



®

Society for Computer Technology and Research's

PUNE INSTITUTE OF COMPUTER TECHNOLOGY

Department of Electronics and Telecommunications Engineering (E&TCE)

E-NEWSLETTER A.Y. 2024-25 Semester- 1



Narhe, Pune-411046, Maharashtra, India
Late Uttamrao Patil Biodiversity Park
Lat 18.435748°
Long 73.833608°



Pune, Maharashtra, India
CRMM+X4 Wadache zad, Mekarwadi, Pune, Maharashtra 4
Lat 18.436121°
Long 73.833452°
03/08/24 10:12 AM GMT +05:30



SOCIETY FOR COMPUTER TECHNOLOGY AND RESEARCH
PUNE INSTITUTE OF COMPUTER TECHNOLOGY

Competitive Examinations Guidance Cell

CRACKING THE CODE TO GATE

AUGUST 10, 2024
7:00 PM TO 8:00 PM
ONLINE MODE

MR. SAMARTH TANDALE

- ▶ PICT CE, 2024
- ▶ M. Tech. (CSE) IIT Bombay 2026
- ▶ GATE 2024 CSE AIR-39



INSTITUTE VISION

SCTR's Pune Institute of Computer Technology envisions to be a centre of excellence in higher technical education and research, producing global leaders in the field of technology.

INSTITUTE MISSION

- Provide rigorous academic training that equips students to excel in their professional careers with the development of universal human values.
- Foster research and innovation culture amongst faculty and students by encouraging interdisciplinary collaborations, thereby contributing to technological advancements.
- Nurture leadership qualities in students through development of analytical thinking, problem-solving, and effective communication skills.

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 Telecommunications 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&TCE
DEPARTMENT**



EDITING AND COMPILATION TEAM

MAGAZINE EDITOR : MS. M. J. SAGADE

STUDENT EDITOR'S : MR. SUNNY BAGUL

TE-VII ROLL NO. 32206

MR. VEDANT SHINDE

TE-VII ROLL NO. 32266

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DEPARTMENT AT A GLANCE

Students Strength				Teaching Faculty			
Class - Div	Total	Girls	Boys	Designation	Total Faculty	Female	Male
SE - V	78	18	60	Professor	03	00	03
SE - VI	79	22	57	Associate Professor	07	02	05
SE - VII	76	17	59	Assistant Professor (PhD.)	09	06	03
SE - VIII	83	27	56	Assistant Professor (Pursuing Ph. D)	11	06	05
TE - V	80	22	58	Assistant Professor	13	04	09
TE - VI	78	21	57		43	18	25
TE - VII	69	15	54	Technical Support Faculty			
TE - VIII	87	28	59	Designation	Total Faculty		
BE - V	71	23	48	Technical Assistant (M.E.)	01		
BE - VI	63	19	44	Lab Assistant (M.E.)	03		
BE - VII	82	21	61	Lab Assistant(B.E.)	05		
BE - VIII	83	36	47	Lab Assistant (Diploma)	03		
Total	929	269	660		12		

Infrastructure	
Total Investment	Rs. 4,31,93,214.44 (From 2000)
	Rs. 26,84,857.00 (Before 2000)
	Rs. 4,57,78,071.44

Total Classrooms 07 :	07 UG
Tutorial Room 02 :	02 (Used for PG course)
Seminar Hall 01 :	01
Total Labs 15 :	13 UG (06 HW + 07 SW) + 02 PG (02 SW)

Allocated Budget (Major)		
1	Consumables, Repairs and Maintenance - E&TCE Department	₹ 1,50,000-00
2	Equipments for E&TCE Department	₹ 10,00,000-00
3	Software for E&TCE Department (Win10)	₹ 3,60,000-00
4	Research & Development E&TCE Department	₹ 8,00,000-00

WELCOME TO E&TCE DEPARTMENT!!

Meet the E&TCE Faculty Members

Sr. No.	Name of the Staff	Designation	Contact No.	Email id
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. P. S. Varade	Assoc Prof.	9822748570	psvarade@pict.edu
9	Dr. R. G. Yelalwar	Assoc Prof.	9890912278	rgyelalwar@pict.edu
10	Dr. S. V. Gaikwad	Assoc Prof.	9226868085	svgaikwad@pict.edu
11	Dr. M.P. Turuk	Asst. Prof.	9850711131	mpturuk@pict.edu
12	Dr. M. R. Kale	Asst. Prof.	9096022487	mrkale@pict.edu
13	Mr. N. B. Patil	Asst. Prof.	9689881159	nbpatil@pict.edu
14	Dr. V. B Vaijapurkar	Asst. Prof.	9822865220	vbvajapurkar@pict.edu
15	Ms. A. A. Bidkar	Asst. Prof.	9422000410	aabidkar@pict.edu
16	Mr. D. M. Shinde	Asst. Prof.	9822418556	dmshinde@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. S .S. Khot	Asst. Prof.	9325817706	sskhot@pict.edu
20	Mr. L. P. Patil	Asst. Prof.	9922503853	lppatil@pict.edu
21	Mr. S. D. Hake	Asst. Prof.	7588078839	sdhake@pict.edu
22	Mr. A. S. Ramteke	Asst. Prof.	7387791480	asramteke@pict.edu
23	Mr. R J. Sutar	Asst. Prof.	8087239187	rjsutar@pict.edu
24	Mr. N. S. Shirude	Asst. Prof.	8956210124	nsshirude@pict.edu
25	Mr. H. S. Thakar	Asst. Prof.	9881740472	hsthakar@pict.edu
26	Ms. S M. Hosamani	Asst. Prof.	9975167161	skjamage@pict.edu
27	Ms. A. K. Patel	Asst. Prof.	9404239178	akpatel@pict.edu
28	Mr. S. N. Upasani	Asst. Prof.	9028897815	snupasani@pict.edu
29	Dr. M. N..Kakade	Asst. Prof.	9850706789	mnkakade@pict.edu
30	Ms. B, D. Kadam	Asst. Prof.	9028889753	bdkadam@pict.edu
31	Mr. H. B Mali	Asst. Prof.	9850097068	hbmali@pict.edu
32	Dr. A. V. Rajput	Asst. Prof.	7530006604	avrajput@pict.edu
33	Ms. P. B Tathe	Asst. Prof.	9637351651	pbtathe@pict.edu
34	Dr. S. S. Vasekar	Asst. Prof.	9272826229	ssvasekar@pict.edu

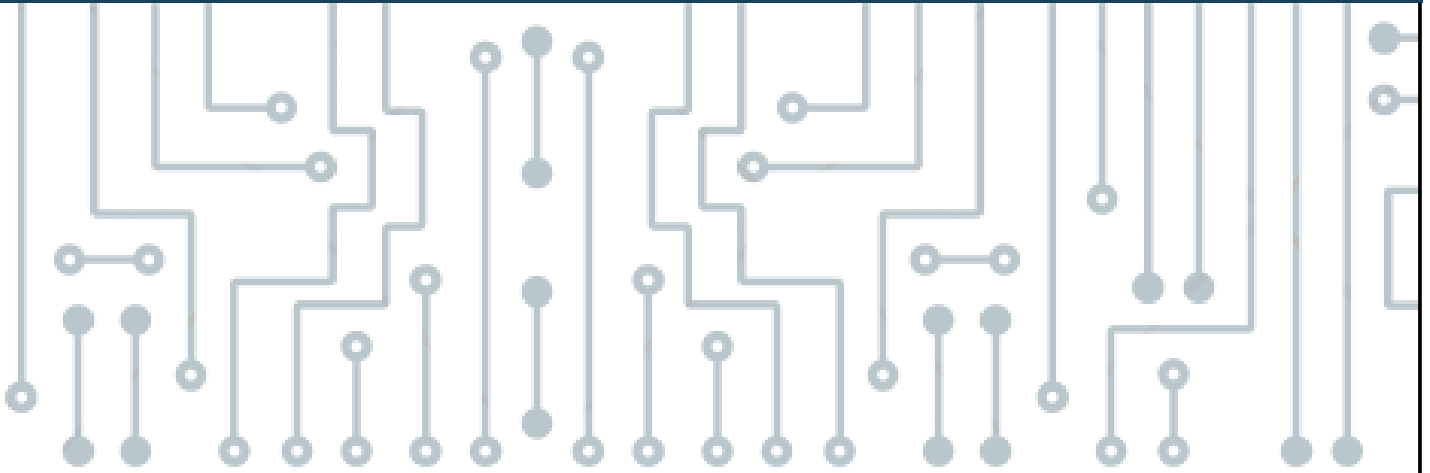
WELCOME TO E&TCE DEPARTMENT!!

Meet the E&TCE Faculty Members

35	Ms. M. J. Sagade	Asst. Prof.	9890054954	mjsagade@pict.edu
36	Ms. S .V Shinkar	Asst. Prof.	8698129732	svshinkar@pict.edu
37	Mr N. G. Nirmal	Asst. Prof.	7709044899	ngnirmal@pict.edu
38	Ms. K. M. Masal	Asst. Prof.	8421948718	kmmasal@pict.edu
39	Mr. R. B. Chandrayan	Asst. Prof.	7447819829	rbchandrayan@pict.edu
40	Ms. A. R. Bankar	Asst. Prof.	9561660534	arbankar@pict.edu
41	Ms. T. S. .Londhe	Asst. Prof.	9552527879	tslondhe@pict.edu
42	Dr. V. S. Kulkarni	Asst. Prof.	9890160173	vaishalikulkarni@pict.edu
43	Ms. P. S. Agnihotri	Asst. Prof.	9922935654	psagnihotri@pict.edu

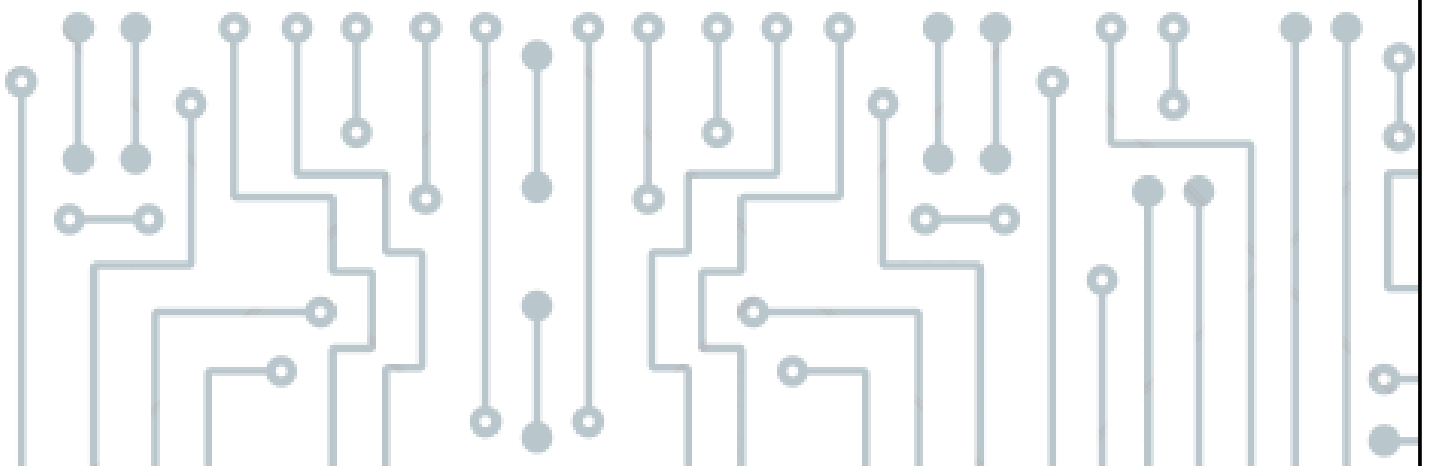
Meet the E&TCE Supporting Faculty

Sr. No.	Name of the Staff	Design-ation	Contact No.	Email id
01	Mr. D. M. Mankar	TA	9822082540	dmmankar@pict.edu
02	Mr. G. L. Kirwale	LA	9673637142	gkirwale@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	9527931760	ombodele@pict.edu
06	Mr. S. R. Pawar	LA	9763367031	srpawar@pict.edu
07	Mr. M. V. Khile	LA	7385875108	mvkhile@pict.edu
08	Mr. R. P. Patil	LA	9503498407	rppatil@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

ACADEMIC ACHIEVEMENTS



DEPARTMENT OF E&TCE

Heartiest Congratulations to

APRIL-MAY 2023 (BE) SPPU RANKER



Anisha Wagh

Rank 3

CGPA: 9.67



*Heartiest Congratulations for
Great Achievement.....!!*



DEPARTMENT OF E&TCE

BE 2023-2024 SEM-II E & TCE Department Toppers..!!



1. Masurkar Sakshi
CGPA 9.62



2. Mugut Aman
CGPA 9.51



3. Kulkarni Vedant
CGPA 9.47

Course-wise Toppers

Sr. No.	Subject	Student's Name	Marks (Out of 100)
1	FIBER OPTIC COMM.	CHAWDA PRIYAL	86
		MALI KETAN	
2	MOBILE COMUTING	RUCHIR NAGAR	89
3	ANDROID DEVELOPMENT	MADDE VAISHNAVI	90
4	EMBEDDED SYSTEM DESIGN	MASKE DHEERAJ	78
		PATIL ADITYA	
5	DIGITAL MARKETING	GIAA PODDAR	93



*Heartiest Congratulations for
Great Achievement.....!!*



DEPARTMENT OF E&TCE

Heartiest Congratulations to

TE 2023-2024 SEM-II E & TCE Department Toppers..!!



1. Harale Avantika
SGPA 9.69



2. Lad Vaishnavee
SGPA 9.67



3. Karajkhede Shubhankar
SGPA 9.55



3. Suryawanshi Komal
SGPA 9.55



3. Bhandari Mahavir
SGPA 9.55

Course-wise Toppers

Sr. No.	Subject	Student's Name	Marks (Out of 100)
1	CELLULAR NETWORK	PALVE SHUBHAM ISHWAR	89
2	PROJECT MANAGEMENT	SALUNKE MANGESH SHIVAJI	88
3	POWER DEVICES AND CIRCUITS	DESHMUKH SHRAVANI PUSHKAR	89
		SHINDE TEJASWINI KISHOR	
4	DIGITAL IMAGE PROCESSING	NEHA JOSHI	83
5	ADVANCE JAVA PROGRAMING	BHATKHEDKAR ADITI MAKARAND	85
		BHIUNGADE PRANAV PANDURANG	
6	NETWORK SECURITY	SHAIKH SAIF SHAKER	91



*Heartiest Congratulations for
Great Achievement.....!!*



DEPARTMENT OF E&TCE

Heartiest Congratulations to

SE 2023-2024 SEM-II E & TCE Department Toppers..!!



