Book Series “Lecture Notes In Networks And Systems”	International Conference on Next Generation Systems and Networks, BITS Pilani.	International	2023
17	Ms. B. D. Kadam	A Comparative Investigation Of Deep Feature Extraction Techniques For Video Summarization	National Conference Emerging Trends In Engineering And Technology	NCETET-2023	National	2023
18	Mr. R. J. Sutar	Survey Paper Of Sarcasm Detection	National Conference Emerging Trends In Engineering And Technology	NCETET-2023	National	2023

Heartiest Congratulations to the faculties for their research..!!

FACULTY ACHIEVEMENTS

STTP, FDP, Workshops, Seminars Attended by Faculties in AY 2022-23

Sr. No	Title (FDP/STTP/Workshop/ Conference)	Faculty	Type/Nature (FDP/STTP/ Workshop/ Conference)	Start Date	End Date
1	Cloud Computing	Dr. A. V. Rajput Ms. S. V. Shinkar	Certificate Course	07/11/22	10/10/23
2	IUCEE Internatioal Engineering Educator	Dr. P. S. Varade	Certificate Course	07/07/22	05/01/23
3	NITTT Module 1	Ms. M. R. Kale	FDP	19/09/22	01/02/23
4	Module 1: Orientation towards Technical Educa- tion and Curriculum As- pects	Mr. D. M. Shinde	FDP	26/09/22	04/02/23
5	Data Science using Machine Learning	Ms. P. S. Dhumal	FDP	02/01/23	06/01/23
6	5-day Online FDP on the theme "Inculcating Uni- versal Human Values in Technical Educa- tion" (UHV-I)	Ms. M. J. Sagade	FDP	02/01/23	06/01/23
7	5-day Online FDP on the theme "Inculcating Uni- versal Human Values in Technical Education"	Mr. M. A. Chimanna	FDP	09/01/23	09/01/23
8	Two Weeks Online National Level Faculty Development Program On "Deep Learning"	Dr. S. S. Vasekar	FDP	09/01/23	20/01/23
9	Effective engineering teaching in practice	Mr. A. R. Gangajaliwale	FDP	15/01/23	12/02/23
10	Designing Learner Centric MOOCs	Ms. A. A. Gawari	FDP	15/01/23	12/02/23
11	FOG-EDGE Computing & Data Science	Ms. K. M. Masal	FDP	17/01/23	21/01/23
12	Recent Advances in Deep Learning and it's Multidisciplinary Approach	Ms. P. S. Gham	ISTE - STTP	23/01/23	28/01/23
13	Software Engineering	Ms. P. S. Gham	FDP	23/01/23	17/02/23

FACULTY ACHIEVEMENTS

STTP, FDP, Workshops, Seminars Attended by Faculties in AY 2022-23

Sr. No	Title (FDP/STTP/Workshop/ Conference)	Faculty	Type/Nature (FDP/ STTP/Workshop/ Conference)	Start Date	End Date
14	Effective engineering- Teaching in Practice	Mr. H. B. Mali	FDP	23/01/23	26/03/23
15	Designing Learner Centric MOOCs	Ms. K. M. Masal	NPTEL- AICTE FDP	23/01/23	23/01/23
16	Data Analytics with Python	Dr. S. S. Vasekar	NPTEL- AICTE FDP	23/01/23	19/04/23
17	Effective engineering teaching in practice	Mr. A. R. Gangajaliwale	NPTEL- AICTE FDP	15/01/23	12/02/23
18	Designing Lerner centric MOOCs	Mr. A. R. Gangajaliwale	NPTEL- AICTE FDP	15/01/23	12/02/23
19	Effective Engineering Teach- ing in Practice	Ms. H. S. Jain	FDP	30/01/23	28/02/23
20	Faculty Orientation Work- shop B. E. (E&TC) Revised Syllabus 2019 Course Sub- ject:-FOC	Mr. M. A. Chimanna	FOP	30/01/23	01/02/23
21	Faculty Orientation Workshop B. E. (E&TC) Re- vised Syllabus 2019 Course Subject: Android Develop- ment-Elective-V	Ms. P. S. Gham	FOP	30/01/23	30/01/23
22	Faculty Orientation Workshop B. E. (E&TC) Re- vised Syllabus 2019 Course Subject: Innovation & Entrepreneurship	Ms. V. A. Patil	FOP	30/01/23	30/01/23
23	Effective Engineering Teach- ing in Practice	Ms. S. V. Shinkar	FDP	30/01/23	28/02/23
24	Faculty Orientation Program on BE(E&TC) Re- vised Syllabus 2019 Course Subject Android Develop- ment Elective –V	Mr. A. S. Ramteke	FDP	30/01/23	30/01/23
25	Faculty Orientation Work- shop B. E. (E&TC/ Electronics) Revised Sylla- bus 2019C. Subject: Innovation and Entrepre- neurship	Mr. N. G. Nirmal	FOP	30/01/23	31/01/23
26	Faculty Orientation Work- shop B. E. (E&TC/ Electronics) Revised Sylla- bus 2019C. Subject:Digital Marketing	Mr. N. G. Nirmal	FOP	30/01/23	1/02/23

