



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. 2023-24 Semester – I



ASIC VERIFICATION COURSE USING SV & UVM
Be an expert and professional in VLSI Field

Course Fee
For PICT Students : 25k
For Corporate : 30k

Key Highlights :
• Hands-On Projects
• Industry Standard EDA Tools
• UVM Methodology
• Expert Trainer with 12+ years Industry Experience
• Inhouse Internship
• 100+ Hrs Course, Offline Mode
• Weekend Course

INSTRUCTOR :
Mr. Harshal Advane
Marvell Semiconductor

BATCH STARTS ON :
16th Sept 2023

A2-203, E & TC Dept.
PICT, PUNE

MORE INFORMATION
9881740472
(Mr. H. S. Thakar)
hsthakar@pict.edu



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. Shreya Hiwarkar

SE-VI Roll No. 22229

Ms. Pragati Chougule

SE-VII Roll No. 22314

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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)

Allocated Budget (Major)

1	Consumables, Repairs and Maintenance -E&TE Department	₹ 1,50,000=00
2	Equipments for E&TE Department	₹ 15,00,000=00
3	Software for E&TE Department	₹ 4,00,000=00
4	Research & Development E&TE Department	₹ 10,00,000=00

WELCOME TO E & TC ENGINEERING DEPARTMENT!!

Meet E & TC Faculty Members

<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	y Ravinder@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	Dr. 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	Dr. V. B Vaijapurkar	Asst. Prof	9822865220	vbvaijapurkar@pict.edu
16	Ms. A. A. Bidkar	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 & TC Faculty Members

<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	Dr. 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. S. S. Vasekar	Asst. Prof	9272826229	ssvasekar@pict.edu
40	Ms. M. J. Sagade	Asst. Prof	9890054954	mjsagade@pict.edu
41	Ms. S .V Shinkar	Asst. Prof	8698129732	svshinkar@pict.edu
42	Mr N. G. Nirmal	Asst Prof	7709044899	ngnirmal@pict.edu
43	Dr. P. B. Pawar	Asst. Prof	7588290571	pbpawar@pict.edu
44	Ms. K. M. Masal	Asst Prof	8421948718	kmmasal@pict.edu
45	Mr. M. A. Chimanna	Asst Prof	9673612299	machimanna@pict.edu



WELCOME TO E & TC ENGINEERING DEPARTMENT!!

Meet E & TC Technical Staff

<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
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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

Academic Achievements




DEPARTMENT OF E & TC ENGINEERING

Heartiest Congratulations to BE 2022-2023 SEM-II E&TC Department Toppers

Class Toppers according to SGPA

			
Ansari Asif Jameer SGPA:9.55	Damale Vrushbh SGPA:9.55	Yadav Prathmesh SGPA:9.53	Remane Mandar SGPA:9.47

Class Toppers according to CGPA

		
Wagh Anisha CGPA:9.67	Yadav Prathmesh CGPA:9.56	Chordiya Param CGPA:9.53

Course wise Toppers

Sr. No.	Subject	Student's Name	Marks (Out of 100)
1	VLSI DESIGN & TECHNOLOGY	REMANE MANDAR MAHENDRA	81
2	RADIATION AND MICROWAVE TECHNIQUES	PATIL MADHURI DHANANJAY	81
3		MIRAJKAR PRATIK PRAMOD	
4	CLOUD COMPUTING	KHAZI ASHWAQ SHAIK	93
5	ELECTIVE-III	WAGH ANISHA DATTATRAYA	80
6	ELECTIVE-IV	MIRJI ANAGH RAJEEV	86
7	FOC	TANAYA PRASAD PESHAVE	93
8	ELECTIVE-V	PRIYADARSHINI MONIKA CHANDAN	96
9	ELECTIVE-VI	SHINDE DEVANGINI PRATAP	85

DEPARTMENT OF E & TC ENGINEERING

Heartiest Congratulations to TE 2022-2023 SEM-II E&TC Department Toppers

Class Toppers according to SGPA



Mugut Aman Ilyas
SGPA:9.62



Masurkar Sakshi Govinda
SGPA:9.55



Kulkarni Vedant Sunil
SGPA:9.43

Course wise Toppers

Sr. No.	Subject	Student's Name	Marks (Out of 100)
1	DIGITAL COMMUNICATION	MHASKE AKANKSHA YASHWANT	86
		MUGUT AMAN ILYAS	
		ZAWAR VYANKATESH MILIND	
2	ELECTROMAGNETIC FIELD THEORY	TELKHADE SWARAJ SANJAY	89
3	DATABASE MANAGEMENT	MASURKAR SAKSHI GOVINDA	83
4	MICROCONTROLLERS	DHUMAL DIYA KANTILAL	83
5	FUNDAMENTALS OF JAVA PROGRAMING	BHISE PRITI PARAMESHWAR	91
6	COMPUTER NETWORKS	MAVLE ADITYA AKASH	77
		TAJNE RUSHIKESH VINOD	
		TELKHADE SWARAJ SANJAY	
7	CELLULAR NETWORKS	TAJNE RUSHIKESH VINOD	90
		TELKHADE SWARAJ SANJAY	
8	PROJECT MANAGEMENT	JAIPURIA KUNAL YOGESH	91
9	POWER DEVICES AND CIRCUITS	BHARADE PRANOTI RAJESH	82
		DHERE SHRADDHA SUNIL	
		VISPUTE RENUKA SANDIP	
10	DIGITAL IMAGE PROCESSING	BHOSKAR HARSH ABHIJIT	74
11	ADVANCE JAVA PROGRAMING	NAVALGUNDKAR OMKAR DATTATRAYA	95
12	NETWORK SECURITY	CHINCHOLE DISHA JITENDRA	84
		JOSHI SOHAN UMESH	

Heartiest Congratulations to SE 2022-2023 SEM-II E&TC Department Toppers

Class Toppers according to SGPA



Suryawanshi Komal Valmik
SGPA:8.80



Salunke Mangesh Shivaji
SGPA:8.77



Butala Vedant Dinesh
SGPA:8.73

Course wise Toppers

Sr. No.	Subject	Student's Name	Marks (Out of 100)
1	ELECTRONIC CIRCUITS	SHAIKH SAIF SHAKER	86
2	DIGITAL CIRCUITS	SHAIKH SAIF SHAKER	92
3	ELECTRICAL CIRCUITS	PHALKE PRATIK SUNIL	89
4	DATA STRUCTURES	BANCHHODE SURBHI SANJIV	90
5	ENGINEERING MATHEMATICS III	NALE AKANKSHA SHRIMANT	98
6	SIGNALS & SYSTEMS	BANGAD RAGHAV YOGESH	96
7	CONTROL SYSTEMS	BHARADIYA TANISHA NITIN	92
8	PRINCIPLES OF COMMU. SYSTEMS	KANHERKAR ATHARVA SURYAKANT	89
9	OBJECT ORIENTED PROGRAMMING	PAWAR PRASAD SUNIL	92

*Heartiest Congratulations to....
All Department Toppers.....!!*

SECTION-II

TRAINING & PLACEMENT

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

Faculty Coordinators: Dr. Gangarde M. A.

Ms. Masal K.M.

Mr. Ugale K. S.

PLACEMENT

Total Number of Students placed	No. of Companies	Average Package per Student
112	51	9.81 LPA

Highest Package Holders



Chidrawar Krishna Sudhir
BMC- 14LPA



Purkar Swanand Nandkishor
UBS- 14LPA



Somani Suraj Mukulkrishna
ION Group-14LPA



Damle Kaustubh Chintamani
ION Group-14LPA



Kulkarni Vedant Sunil
ION Group-14LPA



Mankar Anuja Mahadeo
BMC- 14LPA

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 the Student	Package (LPA)
BMC			Metro GSC		
1	Chidrawar Krishna Sudhir	14	32	Gadre Vijay Vilas	9
2	Mankar Anuja Mahadeo	14	33	Sarnaik Apoorva P.	9
UBS			ISS		
3	Purkar Swanand N.	14	34	Dhup Atharv Shanmukh	13
4	Patil Yash Manoj	12.5	Intangles		
5	Ghughe Krishna Umesh	12.5	35	Bharade Pranoti Rajesh	6
6	Methawade Tejas V.	12.5	ACA Global		
7	Kulkarni Kaushal M.	12.5	36	Lawate Samarth Subhash	10
Mastercard			37	Tajne Rushikesh Vinod	10
8	Madde Vaishnavi Deepak	13.4	eQ Technology		
9	Nagle Shreyal Kamlesh	13.4	38	Patil Vishal Digambar	11.88
10	Bhat Harsh Umesh	13.4	39	Kanhu Charan Sahoo	11.88
TIAA			40	Kolhe Tanay Barsu	11.88
11	Hatkar Kaustubh Sanjay	10.48	41	Rupchandani Yash Mukesh	11.88
12	Maheshwari Somya Kamlesh	10.48	42	Chinchole Disha Jitendra	11.88
Siemens			43	Golivadekar Mrunal Amol	11.88
13	Edgaonkar Omkar A.	11	44	Jaipuria Kunal Yogesh	11.88
14	Haridas Sanjana V.	11	Wissen Technology		
Bajaj Finserv			45	Chawda Priyal Dharmesh	9.5
15	Bodkhe Yash P.	12.81	46	Kote Abhishek Nitin	9.5
16	Mahajan Aryan K.	12.81	FlexTrade		
17	Patil Samruddhi B.	12.81	47	Singh Ayush Ajay	9
18	Teppalwar Vansh P.	12.81	HSBC		
19	Patil Vedika Harish	12.81	48	Wagh Aarushi Chetan	9
20	Dabhade Rushabh S.	12.81	49	Naik Pragun Prasanna	9
21	Shinde Aryajeet Anand	12.81	50	Jha Rishu Sudhir	9
22	Lunawat Anand P.	12.81	51	Dharmadhikari Rugved A.	9
ION Group			52	Soham Ravindran	9
23	Somani Suraj M.	14	53	Joshi Venkatesh Girish	9
24	Kulkarni Vedant Sunil	14	54	Pande Yash	9
25	Damle Kaustubh C.	14	Altizon		
Toshiba			55	Gangurde Gaurav M.	8.25
26	Ghughe Sachin P.	10	ZS Associates		
Searce			56	Mane Anushka Sachin	13.65
27	Ghughe Sachin P.	12	57	Poddar Giaa	13.65
28	Joshi Sohan Umesh	12	58	Oswal Khushi Devichand	13.65
Energy Exemplar			59	Darak Omprakash M.	13.65
29	Jain Harsh Manish	11	60	Alekar Samruddhi P.	13.65
Dragonfly (Dfly)			61	Tapde Yamini Kamlesh	13.65
30	Boob Gaurav Anand	12	62	Deshpande Shravani S.	13.65
Barclays			63	Patil Sanskruti Vilas	13.65
31	Lad Manasi Yogesh	13.22			