1. Sonone Sakshi
SGPA 9.89



2. Katta N.V S Abhishhek
SGPA 9.82



3. Chugera Tina
SGPA 9.73

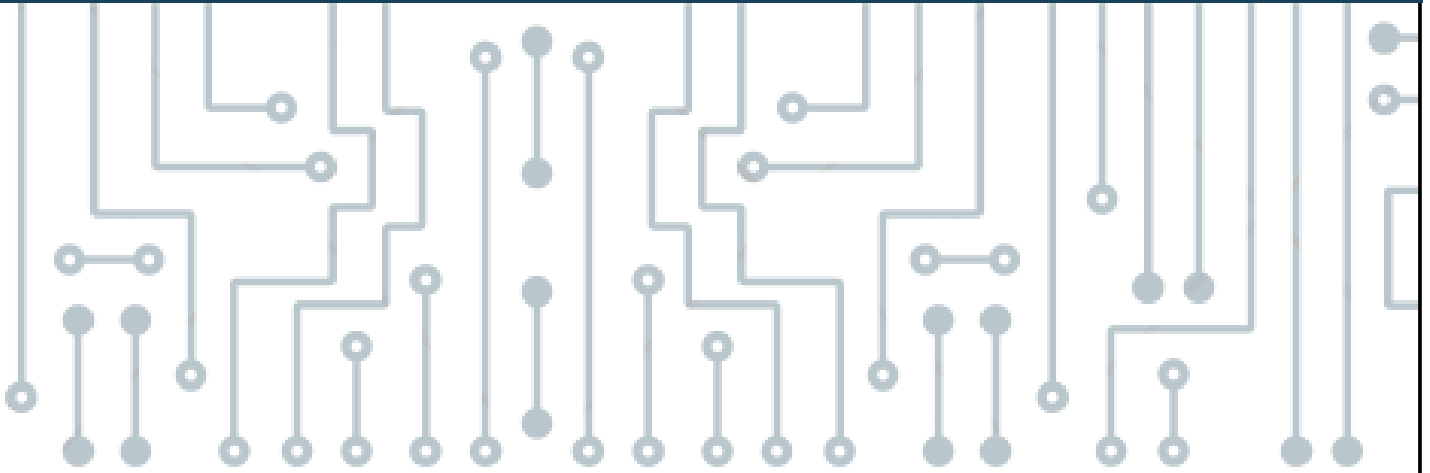
Course-wise Toppers

Sr. No.	Subject	Student's Name	Marks (Out of 100)
1	SIGNALS & SYSTEMS	ABBASI MOHAMMED HUZEFA	96
		ATRE ADITYA PRADEEP	
		CHUGERA TINA SUNIL	
		NARALE ATHARV SOMNATH	
2	CONTROL SYSTEMS	KULKARNI ADITI ABHAY	96
3	PRINCIPLES OF COMMU. SYSTEMS	TEKALE SHREYASH VISHWAS	95
4	OBJECT ORIENTED PROGRAMMING	LOKHANDE PRANALI GOKUL	93
		SHIRSIKAR MADHURA SANJ	



*Heartiest Congratulations for
Great Achievement.....!!*



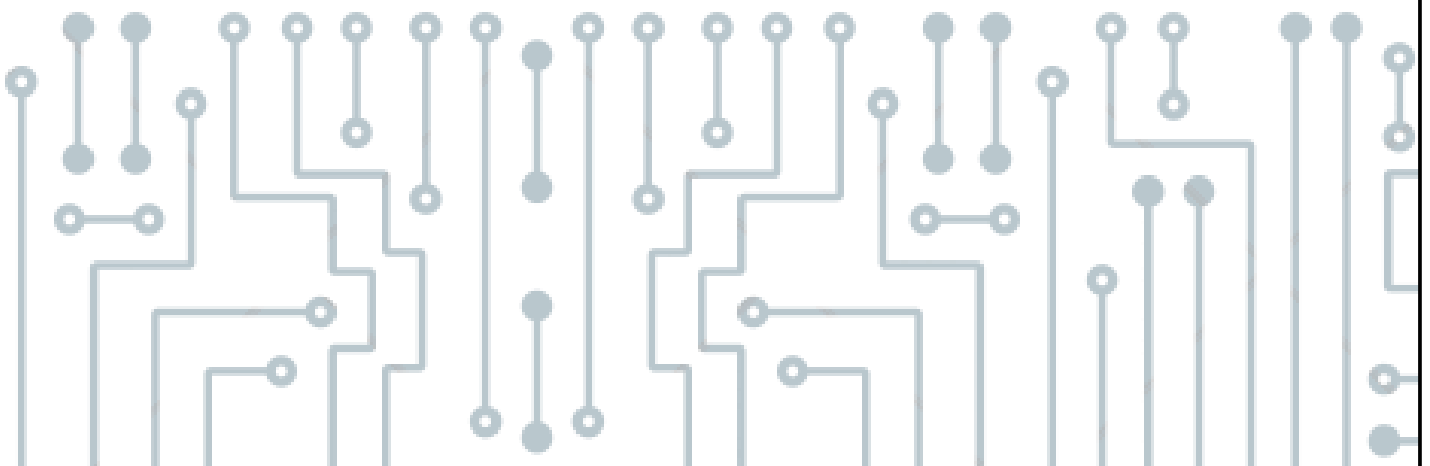


SECTION-II

TRAINING & PLACEMENT

TRAINING AND PLACEMENT OFFICER: DR. S. S. NARKHEDE

- Faculty Coordinators: Dr. M. A. Gangarde
Ms. K. M. Masal
Mr. K. S. Ugale



PLACEMENT

Total Number of Students Placed	No. of Companies	Average Package per Student
112	29	8.00 LPA

Highest Package Holders



Aditi Bankar
ION Group-17.3LPA



Kaushik Ahire
ION Group-17.3LPA



Varad Vanga
Ittiam-16LPA



Jayesh Pandav
BMC Software-14LPA



Mahavir Bhandari
ZS Campus-13.65LPA



Ankit Patne
ZS Campus-13.65LPA



Kishor Shinde
ZS Campus-13.65LPA



Tanvi Zuluk
ZS Campus-13.65LPA



Sara Umalkar
ZS Campus-13.65LPA



Isha Sancheti
ZS Campus-13.65LPA



Shripad Kanakdande
ZS Campus-13.65LPA



Aditya Toshniwal
ZS Campus-13.65LPA



Tanay Manerikar
ACI Worldwide-12.5LPA



Aboli Patil
Siemens-11LPA



Aaryan Giradkar
Siemens-11LPA

Heartiest Congratulations...

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

PLACEMENT

List of Placed Students

Sr. No	Name of the Student	Package (LPA)	Sr. No.	Name of Student	Package (LPA)
Ittiam			Principal Global		
1	VANGA VARAD VITTHAL	16	34	HRITIKA CHIPPA	8
ION Group			35	NEHA PATTANSHETTI	8
2	BANKAR ADITI SACHIN	17.3	36	SUMA GADEPALLI	8
3	AHIRE KAUSHIK SAHEBRAO	17.3	Nice		
ZS Campus			37	VEDANT BARVE	8
4	MAHAVIR RASIK BHANDARI	13.65	38	SARTHAK CHAUDHARI	8
5	ANKIT N PATNE	13.65	39	SURBHI BANCHHODE	8
6	SHINDE KISHOR VITTHAL	13.65	Quantiphi		
7	TANVI RAMESHWAR ZULUK	13.65	40	ANANT NIKAM	8.5
8	SARA PRASANNA UMALKAR	13.65	Promobi Technpologies		
9	SANCHETI ISHA SUBHASH	13.65	41	LOKESH PATIL	9
10	KANAKDANDE SHRIPAD DHANANJAY	13.65	Infosys Campus		
11	TOSHNIWAL ADITYA DATTAPRASAD	13.65	42	GAURI MAYADAMWAR	9.5
ACI Worldwide			43	MANGESH SALUNKE	9.5
12	MANERIKAR TANAY CHANDRASHEKHAR	12.5	44	MITALI JAYALE	9.5
BMC Software			Mastercard		
13	PANDAV JAYESH RAJESH	14	45	SHREYA SUNIL KUMAR	13.4
Siemens			Sedemac		
14	PATIL ABOLI ATUL	11	46	ADITI ZEMINDER	8
15	GIRADKAR AARYAN SANJAY	11	Altizon		
16	SHRAVANI DESHMUKH	11	47	PRANAV BHINGADE	9
17	SIDDHI HAJARE	11	48	PREM GAIKWAD	9
eQ Technologic			49	ROHAN KASHIKAR	9
18	AYUSH MOHOD	11.13	50	MITRA BARVE	9
19	PREM DESHMUKH	11.13	Xceedance		
20	VATHSAL TAMMEWAR	11.13	51	ANIKET SANJAY VALTE	7
21	PRATIK PHALKE	11.13	52	MALLA VISHNU VARDHAN NAIDU	7
22	SHREYAS DUBE	11.13	53	VARADRAJ ZARKAR	7
23	BHARAT SHARMA	11.13	Oracle		
Wissen Technology			54	ANIMESH JAIN	7.27
24	PARTH PRASHANT MASAL	9.5	55	GAURI SHELKE	7.27
Barclays			56	HRITIKA PHAPALE	7.27
25	AVANI AMBEKAR	14	57	SHUBHANKAR KARAJKHEDE	7.27
26	MAITREE PUOHIT	14	Cognizant		
27	SARVESH DESHPANDE	14	58	TEENA RAVINDRA BAMBAL	4
28	YASHARTH SONAR	14	59	PRANAV ASHOK KODAM	4
29	SHREYA BANSOD	14	Equifax		
Toshiba			60	KSHITIJA DHUMAL	7
30	ABHISHEK GORE	11.5			
31	JADHAV AJAY JAGANNATH	11.5			
32	ATHARV SHINDE	11.5			
33	TANMAY PAMPATWAR	11.5			

PLACEMENT

Sr.No.	Name of Student	Package (LPA)	Sr. No.	Name of Student	Package (LPA)
Rhythmflows			Mphasis		
61	RUSHIKESH SARODE	7	95	KAUSHIK ADURI	7
62	PREM CHIKODE	7	96	ABHIRAM JOSHI	7
63	MAYANK MIRAJKAR	7	97	TANISHA BHARDIYA	7
64	OMKAR MALI	7	98	PIYUSH JAIN	7
TCS Digital			99	SHRUTI AHIRRAO	7
65	ABHISHEK GOPAL MASNE	7	100	SIDDHANT BHOWMICK	7
66	ADITYA PANDE	7	Harman		
67	SAGAR BHAGWAN AKHADE	7	101	SHUBHAM PALVE	5.5
68	MAYANK MANDAR JOSHI	7	102	HITESH KHIRID	5.5
TCS Ninja			103	ONKAR GULVE	5.5
69	AVANI MAHESH KELKAR	3.35	104	KOMAL SURYAWANSHI	5.5
70	GANAK BANGARD	3.35	105	HRISHIKESH TIBLE	5.5
71	GUNJAN PRAVIN PADRIKAR	3.35	106	GUNAK KATRE	5.5
72	HARSHAL MAHESH BHAVASKAR	3.35	107	MIHIR MILIND SARDESAI	5.5
73	KHUSHI VIKAS PARIL	3.35	SAP		
74	MRUNAL ZOMBADE	3.35	108	REVA SARTAPE	8
75	NANDAN DARGAD	3.35	109	ARYAMAN LIMAYE	8
76	NIHAR SANTOSH JOSHI	3.35	110	NINAD SHELKE	8
77	NIKHIL SHIVAJI GADIWADD	3.35	111	AMAN CHOUDHARI	8
78	PRASAD PATIL	3.35	112	MEGHNA JHA	8
79	PRASAD SAOJI	3.35			
80	RAJLAXMI SANGVE	3.35			
81	RIA JHA	3.35			
82	SHRAVANI KHAMTANKAR	3.35			
83	SHUBHAN PALVE	3.35			
84	SHWETA TAIDE	3.35			
85	TANMAY PRADEEP DEO	3.35			
86	TUSHAR KULKARNI	3.35			
87	VAISHNAVI SHINGOTE	3.35			
88	VEDANT CHAKKARWAR	3.35			
89	YUKTA INGOLE	3.35			
MiniOrange					
90	AYUSH DHOOT	6.5			
91	AVANTIKA HARALE	6.5			
92	SHALIN CHORE	6.5			
93	VAISHNAVI JADHAV	6.5			
94	KRISHNA MUNDADA	6.5			

*Heartiest Congratulations...!!
All placed students and T&P
Team.....!!*

SECTION-III

DEPARTMENT INDUSTRY CONNECT

- Faculty Coordinators: Dr. S. S. Narkhede
(Industry Connect) Mr. H. B. Mali
Ms. P. B. Tathe
- Faculty Coordinator: Ms. A. K. Patel
(Internship)

MOUS WITH INDUSTRY

Sr No.	Name of Industry	Date of MoU	Faculty Coordinator	Duration of MoU
1	Sanitek Plastoweld Solutions Pune	10/08/2024	Ms. K. M. Masal Dr. S. V. Shinkar	1 year
2	Vodafone Intelligent Solutions	01/07/2024	Dr. S. S. Narkhede Ms. B. D. Kadam	1 Year
3	ACISM Software Pvt. Ltd.	15/09/2023	Dr. M. V. Munot Mr. L. P. Patil	3 Months
4	Shivasvi Systems	12/09/2023	Mr. L. P. Patil	3 Months
5	MITU Skillologies ,Pune	04/01/2024	Ms. S. M. Hosamani Mr. H. B. Mali	1 Year
6	ACCEL Systems,Pune	28/08/2024	Mr. D. M. Shinde	3 Years
7	BIT Advance Processing Unit, Pune	13/04/2024	Dr. M. P. Turuk Mr. D. M. Shinde	3 Years
8	Spandan Technologies Pvt. Ltd.	15/03/2024	Dr. S. V. Shinkar Dr. P. B. Pawar	1 year
9	Sumago Infotech Pvt. Ltd.	02/01/2024	Mr. N. S. Shirude Mr. S. N. Upasani	3 Years
10	Prasa Infocom and Power Solutions Pvt Ltd	09/10/2023	Dr. G. S. Mundada	1 Year Renewable
11	Virtuous Global Services Pvt. Ltd., Pune	05/10/2023	Dr. R. G. Yelalwar	7 Months
12	Espressif Systems India Pvt Ltd.	02/11/2023	Mr. H. B. Mali Dr. R. C. Jaiswal	1 Year
13	DataFlair Web Services Pvt Ltd, Ms.Prachi Patodi	20/02/2024	Dr. P. T. Kulkarni Dr. S. S. Narkhede Dr. P. S. Varade	It is for training will go on as long as both parties agrees
14	Samsan Technsche Labs Pvt. Ltd. Pune,	03/08/2023	Dr. S. S. Vasekar	1 Year