FACULTY ACHIEVEMENTS

STTP, FDP, Workshops, Seminars Attended by Faculties in AY 2022-23

Sr. No	Title (FDP/STTP/Workshop/ Conference)	Faculty	Type/Nature (FDP/STTP/ Workshop/Conference)	Start Date	End Date
27	Faculty Orientation Workshop B. E. (E&TC/ Electronics) Revised Syllabus 2019C. Subject: Digital Business Management	Ms. M. J. Sagade	FOP	31/01/23	1/02/23
28	Two Weeks Online National Level Faculty Development Program On "Deep Learning"	Dr. S. S. Vasekar	FDP	09/01/23	20/01/23
29	Faculty Orientation Workshop B. E. (E&TC/ Electronics) Revised Syllabus 2019C. Subject: Fibre optic communication	Mr. S. D. Hake	FOP	30/01/23	1/02/23
30	2 Days National Educational policy-2020: Establishment Research & Development Cell in Institution	Ms. A. A. Bidkar	Workshop	07/02/23	08/02/23
31	Faculty Orientation Workshop on revised syllabus on Innovation and Entrepreneurship	Ms. S. V. Shinkar	FOP	30/01/23	31/01/23
32	Faculty Orientation workshop on Embedded system Design	Ms. A. A. Gawari	FOP	30/01/23	1/02/23
33	Faculty Orientation Workshop B. E. (E&TC) Revised Syllabus 2019 Course Subject: Digital Business management	Ms. V. A. Patil	FOP	31/01/23	01/02/23
34	Faculty Orientation workshop	Mr. S. S. Khot	FDP	30/01/23	31/01/23
35	5 Day's Online International Level Faculty Development Program on Data Science using Machine Learning	Dr. M. N. Karkade	FDP	02/01/23	06/01/23
36	National IPR Awareness Mission	Ms. P. S. Gham	Webinar	10/02/23	10/02/23
37	IP Awareness/Training program	Ms. M. J. Sagade	Webinar	10/02/23	10/02/23