PLACEMENT

List of placed students

Sr. No.	Name of Student	Package (LPA)	Sr. No.	Name of Student	Package (LPA)
AMDOCS			Nice		
64	Rajdeep Satish Chavan	6.5	92	Shaikh Sohel Sadik	8
65	Zawar Vyankatesh M.	6.5	93	Lahane Vaibhav S.	8
66	V Raghavendra Reddy	6.5	94	Bhadane Prathamesh Y.	8
67	Mahesh B More	6.5	Principal Global		
68	Bhise Priti Parameshwar	6.5	95	Deshpande Mrugank K.	8
69	Waje Vaibhav Somnath	6.5	96	Tambe Kunal Ankush	8
70	Shah Mohak Mahindra	6.5	97	Masurkar Sakshi G.	8
71	Jaiswal Bhanupratap J.	6.5	98	Hud Dhananjay G.	8
72	Kadam Chaitanya R.	6.5	99	Kharat Kranti Ramdas	8
73	Unhale Varad Pradip	6.5	SAP (NTT Business Solution)		
74	Telkhade Swaraj Sanjay	6.5	100	Kulkarni Khyati Vinay	8
75	Mugut Aman Ilyas Ahmed	6.5	101	Kale Varun Vinod	8
76	Suraj Umesh	6.5	102	Todkar Shravani Vilas	8
77	Khartade Aniket R.	6.5	103	Sonawane Apurva	8
78	Harne Vishal Kisan	6.5	104	Gundre Ishan	8
79	Dhokane Sunny Arun	6.5	General Mills		
80	Pendharkar Mihika P.	6.5	105	Gavande Roshani	10.5
81	Kothawade Atharva M.	6.5	Rockwell Automation		
82	Kokate Shantanu Nandu	6.5	106	Pakhare Pawan	6
83	Fulari Atharva J.	6.5	107	Gujar Pravin	6
84	Muley Aditya Sanjay	6.5	108	Nagar Ruchir	6
85	Telunagi Sanket S.	6.5	Intangles		
86	Chavan Tejas Bhauso	6.5	109	Bharade Pranoti	6
87	Khose Prathmesh Ramesh	6.5	GODREJ & BOYCE		
88	Zawar Siddhant Anand	6.5	110	Yadav Sakshi	7.25
WISDMLABS			111	Deshmukh Ninad	7.25
89	Kulkarni Shravani	6.5	112	Vetal Shubham	7.25
90	Nipane Rujul	6.5			
91	Desai Samarjeet	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 (Internship): Ms. A. K. Patel

MOUS WITH INDUSTRY

Sr. No.	Name of Industry	Date of MoU	Faculty Coordinator	Duration of MoU
1	K D Automation, Pune.	14-08-2023	Dr. S. S. Vasekar Mr. H. S. Thakar	1
2	Samsan Technsche Labs Pvt. Ltd., Pune	03-08-2023	Dr. S. S. Vasekar Ms. P. B. Tathe	1
3	Vodafone Intelligent Solutions.	01-07-2023	Ms. B. D. Kadam	1
4	Accel Systems, Pune.	28-08-2023	Mr. D. M. Shinde	1
5	Sanitek Plastoweld Solution, Pune.	23-08-2023	Ms. P. B. Pawar	1
6	Global Tech Info Solutions Pvt. Ltd.	22-09-2023	Dr. S. S. Vasekar Mr. H. S. Thakar	1
7	Melux Control Gears Pvt. Ltd. Pune	10-10-2023	Ms. A. A. Bidkar	1
8	Espressif Systems India Pvt. Ltd. Pune	02-11-2023	Mr. H. B. Mali Dr. R. C. Jaiswal	1
9	Prasa Infocom & Power	09-11-2023	Dr. G. S. Mundada	1
10	Shivasvii Systems	12-09-2023	Dr. M. V. Munot Mr. L. P. Patil	1
11	ACISM Software Pvt. Ltd	25-09-2023	Dr. M. V. Munot Mr. L. P. Patil	6 Months
12	Virtuous Global services Pvt.Ltd	05-10-2023	Dr. R. G. Yelallwar Dr. S. K. Moon	1
13	Mahavitrans Maharashtra State Electricity Distribution Co. Ltd.	09-10-2023	Dr. M. V. Munot Mr. L. P. Patil	1
14	Fincode OPC Pvt. Ltd	09-10-2023	Dr. S. S. Narkhede Dr. M. V. Munot	1
15	ITM Trust	18-09-2023	Dr. S. S. Narkhede Dr. M. V. Munot	1

INTERNSHIP

INTERNSHIP OPPORTUNITIES

Various sessions for Internship Opportunities were conducted for TE and BE E&TC students on following topics. The details of sessions conducted were as follows:-

Sr. No.	Topic for Session	Date of Conduction	Speaker	Coordinator
1	An Invited talk on “Job opportunities & Internship in RFIC / Microwave IC / Aerospace /Defense Domains ”	08-04-2023	Renuka Wekhande , Senior Application Engineer, Keysight Technologies	Mr. H. S. Thakar
2	Internships, Job prospects, Industry experience with Xsemble technology	08-08-2023	Mr. Ashish Belagali, CEO, ACISM software	Mr. L. P. Patil
3	Orientation Session on Curriculum Internship	07-12-2023	Ms. Manjeeta Kale Institute Internship Coordinator	Ms. A. K. Patel

PAID-INTERNSHIPS

In academic year 2023-24, internship opportunities were provided and is continuously being fetched through efforts from various faculty of E&TC department from following reputed companies such as **Sagar Defence Engineering Pvt. Ltd.**, **TCS Innovations Lab** and **Perky Digital Pvt. Ltd.**

The highlights of internship for current academic year:

- Sagar Defence Engineering Pvt. Ltd, Pune** has offered paid internship for the duration of two months to two students of final year E&TC Engineering with stipend of **Rs. 7000/- per month.**
- TCS Innovations Lab, Pune** has offered paid internship for the duration of two months to one student of final year E&TC Engineering with stipend of **Rs. 20000/- per month.**
- Perky Digital Pvt. Ltd., Panaji, Goa** has offered paid internship for the duration of two months to one student of Third year E&TC Engineering with stipend of **Rs. 14000/- per month.**

Sr. No.	Student Name	Class	Duration & Mode of Internship
Company :Sagar Defence Engineering Pvt. Ltd, Pune			
1	Ninad Abhay Deshmukh	BE-VI	2 Months and offline
2	Pravin Vinayak Gujar	BE-VII	2 Months and offline
Company :TCS Innovations Lab, Pune			
1	Dheeraj Prakash Maske	BE-VII	2 Months and Hybrid
Company :Perky Digital Pvt. Ltd., Panaji, Goa			
1	Siddharth Rajendra Lalwani	TE-VI	2 Months and Hybrid

I N T E R N S H I P

Following Students successfully received the Internships in various Companies

Sr. No	Students Name	Class	Sr. No	Students Name	Class
Accolade Electronics Pvt Ltd.			Sagar Defence Engineering Pvt. Ltd		
1	Eshwari Mahadeo Khurd	TE VII	26	Ninad Abhay Deshmukh	BE VI
Samsan Technologies Pvt. Ltd			27	Pravin Vinayak Gujar	BE VII
2	Gaurang Sujit Ruikar	TE VII	AlgoAnalytics Pvt. Ltd.		
Perky Digital Pvt. Limited			28	Rishu Jha	BE VIII
3	Siddharth Rajendra Lalwani	TE VI	<p style="font-size: 2em; color: red; margin: 0;"><i>Congratulations ...</i></p> <p style="font-size: 3em; color: red; margin: 0;"><i>Students</i></p> <p style="font-size: 2em; color: red; margin: 0;"><i>and</i></p> <p style="font-size: 3em; color: red; margin: 0;"><i>Internship Coordinators...!!</i></p>		
FIGmd(India) Private Limited					
4	Eshan Bandekar	TE V			
Happiloop Technologies					
5	Shruti Rajesh Gadre	TE VIII			
SayVM Technologies					
6	Isha Lele	TE VII			
ACISM Software pvt. Ltd.					
7	Aniket Sanjay Valte	TE VIII			
8	Atharva Padmakar Shinde	TE VIII			
9	Prasad Narendra Patil	TE V			
10	Aayush Mohod	TE VIII			
11	ArjunSinh Bhojraj Sisodiya	TE VI			
12	Kishor Vittal Shinde	TE V			
13	Rajlaxmi Sunil Sangve	TE VIII			
14	Rakshada Uday Renapurkar	TE VIII			
15	Prathamesh Santosh Thorat	TE VI			
16	Animesh Jitendra Jain	TE VI			
17	Piyush Jagadish Kulkarni	TE VIII			
18	Tanmay Pradeep deo	TE VII			
19	Aditya Dattaprasad Toshniwal	TE VI			
Siemens Industry Software(India) Pvt Ltd					
20	Priyal Dharmesh Chawda	BE VII			
21	Apoorva Prashant Sarnaik	BE VII			
22	Vedika H Patil	BE VII			
23	Apurva Sanjay Sonawane	BE V			
24	Ishan Rahul Joshi	BE VI			
TCS Innovations Lab					
25	Dheeraj Prakash Maske	BE 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	Current Industry Trends in Electrical and Electronics Engineering	Dr. M. N. Kakade Mr. S. S. Khot Mr. M. A. Chimanna	Er. Vinay Heda, Director-Prasa Info-com & Power Solution	30 th Oct 2023	SE	296
2	Role of Data Warehouse in Business Industry	Dr. M. P. Turuk Mr. L. P. Patil	Ms. Sukhada Lele, Sr.IT Management Specialist, Honeywell, Pune	28 th Oct 2023	TE	112
3	Architecture and Design	Dr. S. S. Narkhede Dr. M. A. Gangarde Ms. S. M. Hosmani Mr. M. A. Chimanna	Mr.Harshal Kulkarni, Principal Engineer, Marvell Technology	31 st Oct 2023	SE	224
4	Evolution and Architecture of Different Generations of telecom Networks	Dr. Y. Ravinder Mr. S. S. More	Mr. Amit Chaudhary, Vice President & Practice Head Cyber Security, Bharti Airtel Limited Mr.Sanjeev Dhallam, Vice President- Core network & Security, Bharti Airtel Limited	29 th Sept 2023	TE	122
5	Mastering Embedded Communication: Unveiling The Power of SPI,I2C and More	Mr. D. M. Shinde Ms. M. R. Kale Ms. P. B. Tathe	Mr. Tushar Patil, Senior R&D2 Engineer Synopsis India, Bengalore	23 rd Sept 2023	TE	102
6	Programmable Logic Devices and Semiconductor Memories	Dr. S. T. Gandhe Dr. S. K. Moon Dr. M. V. Munot Dr. R. G. Yelalwar Ms. K. M. Masal	Mr. Vinay Sharma Director- Technical, NI logic Pvt. Ltd	8 th Nov 2023	SE	117