MOUs WITH INDUSTRY

Sr No.	Name of Industry	Date of MoU	Faculty Coordinator	Duration of MoU
15	Global Tech Info Soutlions Pvt. Ltd. Pune and PICT Pune	22/09/2023	Dr. S. S. Vasekar Mr. H. S. Thakar	1 Year
16	KD Automation Pune and PICT Pune Mr. K. D. Jadhav	14/08/2023	Dr. S. S. Vasekar Mr. H. S. Thakar	1 Year
17	Symbiosis Medical College for Women(SMCW) &Symbiosis University Hospital and Research Centre under Symbiosis International Deemed University	27/12/2023	Dr. R. Sreemathy	Till the end of the research project
18	Rector Health Care, Pune	20/02/2024	Dr. M. P. Turuk	1 Year
19	Wiserli Pvt.Ltd.	22/02/2024	Dr. M. P. Turuk	3 Years
20	Edukerron International	07/02/2023	Dr. S. S. Narkhede	Continued
21	Dell International Services India Pvt. Ltd., Pune	18/04/2024	Dr. S. S. Narkhede	12 months
22	Melux Control Gears Pvt. Ltd. Pune	10/10/2023	Ms. A. A. Bidkar	1 Year
23	Krystal CO Services LLP, Pune	18/06/2024	Dr. S. V. Gaikwad Mr. S. S. Khot Mr. L. P. Patil	3 Months
24	Prescient Technologies Ltd., Pune	30/03/2022	Mr. S. S. Khot Dr. M. V. Munot	3 Years
25	Fincode Education OPC Pvt. Ltd.	01/02/2024	Dr. S. S. Narkhede Dr. M. V. Munot	1 Year
26	Mahavitaran	01/02/2024	Mr. L. P. Patil Dr. M. V. Munot	3 Years
27	ITM Trust	10/02/2024	Dr. S. S. Narkhede Dr. M. V. Munot	5 Months

INTERNSHIP

INTERNSHIP OPPORTUNITIES

Total No. Of Internships with Stipend - BE Students : 32

Total No. Of Internships with Stipend - TE Students : 10

Sr. No.	Company Name	Class	No. of Interns	Sr. No.	Company Name	Class	No. of Interns
1	Altizon Systems Pvt. Ltd.	BE	2	47	Intangles Lab Pvt. Ltd.	TE	4
2	Accolade Electronics	BE	1	48	LTI Mindtree	TE	1
3	Attack Capital	BE	2	49	Maven Silicon	TE	1
4	Baseel Partners	BE	1	50	Mini Orange Security Software Pvt Ltd	TE	2
5	Codsoft	BE	1	51	Mojo advertising Pvt. Ltd.	TE	1
6	Expleo	BE	1	52	Mphasis	TE	3
7	First Insight Corporation	BE	2	53	Nasdaq	TE	1
8	Industrial Control & Appliances Pvt. Ltd.	BE	1	54	Probitry autosystems Pvt. Ltd.	TE	1
9	Innotronix Labs and Trading Pvt Ltd	BE	1	55	ProMobi Technologies	TE	1
10	Ittiam Systems	BE	1	56	Revogreen Technology Pvt. Ltd	TE	1
11	Keeda Design	BE	1	57	RhythmFlows Solutions Pvt. Ltd.	TE	2
12	OneTure	BE	1	58	SEARCE	TE	1
13	Prasa Infocom and Power Solutions	BE	1	59	Sedemac Mechatronics Ltd.	TE	1
14	Quest Global	BE	1	60	Siemens Industry Software (India) Pvt. Ltd.	TE	1
15	Quoppo Ventures Pvt. Ltd.	BE	1	61	Sumago infotech Pvt. Ltd.	TE	1
16	Revogreen Technology	BE	1	62	Vecros Technology Pvt. Ltd.	TE	1
17	Saarloha Advanced Material Pvt Ltd.	BE	1	63	Wissen Technology	TE	1
18	SAP	BE	1	64	Xcaliber Infotech	TE	1
19	Shelf (YC S22)	BE	1				
20	Siemens Digital Industries Software	BE	1				
21	Sumago Infotech Pvt. Ltd.	BE	4				
22	Tata Motors	BE	1				
23	TMBILL Technology	BE	1				
24	Truein	BE	1				
25	U R Rao Satellite Centre, ISRO.	BE	1				
26	Uniken INC	BE	2				
27	Unlock Future Fintech Pvt Ltd	BE	1				
28	Virtuebyte Pvt. Ltd.	BE	1				
29	VOIS	BE	1				
30	Xenara AI	BE	1				
31	Zyphron Technologies	BE	1				
32	Appzen	TE	1				
33	DC Info Tech Pvt. Ltd	TE	1				
34	Delphi Consulting Pvt. Ltd.	TE	1				
35	DRDO	TE	3				
36	Eduquis Technology LLP	TE	1				
37	Eefer	TE	1				
38	Enthralltech Pvt Ltd	TE	1				
39	eQ Technologic (India) Pvt. Ltd.	TE	2				
40	FlytBase	TE	1				
41	FPGA Tech Solution	TE	2				
42	Froncort AI	TE	2				
43	GIZMO, GIZMOIOT Innovations LLP	TE	2				
44	IIT Bombay	TE	1				
45	iMocha	TE	1				
46	Inspacco	TE	1				

Hearty Congratulations

Dear Students

and

Internship Coordinators...!!

INDUSTRY VISITS

- An industrial visit to TomTom India Pvt Ltd Pune was successfully organized on 14th of September 2024 by Mr. N. B. Patil and Mr. L. P. Patil of the Department of E&TCE. This program was designed to equip students with essential skills in creating digital maps, contributing to map accuracy, and enhancing their understanding through hands-on experience with local knowledge and mapping techniques. Total 31 students of the E&TCE department along with staff members visited TomTom India Pvt Ltd Pune.



- An industrial visit to PRASA Infocom and Power Solutions Pvt Ltd Pune was successfully organized on 22th of October 2024 by Dr. G. S. Mundada and Mr. M. N. Kakade of the Department of E&TCE. Total 18 students of the E&TCE department along with staff members visited PRASA Infocom and Power Solutions Pvt Ltd Pune.



- Mr. L.P. Patil and Mr. N. B. Patil visited Bosch Global Software Technologies Pvt Ltd Pune on occasion of Engineers Day on 25th September 2024. The Visit aimed to bridge the gap between academia and Industry.
- Mr. H. S. Thakar and Mr. N. G. Nirmal visited to Iravan Technologies, Pune for Exploring Internship Opportunities for BE(E&TCE) students interested in Semiconductor Industry along with 7 students on 9th July 2024.
- Dr.S.S.Narkhede ,Dr.P.S.Varade and Dr.M.P.Turuk visited Infosys Pune on occasion of Engineering Next 2024 “Reimagining the World with AI” on 3rd October 2024.

INDUSTRY VISITS (FACULTY)

- Dr. Narkhede was invited by Tejas Dixit, HR-Talent Acquisition to visit office campus at Zensar Ltd. on 10th December 2024 to see the work environment, to meet Zensar Team and to discuss future collaboration opportunities and strengthen relationship and to help them understand how they can continue support to career aspirants.
- Mr. Vivek Kulkarni-Games Vertical head will be sharing insights on Emerging Trends in the Global Gaming Industry along with their edsteemed clients from South Africa.



- Dr. S. V. Gaikwad, Mr. S. S. Khot and Mr. L. P. Patil are working on the Consultancy project with Krystal company. Dr. Sandeep and Mr. Sunil visited Hyderabad to meet the industry Experts -Mr. Nampalli-Scientist DRDO and Padmabhushan Awardee



- Dr. S. S. Narkhede attended Confluence-2024 at Bangalore on 22nd July 2024 to meet the industry Experts.



SECTION-IV

EXPERT TALKS, TRAININGS, WORKSHOPS, SYMPOSIUMS, CERTIFICATE COURSES

Faculty Coordinators

- STTP, FDP, Workshops, Conferences: Mr. A. S. Ramteke
- Student's Career Guidance Cell: Mr. R. Shriwas
- Competitive Examinations Guidance Cell: Ms. B. D. Kadam
- Certificate Courses: Mr. S. D. Hake

EXPERT TALKS UNDER SKILL DEVELOPMENT PROGRAM (SDP)

Various Skill Development Programs were conducted exclusively for TE and BE students on various days in collaboration with PICT T&P Cell and E&TCE Department by T&P faculty and student coordinators.

Sr. No	Name of the capacity development and skills enhancement program	Resource person	Day/Date/Time	No. of Student attendeeds
1	Opportunities in VLSI-Core Domain	Vrushabh Damle, Batch 2023 Analog Layout Design Engineer, Cadence Design System	23/7/2024	133
2	Ace Internships and Placements: Exploring Roles and Opportunitis	Kunal Jaipuria, Batch 2023 QA Engineer, eQ Technologic	28/07/2024	116
3	Exploring Open Resources for Developing Coding Skills	Anuja Babhulkar, Kanad Mukharjee, Parth Chandak, Pranav Patil, Batch 2026, T&P Student Coordinators, TE E&TCE	13/08/2024	210
4	Developing Coding Skills using the Online Coding Platforms	Shraddha Pawar, IT Batch 2024 SDE, Adobe Sudarshan Gawale, IT Batch 2023 SDE, PhonePe	3/9/2024	118
5	Cognitive Codeing Skills Test for SE	T&P Students Co-ordinators (TE)	23/09/2024	66
6	Cracking Siemens: First-hand Experience from the Placement Frontline	Mangesh Nimodia, Senior SE, Siemens, Sanjana Haridas, Raturaj Panditrao, Purva Mundada, Shravani Deshmukh, GTE, Siemens	4/10/2024	103


EXPERT TALKS UNDER COMPETITIVE EXAMINATIONS GUIDANCE CELL

Sr. No.	Session Details	Resource Person	Date
1.	Cracking the Code to GATE	Mr. Samarth Tandale, Pursuing M.Tech. (Computer Science & Engineering), IIT Bombay, GATE -CS 2024 AIR: 39	10/08/2024
2.	From Aspirant to Officer: Skills, Strategies, and Standards	Mrs. Kranti Chaudhari, Taluka Agriculture Officer, Ahmednagar.	17/08/2024
3.	Preparing Civil Services with College	Mr. Dipak Dhande, Assistant Labor Commissioner, Government of Maharashtra.	10/08/2024

SOCIETY FOR COMPUTER TECHNOLOGY AND RESEARCH
PUNE INSTITUTE OF COMPUTER TECHNOLOGY

Competitive Examinations Guidance Cell

CRACKING THE CODE TO GATE


MR. SAMARTH TANDALE

AUGUST 10, 2024
 7:00 PM TO 8:00 PM
 ONLINE MODE


- ▷ PICT CE, 2024
- ▷ M. Tech. (CSE) IIT Bombay 2026
- ▷ GATE 2024 CSE AIR-39

Competitive Examinations Guidance Cell

From **ASPIRANT** to **OFFICER**
SKILLS, STRATEGIES AND STANDARDS

SPEAKER: **MRS. KRANTI CHAUDHARY**
 (TALUKA AGRICULTURE OFFICER, AHMEDNAGAR)

DATE: **17.08.24**
 DAY: **SATURDAY**
 PLATFORM: **GOOGLE MEET**
 TIMING: **6.00-7.00 PM**




GUIDANCE CELL

AN ONLINE SESSION ON

PREPARING CIVIL SERVICES EXAMINATIONS WITH COLLEGE

SPEAKER: **MR. DEEPAK DHANDE**
 (ASSISTANT LABOUR COMMISSIONER, GOVT. OF MAHARASHTRA)

DATE: **10.08.2024**
 DAY: **SATURDAY**
 PLATFORM: **GOOGLE MEET**
 TIME: **7.00-8.00 PM**



EXPERT TALKS

Sr. No.	Session Conducted	Resource Person	Coordinator	Date	No. Of. Students
1	Crafting your Best MS Application	Mr Sohan Joshi	Mr. N. B. Patil Mr. N. S. Shirude	10/08/2024	64
2	VOIS Workshop on Cloud Computing	Mr. Yogesh Raje	Ms. B. D. Kadam	05/09/2024	70
3	Paper Publication based on BE Projects	Dr. Rupesh Jaiswal	Dr. Rupesh Jaiswal	18/09/2024	200

WORKSHOP



Workshop on Cloud Computing was organized by Ms. B. D. Kadam with Vodafone Intelligent Solutions on 5th September 2024. Mr. Yogesh Raje was the resource person from VOIS.

CERTIFICATE COURSES

Department of E&TCE organized an Industry Connect course on **Data Analytics: Level 1** from 19th July 2024 to 27th July 2024. A total of **97 participants** enrolled for the course, including PICT SE, TE, and BE students as well as students from other colleges.

Course Duration: 50 Hours.

Course Status: Completed.

The **Resource Persons** for the course were:

1. Dr. Jayen Thakker, Founder of MetricsMinds.in
2. Mr. Omkar More, Data Analyst at MetricsMinds.in

From PICT:

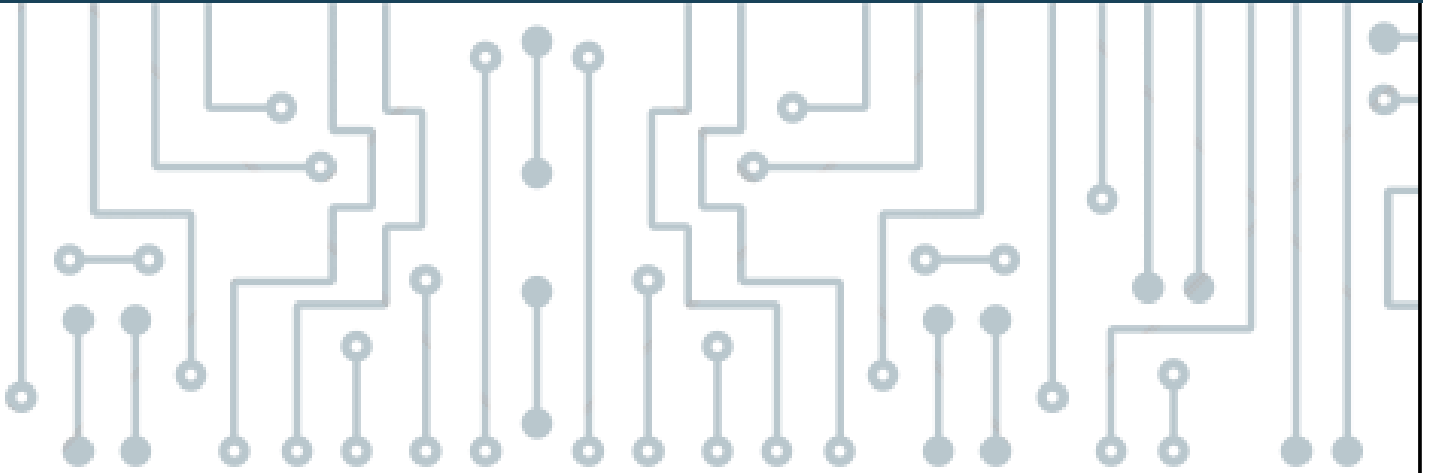
- Dr. Mousami Turuk, Assistant Professor, E&TCE
- Dr. Mousami Munot, HOD, E&TCE

Key Highlights of the course:

- Concepts of Data Analytics, Advanced Visualization, Data Wrangling, and Dashboard Designing.
- Learning and application of Tableau tools for real-time data scenarios.
- Insights gained from peer discussions, case studies, assignments, and hands-on projects.
- Project-based learning with practical implementation.