FACULTY ACHIEVEMENTS

STTP, FDP, Workshops, Seminars Attended by Faculties in AY 2022-23

Sr. No	Title (FDP/STTP/Workshop/ Conference)	Faculty	Type/Nature (FDP/STTP/ Workshop/Conference)	Start Date	End Date
38	IP Awareness/Training program	Mr. M. A. Chimanna	Webinar	10/02/23	10/02/23
39	National IPR Awareness Mission	Ms. S. V. Shinkar	Webinar	10/02/23	10/02/23
40	National IPR Awareness Mission	Ms. P. S. Dhumal	Webinar	10/02/23	10/02/23
41	Data Science & Machine Learning	Ms. K. M. Masal	FDP	13/02/23	17/02/23
42	Effective engineering teaching in practice	Mr. N. S. Shirude	FDP	15/02/23	17/02/23
43	Millimeter-Wave and Terahertz Solutions in SiGe BiCMOS Technologies	Ms. P. S. Dhumal	Webinar	15/02/23	15/02/23
44	Millimeter-Wave and Terahertz Solutions in SiGe BiCMOS Technologies	Mr. N. G. Nirmal	Webinar	15/02/23	15/02/23
45	FDP in Cloud Computing and DevOps Engineering	Mr. N. S. Shirude	FDP	25/02/23	08/04/23
46	Energy Literacy Training	Ms. P. S. Gham	Webinar	22/02/23	22/02/23
47	"International Webinar on Advanced Materials for Fifth Generation (5G) Wireless Communication Technology	Ms. P. S. Dhumal	Webinar	25/02/23	25/02/23
48	FDP in Cloud Computing & DevOps Engineering	Ms. S. V. Shinkar	FDP	25/02/23	08/04/23
49	Machine Learning and it's Real Time Applications	Ms. P. S. Gham	FDP	06/03/23	10/03/23
50	Machine Learning and it's Real Time Applications	Ms. P. S. Dhumal	FDP	06/03/23	10/03/23
51	SOC to Solution: The Next Big Paradigm Shift	Ms. P. S. Dhumal	Seminar	11/03/23	11/03/23
52	SOC to Solution: The Next Big Paradigm Shift	Ms. K. M. Masal	Seminar	11/03/23	11/03/23
53	One week ISTE Approved Short Term Training Program on Digital Marketing	Ms. P. S. Dhumal	STTP	13/03/23	17/03/23

FACULTY ACHIEVEMENTS

STTP, FDP, Workshops, Seminars Attended by Faculties in AY 2022-23

Sr. No	Title (FDP/STTP/Workshop/ Conference)	Faculty	Type/Nature (FDP/STTP/ Workshop/Conference)	Start Date	End Date
54	SOC to Solution: The Next Big Paradigm Shift	Mr. N. G. Nirmal	Seminar	11/03/23	11/03/23
55	Data science	Ms. K. M. Masal	STTP	13/03/23	13/04/23
56	Embedded systems	Ms. K. M. Masal	STTP	27/04/23	27/05/23
57	NITTT Module 2 : Professional Ethics & Sustainability	Ms. B. D. Kadam	FDP	01/04/23	31/05/23
58	NITTT Module 2 : Professional Ethics & Sustainability	Ms. A. K. Patel	FDP	01/04/23	31/05/23
59	NITTT Module 6: Student Assessment and Evaluation	Ms. B. D. Kadam	FDP	01/04/23	31/05/23
60	NITTT Module 6: Student Assessment and Evaluation	Ms. A. K. Patel	FDP	01/04/23	31/05/23
61	3-day Face-to-Face FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE)	Ms. S. M. Hosmani	FDP	03/04/23	05/04/23
62	Machine Learning	Ms. K. M. Masal	STTP	06/04/23	05/05/23
63	Capstone: Retrieving, Processing, and Visualizing Data with Python	Mr. S. K. Choubey	Coursera Self-Paced MOOC	18/04/23	10/06/23
64	Python Data Structures	Mr. S. K. Choubey	Coursera MOOC	21/04/23	09/06/23
65	Programming for Everybody (Getting Started with Python) (7 Week)	Mr. R. Shriwas	Certificate Course	22/04/23	09/06/23
66	Python Data Structures (7 Week)	Mr. R. Shriwas	Certificate Course	22/04/23	09/06/23
67	Capstone: Retrieving, Processing, and Visualizing Data with Python	Mr. R. Shriwas	Coursera Self-Paced MOOC	23/04/23	10/06/23
68	Artificial Intelligence	Ms. K. M. Masal	STTP	06/04/23	05/05/23
69	Programming for Everybody (Getting Started with Python) (7 Week)	Mr. S. K. Choubey	Certificate Course	24/04/23	09/06/23
70	Crash Course on Python 6 Week	Mr. R. Shriwas	MOOC self-paced	30/04/23	10/06/23