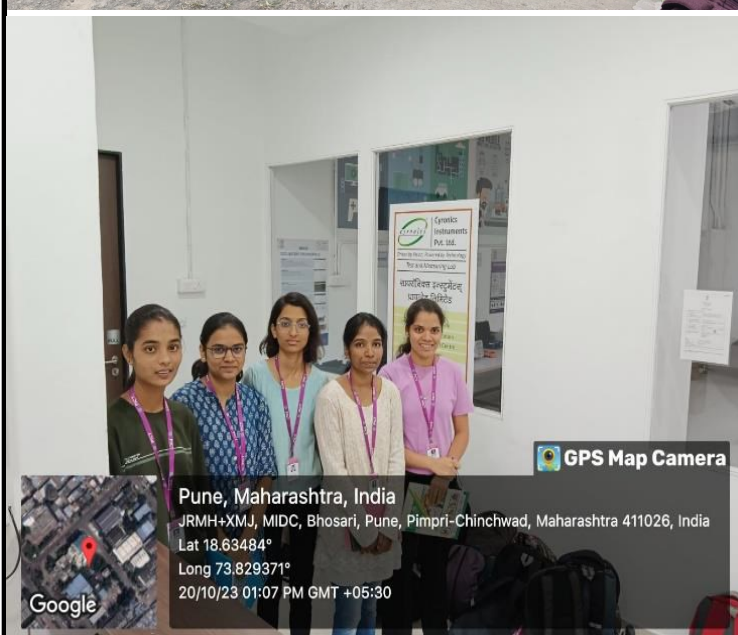
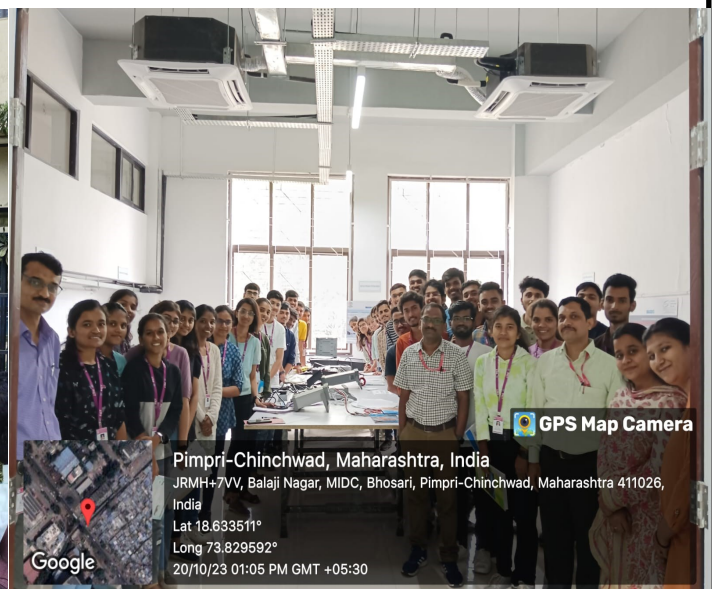
INDUSTRY VISIT

An industrial visit to **Cyronics Instruments Pvt. Ltd.**, under **MCCIA Electronics Cluster Foundation(MECF)**, MIDC, **Bhosari, Pune** was successfully organized on 20th of October 2023 by faculty coordinators **Dr. R. G. Yelalwar, Dr. V. B. Vajjapurkar** and **Mr. L. P. Patil** of the Department of E&TC. Total 41 students of E &TC along with 3 staff members visited the MECF Centre—**Cyronics Instruments Pvt. Ltd Test and Measurement Lab** between 11:00am to 1:00pm. The **Cyronics Instruments Pvt. Ltd** Company has established test and measurement laboratory in the premises of **MCCIA Electronic cluster foundation [MECF]**. The lab is available for industry, researchers and students to test the electronic products. Presently this kind of lab is available in Bangalore.

Objectives of Visit:

1. To create awareness of using different electronic instruments.
2. To explore various tests equipment's for battery health monitoring.

As outcome of Visit, Student's observed and listed various equipment's required for educational, commercial and military purposes. Also Students may get help in testing of their projects/product, internships and certificate courses. Students may avail collaboration with MECF for training courses and technical expert talk.



INDUSTRY VISIT

A **MECF Industry Awareness event** was successfully attended by **Dr. R. G. Yelalwar, Dr. V. B. Vaijapurkar, Mr. L. P. Patil** along with **Mr. A. B. Ambhore** of Department of E & TC on 24th of August 2023 at MCCIA Premise, Telco road, MIDC Bhosari, Pune.

Event highlights:

- Introduction and MECF overview
- Deep Dive into Testing and Certification
- Elevate Innovation with EMI/EMC Services
- Guided Tour of Cutting Edge Facility
- Network and Collaborate

Outcome of Event:

- Industry Visit to MECF for Students and Staff.
- Students and faculty may avail technical support in terms of testing and measurement for research and projects.
- Collaboration with MECF for training courses and technical expert talk.



Interaction with Outside world (Industry Visit)

Dr. P. S. Varde and Ms. B. D. Kadam were invited for celebration of Engineers day and **interacted with Ms. Neha Chintamani and team from BGSW Pune on 15/9/2023.**

INDUSTRY VISIT

PICT IEEE Antenna Propagation Society (AP-S) Student Branch Chapter under the Electronics and Telecommunication Engineering (E&TC) Department organized an educational visit to **Defense Institute of Advanced Technology (Deemed to be University)** on 12th October 2023 for all the IEEE AP-S student members. It is facilitated by the PICT E&TC Department and financially supported by IEEE Joint Chapter AP-S/MTT-S/EMC-S(JCAME), Pune under IEEE Pune section. The visit was ideated, very well planned, and accompanied by **Dr. Y Ravinder, IEEE student branch chapter faculty advisor**. The visit provided a unique opportunity for students to explore DIAT's facilities and gain valuable insights into various aspects of defense and technology. .

Event highlights:

- **Interaction with Dr. K.P. Ray :** Dr. K. P. Ray Professor and Head of the Department and his entire team explained all the niche technologies, demonstrated the state-of-the-art research taking place at DIAT in the field of Electromagnetics, Microwaves, Radar, and Antenna etc.
- **Air Hangar Visit**
- **Laboratory Visits** tp **Antenna Lab, Photonics Lab** and **Radar Systems Lab** and **Embedded System Lab**
- **Prof G S Mani, Chair, JCAME, Pune** provided continuous and the financial support for the visit.

Outcome of Visit:

1. Exposure to advanced defense technology.
2. Interaction with experts and professionals.
3. Understanding of innovative projects.
4. Practical knowledge of various technology areas.
5. Inspiration for future careers.
6. Networking opportunities.
7. Application of academic knowledge in real-world scenarios.
8. Emphasis on safety and innovation in defense technology.



INDUSTRY VISIT(FACULTY)

The faculties of E&TC Department visited to SPPU Research Park Foundation on 14th October 2023 to witness the Research and Development Opportunities coming up at University Campus.

- The team of 29 faculties visited Astore Mobile Studio where Dr. Sanjay Gandhi explained about the work undergoing and entrepreneurship opportunities.
- The team also visited Industry 4.0 Lab to see the industry automation for various processes like manufacturing, chain supply and products.



SECTION-IV

EXPERT TALKS, TRAININGS, WORKSHOPS, SYMPOSIUMS, CERTIFICATE COURSES

Faculty Coordinators

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

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&TC Department by T&P faculty and student coordinators.

Sr.No	Session Conducted	Resource person	Day/Date/Time	No. of Student attendeeds
1	Acing the Interviews	Mr. Ashutosh Shaha (DeepIntent) Mr. Sandip Jangid (Dragonfly)	13/7/2023	32
2	Career Counselling	Mr. Niranjana Kale, University Recruiter – Talent Acquisition(India) at Veritas Technologies	14/7/2023	185
3	Placement Opportunities for Students with Backlog (TE E&TC & BE E&TC)	Dr. S.S. Narkhede (TPO, PICT)	18/7/2023	46
4	The Complete Roadmap for Cracking Internships and Placements	Mr. Yash Patil	14/08/2023	242
5	Role of Co-Curriculum Activities in Placement	Mr. Kaustubh Damle Got Prize in Veritas Hackthon Mr. Kaushal Kulkarni Got Prize in Veritas Hackthon	14/08/2023	242
6	Mastering AMCAT : The key to Excelling (TE E&TC & BE E&TC)	Mr. Kunal Jaipuria, AMCAT Score (66.40%) Batch 2024 Mr. Vishwa Pokharkar AMCAT Topper (Score-73.02%)	22/09/2023	245
7	Smart in Hackathon	Ms. Sonal Rao Software Developer ION Group- 14.1 LPA Mr. Pinak Mapari Associate MTS Datametica- 10 LPA Ms. Isha Kanade Graduate Trainee Seimens- 11 LPA Mr. Amey Bhattad	23/09/2023	76
8	All About Coding Fundamentals and Aptitude	Mr. Pranav Indalkar (BNY Mellon) Mr. Atharva Naphade (Samsung)	07/10/2023	126
9	Guide to Crack Core Companies	Mr. Tirthesh Sohani (Atomberg) Mr. Vrushabh Damle (Cadence Design Systems)	07/11/2023	126

EXPERT TALKS UNDER SKILL DEVELOPMENT PROGRAM(SDP)

Sr.No	Session Conducted	Resource person	Day/Date/Time	No. of Student attendeeds
10	Effective Use of Chat GPT	Ms. Trapti Baraskar	10/03/2023	130
11	Training Workshop on Attitude, Integrity and Ethics	Mr. Sunil Patil, Speak Magic, Pune	4,5,6/10/2023	130
12	Skill Development workshop on Resume writing and time Management	Mr. Chirag Shah	20/10/2023	94
13	Job Opportunities & Internships in RFIC/ Microwave IC / AER-OSPACE/ DEFENSE DOMAINS	Ms. Renuka Wekhande, Sr. Application Engineer, Keysight Technologies	04/08/2023	All TE E&TC
14	Seminar on Internships, Job prospects, Industry experience with Xsemble technology	Mr. Ashish Belagali ACISM software Pvt. Ltd.	08/08/2023	All TE E&TC
15	NEP 2020 Awareness session	Dr. R. G. Yelalwar	29/07/2023	TE, BE Students and parents
16	Discussion and QA session on international internship & Higher studies abroad.	Mr. Kerron Vaishnav Founder CEO-EduKerron International, Aurangabad and President- Etica da Terra, Amsterdam-Holland	03/10/2023	SE, TE, BE Students



EXPERT TALKS UNDER STUDENTS' CAREER GUIDANCE CELL

The E&TC Student Career Guidance Cell (SCGC) is established to provide comprehensive information about various competitive examinations, enabling students to make well-informed decisions regarding their career paths.

Every year, SCGC cell organizes various interactive sessions with professionals and successful exam candidates, the cell aims to inspire and guide students, providing valuable insights into the real-world demands of competitive exams and potential career paths.

The various clubs Such as Coding Club, Higher Studies Club and MBA Club are also formed under this cell and Mr. Sumit K. Choubey, Mr. Raj N. Shriwas and Ms. Sonali V. Shinkar are the faculty coordinators for the same.

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

Sessions Conducted under Students' Career Guidance Cell:

Career Guidance Session	Guest Speaker	Session Details
Orientation Session on GATE -EC (Electronics & Communication)	Mr. S. K. Choubey, Mr. R. Shriwas Assistant Professor, E&TC Dept	Date: 27-09-23
Orientation Session on GATE -DA (Data Science & Artificial Intelligence)	Mr. S. K. Choubey, Mr. R. Shriwas Assistant Professor, E&TC Dept	Date: 27-09-23
CAT-24: How to Start	Mr. Devansh Mundada, CAT-96.68 percentile, E&TC Student Alumni	Date: 03-08-23
CAT-24: Preparations & Explorations	Ms. Gargi Mhaskar IT Student 2024	Date: 19-10-23

EXPERT TALKS UNDER
COMPETITIVE EXAMINATIONS GUIDANCE CELL

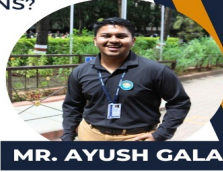
"GEAR UP TO STUDY ABROAD"

SOCIETY FOR COMPUTER TECHNOLOGY AND RESEARCH
PUNE INSTITUTE OF COMPUTER TECHNOLOGY
COMPETITIVE EXAMINATIONS GUIDANCE CELL

**GEAR UP TO
STUDY ABROAD**

HOW TO START WITH MS PREPARATIONS?