Course Coordinators: Dr. Mousami P. Turuk and Dr. Mousami V. Munot

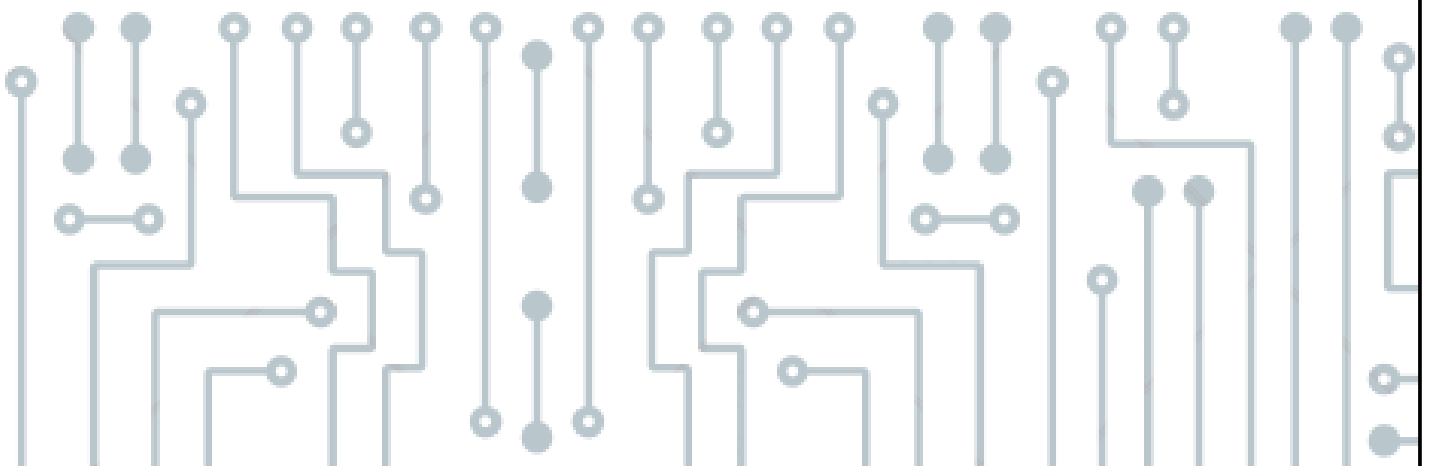




SECTION-V

MENTORING AND COUNSELLING

- Faculty Coordinators: Mr. D. M. Shinde



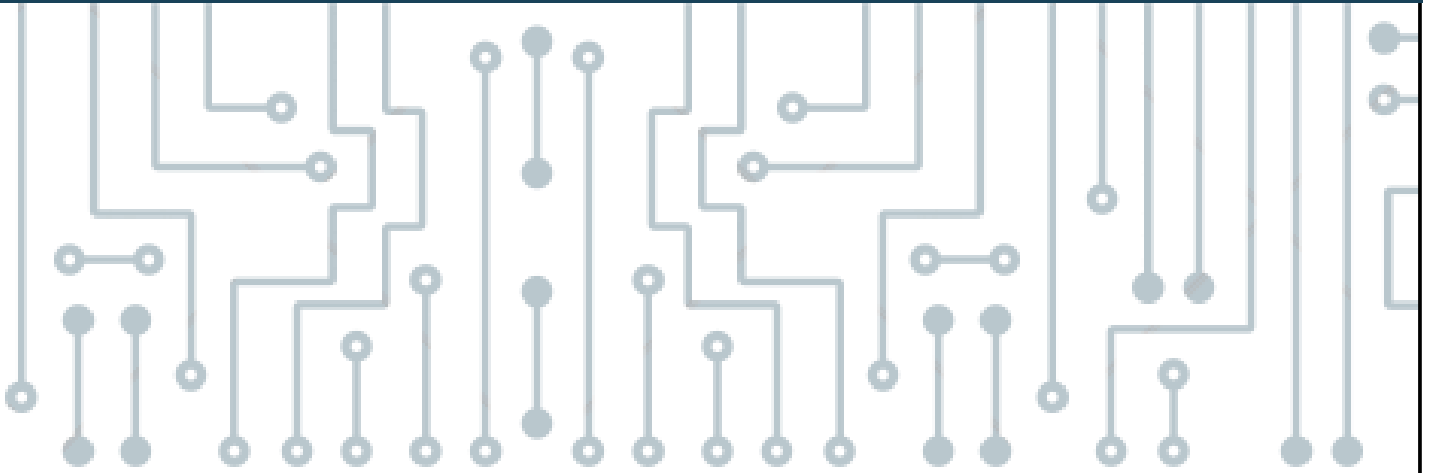
MENTORING AND COUNSELLING

An orientation session was arranged on 4th September 2024 for the awareness of counseling for the SE E&TCE Students. During the session speaker **Ms. Manasi Karajkar** introduced her role as a PICT Counselor. The session was very informative and clearing the objective and need of counseling.

The Counselor addressed the following point:

- **What is Counselling**
- **Indicator of mental well being**
- **Identifying symptoms for seeking counselling**
- **Tips to maintain well-being.**

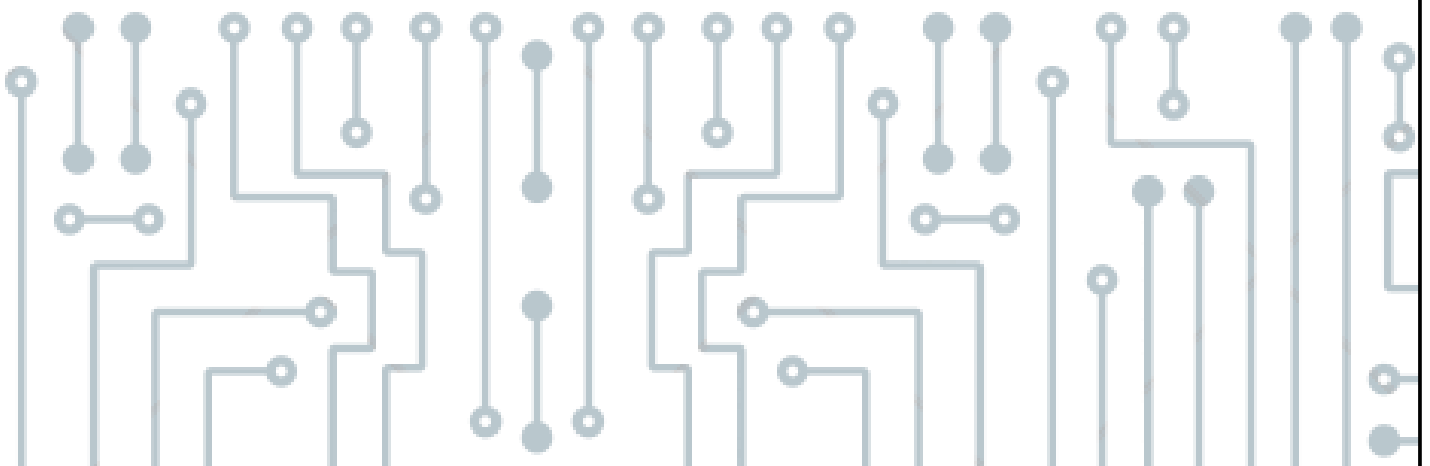




SECTION-VI

STUDENTS ACHIEVEMENTS

- Faculty Coordinators: Mr. S. N. Upasani
Ms. S. V. Shinkar



STUDENTS ACHIEVEMENTS

Congratulations to students for their Marvelous Achievement

A proud moment for us to see our Students Excel...!!

Heartiest Congratulations to Team Neural Nexus

Param Joshi along with his team Neural Nexus won the Smart India Hackathon 2024 held at Shree Venkateshwara College of Engineering and Technology Chittoor between 11th December 2024 to 12th December 2024. They were awarded with prize money - Rs.1,00,000/-



Heartiest Congratulations to Team Narcotrace

Harshavardhan Bhosale and Aayush Meghal along with their team Narcotrace had honor of participating in the Grand Finale of Smart India Hackathon 2024 held at Oriental Institute of Science and Technology, Bhopal. It was organized by the Ministry of Education and AICTE between 11th December 2024 to 12th December 2024. They were proud to be among the top 5 teams Out of numerous teams across India.



STUDENTS ACHIEVEMENTS

Congratulations to students for their Marvelous Achievement

A proud moment for us to see our Students Excel...!!



Heartiest Congratulations

to

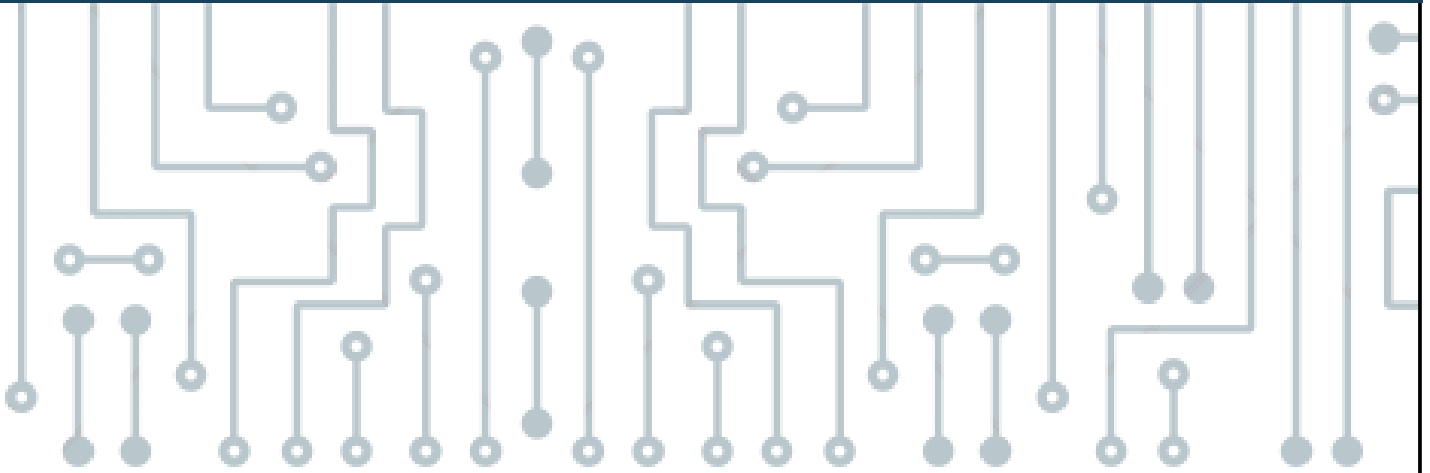
Ms. Vaishnavi Jadhav, Ms. Yukta Ingole and Ms. Sakshi Garbhe our Final Year Students who qualified for the next round - Zonal round of Avishkar - project competition.

Hearty Congratulations

to

project guide : Dr. R. Sreemathy



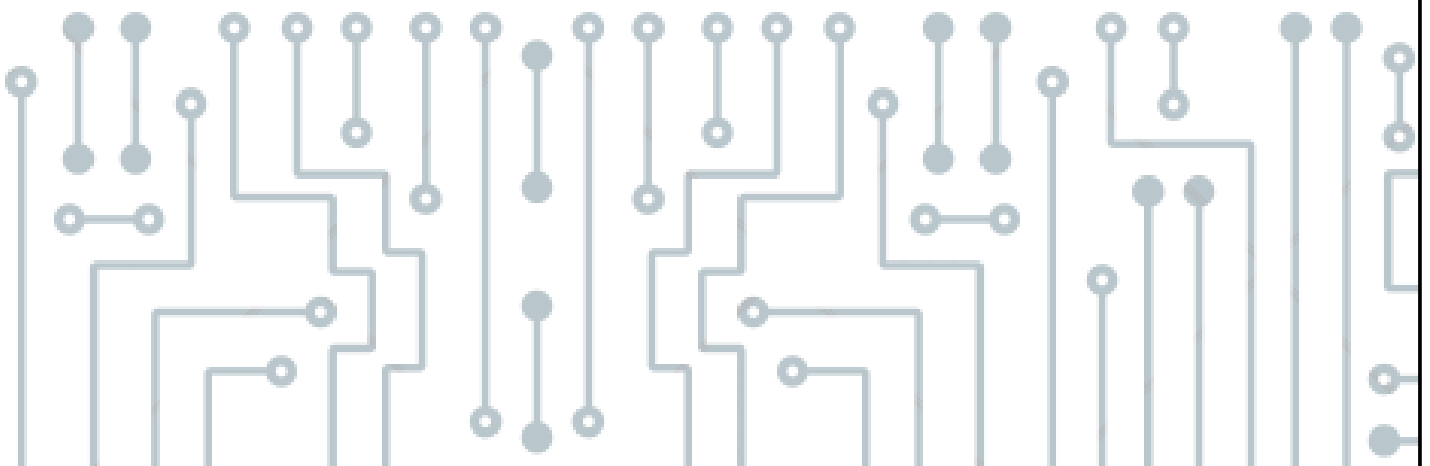


SECTION-VII

FACULTY ACHIEVEMENTS

Faculty Coordinators

- STTP, FDP, Workshops, Conferences: Mr. A. S. Ramteke
- Research and Fund Generation: Dr. R. Sreemathy
- Student Research: Dr. R. C. Jaiswal



FACULTY ACHIEVEMENTS

*Congratulations to all faculties
for
filling the Patents for their research...!!!*

Sr. No.	Title of Patent Filed	Patent Grant Date	Name of Faculty
1	A Wearable Device	27/02/2024	Dr. G. S. Mundada
2	Jaggery Adulteration Detection device	30/09/2027	Dr. M. V. Munot
3	Precision Aerial Drone for Automated Coconut Harvesting	10/09/2024	Dr. M. V. Munot
4	Device and method to recognize Alphabet of Indian Sign Language to generate word	22/08/2024	Dr. R. Sreemathy Dr. M. P. Turuk

*Re-Employment of Dr. S. S. Narkhede and Dr. R. Sreemathy
The Pillars of E&TCE Department.....!!*



*Congratulations to all faculty Members
for
their marvelous achievements!*

FACULTY ACHIEVEMENTS

Congratulations to all faculties for their marvelous achievements!