FACULTY ACHIEVEMENTS

STTP, FDP, Workshops, Seminars Attended by Faculties in AY 2022-23

Sr. No	Title (FDP/STTP/Workshop/ Conference)	Faculty	Type/Nature (FDP/STTP/ Workshop/Conference)	Start Date	End Date
71	Crash Course on Python 6 Week	Mr. S. K. Choubey	MOOC self-paced	01/05/23	09/06/23
72	Python Functions, Files, and Dictionaries	Mr. S. K. Choubey	Coursera Self-Paced MOOC	08/05/23	09/06/23
73	Python and Pandas for Data Engineering	Mr. S. K. Choubey	Coursera Self-Paced MOOC	18/04/23	10/06/23
74	Digital Signal Processing 1: Basic Concepts and Algorithms	Mr. S. K. Choubey	Coursera Self-Paced MOOC	08/05/23	01/06/23
75	Process Data from Dirty to Clean (6 Week)	Mr. R. Shriwas	Certificate Course	02/05/23	13/06/23
76	Programming in Python (5 Week)	Mr. R. Shriwas	Certificate Course	07/05/23	10/06/23
77	Introduction to Databases for Back-End Development (5 Week)	Mr. R. Shriwas	Certificate Course	08/05/23	12/06/23
78	Python Basics	Mr. S. K. Choubey	Coursera Self-Paced MOOC	08/05/23	10/06/23
79	Programming in Python	Mr. S. K. Choubey	Coursera Self-Paced MOOC	08/05/23	13/06/23
80	Introduction to Databases for Back-End Development	Mr. S. K. Choubey	Coursera Self-Paced MOOC	15/05/23	13/06/23
81	Get Started with Python (5 Week)	Mr. R. Shriwas	Certificate Course	08/05/23	11/06/23
82	Digital Signal Processing 2: Filtering	Mr. S. K. Choubey	Coursera Self-Paced MOOC	09/05/23	10/06/23
83	Version Control (4 Week)	Mr. S. K. Choubey	Coursera Self-Paced MOOC	15/05/23	13/06/23
84	Introduction to Back-End Development (4 Week)	Mr. R. Shriwas	Certificate Course	15/05/23	11/06/23
85	Python Data Analysis (4 Week)	Mr. R. Shriwas	Certificate Course	14/05/23	10/06/23
86	Foundations Data, Data, Everywhere (5 Week)	Mr. R. Shriwas	Certificate Course	08/05/23	11/06/23
87	Version Control (4 Week)	Mr. R. Shriwas	Certificate Course	14/05/23	10/06/23
88	Python and Pandas for Data Engineering (4 Week)	Mr. R. Shriwas	Certificate Course	14/05/23	10/06/23

FACULTY ACHIEVEMENTS

STTP, FDP, Workshops, Seminars Attended by Faculties in AY 2022-23

Sr. No	Title (FDP/STTP/Workshop/ Conference)	Faculty	Type/Nature (FDP/STTP/ Workshop/Conference)	Start Date	End Date
89	Professional Skills & Intellectual property rights	Dr. R. Sreemathy	FDP	15/05/23	19/05/23
90	Ask Questions to Make Data-Driven Decisions (4 Week)	Mr. R. Shriwas	Certificate Course	15/05/23	12/06/23
91	Python Classes and Inheritance	Mr. S. K. Choubey	Coursera Self-Paced MOOC	22/05/23	12/06/23
92	Prepare Data for Exploration (4 Week)	Mr. R. Shriwas	Certificate Course	16/05/23	13/06/23
93	Data Collection and Processing with Python	Mr. S. K. Choubey	Coursera Self-Paced MOOC	22/05/23	12/06/23
94	Analyze Data to Answer Questions (4 Week)	Mr. R. Shriwas	Certificate Course	16/05/23	13/06/23
95	Share Data Through the Art of Visualization (4 Week)	Mr. R. Shriwas	Certificate Course	16/05/23	13/06/23
96	AMBA AXI Infrastructure based on XILINX IP	Mr. C. C. Pawar	Udemy Course	27/05/23	27/05/23
97	Introduction to Systemverilog Functional Coverage Language	Mr. C. C. Pawar	Certificate Course	01/06/23	05/06/23
98	Power of Perl	Mr. C. C. Pawar	Certificate Course	01/06/23	05/06/23
99	Mastering Digital VLSI,ASIC and Verilog Interview Questions	Mr. C. C. Pawar	Certificate Course	4/06//23	04/06/23
100	UVM for Verification	Mr. C. C. Pawar	Certificate Course	4/06//23	04/06/23
101	Implementation of NEP2020 for University and College Teachers'	Mr. C. C. Pawar	FDP	15/05/23	12/06/23

***Congratulations to all the faculties
for
their marvelous achievements!***

FACULTY ACHIEVEMENTS

Congratulations to all the faculties for their marvelous achievements!