OCTOBER 17, 2023
5.00 TO 6.00 PM
E&TC SEMINAR HALL



MR. AYUSH GALA

- ▷ PICT CE, 2024
- ▷ GRE Score: 327/340
- ▷ Quantitative Section Score: 169/170
- ▷ TOEFL Score: 115/120
- ▷ Ranked in the top 2%ile globally.



Expert talk on Gear up to Study Abroad by Mr. Ayush Gala, Student of PICT, CE 2024 batch was organized under Competitive Examinations Guidance Cell in online mode on 17th October 2023 at 5:00 PM onwards. The session was scheduled for TE and BE Students.

"PREPARING FOR GATE-EC"

Expert talk on Preparing for GATE-EC by Mr. Danish Shaikh, Data Scientist at Walmart Global Tech was organized under the Competitive Examinations Guidance Cell in online mode on 25th October 2023 at 7:00 PM onwards. The session was scheduled for TE and BE Students.

SOCIETY FOR COMPUTER TECHNOLOGY AND RESEARCH
PUNE INSTITUTE OF COMPUTER TECHNOLOGY
COMPETITIVE EXAMINATIONS GUIDANCE CELL

PREPARING FOR GATE-EC

OCTOBER 25, 2023
7:00 TO 8:00 PM
ONLINE SESSION



MR. DANISH SHAIKH

- ▷ Data Scientist, Walmart Global Tech.
- ▷ M. Tech. (Communications & Network), IISc, Bangalore.
- ▷ M. Tech. (Artificial Intelligence), IISc, Bangalore.
- ▷ GATE EC 2018 - AIR 80.



"PREPARING FOR GATE-CS"

SOCIETY FOR COMPUTER TECHNOLOGY AND RESEARCH
PUNE INSTITUTE OF COMPUTER TECHNOLOGY
COMPETITIVE EXAMINATIONS GUIDANCE CELL

PREPARING FOR GATE-CS

OCTOBER 28, 2023
6:00 TO 7:00 PM
ONLINE SESSION



**MR. SAURABH
AWINASHE**

- ▷ Software Engineer, Cisco.
- ▷ M. Tech. (Computer Science), IISc, Bangalore.
- ▷ GATE CS 2021 - AIR 65



Expert talk on Preparing for GATE-CS by Mr. Saurabh Awinashe (GATE AIR-65), Software engineer at CISCO was organized under the Competitive Examinations Guidance Cell in online mode on 28th October 2023 at 6:00 PM onwards. The session was scheduled for TE and BE Students.

“CAT 24 : HOW TO START”

SOCIETY FOR COMPUTER TECHNOLOGY AND RESEARCH'S
PUNE INSTITUTE OF COMPUTER TECHNOLOGY

Competitive Examinations Guidance Cell (CEGC)
Presents

**SPEAKER SESSION ON
CAT 24 : HOW TO START**

**3 August, 2023
7.00 pm
Online Session**

MR. DEVANSH MUNDADA

- 96.68 Percentile in CAT.
- 98+ percentile in MBA CET
- Admitted to BITS SoM
- Calls from :
IIM Rohtak, IIM Jammu,
IIM Bodhgaya, IIM CAP

Scan to Register

Expert talk on **CAT 24: How to Start** by **Mr. Devansh Mundada**, E&TC Student Alumni, CAT-96.68 percentile was organized under **Competitive Examinations Guidance Cell** in online mode on 3rd August 2023 at 7:00 PM onwards. The session was scheduled for TE and BE Students.

“CAT 2024: PREPARATIONS AND EXPLORATIONS”

Expert talk on **CAT 2024: Preparations and Explorations** by **Ms. Gargi Mhaskar**, IT Student 2024 was organized under the **Competitive Examinations Guidance Cell** in online mode on 19th October 2023 at 5:00 PM onwards. The session was scheduled for TE and BE Students.

SOCIETY FOR COMPUTER TECHNOLOGY AND RESEARCH
PUNE INSTITUTE OF COMPUTER TECHNOLOGY
Competitive Examinations Guidance Cell

CAT 2024: PREPARATIONS AND EXPLORATIONS

📅 **OCTOBER 19, 2023**
🕒 **5:00 PM TO 6:00 PM**
📍 **E&TC SEMINAR HALL**



MS. GARGI MHASKAR

- **PICT IT, 2024**
- **Placed at Mastercard with a Product Management role**



EXPERT TALKS

“DEMYSTIFYING DATA WAREHOUSE”

VOIS FOR TECH

VI Vodafone Idea Foundation

Enabling Dreams

EXPERT TALK ON
DEMYSTIFYING DATA WAREHOUSE

OUR SPEAKER
Renu Darwani
Senior Manager
BI Big Data & Analytics

24th November 2023, Friday
06:30 -07:30 PM
Online

VOIS

Expert talk on **Demystifying Data Warehouse** by **Ms. Renu Darwani, Sr. Manager BI Big Data & Analytics** at **VOIS** was organized under Tech University Engagement Program in online mode on 24th November 2023 at 6:30 PM onwards. The session was scheduled for TE and BE Students.

“THE INTERVIEW BASICS”

Expert talk on **The Interview Basic** by **Ms. Savita Agarwal, Manager Sales Enablement and Commercial Operations** at **VOIS** was organized under Tech University Engagement Program in online mode on 17th October 2023 at 6:30 PM onwards. The session was scheduled for TE and BE Students.

VOIS FOR TECH

VI Vodafone Idea Foundation

Enabling Dreams

EXPERT TALK ON
The Interview Basics

OUR SPEAKER
Savita Agarwal
Manager
Sales Enablement & Commercial Operations

17th October 2023, Tuesday
06:30 -07:30 PM
Online

VOIS

“FRAUD MANAGEMENT IN TELECOM”

VOIS FOR TECH

VI Vodafone Idea Foundation

Enabling Dreams

EXPERT TALK ON
FRAUD MANAGEMENT IN TELECOM

OUR SPEAKER
Sujata Swamy
General Manager
Tech_VOIS

04th August 2023, Friday
06:30 -07:30 PM
Online

VOIS

Expert talk on **Fraud Management in Telecom** by **Ms. Sujata Swamy, General Manager Tech_VOIS** was organized under Tech University Engagement Program in online mode on 4th August 2023 at 6:30 PM onwards. The session was scheduled for SE, TE and BE Students.

EXPERT TALKS

"PROGRESSION AUTOMATION"



VOIS FOR TECH

VI Vodafone Idea Foundation

Unleashed Dreams

EXPERT TALK ON
Progression Automation



OUR SPEAKER
SatParkash Maurya
General Manager
Tech_VOIS

13th September 2023, Wednesday
06:30 -07:30 PM
Online

VOIS

Expert talk on **Progression Automation** by **Mr. SatPrakash Maurya**, General Manager Tech_VOIS was organized under Tech University Engagement Program in online mode on 13th September 2023 at 6:30 PM onwards. The session was scheduled for SE, TE and BE Students.

"DEEP DIVE INTO AI REVOLUTION"

Expert talk on **Deep Dive into AI Revolution** by **Mr. Sumit Mundhada**, Deputy General Manager Automation at VOIS was organized under Tech University Engagement Program in online mode on 29th September 2023 at 6:30 PM onwards. The session was scheduled for TE and BE Students.



VOIS FOR TECH

VI Vodafone Idea Foundation

Unleashed Dreams

EXPERT TALK ON
Deep Dive into AI Revolution



OUR SPEAKER
Sumit Mundhada
Deputy General Manager
Automation

29th September 2023, Friday
06:30 -07:30 PM
Online

VOIS

"JOB OPPORTUNITIES & INTERNSHIPS"



Expert Talk on

JOB OPPORTUNITIES & INTERNSHIPS IN RFIC / MICROWAVE IC / AEROSPACE / DEFENSE DOMAINS

August 4, 2023
Start At 11:30 AM
PICT Main Auditorium



Renuka Wekhande
Senior Application Engineer, Keysight Technologies

PICT

UNLEASHED DREAMS

Expert talk on **Job Opportunities & Internships in RFIC/MICROWAVE IC/ AEROSPACE/DEFENSE Domains** by **Ms. Renuka Wekhande**, Senior Application Engineer, Keysight Technologies was organized under Skill Development Program in offline mode on 4th August 2023 at 11:30 AM onwards. The session was scheduled for TE Students.

EXPERT TALKS

“Start-up Ecosystem and Funding opportunities for pre seed, seed and academic start-up spin offs”

An expert session on *Start-up Ecosystem and Funding opportunities for pre seed, seed and academic start-up spin offs* was conducted under Career Counselling Program in online mode on 18th of August, 2023 by **Dr. Prakash Sharma** (Global Startup Ecosystem - Ambassador at International Startup Ecosystem) from 3:00PM to 4:00PM for TE and BE E&TC Students.




“Effective Use of Chat GPT and AI”



Expert Session on *Effective Use of Chat GPT and AI* was conducted under Skill Development Program in online mode on 3rd of October, 2023 by **Ms. Trapti Baraskar**, (Assistant Manager—Marketing, ITM Business School) from 2:00PM to 3:30PM for TE and BE E&TC Students.

“Customer Self Service Product with Chat GPT integration”

Expert Session on *Customer Self Service Product with Chat GPT integration* was conducted in offline mode on 26th of September, 2023 by **Mr. Valmik Giri**, (Engineering Manager, a product delivery specialist in contact center domain) from 3:00PM to 5:00PM for SE and TE E&TC Students.



The poster is for an event titled "Customer Self Service Product with Chat GPT integration". It features the NICE logo in the top left, the OPEN HOUSE logo in the top center, and the PICT logo in the top right. The main title is "Customer Self Service Product with Chat GPT integration" with a subtitle "'Future we are looking forward to'". Below the title is a profile for Mr. VALMIK GIRI (Speaker), an Engineering manager and product delivery specialist in the contact center domain. The poster also includes a date and time: Sep 26, 2023, Tuesday, 3:00 PM - 5:00 PM. There is a small circular portrait of Mr. Valmik Giri on the right side of the poster.

CERTIFICATE COURSES

Department of E&TC organized a Industry Connect course on **Asic Verification using SV and UVM** at Institute from 16th September 2023. Total 13 students enrolled for the course out of which 11 students and 2 faculties are from the institute.

Course Status : Ongoing.

The Course is being conducted by **Mr. Harshal Advane** from **Marvell Semiconductor**.