Journal Publications

Sr. No.	Title of the Paper	Name of the Author	Name of the Journal	Year of Publication
1	Imparting Education using Augmented Reality	Mr.H. B. Mali	PICT's International Journal of Engineering and Technology (PIJET)	September 2024
2	Early Detection of Abnormal Lung Condition based on Deep Learning Model	Dr. A. V. Rajput	PICT's International Journal of Engineering and Technology (PIJET)	June 2024
3	Voice-based Automated IOT system	Dr. S. S. Vasekar	Voice-based Automated IOT system	September 2024
4	Application of VGGish and YAMnet Model for North Indian Raga Music Recognition using Transfer Learning	Ms. A. A. Bidkar	Nanotechnology Perceptions	October 2024
5	Multi-head attention with reinforcement learning for supervised video summarization	Ms. B. D. Kadam	Journal of Electronic Imaging	September 2024
6	Query-attentive video summarization: a comprehensive review	Ms. B. D. Kadam	Multimedia Tools and Applications	August 2024

*Heartiest Congratulations to the faculty Members
for
their initiatives..!!*

FACULTY ACHIEVEMENTS

Congratulations to all faculties for their marvelous achievements!

Faculties Research publications in Conferences

Sr. No.	Name of Faculty	Title of Paper	Title of the proceedings of the Conference	Name of the Conference	National/ International	Year of Publication
1	Dr. R. G. Yelalwar	Deep Learning Based Lipreading Assistant	IEEE Explorer	2024 OPJU International Technology Conference (OTCON) on Smart Computing for Innovation and Advancement in Industry 4.0	International	September 2024
2	Mr. D. M. Shinde	Statistical process control on graphics display using PIC24 and video graphics driver	Scopus Index AIP Conference Proceeding	1st International Conference on Deep Learning, IoT, Drone Technology, Smart Cities, and Applications	International	November 2024
3	Dr. Y. Ravinder	Survey and Fundamental Implementation of Denoising Techniques for Radar Signal Processing	ICT for Intelligent Systems. ICTIS 2024. Lecture Notes in Networks and Systems, vol 1111. Springer, Singapore	International Conference on ICT for Intelligent Systems. ICTIS 2024.	International	November 2024
4	Ms. M. J. Sagade	Video Activity Detection using Deep Learning	Springer LNNS	9th International Conference on Smart Trends in Computing and Communications	International	January 2025
5	Ms. M. J. Sagade	Character Recognition of ancient language (MODI script)	Springer LNNS	9th International Conference on Smart Trends in Computing and Communications	International	January 2025
6	Dr. R. C. Jaiswal	Securing Data Beyond Encryption: A Comprehensive Review of Steganography Techniques	Scopus Indexed LNNS Conference Proceedings	9th International Conference on ICT for Sustainable Development (ICT4SD-2024)	International	August 2024
7	Dr. R. C. Jaiswal	Performance Evaluation and comparison of LANMAR and LAR1 Routing Protocols Using Qualnet	Lecture Notes in Networks and Systems-LNNS	9th International Conference on ICT for Sustainable Development (ICT4SD-2024)	International	August 2024

FACULTY ACHIEVEMENTS

Congratulations to all faculties for their marvelous achievements!

Faculties Research publications in Conferences

Sr. No.	Name of Faculty	Title of Paper	Title of the proceedings of the Conference	Name of the Conference	National/ International	Year of Publication
8	Dr. R. C. Jaiswal	Analyzing the Power of AI in the Stock Market	Lecture Notes in Networks and Systems-LNNS	9th International Conference on ICT for Sustainable Development (ICT4SD-2024)	International	August 2024
9	Dr. R. C. Jaiswal	System and Method for Women Safety	IEEE Proceedings of C3IT, 2024	The 4th International Conference on Computer, Communication, Control & Information Technology [C3IT] 2024	International	September 2024
10	Ms. K. M. Masal	"Attention- Based Deep Learning Model for Indoor Object Recognition Framework for Visually Impaired Individuals"	IEEE International Conference on Communication ,Computing and Signal Processing(IICCS) -2024	IETE International Conference on Communication ,Computing and Signal Processing(IICCS)- 2024	International	September 2024

FACULTY ACHIEVEMENTS

STTP, FDP, Workshops, Seminars Attended by Faculties

Sr. No.	Title of the Event	Name of Faculty	Type / Nature (FDP / STTP / Workshop / Conference etc)	Start Date	End Date
1	One-week International Level Faculty Development program:AI Innovations and MATLAB Solution	Ms.. S. M. Hosamani	FDP	23/09/2024	28/09/2024
2	One week International Level Faculty Development program : AI Innovations and MATLAB Solutions	Mr. N. G. Nirmal	FDP	23/09/2024	28/09/2024
3	One Week International Level Faculty Development Program: AI Innovations and MATLAB Solutions	Mr. S. N. Upasani	FDP	23/09/2024	28/09/2024
4	Technical Communication for Engineers	Dr. S. V. Shinkar	FDP	01/07/2024	31/08/2024
5	One week International Level FDP Program:AI innovations and MATLAB solutions	Mr. S. S. Khot	FDP	23/09/2024	28/09/2024
6	International Symposium on " Niche Areas of Sustainable Development" ISNASD' 24	Dr. S. V. Shinkar	Symposium	02/09/2024	06/09/2024
7	Exploring IoT & 5G using AI,ML	Dr. S. V. Shinkar	STTP	02/09/2024	06/09/2024
8	Cyber Security and Ethical Hacking	Dr. S. V. Shinkar	FDP	26/08/2024	30/10/2024
9	AI innovations and MATLAB Solutions	Mr. H. B. Mali	FDP	23/09/2024	28/09/2024
10	NEP 2020 Orientation & Sensitization	Dr. A. V. Rajput	FDP	01/09/2024	09/09/2024
11	One week International Level Faculty Development program : AI Innovations and MATLAB Solutions	Dr. A. V. Rajput	FDP	23/09/2024	28/09/2024
12	AI for Sustainable Development	Dr. S. V. Shinkar	FDP	05/08/2024	09/08/2024
13	One week International Level Faculty Development program: AI Innovations and MATLAB Solutions	Dr. M. N. Kakade	FDP	23/09/2024	28/09/2024

FACULTY ACHIEVEMENTS

STTP, FDP, Workshops, Seminars Attended by Faculties

Sr. No.	Title of the Event	Name of Faculty	Type / Nature (FDP / STTP / Workshop / Conference etc)	Start Date	End Date
14	Training program	Ms. P. B. Tathe	STTP	02/09/2024	06/09/2024
15	NEP 2020 Orientation & Sensitization Program	Dr. S. S. Vasekar	STTP	05/08/2024	13/08/2024
16	Mathwork AI matlab 2k24	Ms. P. B. Tathe	FDP	23/09/2024	28/09/2024
17	International conference on industrial n system engg.	Ms. P. B. Tathe	Conference	24/09/2024	25/09/2024
18	Exploring IoT & 5G using AI, ML	Dr. S. S. Vasekar	STTP	02/09/2024	06/09/2024
19	IPR	Dr. G. S. Mundada	FDP	01/01/2024	30/06/2024
20	Innovative Pedagogical Practices and ICT Enabled Teaching and Learning	Dr. Y. Ravinder	Workshop	24/06/2024	28/06/2024
21	AI Innovations and MATLAB Solutions	Ms. M. J. Sagade	FDP	23/09/2024	28/09/2024
22	Innovative AI Tools for Research Excellence	Ms. M. J. Sagade	STTP	16/12/2024	21/12/2024
23	The Art of Prompts: Unlocking Generative AI	Ms. M. J. Sagade	STTP	09/12/2024	14/12/2024
24	JAVA Full Stack with React JS and AI	Ms. M. J. Sagade	STTP	02/12/2024	22/12/2024

- *Total 47 faculty members completed Professional Development Programme on 'Implementation of NEP2020 for University and College Teachers'.*
- *Total 15 Faculty members completed the NEP 2020 Orientation & Sensitization Program under "Malaviya Mission Teacher Training Programme (MM-TTP).*

*Heartiest Congratulations to the faculty Members
for
their initiatives..!!*

FACULTY ACHIEVEMENTS

Faculties as Resource Person

Sr.No.	Name of FDP / Workshop / Other	Level	Organizer	Date(DD-MM-YYYY)	Name of Faculty
1	Online Session on Career Opportunities in VLSI	Domain Specific	SCTR's Pune Institute of Technology, Pune	03/10/2024	Mr. N. G. NIRMAL
2	Student Induction program for Basic Sciences and Engineering on Universal Human values	College/ Institute	SCTR's Pune Institute of Technology, Pune	28/09/2024	Ms. S. M. Hosamani
3	Speaker for Expert Session on Design of CMOS circuit and ASIC	College/ Institute	Trinity College of Engineering and Research, Pune	01/10/2024	Mr. H. S. Thakar
4	One day Symposium on Pursuing the Journey of Doctoral Research(PhD) in engineering	University	V.V.P Institute of Engineering & Technology, Solapur	31/08/2024	Dr. S. V. Gaikwad
5	Seminar talk on Design and Analysis of Microwave devices	Institute	V. V.I. Institute of Engineering & Technology, Solapur	31/08/2024	Dr. S. V. Gaikwad
6	DBM :-MySQL Database Connection with JAVA using JDBC	Department Level	DBM Subject Team , E&TCE Dept, PICT	28/09/2024	Mr. N. S. Shirude
7	Statutory Day- IEI	Local Level	IEI- PLC	11/09/2024	Dr. G. S. Mundada
8	IEI Royal Charter Day Celebration	State	Maharashtra State Centre of The Institution of Engineers (India)	12/09/2024	Dr. G. S. Mundada
9	Driving the Future- ODD on Electric Vehicles	National	IEI HQ	25/07/2024	Dr. G. S. Mundada
10	Internal Evaluator for Smart India Hackathon	National	PICT	20/08/2024	Dr. G. S. Mundada
11	Subject Expert for PhD-progress presentation	National	AISSMS-IOIT Pune	12/07/2024	Dr. M. V. Munot
12	Subject Expert for PhD-progress presentation	National	Cummins College of Engineering for Women Karvenagar Pune	22/07/2024	Dr. M. V. Munot
13	Subject Expert for PhD-progress presentation	National	Cummins College of Engineering for Women Karvenagar Pune	07/08/2024	Dr. M. V. Munot
14	Subject Expert for PhD-progress presentation	National	AISSMS-IOIT Pune	30/08/2024	Dr. M. V. Munot
15	Subject Expert for PhD-progress presentation	National	SIMS, Khadki,Pune	21/09/2024	Dr. M. V. Munot
16	Subject Expert for PhD-progress presentation	National	AISSMS-IOIT Pune	16/02/2024	Dr. M. V. Munot
17	Session on Microprocessor and Microcontroller	State	Arvind Gavali College of Engineering, Satara	26/11/2024	Dr. M. P. Turuk
18	Equivalence Committee Member	University	BCUD, SPPU, Pune	31/07/2024	Dr. Y. Ravinder

FACULTY ACHIEVEMENTS

*Heartiest congratulations
for
successful completion of Ph. D.
to
Dr. Manjeeta Kale*



*Heartiest congratulations for
successful completion of
Ph. D. Pre-Synopsis
to
Ms. Bhakti Kadam*

*Heartiest congratulations
for
getting elected as a Vice President of IEI
to
Dr. Girish Mundada*



*Heartiest congratulations for
getting nominated as Member on National IEI
Award Committee for 2024-25 for finalizing Best
papers, Best Centers and Best Institutions to Dr.
Girish Mundada*



FACULTY ACHIEVEMENTS

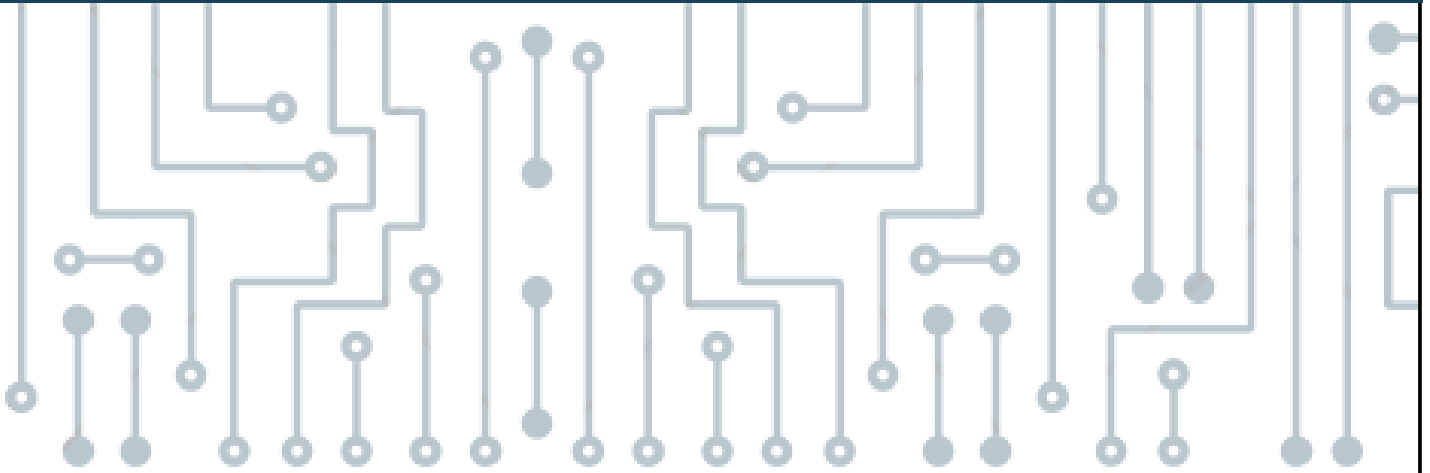


*Heartiest congratulations
to
Dr. Y. Ravinder
For
The Best Senior Member of the year
award given away by IEEE Pune section.*



*Heartiest congratulations to
Dr. Mousami Turuk
for
being invited as guest speaker to
address Third Year Electrical students
at Arvind Gavali College of
Engineering, Satara on 26th
November 2024 to conduct session on
Microprocessor & Microcontroller*