Congratulations to BE faculties for their completion of Faculty orientation!

Subject	Faculty Name
Fiber Optic Communication	Ms. A. A. Bidkar Ms. V. A. Patil Mr. S. D. Hake Mr. M. A. Chimanna
Innovation & Entrepreneurship	Mr. S. S. Khot Ms. P. S. Dhumal Ms. S. V. Shinkar Mr. N. G. Nirmal Ms. V. A. Patil
Digital Business Management	Mr. H. S. Thakar Mr. H. B. Mali Mr. N. G. Nirmal Mr. C. C. Pawar Ms. M. J. Sagade Ms. J. M. Sandur
Android Development	Mr. A. S. Ramteke Ms. P. S. Gham
Embedded System Design	Ms. A. G. Gawari
Digital Marketing	Mr. N. G. Nirmal Ms. P. S. Dhumal

FACULTY ACHIEVEMENTS

Congratulations to all the faculties for their marvelous achievements!

Congratulations to faculties for completion of UGC Approved Short Term Professional Development Programme NEP-2020!....!!

Sr. No.	Name Of Faculty	Sr. No.	Faculty Name
1.	Mr. Shinde Deepak	13.	Ms. Kale Manjeeta
2.	Dr. Kakade Mandar	14.	Ms. Hosamani Sakshi
3.	Dr. Rajput Anagha	15.	Ms. Kulkarni Anagha
4.	Dr. Ravinder Y.	16.	Ms. Patel Ankita
5.	Dr. Varade Pradip	17.	Mr. Pawar Chetan
6.	Mr. Patil Lalit	18.	Ms. Kadam Bhakti
7.	Dr. Gangarde Mahesh	19.	Mr. Hemantkumar Mali
8.	Mr. Shirude Nilesh	20.	Ms. Shinkar Sonali
9.	Mr. Choubey Sumit Kumar	21.	Dr. Pawar Pranav
10.	Mr. Upasani Siddhesh	22.	Ms. Gawari Ananya
11.	Ms. Sagade Manisha	23.	Mr. Gangajaliwale Aishwarya
12.	Dr. Vasekar Shridevi	24.	Ms. Masal Komal

Congratulations to faculties for completion of UGC Approved Short Term Training Programme on Implementation of NEP-2020!....!!

1. *Ms. Anagha A. Bidkar*
2. *Ms, Sakshi M. Hosmani*
3. *Mr. Harsh S. Thakur*



FACULTY ACHIEVEMENTS

Congratulations to all the faculties for their marvelous achievements!

Faculties as Resource Person

Sr. No.	Name of FDP / Workshop / Other	Level	Topic	Organizer	Date(DD-MM-YYYY)	Name of faculty
1	Webinar	National	Qualitative and Quantitative Approaches for Engineering Education	IQAC Cell, Gandhinagar University	17-09-2022	Dr. Y. Ravinder
2	Next Generation Radio Communication Technologies (NGRCT)-2022	University Level	Recent Trends in Wireless Sensor Networks for Internet of Things and Process Optimization	Vellore Institute of Technology, Vellore	10-09-2022	Dr. A. V. Rajput
3	Webinar	Regional	Informed Search Strategies and Prolog Structure	NCOE, Vishnupuri, Talegaon, Pune	01-08-2022	Dr. D. D. Pradhan
4.	Faculty Orientation Workshaop BE E&TE-2019 Course	Regional	VLSI Design and Technology	Dept. of E&TE, Sinhgad College of Engg, vadgaon Pune	14-07-2022 to 16-07-2022	Mr. H. S. Thakar
5.	Research & Development	NATIONAL	PHD-VIVA VOCE	Banasthali University Rajasthan	16-02-2022	Dr. G S Mundada
6.	---	National	Fundamentals of Robotics for Precision Agriculture	MPKV Rahuri	22-05-2022	Dr. G S Mundada
7.	International conference	International	Advances in Mechanical engineering, Mechatronics track	COE,Pune	23-06-2022	Mr. S. S.Khot
8.	Second International Conference on Signal and Information Processing-2022, IEEE IConSIP-II-2022	International	A reviewer for the Second International Conference on Signal and Information Processing-2022, IEEE IConSIP-II-2022.	Electronics & Telecommunication Engineering Department, COEP Technological University Pune.	26-08-2022	Ms. B. D. Kadam