Key Highlights of the course:

- **Hands on Projects**
- **Industry standard EDA Tools**
- **UVM Methodology**
- **Expert Trainer with 12+ Years Industry experience**
- **Inhouse Internship**
- **Duration 100+Hrs in Offline mode**
- **Weekend Course**

Course Coordinators: *Mr. H. S. Thakar, Mr. C. C. Pawar and Mr. N. G. Nirmal*



ASIC VERIFICATION COURSE USING SV & UVM

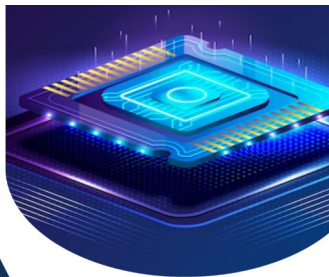
Be an expert and professional in VLSI Field

Course Fee

For PICT Students : **25k**
For Corporate : **30k**

Key Highlights :

- Hands-On Projects
- Industry Standard EDA Tools
- UVM Methodology
- Expert Trainer with 12+ years Industry Experience
- Inhouse Internship
- 100+ Hrs Course, Offline Mode
- Weekend Course



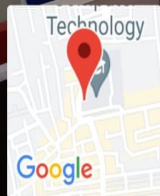
INSTRUCTOR :
Mr. Harshal Advane
Marvell Semiconductor

BATCH STARTS ON :
16th Sept 2023

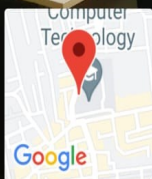
A2-203, E & TC Dept.
PICT, PUNE

MORE INFORMATION

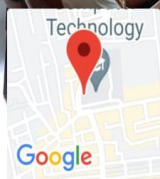
9881740472
(Mr. H. S. Thakar)
hsthakar@pict.edu



Pune, Maharashtra, India
32/10, Chandrabhaga Nagar Rd, Tanaje Nagar, Mohan Nagar, Dhankawadi,
Pune, Maharashtra 411046, India
Lat 18.457514°
Long 73.850462°
16/09/23 03:10 PM



Pune, Maharashtra, India
Trimurti Chouk, Bharati Vidyapeeth Rd, Bharati Vidyapeeth Campus,
Dhankawadi, Pune, Maharashtra 411046, India
Lat 18.457766°
Long 73.850517°
16/09/23 03:10 PM




Pune, Maharashtra, India
32/10, Chandrabhaga Nagar Rd, Tanaje Nagar, Mohan Nagar, Dhankawadi,
Pune, Maharashtra 411046, India
Lat 18.457514°
Long 73.850462°
16/09/23 03:10 PM

CERTIFICATE COURSES

Department of E&TC organized a Industry Connect course on Hands-on Certificate Course on “Arduino Uno and 8051 Microcontroller at Institute level from 23rd September 2023 to 18th November 2023 of 30 hours (70% Practical and 30% Theory) duration (on Working Saturdays). Total 26 students enrolled for the course and 23 students successfully completed the course.

This course was helpful for the students to understand the details architecture of 8051/ Arduino μ C, Programming interface of μ C with various peripherals and how to use Simulation Design Tools. Course encouraged them to make career in embedded domain and execute their Mini projects using Arduino and 8051 based μ C.

Resource person & Coordinator for course: Dr. P. B. Pawar, Mr. D. M. Shinde, Ms. A. K. Patel and Ms. K. M. Masal, Assistant Professor and Mr. D. M. Mankar, of Department of E & TC Engineering.



Society for Computer Technology and Research's
Pune Institute of Computer Technology
Department of Electronics and Telecommunication

Prelude

Microcontroller is versatile and widely used in automation field. Join us for an immersive and hands-on workshop on microcontrollers and embedded systems. Explore the fascinating world of electronics, programming, and innovation that powers modern technology. E-Certificates will be awarded upon successful completion of course and assessment. Selected students will get internship opportunities.

Objectives of the course

- Learn the fundamentals of microcontroller
- Develop coding skills
- Gain Knowledge of automation

Hands-on Training **Customize own projects** **Clarify your doubts**

Outcome of the Course

- Explain fundamentals of Arduino UNO and 8051 microcontroller.
- Learn programming of automation system.
- Build, test and program circuits using Arduino UNO and 8051 microcontroller based automation system

Registration Link: <https://forms.gle/7HNGUATKs2Lo59>

OR
QR code for registration

Register now
Seats are limited
Last date for registration: 22 September 2023

Registeration fee: Rs. 201
Date: 23 September 2023

CHIEF PATRON
Hon. Shri. R. S. Kothavale
Managing Trustee, SCTR's, PICT, Pune

SECRETARY
Shri. S. M. Srisikar
Secretary, SCTR's, PICT, Pune

PATRON
Dr. P. T. Kulkarni
Director, PICT, Pune

DR. S. T. Gandhe
Principal, PICT, Pune

CONVENER
Dr. M. V. Munot
HOD, Dept. of E&TC Engineering, PICT, Pune

COORDINATORS
Mr. D. M. Shinde, PICT
Dr. P. B. Pawar, PICT

RESOURCE PERSONS
Mr. D. M. Shinde, PICT
Ms. A. K. Patel, PICT
Ms. K. M. Masal, PICT
Dr. P. B. Pawar, PICT

For queries contact:
Mr. D. M. Shinde, PICT
Mob: 9822418556
e-mail: shinde@pict.edu
Ms. A. K. Patel, PICT
Mob: 9494291978
e-mail: akpatel@pict.edu
Ms. K. M. Masal, PICT
Mob: 9421545715
e-mail: kmasal@pict.edu
Dr. P. B. Pawar, PICT
e-mail: pawar@pict.edu

About PICT: 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 education in the field of advancement of electronics and information and communication engineering technology (ICT) and it is constantly endeavouring to achieve higher levels of technical excellence by offering Under-Graduate (UG) programs in Computer Engineering, Wireless Communication Technology, and Information Technology. It is also Savitribai Phule Pune University (SPU) recognized Research Center in CE, Electronics & Communication Engineering, and Information Technology. PICT is also Savitribai Phule Pune University (SPU) recognized Research Center in CE, Electronics & Communication Engineering, and Information Technology. PICT is also Savitribai Phule Pune University (SPU) recognized Research Center in CE, Electronics & Communication Engineering, and Information Technology.

About Electronics and Telecommunication Department: The Department of Electronics and Telecommunication Engineering is a proactive department with a mission of developing graduates capable of contributing to the advancement of electronics and information and communication engineering technology (ICT) and it is constantly endeavouring to achieve higher levels of technical excellence by offering Under-Graduate (UG) programs in Computer Engineering, Wireless Communication Technology, and Information Technology. PICT is also Savitribai Phule Pune University (SPU) recognized Research Center in CE, Electronics & Communication Engineering, and Information Technology. PICT is also Savitribai Phule Pune University (SPU) recognized Research Center in CE, Electronics & Communication Engineering, and Information Technology.

30 Hours
[15 Hrs. Arduino UNO + 15 Hrs. 8051 Microcontroller]

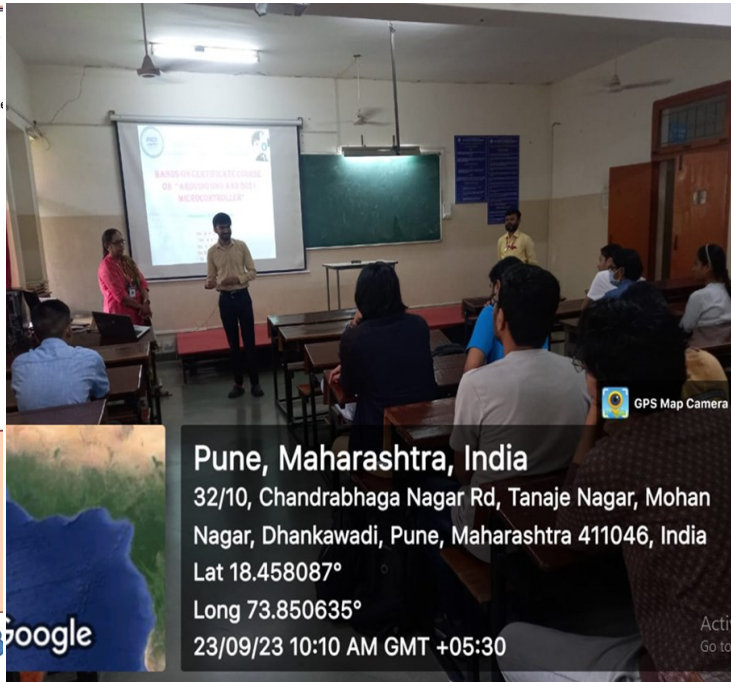
HANDS ON CERTIFICATE COURSE ON "ARDUINO UNO AND 8051 MICROCONTROLLER"

Hands-on experience on various Arduino UNO and microcontroller based projects

Starting Date: 23rd September 2023

Mode of Conduction: Hybrid

E-Certificates will be awarded upon successful completion of course and assessment. Selected students will get internship opportunities.



Pune, Maharashtra, India
32/10, Chandrabhaga Nagar Rd, Tanaje Nagar, Mohan Nagar, Dhankawadi, Pune, Maharashtra 411046, India
Lat 18.458087°
Long 73.850635°
23/09/23 10:10 AM GMT +05:30



Pune, Maharashtra, India
FV42-WF2, Medical College Rd, Shiram Nagar, Dhankawadi, Pune, Maharashtra 411046, India
Lat 18.457454°
Long 73.851224°
14/10/23 11:12 AM GMT +05:30



Pune, Maharashtra, India
PICT Pune, Survey No 27, Bharati Vidyapeeth Campus, Dhankawadi, Pune, Maharashtra 411046, India
Lat 18.457689°
Long 73.850806°
28/10/23 02:07 PM GMT +05:30

CERTIFICATE COURSES

PICT International Relations has organized 30Hrs, 5 Days Certificate course on the Applications of Augmented Reality Using Unity3D and Vuforia under A joint venture between the University of Johannesburg & Pune Institute of Computer Technology from 12th October to 16th October 2023. This course aimed to offer a perfect blend of theoretical foundations and hands-on learning, tailored to equip participants with a solid understanding of AR development. 25 students have shortlisted out of 55 registered participants based on the selection criterion and 22 students have completed the course. The course was conducted in the blended mode and free for TE students.

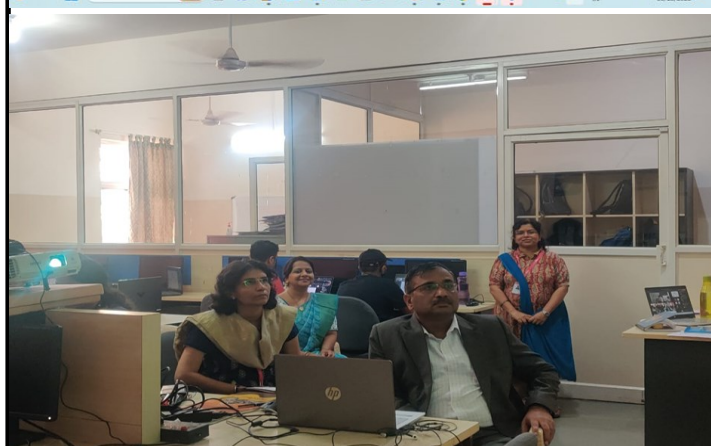
Course Duration: 30 Hours

Key Highlights:

- This workshop served as a beacon of knowledge, enlightening participants about the dynamic application of Unity3D and Vuforia in AR.
- The workshop aimed at offering a perfect blend of theoretical foundations and hands-on learning, tailored to equip participants with a solid understanding of AR development.
- Prototype designed by students as a part of course were appreciated by Dr Herman.

Course Coordinators: Dr. Mousami Turuk (E&TC Department) & Dr. Sonal Dharmadhikari (IT Department)

Resource Person from University of Johannesburg: Dr Herman Myburgh, Head of Metaverse Research Unit, Izak Potgieter, PhD candidate in multimedia, XR researcher and developer in the Metaverse Research Unit.



CERTIFICATE COURSES

Department of E&TC organized a Hands-on Certificate course on Microcontroller Application: Design, Interfacing & Implementation(MAD-I2) of 8 weeks duration, 2 Modules on PIC and Arduino microcontrollers.

at institute level from September 2023 (70% Practical and 30% Theory) on Working Days, Saturdays-Sundays. Total 19 students and 4 faculty members enrolled for the course and successfully attending the course.