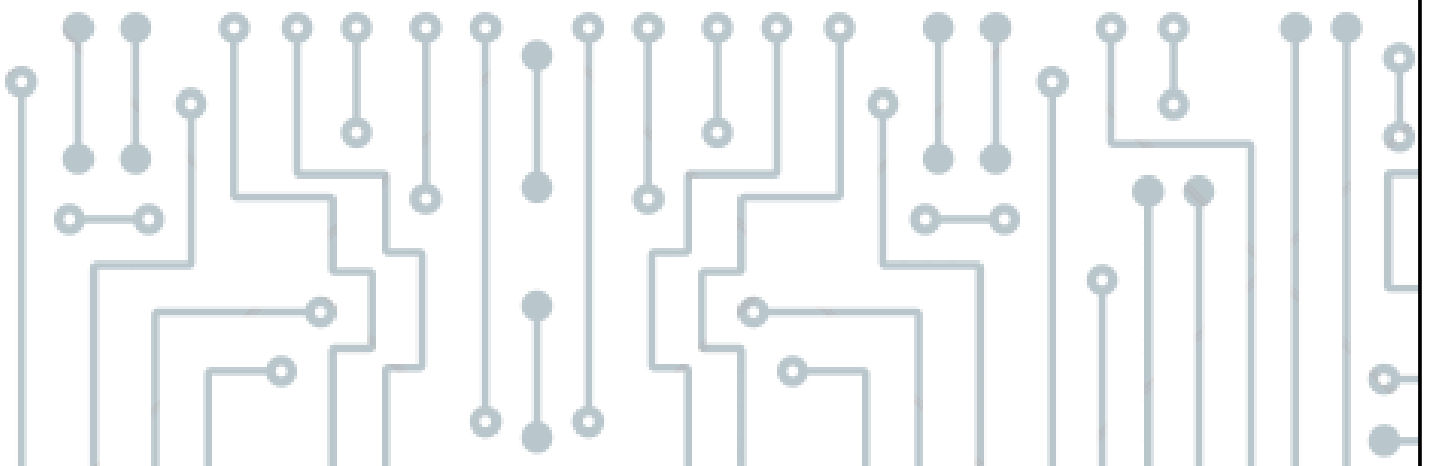




SECTION-VIII

EXTRA CURRICULAR ACTIVITIES

- NSS Faculty Coordinators: Mr. A. S. Ingole
Mr. S. S. Khot



EXTRA CURRICULAR ACTIVITIES

The **NSS** unit at **PICT** organized several impactful events, including a cleanliness drive, food donation, tree conservation, and awareness activities, engaging approximately **83 volunteers** for each event. These initiatives spanned from **August to October 2024**. Volunteers actively contributed to community welfare and environmental conservation throughout these events.

- Career Abroad Seminar:** On 02/08/2024, PICT organized the **Career Abroad Seminar in collaboration with Patson's Career Abroad Consultant, Mr. Rajiv Patil**. The seminar aimed to guide students through the process of studying abroad, offering valuable insights into navigating applications to over 1,700 universities worldwide. Volunteers contributed actively, engaging with students and helping them better understand their international career options.
- Tree Conservation Activity:** On 03/08/2024, NSS volunteers participated in a **Tree Conservation Activity at the Late Uttamrao Patil Biodiversity Park in Narhe, in collaboration with the Zade Lava Zade Jagva Foundation**. The event focused on planting trees, maintaining saplings, and educating the local community about the importance of tree conservation. The volunteers' hands-on involvement not only helped the environment but also increased awareness about sustainability.
- Policemitra Activity:** On 16/09/2024, the **Policemitra Activity** took place **in collaboration with the Faraskhana Police Station**. NSS volunteers assisted in managing crowds during the Ganpati festival at key locations like Shreemant Dagdusheth Halwai Ganpati, Guruchi Talim, and Tambdi Jogeshwari. The activity aimed to ensure the safety and convenience of devotees while fostering community involvement with local authorities.
- PRISM'24 Conference Participation:** On 04/10/2024, **Six PICT NSS volunteers participated in the PRISM'24 Conference at VIT, Pune**, focused on Public Reform, Innovation, Sustainability, and Management. Volunteers presented their initiatives through PowerPoint presentations, showcasing the societal impact of their work. The conference also featured talks from esteemed organizations such as Deepstambh Foundation, Naam Foundation, and UNICEF, offering valuable insights into social reform and sustainable development.

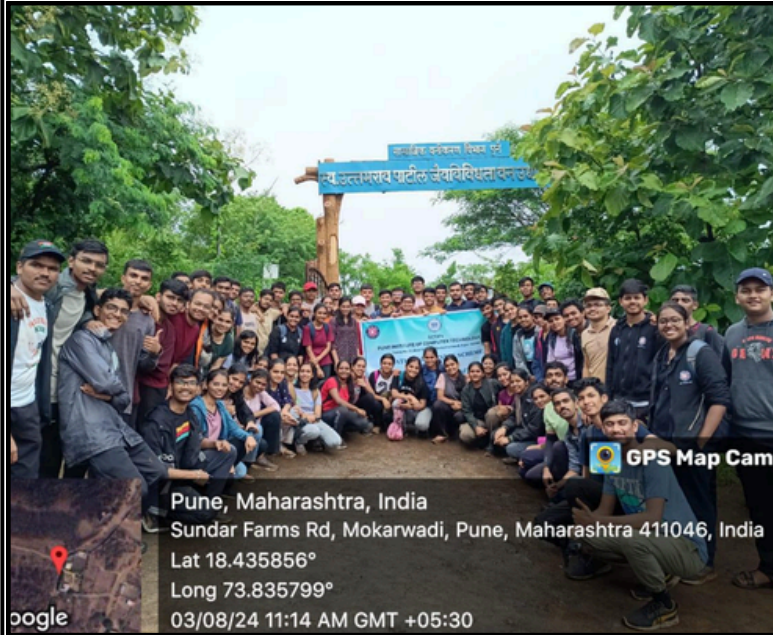


EXTRA CURRICULAR ACTIVITIES

- Cleanliness Activities (Drive & Rally):** On 02/10/2024, two significant cleanliness-related events took place:
 - Cleanliness Drive with Ivolunteer Org.:** NSS volunteers participated in the **Cleanliness Drive with Ivolunteer Org.** at Hanuman Tekdi, Shivajinagar, Pune. The event focused on waste management and promoting environmental responsibility. Volunteers worked together to clean the area and foster a spirit of environmental stewardship among the community.
 - Cleanliness Awareness Rally:** The **Cleanliness Awareness Rally** was organized in **collaboration with Puneri Swag NGO**. Volunteers participated in the rally from Katraj Bus Stop to Bharati Vidyapeeth Gate, spreading awareness about the importance of cleanliness and maintaining a clean environment for better community health and well-being.
- Food Donation Activity:** On 19/10/2024, the **Food Donation Activity** was organized by PICT NSS volunteers **with the aim of supporting the underprivileged**. Leftover food was collected from messes around the PICT campus, including the PICT canteen, and distributed to those in need in areas such as Swargate, Parvati Payatha, and Gangadham Chowk. The initiative contributed to community welfare and kindness.
- Savali Organisation Visit:** On 19/10/2024, PICT NSS volunteers visited the **Savali Organisation** in Kothrud, Pune, **to engage with mentally disabled individuals**. Volunteers conducted activities like drawing, playing games, and singing, fostering a caring and creative atmosphere. The visit provided an opportunity to bring joy to the residents and highlighted the importance of supporting those in need within the community.



EXTRA CURRICULAR ACTIVITIES



Pune, Maharashtra, India
Sundar Farms Rd, Mokarwadi, Pune, Maharashtra 411046, India
Lat 18.435856°
Long 73.835799°
03/08/24 11:14 AM GMT +05:30



Pune, Maharashtra, India
SAVALI - A Shelter for Care, Plot No 13, S no 78, Left Bhusari colony, Paud Road, Kothrud, near I
Depot, Pune, Maharashtra 411038
Lat 18.507547°
Long 73.792956°
19/10/24 02:05 PM GMT +05:30



Pune, Maharashtra, India
Laxminarayan Theater, Parvati Paytha, Pune,
Maharashtra 411009, India
Lat 18.496612° Long 73.857624°
19/10/24 06:06 PM GMT +05:30



EXTRA CURRICULAR ACTIVITIES



GPS Map Camera

Pune, Maharashtra, India
 CRMM+X4 Wadache zad, Mokarwadī, Pune, Maharashtra 411046, India
 Lat 18.436121°
 Long 73.833452°
 03/08/24 10:12 AM GMT +05:30

Google



GPS Map Camera

Pune, Maharashtra, India
 997a, Laxmi Rd, Budhwar Peth, Pune, Maharashtra 411042, India
 Lat 18.515705°
 Long 73.856457°
 15/09/24 10:57 PM GMT +05:30

Google



GPS

Pune, Maharashtra, India
 Survey No. 27, SCTR'S Pune Institute of Computer Technology, Near, Trilokya
 Dhankawadi, Pune, Maharashtra 411043
 Lat 18.452031°
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Google

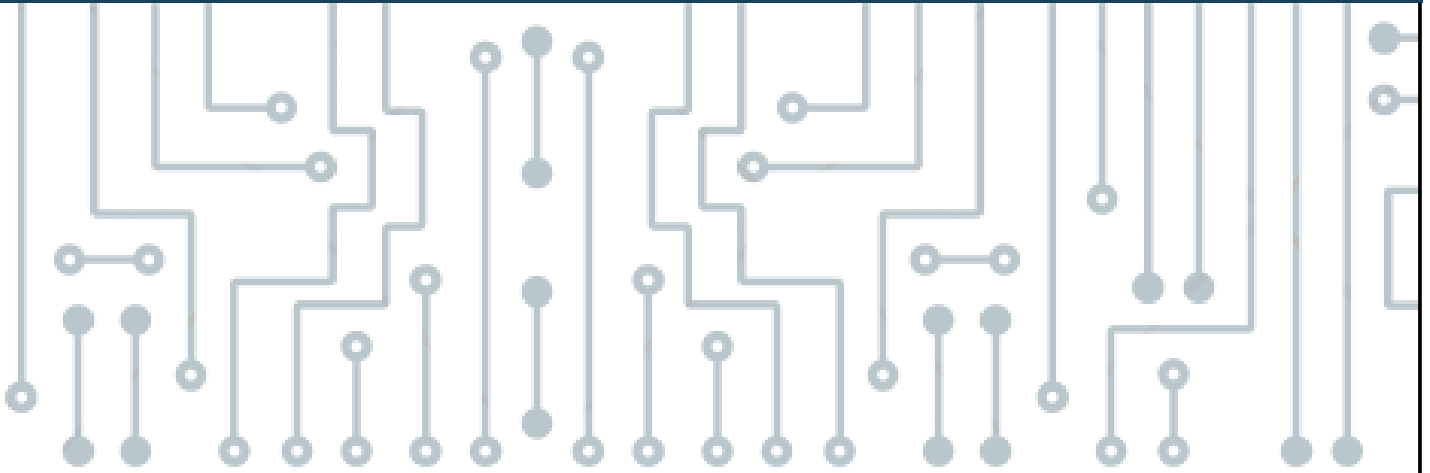


GPS Map Camera

Pune, Maharashtra, India
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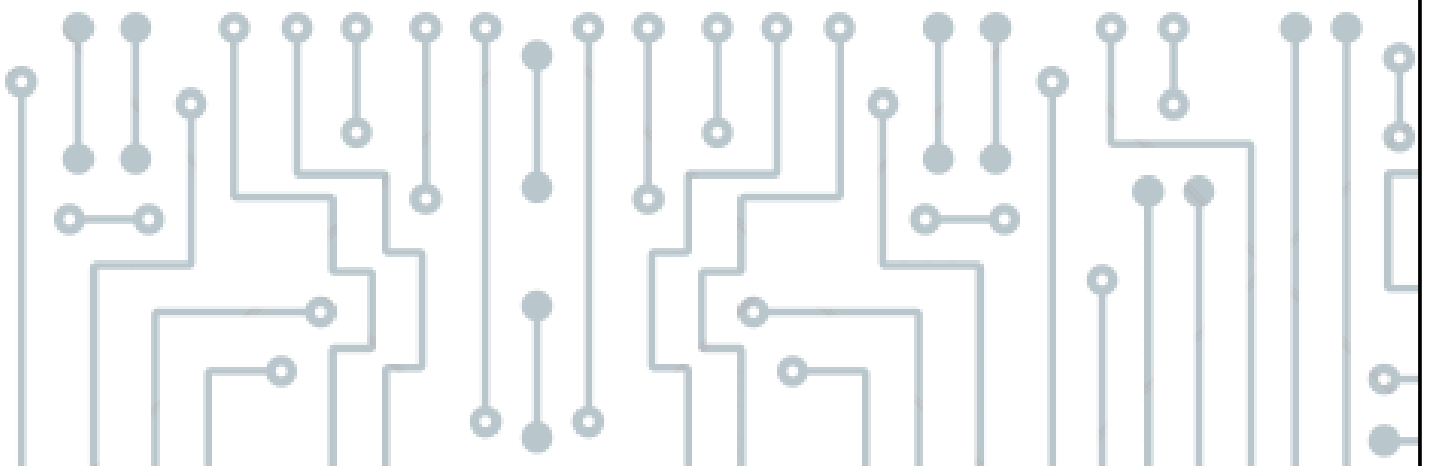
Google





SECTION-IX

ACTIVITIES OF SPECIAL INTEREST GROUPS



ACTIVITIES OF SPECIAL INTEREST GROUPS

IEEE Antenna and Propagation Student Branch Chapter Activities A. Y. 2024-25 Semester - I

The PICT IEEE AP-S Student Branch Chapter, in collaboration with IEEE JCAME Pune, successfully hosted a Special Session on Electromagnetics and Sustainability to commemorate the 75th Anniversary of the IEEE Antennas and Propagation Society (APS) on 14th December 2024 at the Department of Electronics and Telecommunication Engineering, SCTR's Pune Institute of Computer Technology, Pune, and brought together global dignitaries, researchers, and students.

The session featured eminent speakers, including Dr. Weng Cho Chew (Purdue University, USA), Dr. Ajay Poddar (Synergy Microwave, USA), Prof. G. S. Mani (Chair, IEEE JCAME Pune), Prof. Yahia Antar (Royal Military College of Canada), Dr. Raghavan Murlidharan (Tata Advanced Systems), Dr Surendra Pal, (Distinguished Scientist, Formally with ISRO), Dr. Puneet Kumar Misra (ISRO, Bangalore), and Dr. Rekha Labade (Amrutvahini College of Engineering, Sangamner), Prof K P Ray(Professor and Head of the Electronics Engineering, DIAT, Pune), .

The dignitaries shared groundbreaking insights into advancements in electromagnetics and its critical role in sustainability .

The event was coordinated by Dr. Y. Ravinder and Dr. M. V. Munot with the strong support of Director Dr. P. T. Kulkarni and Principal Dr. S. T. Gandhe. It was organized under the patronage of Managing Trustee Shri R. S. Kothavale and Secretary Shri Swastik Sirsikar. Mr. A. M. Sapkal, the estate manager, provided essential infrastructural support.