SECTION-IX

EXTRA CURRICULAR ACTIVITIES

*NSS faculty Coordinators : Mr. A. S. Ingole
Mr. S. S. Khot*

EXTRA CURRICULAR ACTIVITIES

N.S.S. ACTIVITIES

Right To Education Drive

A drive to spread information about **Right to Education Act** was conducted **in collaboration with Bhumi Organization** in the slum areas to inform them about the 25% seats reserved in private schools, if selected will provide students with free education from std 1st to std 8th. The drive started at 10:00a.m. and was continued till 1:00p.m. on 5th March 2023. It was conducted in Panmala Vasahat, Sinhgad road. All volunteers involved visited every household in the area and informed the parents having children in the age group 2yrs to 7yrs of age about the RTE Government Scheme.



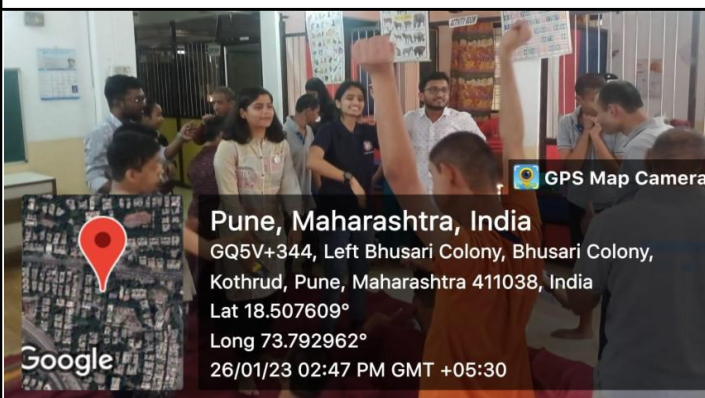
Visit To SAVALI

(special child care center for mentally retarded children)

On 26th January 2023, on the occasion of republic day a team of volunteers from PICT NSS visited the **special child care centre SAVALI**, located in Kothrud, Pune, which especially works for mentally retarded people. The purpose of the visit was to interact with the children and carry out various activities to boost their morale and spread joy.

After reaching at the place volunteers interacted with each special child and enjoyed the activities such as Dance, Musical Chair, Singing along with the children.

The team gifted a vaporizer machine for cuff and an electrothermal hot water bag to the center to support the health and well-being of children.



EXTRA CURRICULAR ACTIVITIES

N.S.S. ACTIVITIES

National Youth Day : G-20 Meet Awareness bike Rally

As a joint presence of Pune Municipal Corporation and Savitribai Phule Pune University (SPPU), a bike rally was organized on the occasion of Swami Vivekananda Jayanti and National Youth Day on 12th January 2023. In the rally, the Municipal Commissioner, Additional Municipal Commissioner (General / Estate / Special), Officers and Staff of Pune Municipal Corporation, Officials, and approximately 2,000 students and NSS volunteers of Pune University participated.

The bike rally organized by Pune Municipal Corporation and Savitribai Phule Pune University to create public awareness on the occasion of the G-20 Conference



Blood Donation Drive

A Blood donation camp was organized by the PICT NSS in collaboration with Pictoreal, in association with POONA SEROLOGICAL INSTITUTE BLOOD BANK. Through this camp, more than 341 units of blood was donated by both students and the staff members of our PICT College. This camp is organized on 15th February 2023.