Course Status : Ongoing.

This certificate course includes various electronics circuit design based on applications (using semiconductor devices, IC), Printed Circuit Boards (PCB), and interface with suitable microcontroller. An E-certificate will be issued to active participants after successfully completing the course. This course will be conducted online/offline, only for diploma, UG, PG students. The course will help in employability skills and mini project (ESMP), electronics circuit design (ESD), project based learning (PBL).

Take Away: Appreciation certificate, experiment manual, PCB design and knowledge.

Course Coordinators: Dr. V. B. Vaijpaurkar, Dr. Mr. L. P. Patil

Resource Person: Dr. V. B. Vaijpaurkar, Dr. R. G. Yelalwar, Ms. M. R. Kale and Mr. L. P. Patil



SECTION-V

MENTORING AND COUNSELLING

Faculty Coordinator : Mr. D. M. Shinde

MENTORING AND COUNSELLING

Alumina Mentors for TE Students

Batch	Teacher Mentor	Alumina Mentor Name	Alumina Mentor Email	Mobile
TE_1	Dr. M. V. Munot	Bablani Sahil	sahilbablani@gmail.com	8951529737
		Jain Param	param_jain@icloud.com	8668462386
TE_2	Mr.L.P.Patil	Nevpurkar Mandar	mash1893@gmail.com	19799857381
		Kulkarni Varad	varadvinodkulkarni@gmail.com	9850410762
TE_3	Mr. R. J. Sutar	Sonar Harshal	harshall18@gmail.com	41789174547
		Agarwal Rishabh	rishabh5530@gmail.com	9096074621
TE_4	Ms. M. J. Sagade	Mishra Rishika	rishikamishra0817@gmail.com	17746660989
		Kataria Akshay	akshaykataria@gmail.com	9004798323
TE_5	Mr. R. N. Shriwas	Kulkarni Vardhini	vardhinikulkarni0912@gmail.com	61468461633
		Kumbhakarn Mansi	mansikbrn@gmail.com	9403354317
TE_6	Mr. A. S. Ramteke	Kankaria Puneet	ranukankaria@gmail.com	7559437482
		Shravge Rohit	2123.rohit@gmail.com	9766952592
TE_7	Dr. M. A. Gangarde	Nirmal Mayur	mayurnirmal12@gmail.com	9766384874
		Khajbage Ashlesh	ashleshuk@gmail.com	3129374635
TE_8	Dr. S. V. Gaikwad	Usnale Sudarshan	sudarshanusnale@gmail.com	9404365073
		Mundhe Vedant	vedantpmundhe006@gmail.com	9137431199
TE_9	Mr. S. D. Hake	Patel Lay	patellay12@gmail.com	9545150004
		Pingle Swapnil	swapnilpingle89@gmail.com	8793011212
TE_10	Dr. S. K. Moon	Gaikwad Aishwarya	aishwaryagai9429@gmail.com	7202739201
		Rao Yash	yashrao180@gmail.com	9823614645
TE_11	Ms. M. R. Kale	Shinde Pranali	pranalissinde18@gmail.com	8626083361
		Patwardhan Aditya	adityapawardhan777@gmail.com	9404019357
TE_12	Mr. P. B. Pawar	Sisodiya Aditya	adityasisodiya1998@gmail.com	9284642528
		Kamble Kavita	kvtkamble@gmail.com	9908606247
TE_13	Mr. R. G. Yelalwar	Patil Tushar	patiltushar2110@gmail.com	9765970979
		Banait Pooja	poojabanait95@gmail.com	7058226098
TE_14	Mr. D. M. Shinde	Ruikar Aditya	adityasruikar@gmail.com	7588381432
		Lomate Tejas	tejas.verita@gmail.com	9765216682
TE_15	Mr. S. K. Choubey	Kale Pranav	pranav.s.kale@gmail.com	9970637078
		Waghmare Pratik	wpratik60@gmail.com	8421854569
TE_16	Mr. N. S. Shirude	Menon Pranav	menonpranav923@gmail.com	7276329199
		Patil Mayur	mayurupatil@gmail.com	8177896281

MENTORING AND COUNSELLING

Mentorship Session - "Preparing for Placement"

A mentoring session on “**Practicing Mindfulness and Positivity during the Placement Season**”, was conducted on 16th Aug 2023 for TE E&TC student. The Two hours session was conducted at E&TC seminar hall. Most of the TE students attended the session very positively. The speaker Ms. Manasi Karanjkar (PICT, Student Counselor) has rich Psychological Counsellor experience and has guided numerous people towards their journey of mental well-being. The session was indeed informative, interactive, and it addressed the importance of Mindfulness activity & how to maintain Positivity during placement season.

Department of Electronics & Telecommunication Engineering



SCRS
PICT, Pune



*Mentorship and Counseling Committee,
Dept. of E&TC Engg., PICT, Pune invites TE-E&TC
Students for*

**“SESSION ON PRACTICING MINDFULNESS AND
POSITIVITY DURING PLACEMENT SEASON”**

by
MS. MANASI KARANJKAR

(Wednesday , 16/8/2023)

Ms. Manasi
Karanjkar
Student
Counselor,
PICT, Pune-43

Mr. D. M. Shinde
Mentorship & Counseling
Coordinator

Ms. Mousami V. Munot
HoD, Dept. of E&TC Engg.,
PICT, Pune



SECTION-VI

STUDENTS' ACHIEVEMENTS

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

STUDENTS' ACHIEVEMENTS

Congratulations to Students for their marvelous achievements!

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

Heartiest Congratulations to Mr. Dhaval Chande & his mentor Dr. Y. Ravinder...!!

Mr. Dhaval Tukaram Chande awarded a **2023 AP-S Undergraduate Summer Research Scholarship of USD 3000** for the research project "**Comparative Study of Spectral Estimation Techniques and Implementation of Machine Learning Algorithms for Advanced Indian MST Radar**". This work is being carried out under the guidance of **Dr. Y. Ravinder**.

Hearty Congratulations ...!!

Mr. Dhaval Chande (TE E & TC) Visited **National Atmospheric Research Laboratory (NARL)** which is an autonomous research laboratory funded by the Department of Space, Government of India. It is dedicated to fundamental and applied research in Atmospheric and Space Sciences. The visit was facilitated by **Dr. Y. Ravinder in consultation with NARL Scientist** who provided online technical inputs during this visit. The visit to **NARL** was part of an **IEEE AP-S sponsored project titled "Comparative Study of Spectral Estimation Techniques and Implementation of Machine Learning Algorithms for Advanced Indian MST Radar."** The aim was to understand the MST radar facility and collect data for the project. During the visit, various radar facilities were explored, including the MST radar, HF radar, and Lidar and had insights into the operation and capabilities of these instruments..



STUDENTS' ACHIEVEMENTS

A proud moment for PICT E & TC Engineering Department

Heartiest Congratulations for amazing achievements!

Heartiest Congratulations to Team consisting of Aditya Patil, Shreyas Chandolkar, Pranit Kothawade, Sohel Shaikh and Pranoti Bharade from E&TC Engineering department stood 2nd runner up at Smart India Hackathon(SIH) 2023 while presenting their idea in Ahmedabad.

Problem statement was proposed by ISRO titled Development of software application for analysis and processing of DVBS2 receiver output stream i.e., raw BB Frames, GSE and TS in near real time.



Heartiest Congratulations to E&TC Art Circle Students...!

PICT Art Circle Music Section had secured the First Rank in the iConclave event in the Category of Musical Band Contest; following the tremendous success of the Dance Section team in the same event just the previous day.

iConclave is the annual technical and cultural fest conducted in IIT Pune. Anuraag, the music competition which was a part of the iConclave event, was conducted on Friday, 27th October 2023.

PICT Art Circle Dance Section participated in the audition round of MOOD-INDIGO, the biggest cultural fest in India, on Saturday, 28th October 2023. The team ranked 3rd in ALL OF PUNE, and most importantly... Qualified for the Final Round which took place inside the massive campus of IIT Bombay.

Also PICT Art Circle Dance Section had secured the First Runner-Up Rank in the iConclave event in the Category of Group Dance –Nritya Nova.

STUDENTS' ACHIEVEMENTS

A proud moment for PICT E & TC Engineering Department

Heartiest Congratulations to E&TC Art Circle Students...!

Heartiest Congratulations to Music Team consisting of Harsimranjit Singh Bagga, Srushti Thakur, Jui Ambekar and Shivam Gaikwad - Shivam Gaikwad (Student representative) for their achievement in Anurag Music competition in iConclave.



Heartiest Congratulations to Dance Team of Apurva Sonawane, Aditya Gore, Shreya Gawade and Diksha Gidwani participated in MOOD - INDIGO and Nritya Nova events of iConclave.



Heartiest Congratulations for amazing achievements!

STUDENTS' ACHIEVEMENTS

A proud moment for PICT E & TC Engineering Department

Heartiest Congratulations to Mr. Manas Rathi from BE -5, for securing the 4th position in HP Hackathon, among 500+ participants from across India for the theme *Enhancing Customer Experience and Product Improvement for HP Printers* in Customer sentiment analysis and knowledge graph creation for HP printers, utilizing social media data to understand consumer feedback and enhance brand value. As a recognition of his achievement, he was awarded a desktop.

Heartiest Congratulations to Mr. Manas Rathi from BE -5, for participation in Provothon, where he clinched the 1st position among 300+ participants for the development of an AI-based Question Generator based on Bloom's Taxonomy using T5 Transformer.



Heartiest Congratulations to Ms. Utkarsha Nagpure of SE-VII and Team, for participation in FKDC competition of electric Go-Kart. Team TorqScrew was Winner in Cost Report and Runner-up in Design and CAE with 1st kart TS-01. Currently, Team TorqScrew are in the Process of making next kart TS-02 and participating in next national level competition Indian Karting Racing.



Heartiest Congratulations for amazing achievements!

STUDENTS' ACHIEVEMENTS

A proud moment for PICT E & TC Engineering Department

Heartiest Congratulations to Mr. Nupur Chaudhari of TE-V and team for winning MIT Summit LAWN Tennis national tournament in Feb 2023. Prize money won –Rs. 8000/-

Also team achieved the 2nd Runners up prize in SPPU inter college Lawn tennis tournament in Oct. 2023



Heartiest Congratulations to Ms. Srushti Thakur of SE-VII for winning first place in the solo singing competition "Bhartiyam" held by Bharti Vidyapeeth College of Engineering Pune in April 2023

She also Won the first-runner up position in the solo-singing competition "Voice of Melange" held by Vishwakarma Institute of Technology Pune in April 2023



Heartiest Congratulations to Mr. Kaustubh Hatkar of BE-V for internal round winner in Smart India Hackathon 2023

Heartiest Congratulations for amazing achievements!

STUDENTS' ACHIEVEMENTS

A proud moment for PICT E & TC Engineering Department

Heartiest Congratulations to *Mr. Katta Nvs Abhishek* from SE VII for **qualifying in NDA Written examination** and **shortlisted for NDA's SSB interview**.

Heartiest Congratulations for amazing achievements!

SECTION-VII

FACULTY ACHIEVEMENTS

Faculty Coordinators

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

Research and Fund Generation: Dr. R. Sreemathy

Student Research: Dr. R. C. Jaiswal

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



FACULTY ACHIEVEMENTS

Dr. Mandar N. Karkade, 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. Yelalwar, 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.



Hearty Congratulations to all faculty members... !!!