ACTIVITIES OF SPECIAL INTEREST GROUPS

IEEE Antenna and Propagation Student Branch Chapter Activities A. Y. 2024-25 Semester - I

IUCAA Scientist Guest Lecture:

Speaker: Mr. Ashish Mhaske

Topic: Antennas and Radiometry with Civilian and Astronomy Applications

Venue: Pune Institute of Computer Technology, Pune.

Date: August 9th, 2024



Key Insights

- Detailed discussion on antenna basics and applications.
- Exploration of horn antennas and their impact on radiometry.
- Real-world examples and demonstrations showcasing the practical utility of these technologies.

Distinguished Lecture:

Speaker: Prof. Debatosh Guha, Professor, Institute of Radio Physics and Electronics, University of Calcutta Fellow IEEE, FNAE, FNASI, FASc, FINSA

Topic: Technological Advancements in the 75th Anniversary of IEEE, AP-S

Venue: Defense Institute of Advanced Technology (DIAT)

Date: 25th August 2024



Visit to Abhyasika Learning Center:

Venue: Dighi

Date: 21th September, 2024

About Abhyasika & BNP:

- Bhagini Nivedita Pratishthan (BNP) is a non-profit organization empowering underprivileged children through education.
- Abhyasika Learning Center is one of BNP's initiatives, providing supplementary education to children from Std VI-X.



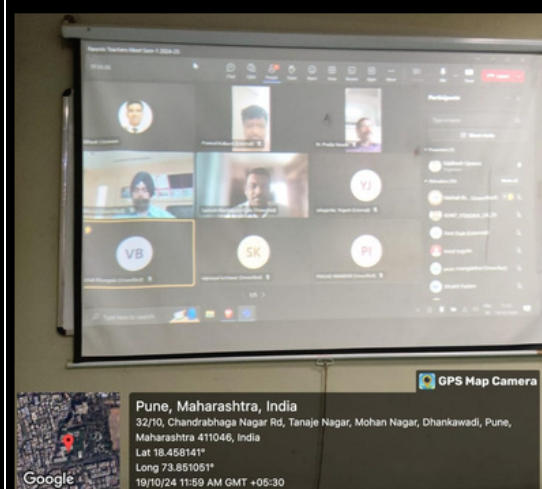
DEPARTMENT OTHER ACTIVITIES

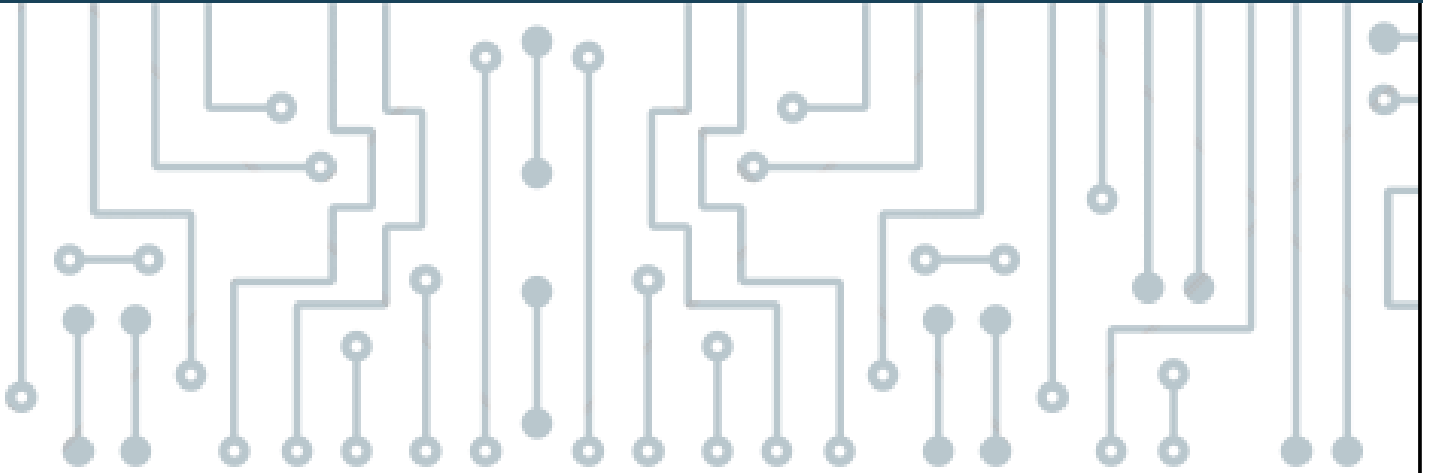
Parents - Teachers Meet 2024-25

Parents - Teachers Meeting was organized on Saturday, 19th October 2024 at 10.45 AM in hybrid mode for SE, TE and BE Students' Parents by the department. 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. Parents gave compliments for the overall efforts of our TEAM E&TCE and have also shared feedback on a few points as appended below.

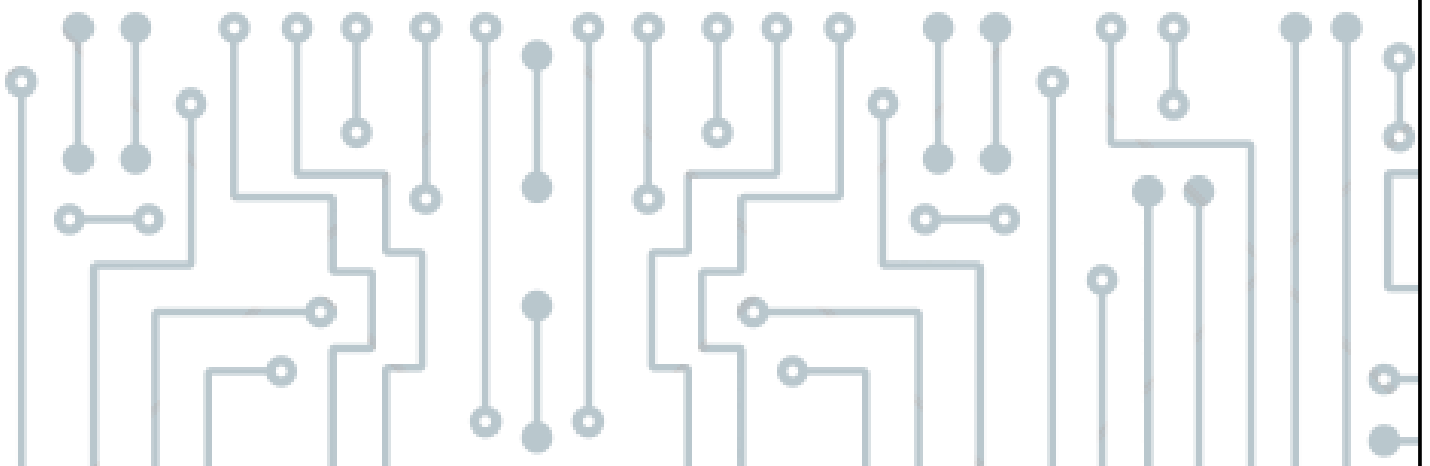
Following were the key points during Parent and teacher interaction:

1. Internship point
2. Activity to overcome placement slack issue
3. Efforts for internship
4. Skill development
5. All clear for internship
6. Semiconductor opportunities





SECTION-X
NEW INITIATIVES
OF
THE DEPARTMENT



NEW INITIATIVES OF THE DEPARTMENT

Skill Development Initiatives

Coding and Competitive Skills

The **Department of Electronics and Telecommunication Engineering** at SCTR's Pune Institute of Computer Technology (PICT), in association with the Training and Placement Cell, organized a "Coding and Competitive Skills Test" on 23rd September 2024. This initiative aimed to enhance the employability skills of second-year E&TCE students. The activity was conducted by Dr. M. A. Gangarde, Mr. N. S. Shirude and Mr. S. N. Upasani.

The test was conducted in designated classrooms, providing students with a hands-on opportunity to evaluate their coding and problem-solving skills. The event was meticulously planned to cover various **competitive coding aspects, ensuring a practical learning experience.**

Students actively participated, gaining valuable insights into coding techniques and competitive skills assessment. The results of the test will serve as a pre-assessment tool to identify areas for improvement, paving the way for better guidance and support in future training. The initiative garnered positive feedback, with suggestions for further tests focusing on advanced topics such as Data Structures and Algorithms.

This event reflects the department's commitment to fostering technical excellence and equipping students with the skills required for their professional growth.



 **PICT**
Pune Institute of Computer Technology and Research
(An Autonomous Institute of Higher Education)
Approved by the Government of Maharashtra, India (An English Medium Institution)
Department of Electronics and Telecommunication Engineering (E&TCE)
ESTD: 2004

CODING AND COGNITIVE SKILLS TEST TOPPERS (CCT 2024)

CONGRATULATIONS TO ALL CCT TOPPERS!!!


Sauljanya Margade
(Roll No. 22343)


Naman Ostwal
(Roll No. 22411)


Nishant Tiwari
(Roll No. 22155)

NEW INITIATIVES OF THE DEPARTMENT

Skill Development Initiatives

Training Program on Aptitude

The **Department of Electronics and Telecommunication Engineering** at SCTR's Pune Institute of Computer Technology (PICT), in association with the Training and Placement Cell, organized the Training Program on Aptitude (TPA 2024) for TE E&TCE students.

Training Duration: 20/12/2024 to 27/12/2024.

Time : 9 PM to 12 noon &
01 PM to 04 PM

Venue: E&TC Seminar Hall.

The activity was conducted by Dr. S. S. Narkhede (Training and Placement Officer), Dr. P. S. Varade, Dr. M. A. Gangarde and Ms. K. M. Masal

The results of the training will serve as a pre-assessment tool to identify areas for improvement, paving the way for better guidance and support in future placement opportunities. The initiative garnered positive feedback, with suggestions for further trainings focusing on advanced topics.

This event reflects the department's commitment to fostering technical excellence and equipping students with the skills required for their professional growth.



CLUB ACTIVITIES OF THE DEPARTMENT

Embedded Systems SIG Club Sessions

Sr.No	Name of the Session	Date	Number of Students enrolled	Duration (Hrs)	Name of the Speaker	Students
1	Opportunities & Placements in Embedded Systems & Core Domains	11/08/24	23	1	Mr. Tirthesh Sohani	All E&TCE Students
2	Online Tests and Interview Preparation Tips for Rockwell Automation	12/10/24	55	1	Mr. Ruchir Nagar	All E&TCE Students


SCTR'S PUNE INSTITUTE OF COMPUTER TECHNOLOGY
 DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING
EMBEDDED SYSTEMS - SIG

Opportunities & Placements in Embedded Systems & Core-Domains,

Insights into the embedded systems industry, overcoming challenges, and leveraging opportunities.

TIRTHESH SOHANI

PICT,E&TC 2023
 Currently as **Embedded Systems Engineer at Atomberg Technologies**, IOT Engineer, Former PICT ROBOTICS Electronics head



- 11 AUGUST 2024
- TIME: 5 PM
- VENUE: MS-TEAMS

CONTACT US :

Student Coordinators :
Ruchir Nagar
 +91 9890283341
Sarthak Chaudhari BE-05

Faculty Coordinators :
Dr. S. V. Gaikwad
Ms. K. M. Masal

HOD E&TC :
Dr. M. V. Munot


SCTR'S PUNE INSTITUTE OF COMPUTER TECHNOLOGY
 DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING
EMBEDDED SYSTEMS - SIG

Online Tests and Interview Preparation Tips for Rockwell Automation

IPreparation tips and Doubt clearing session in view of Rockwell Automation Placement Drive

RUCHIR NAGAR

PICT,E&TC 2024
 Currently as **Graduate Engineer Trainee at Rockwell Automation**,



- 12 OCTOBER 2024
- TIME: 3 PM
- VENUE: G-MEET

CONTACT US :

Student Coordinator :
Sarthak Chaudhari BE-05
 +91 8180909092

Faculty Coordinators :
Dr. S. V. Gaikwad
Ms. K. M. Masal

HOD E&TC :
Dr. M. V. Munot

CLUB ACTIVITIES OF THE DEPARTMENT

VLSI SIG Club Sessions

COURSE : ASIC VERIFICATION USING SV & UVM

COURSE PARTICIPANTS : 11

COURSE DURATION IN HRS. : 100

VENUE : CADENCE LAB (A2-203)

TRAINER : MARVELL SEMICONDUCTORS , PUNE

The Trainer 14+ years of experience in ASIC Front end Verification both IP and SoC Verification Experience in developing System Verilog based Constrained Driven Verification Environment from scratch using methodologies like UVM. Good exposure to full chip life cycle, worked on multiple SoC tape outs and helped in verifying the data paths issue, integrating the 3rd party IPs, and providing support to the emulation team. Worked on protocols like eMMC, xSPI, CAN, CAN-FD, USB -xHCI host controller and AMBA protocols like AXI, AHB, APB & Good knowledge of scripting languages like Python, Makefile and Shell script.



Prerequisite Training session under VLSI Club

CLUB ACTIVITIES OF THE DEPARTMENT

VLSI SIG Club Sessions

NXP Semiconductor Visited at PICT Pune Campus on 23 December 2024:

objectives:

- Interaction with VLSI Staff members visit to VLSI Labs(Cadence ,FPGA).
 - Review final year VLSI projects.
 - Share NXP Semiconductor's vision for training semiconductor man-power.
- Exploring collaboration in terms of Internship and placement.



NXP Semiconductor Pune visit to PICT Pune

CLUB ACTIVITIES OF THE DEPARTMENT

Technovate Newsletter

PICT IEEE AP-S Student Branch Chapter and Embedded Society's joint Venture

First edition of technovate was a joint venture between APS and Embedded Society. Yet, it was the brainchild of the later. Having said that embedded society conducted a rigorous drive to collect the article titles from the student which were then verified, proofread by the team in-house. Apart from the aforementioned the design was made by the embedded society team.