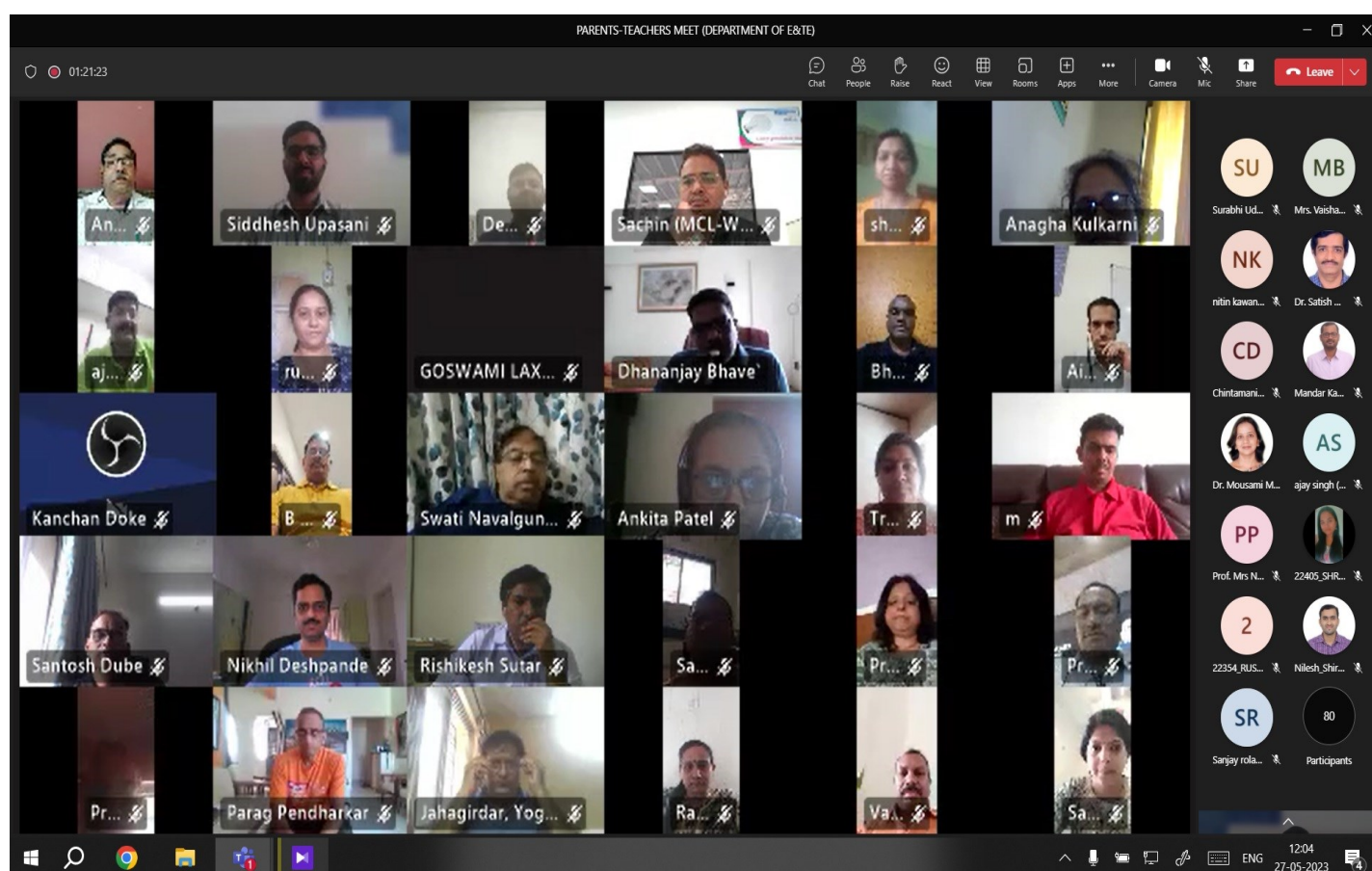
SECTION-X

DEPARTMENT OTHER ACTIVITIES

DEPARTMENT OTHER ACTIVITIES

PARENTS-TEACHERS MEET 2022-23

Parents - Teachers Meeting was organized on Saturday, 27th May 2023 at 10.00 AM in an online mode for SE, TE and BE Students by department. Total 147 Parents and teachers were present for the meeting. The main purpose of this meeting was to create a common platform, where teacher and parents come together to enrich the student's educational developments, their performances and experiences in various activities of department and discuss various issues if any, regarding overall development of students.