FACULTY ACHIEVEMENTS

Congratulations to all the faculties for their marvelous achievements!

Dr. V. B. Vaijapurkar

Heartiest Congratulations for winning the first prize of Rs.3000/- in Faculty conclave on Innovative Teaching Practices conducted on 12th August 2023 in PICT.

Dr. P. S. Varade and Dr. D. D. Pradhan also participated in the conclave.

Dr. Y. Ravinder & Dr. R. Sreemathy

Heartiest Congratulations for Appreciation Award by the Director, Dr. P. T. Kulkarni on Independence Day- 15th Aug 2023

Dr. S. K. Moon, Dr. S. V. Gaikwad, Dr. R. G. Yelalwar, Mr. L. P. Patil, Mr. D. M. Shinde- and Mr. S. D. Hake completed 14 days FDP on "Innovative Teaching Strategies and Tools"

Dr. M. P. Turuk, Mr. H. S. Thakar, Mr. R. N. Shriwas, Dr. M. V. Munot, Mr. S. S. More and Mr. O. M. Bodele completed Three-day Introductory Face-to-face Faculty Development Program on Universal Human Values at PICT between 8/8/2023 to 20/8/2023.

Dr. M. P. Turuk, Mr. L. P. Patil, Ms. B. D. Kadam, Ms. M. J. Sagade and Dr. M. V. Munot, completed Train The Trainer Program on Artificial Intelligence under the FutureSkill Prime Program organized by C-DAC and NIELIT between 7/8/2023 to 22/8/2023.

Dr. P. S. Varade

Heartiest Congratulations for completing IUCEE's International Engineering Educator Certification Program in Distinction.

Ms. Anagha A. Bidkar, Ms. Sakshi M. Hosmani and Mr. Harsh S. Thakar

Heartiest Congratulations for successfully completing UGC Approved Short Term Training Programme on Implementation of NEP -2020!....!!

Dr. G. S. Mundada

Heartiest Congratulations for Topper among top 5% toppers in NPTEL Online Certification

Heartiest Congratulations to all faculty members... !!!

FACULTY ACHIEVEMENTS

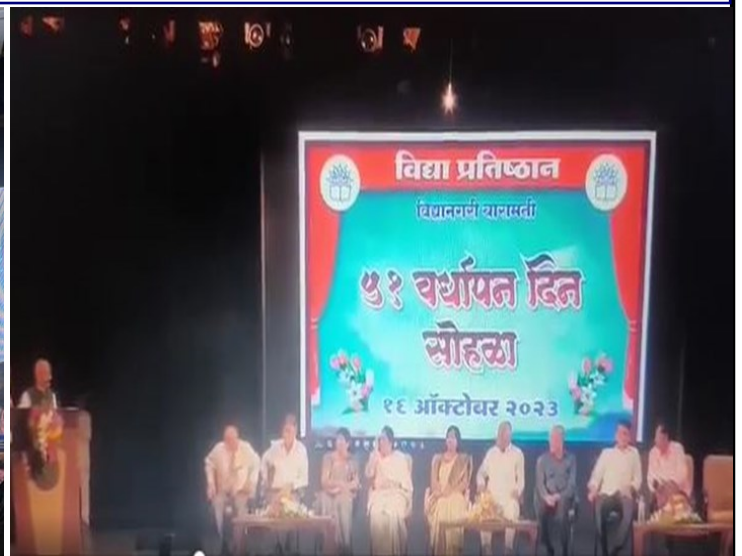
Congratulations to all the faculties for their marvelous achievements!

Dr. G. S. Mundada

Hraery Congratulations for successfully attending 38th National Conference arranged by Electronics & Telecommunication Engineering (IEI) at NOPL, Kochi on 27/10/2023 to 28/10/2023 .

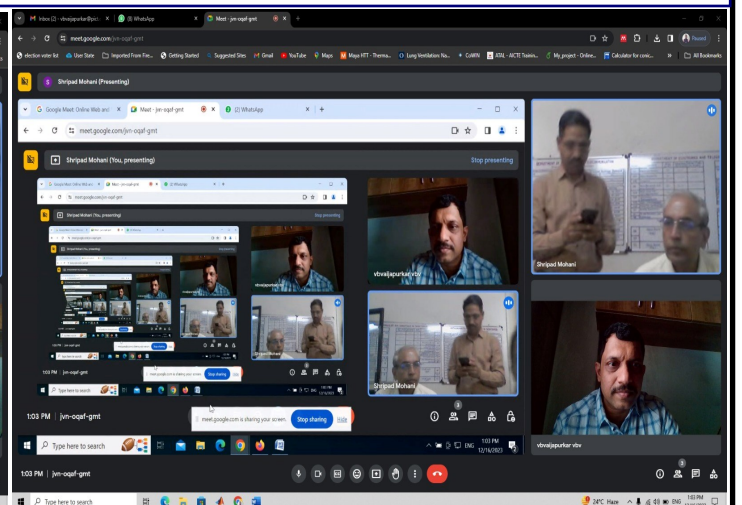
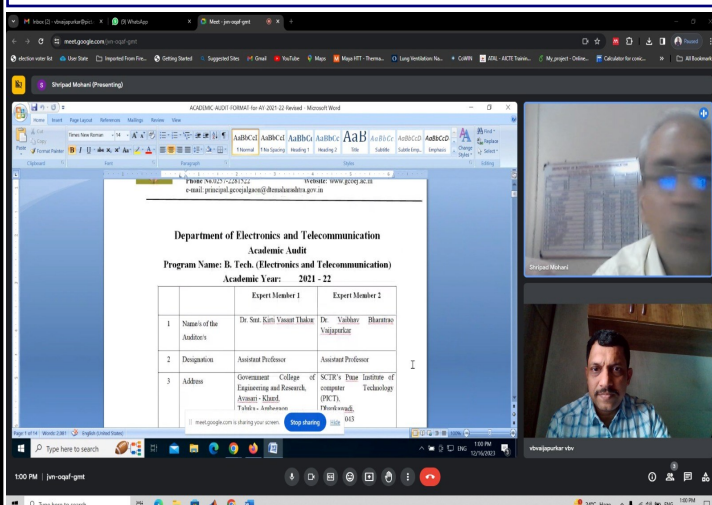
Dr. M. V. Munot

Hraery Congratulations for invited as a Chief Guest on Celebrating it's 51st Rising Day of Vidya Pratishthan, Vidya Nagari on 16/10/2023.



Dr. V. B. Vaijapurkar

Hraery Congratulations for invited and worked as a Member of Academic Auditor Committee(AAA) at Govt. College of engineering, Jalgaon on 16/12/2023.



Hearty Congratulations to all faculty members... !!!

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.	An Apparatus for Covid-19 detection from Exhaled breath	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	Design of Rectangular Wave Guide to Coaxial Line Microwave Source System for the Differential Dielectric Heating in Agriculture Using Parallel Plate Applicator	Dr. S. V. Gaikwad	IJASE	2023	2147-67992	In process-SCOPUS
2	Quality Evaluation of an Apple using Non- Invasive Microwave Technique	Dr. S. V. Gaikwad	IJASE	2023	2147-67992	In process-SCOPUS
3	Smart Inventory System using IoT and Cloud Technology	Dr. S. V. Gaikwad	IJASE	2023	2147-67992	In process-SCOPUS
4	Autonomous Differential Drive Mobile Robot Navigation with SLAM, AMCL using ROS	Dr. S. V. Gaikwad	IJASE	2023	2147-67992	In process-SCOPUS
5	Cooperative Spectrum Sensing Using 5G Cognitive Radio Network	Dr. P. S. Varade	IJREAT International Journal of Research in Engineering & Advanced Technology	2023	2320 – 8791	Volume 11, Issue 4
6	NLP and Human-Computer Interaction: Enhancing User Experience through Language Technology	Dr. P. S. Varade	IJRASET International Journal for Research in Applied Science & Engineering Technology	2023	2321-9653	Volume 11 Issue 10
7	An integrated region proposal and spatial information guided convolution network based object recognition for visually impaired persons' indoor assistive navigation	Ms. K. M. Masal	The Imaging Science Journal	2023	1368-2199	SCIE & SCOPUS
8	Development of Miniature Wearable Ultra Wideband Antenna Using Qualified Analysis of Different Substrate Material for Body Centric Communication	Mr. M, .A. Chimanna	EURASIP Journal on Wireless Communications and Networking (Springer Open)	2024	1687-1499	In process-SCIE
9	Development of a visual to audio and tactile substitution system for mobility and orientation of visually impaired people: A review	Ms. K. M. Masal	Multimedia Tools and Applications	2023	1573-7721	SCIE & Scopus
10	Forensic multi-dimensional Ary exploited modified direction data embedding approach to increase imperceptibility and robustness of secured data	Dr. S. K. Moon	Multimedia Tools and Applications	2023	1573-7721	SCIE IF.3.6
11	SAR(Synthetic Aperture Radar) Image Study and Analysis for object Recognition in Surveillance	Dr. S. T. Gandhe	IJISAE	2023		

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
11	Application of Audio-Video Data Embedding Approach to Increase Imperceptibility and Robustness using Forensic Detection	Dr. S. K. Moon	Inderscience Int. Journal of Electronic Security and Digital Forensics	2024	1751-9128	In Process Scopus
12	A study on various sentiment analysis for mixed transliterated indigenous language using machine learning algorithms	Mr. R. J. Sutar	GIJET	2023	2395-5287	Scopus
13	Technical review on Synthetic Data Generation	Dr. R. C. Jaiswal	GRJ International Journal "Gradiva Review Journal"	2023	0363-8057	Google Scholar, Cite Factor
14	The Role of Management Information Systems in Organizations	Dr. R. C. Jaiswal	GRJ International Journal "Gradiva Review Journal"	2024	0363-8057	Google Scholar, Cite Factor
15	Data-Driven Quantitative Risk Modeling In Financial Engineering	Dr. R. C. Jaiswal	GRJ International Journal "Gradiva Review Journal"	2023	0363-8057	Google Scholar, Cite Factor
16	A Comparative Investigation of Deep Feature Extraction Techniques for Video Summarization	Ms. B. D. Kadam	Next Generation Systems and Networks. BITS-EEE-CON 2022. Lecture Notes in Networks and Systems	2023	978-981-99-0483-9	Springer LNNS
17	Automated Covid-19 Detection from Exhaled Human Breath Using CNN-CatBoost Ensemble Model	Dr. M. V. Munot	IEEE Sensors	2023		
18	The Role of Management Information Systems in Organizations	Dr. M. V. Munot	GRJ International Journal "Gradiva Review Journal"	2024	0363-8057	Google Scholar, Cite Factor
19	SAR(Synthetic Aperture Radar) Image Study and Analysis for object Recognition in Surveillance	Dr. S. T. Gandhe	IJISAE	2023		
20	A Review on the Prospects Engineering Management	Dr. R. C. Jaiswal	International Journal for Research in Applied Science & Engineering Technology (IJRASET),	2023	2321-9653	Open Access, Peer Reviewed and refereed Journal, Google Scholar, Mendeley
21	Object Fetching UAV using Autonomous Flight and Object Detection	Dr. R. C. Jaiswal	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2023	2321-9653	Open Access, Peer Reviewed and refereed Journal, Google Scholar, Mendeley
22	A Survey on AI Chatbots	Dr. R. C. Jaiswal	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2023	2321-9653	Open Access, Peer Reviewed and refereed Journal, Google Scholar, Mendeley