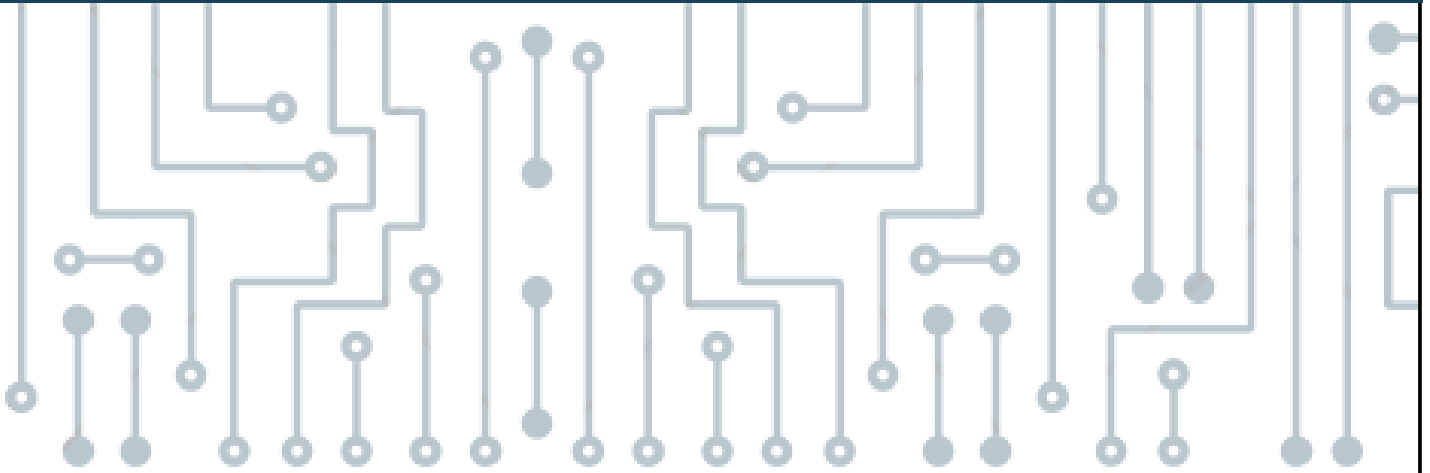
This venture was signed in the view of the AP-S international delegates' visit to the PICT campus and has terminated in the aftermath. Efforts are being made to release the second edition of the magazine now solely by embedded society by the end of February.



Ms. Komal Masal
Assistant Professor

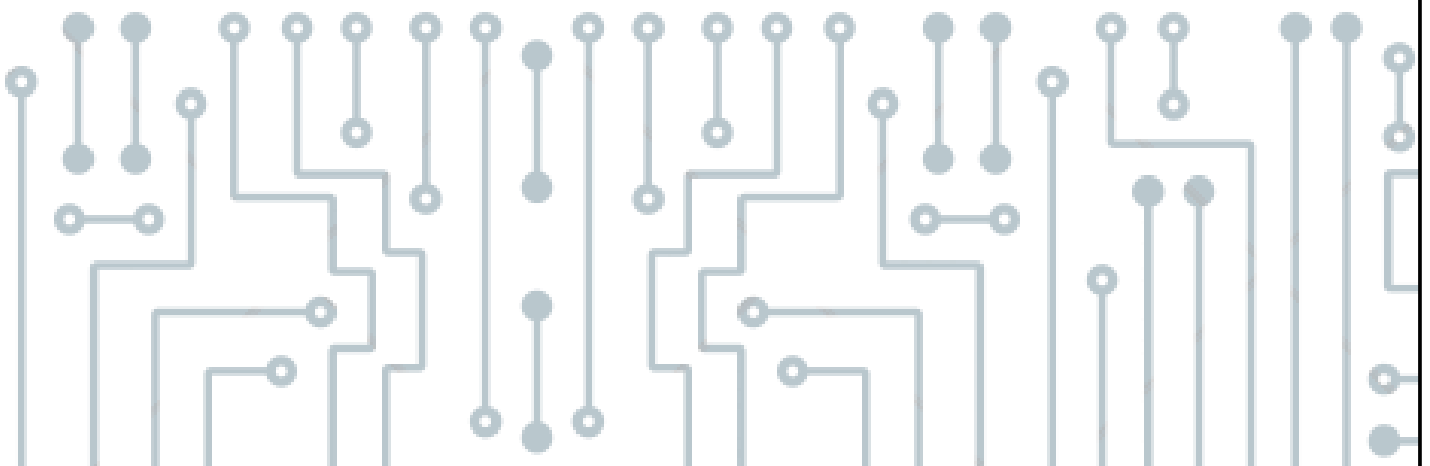


Mr. Sarthak Chaudhari
Student. PICT



SECTION-XI

OUR PROUD ALUMINI



OUR PROUD ALUMNI



**Our Alumnus Nishant
2019 batch working in
Microsoft,
Visited to College and
Department on 26th
December 2024.**

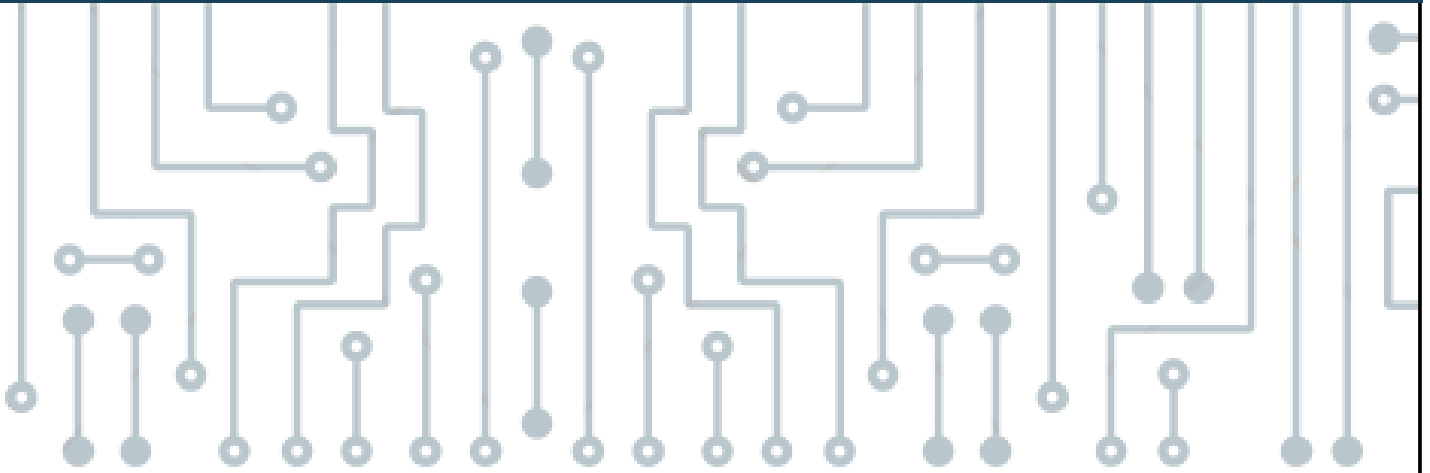
**Our Alumna
2020 batch -Ms. Maitreyee
Jamdade stood first within
girls of MPSC Examination for
Bahujan Welfare Officer.**



महाराष्ट्र राज्य लोकसेवा आयोग (MPSC) मार्फत बहुजन कल्याण अधिकारी (राजपत्रित) या पदासाठी घेण्यात आलेल्या परीक्षेत राज्यात मुलींमध्ये प्रथम. 🎉👏

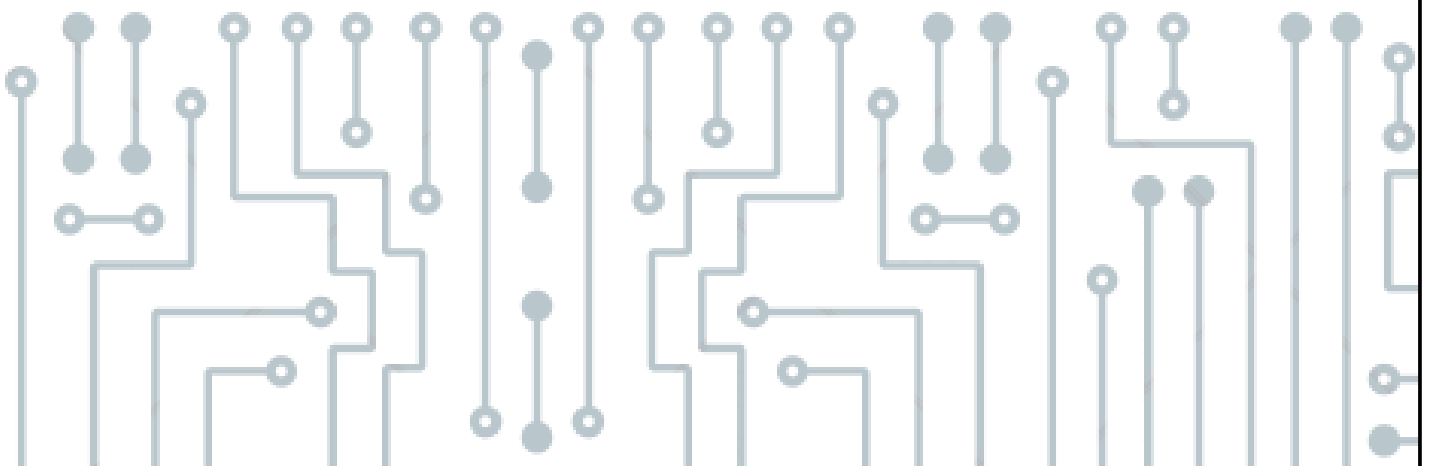


**Our Alumna - 2016 Batch -
Ms. Vijaya Koli is appointed
as junior assistant at ZP Pune**

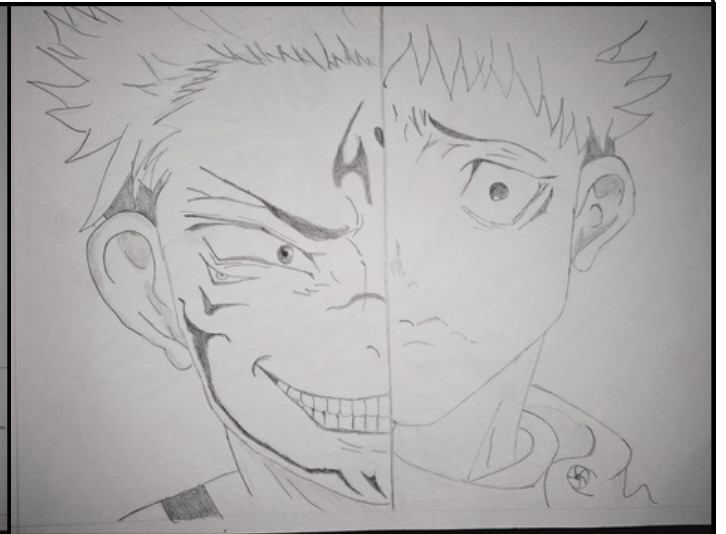
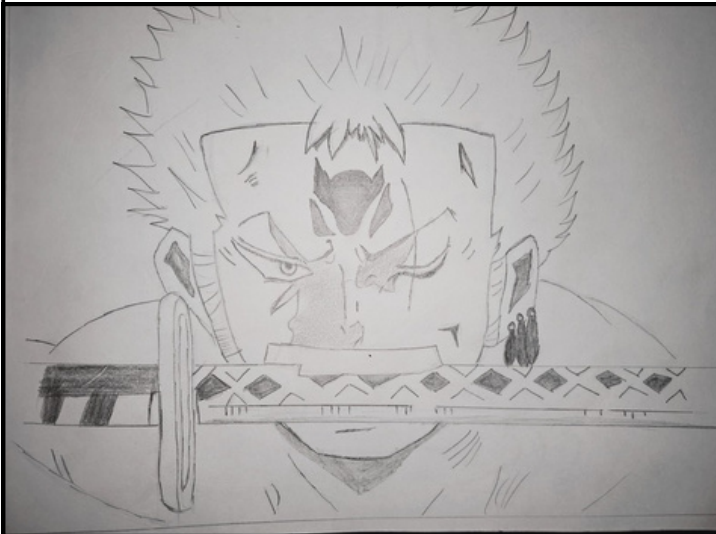


SECTION-XII

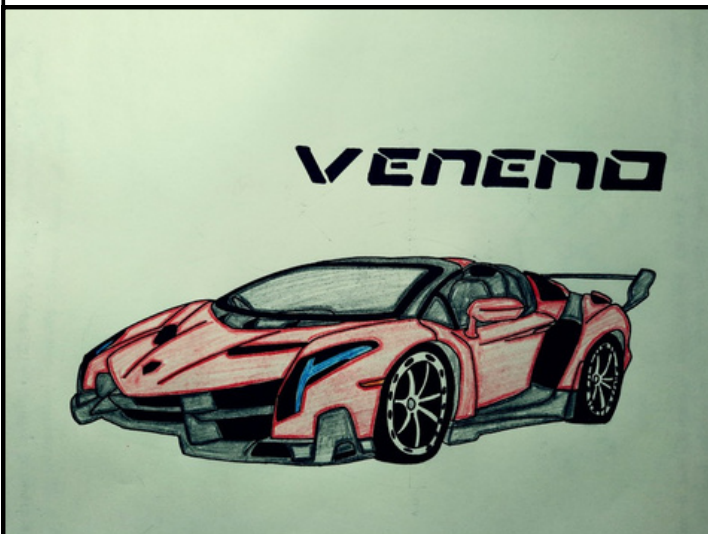
STUDENTS ART GALLERY



STUDENTS ART GALLERY

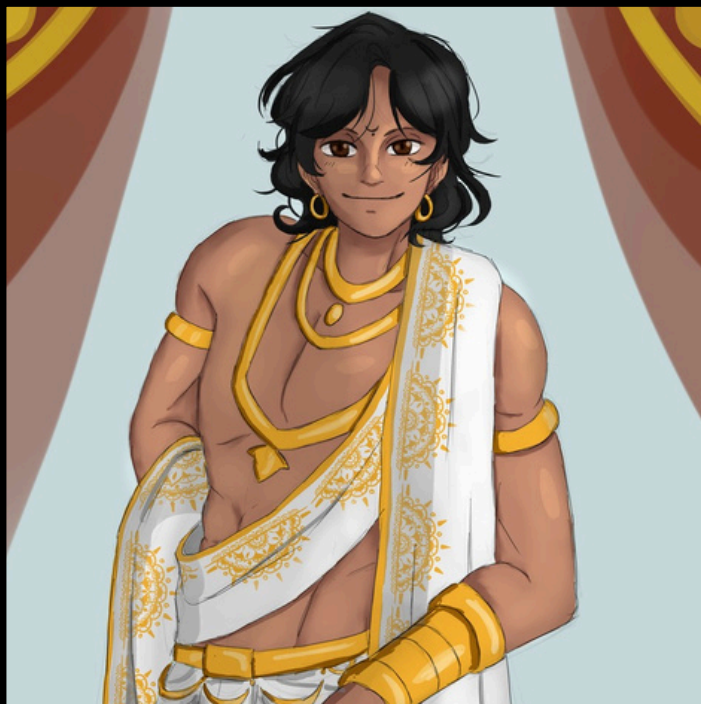


Sketches : **Kedar Attarde - TE-V**



Sketches : **Sunny Bagul - TE-VII**

STUDENTS ART GALLERY



Digital art: Prarthana Patil - TE-VII