DEPARTMENT OTHER ACTIVITIES

DEPARTMENT ADVISORY BOARD [DAB] MEETING

Coordinator: Dr. M. N. Kakade

Department advisory board (DAB) meeting was held on 28th January 2023 in online mode on MS teams Platform at 10:30AM. **Following DAB members were present for the meeting.**

1	Dr. P. T. Kulkarni	8	Dr. Mousami Munot
2	Dr. S. T. Gandhe	9	Dr. Y. Ravinder
3	Dr. D. S. Bormane	10	Dr. S. S. Narkhede
4	Mr. Manoj Soman	11	Dr. S. V. Gaikwad
5	Mr. Srinivas Gundam	12	Dr. P. S. Varade
6	Mr. Udayan Phadke	13	Mr. M. N. Kakade
7	Mr. Swaroop Bhonde	14	Mr. Kaushik Shroff

Agenda of the Meeting:

1. Review of the Academics and Co-curricular activities
2. New initiatives and Overall progress of the department
3. Review of the last DAB Meeting – MoM and actions implemented
4. Proposal regarding next line of action.



SECTION-XI

OUR PROUD ALUMINI

ALUMINI ACHIEVEMENTS

Heartiest Congratulations to our Alumni for amazing achievements!

A proud moment for E & TC Engineering Department....!!

We are extremely happy to know that **Dhanesh Bankar**, our alumnus pass out in year 2012, has cleared S.S.E. Examination and selected for training. He is posted at **Mantralaya**.

We are very proud of his great achievements.

Heartiest Congratulations once again from PICT, E & TC Engineering Department.

We wish Dhanesh all the best for his future endeavours.



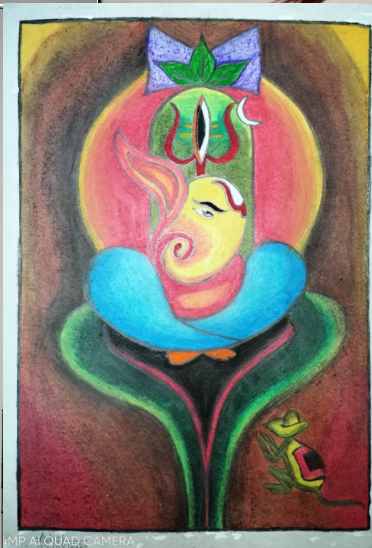
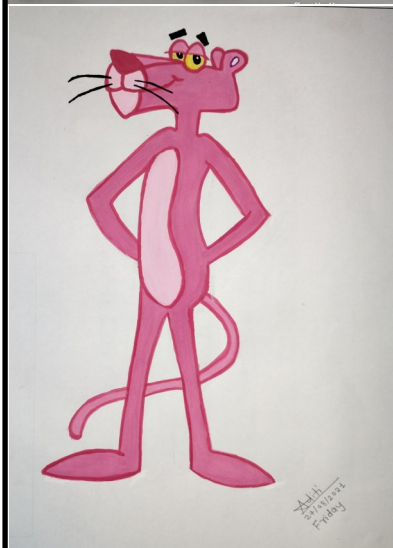
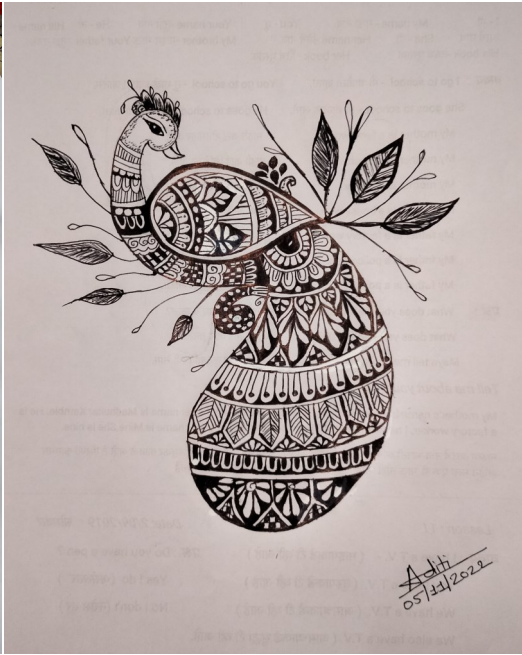
From right: Mr. Dhanesh Bankar, Rohit Talathi and Dr. V. B. vaijapurkar

Heartiest Congratulations from PICT, E & TC Engineering Department

SECTION-XII

STUDENT'S ART GALLERY

STUDENTS' ART GALLERY



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