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 (ICCEE - 23)"	1st International Conference on "Cognitive Computing and Engineering Education (ICCEE - 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 (Iccee - 23)"	1st International Conference on "Cognitive Computing and Engineering Education (ICCEE - 23)", IEEE Conference No. 55951, ISBN : 979-8-3503-3281-0* during 27th – 29th April 2023,	International	2023
5	Mr. S. S. More	The Path Loss Model For Underwater Acoustic Communication.	IEEE Conference	(ICICACS-2023)	International	2023
6	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

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
7	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	2023
8	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
9	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
10	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
11	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
12	Mr. R. J. Sutar	Survey Paper Of Sarcasm Detection	National Conference Emerging Trends In Engineering And Technology	NCETET-2023	National	2023
13	Dr. M. N. Kakade	Survey of Automatic Number Plate Recognition and Parking Management System Techniques	8th International Conference on Smart Trends for Computing and Communications	ICSTCC 2023	International	Accepted 2023

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
14	Ms. S. M. Hosmani	Development of a Web-Based Energy Monitoring System	66th ANNUAL IETE CONVENTION (AIC)	AIC 2023	National	Accepted 2023
15	Mr. S. D. Hake	Reconfigurable Dual Polarized Square Patch Antenna for ISM Band with PIN Diode Integration	International Conference on Communication, Devices and Networking	ICCDN 2023	International	2023

Funded Proposal for organization of FDP Submitted to ATAL

Title of proposed FDP: **Empowering the Teaching and Learning Process from Employability Enhancement.**

Coordinator: **Dr. S. S. Narkhede**, Associate Professor ,PICT Pune

Co Coordinator: **Dr. M.V. Munot**, Associate Professor ,PICT Pune

Title of proposed FDP: **Preparing and Publishing High Impact Research Articles, Specific Documents and Funding Proposals**

Coordinator: **Dr. M. V. Munot**, Associate Professor ,PICT Pune

Co Coordinator: **Mr. L. P. Patil**, Assistant Professor ,PICT Pune

Title of proposed FDP: **Cloud Computing**

Coordinator; **Dr. A. V. Rajput**, Assistant Professor ,PICT Pune

Co Coordinator; **Ms. S. V. Shinkar**, Assistant Professor ,PICT Pune

Funded Research Proposal Submitted to EDU KERRON

Title of research proposal: **Implementation of Innovative Software and Hardware base secure Authentication Model for Cyber Terrorism using Data Embedding Approach.**

Coordinator: **Dr. S. K. Moon**, Associate Professor ,PICT Pune

Amount: **Rs. 1,00,00,000/-**

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

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	Innovative Teaching Strategies and Tools in the Digital Age	Mr. D. M. Shinde	FDP	03/07/2023	16/07/2023
2	Faculty Development Program on recent trends in Data Analytics and Data Mining	Dr. S. S. Vasekar	FDP	03/07/2023	08/07/2023
3	Deep learning for NLP and Computer vision	Ms. K. M. Masal	FDP	10/07/2023	28/07/2023
4	Digital Creativity Skills	Ms. S M. Hosamani	Workshop	25/07/2023	25/07/2023
5	Leveraging AI in the Classroom	Ms. K. M. Masal	Webinar	26/07/2023	26/07/2023
6	VLSI to System Design: Silicon to End Application Approach	Mr. H. S. Thakar	Workshop	31/07/2023	04/08/2023
7	VLSI to System Design: Silicon to End Application Approach	Ms. S M. Hosamani	Workshop	31/07/2023	04/08/2023
8	NLP and ChatGPT applications	Ms. K. M. Masal	FDP	14/08/2023	19/08/2023
9	UHV - I	Mr. H. S. Thakar	Workshop	18/08/2023	20/08/2023
10	One Week National Level Faculty Development Program on Cloud Infrastructure(AWS)	Ms. S M. Hosamani	FDP	21/08/2023	25/08/2023
11	One Week National Level Faculty Development Program on Cloud Infrastructure(AWS)	Ms. M. J. Sagade	FDP	21/08/2023	25/08/2023
12	One Week National Level Faculty Development Program on Cloud Infrastructure(AWS)	Mr. D. M. Shinde	FDP	21/08/2023	25/08/2023
13	Advanced Hands-on Workshop on "Microsoft Office 365	Mr. O. M. Bodele	FDP	11/09/2023	13/09/2023

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	Advanced Hands-on Workshop on "Microsoft Office 365	Mr. L. M. Gavhane	FDP	11/09/2023	13/09/2023
15	Artificial Intelligence & Data Science Perspective, pedagogy practices	Dr. M. P. Turuk	FDP	21/08/2023	25/08/2023
16	New Education policy and Indian Knowledge system (IKS)	Dr. R. G. Yelalwar	Seminar	21/08/2023	21/08/2023
17	Train The Trainer Program on Artificial Intelligence	Ms. M. J. Sagade	Training	07/08/2023	22/08/2023
18	Exploring the Latest Breakthroughs in Analog & RF IC Research: Insights from the Eindhoven University of Technology	Ms. M. J. Sagade	Seminar	19/07/2023	19/07/2023
19	NANOSYSTEMS: LAB TO FAB	Ms. M. J. Sagade	Seminar	22/07/2023	22/07/2023
20	Faculty Development Program on Recent Trends in Data Analytics and Data Mining	Ms. M. J. Sagade	FDP	03/07/2023	08/07/2023
21	5 days Faculty Development Program on Building Advanced Data Analytics Applications With Cloud under Next Gen Employability Program	Ms. M. J. Sagade	FDP	11/09/2023	15/09/2023
22	One Week online FDP on Implementing IoT & Machine Learning Applications on Raspberry Pi	Ms. M. J. Sagade	FDP	03/07/2023	07/07/2023
23	IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION	Ms. M. J. Sagade	Training program	08/09/2023	08/09/2023
24	ISTE approved one week STTP on "Developing Research Culture in Education Institutes as per Recent Trends in Industry"	Ms. M. J. Sagade	STTP	18/12/2023	22/12/2023
25	ISTE approved one week STTP on "Developing Research Culture in Education Institutes as per Recent Trends in Industry"	Mr. S. D. Hake	STTP	18/12/2023	22/12/2023

FACULTY ACHIEVEMENTS

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

Hearty Congratulations to faculties for completion of their NITTT Training and NPTEL Swayam FDPs....!!

Course	Faculty Name
NITTT Module 2: Professional Ethics & Sustainability	Ms. A. A. Bidkar Ms. B. D. Kadam Ms. M. R. Kale Ms. A. K. Patel Ms. S. M. Hosmani
NITTT Module 6: Student Assessment and Evaluation	Dr. V. B. Vaijapurkar Ms. A. A. Bidkar Ms. B. D. Kadam Ms. M. R. Kale Ms. A. K. Patel Ms. S. M. Hosmani
NITTT E-content Development	Mr. N. G. Nirmal Ms. K. M. Masal
NITTT Student Psychology	Dr. S. S. Narkhede Dr. M. V. Munot
NPTEL Research Methodology	Dr. G. S. Mundada
NPTEL Applied Linear Algebra for Signal Processing, Data Analytics and Machine Learning	Dr. Yerram Ravinder
NPTEL Sensor Technologies: Physics, Fabrication, and circuits	Dr. V. B. Vaijapurkar

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

FACULTY ACHIEVEMENTS

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

Congratulations to the faculties

for

completion of AI-TTT Training the Trainer Programme

organized by

CDAC , NIELIT under FutureSkills PRIME Programme..... !!

Sr. No.	Name Of Faculty	Sr. No.	Faculty Name
1.	Dr. M. P. Turuk	2.	Dr. M. V. Munot
3.	Mr. L. P. Patil	4.	Ms. B. D. Kadam
5.	Ms. M. J. Sagade		

Congratulations to faculties for completion of UGC Approved Short Term Training Program 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	Other	University	Ph.D Seminar	PESMCOE, Pune	28/07/2023	Dr. M. V. Munot
2	Other	State	PhD Pre-Thesis submission Presentation	AISSMS, IOIT, Pune	1/8/2023	Dr. Y. Ravinder
3	Other	State	PhD Progress Presentation	Cummins COEW, Pune	4/8/2023	Dr. M. V. Munot
4.	Workshaop	State	Future Trends in 5G & 6G	KJCOEMR, Pune	12/08/2023	Dr. Y. Ravinder
5.	Other	State	NBA Expert visit	PCWCOE, Loni	24/8/2023	Dr. M. V. Munot
6.	Expert Lecture	Institute SE Students	Garph Data Structure	PVG, COE, Pune	23/11/2023	Dr. V. B. Vaijapurkar
7.	Expert Lecture	Institute TE Students	Electric Vehicle	JSPM Narhe Campus, Pune	12/10/2023	Mr. M. A. Chimanna
8.	STTP	State	Research paper writing and publication	TCOER, Pune	19/12/2023	Dr. M. V. Munot

SECTION-VIII

EXTRA CURRICULAR ACTIVITIES

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

N.S.S. ACTIVITIES

Cleanliness Drive: Swachhta Abhiyan

PICT NSS planned a **Plogging activity** in collaboration with **Pune Ploggers-** an organization with more than 5k followers and a acquiring reputation due to its unique way of community service. Plogging, a combination of jogging and picking up litter (plastic) to maintain a clean and eco-friendly environment. This activity helped to instill the qualities like physical fitness, civic engagement, responsibility and environment awareness among students. It was a unique activity with a motto of "Run with Purpose, Pick with Passion."

The PICT NSS and Pune Ploggers teamed up for their 400th cleanliness drive. A cleanup effort was undertaken at J.M. Corner, Pune, as part of this collaboration. Volunteers from both groups gathered on the 26th of August, 2023 at 7:30 a.m. and worked together to pick up litter and waste. The goal was to improve cleanliness in the area and promote environmental awareness. The event marked a significant milestone for NSS and Pune Ploggers as they continued their ongoing efforts to keep the surroundings free of litter.



Unity Day Run on the eve of birth anniversary of Sardar Vallabhbhai Patel.

Every year on '31st of October', we celebrate 'National Unity Day/Rashtriya Ekta Diwas'. It is celebrated to mark the birth anniversary of Sardar Vallabhbhai Patel, the first Deputy Prime Minister and Home Minister of India.

On 31st Oct., 2023, on the eve of Unity Day, Unity run was organized by the PICT NSS team. 47 NSS volunteers participated in the run which started from PICT to Katraj Dairy and back. Volunteers raised famous slogans like "Vande mataram", " Bharat Mata ki Jay", " Unity in diversity is our identity.", which drove everyone nostalgic. Volunteers holding the banner of National Unity Day led the run. The unity run was started with the pledge for unity.

EXTRA CURRICULAR ACTIVITIES

N.S.S. ACTIVITIES

Unity Day Run



Winter Diwali Donation Drive

From 23 to 31 October 2023, the PICT College NSS club conducted the Winter Diwali Donation Drive, a compassionate initiative aimed at spreading warmth and happiness during the festive season. The drive, lasted for two weeks, actively collected donations from students through clothes, sweaters, toys, stationary, blankets and monetary contributions. These contributions were later thoughtfully sorted and categorised to cater to the specific needs of the less fortunate recipients.

35+ volunteers reached out to those in need across multiple Pune areas, including Congress Bhavan, Ambedkar Road, MG Road, Gangadham, and others. and succeeded in bringing smiles to the faces of nearly 50 families!



SECTION-IX

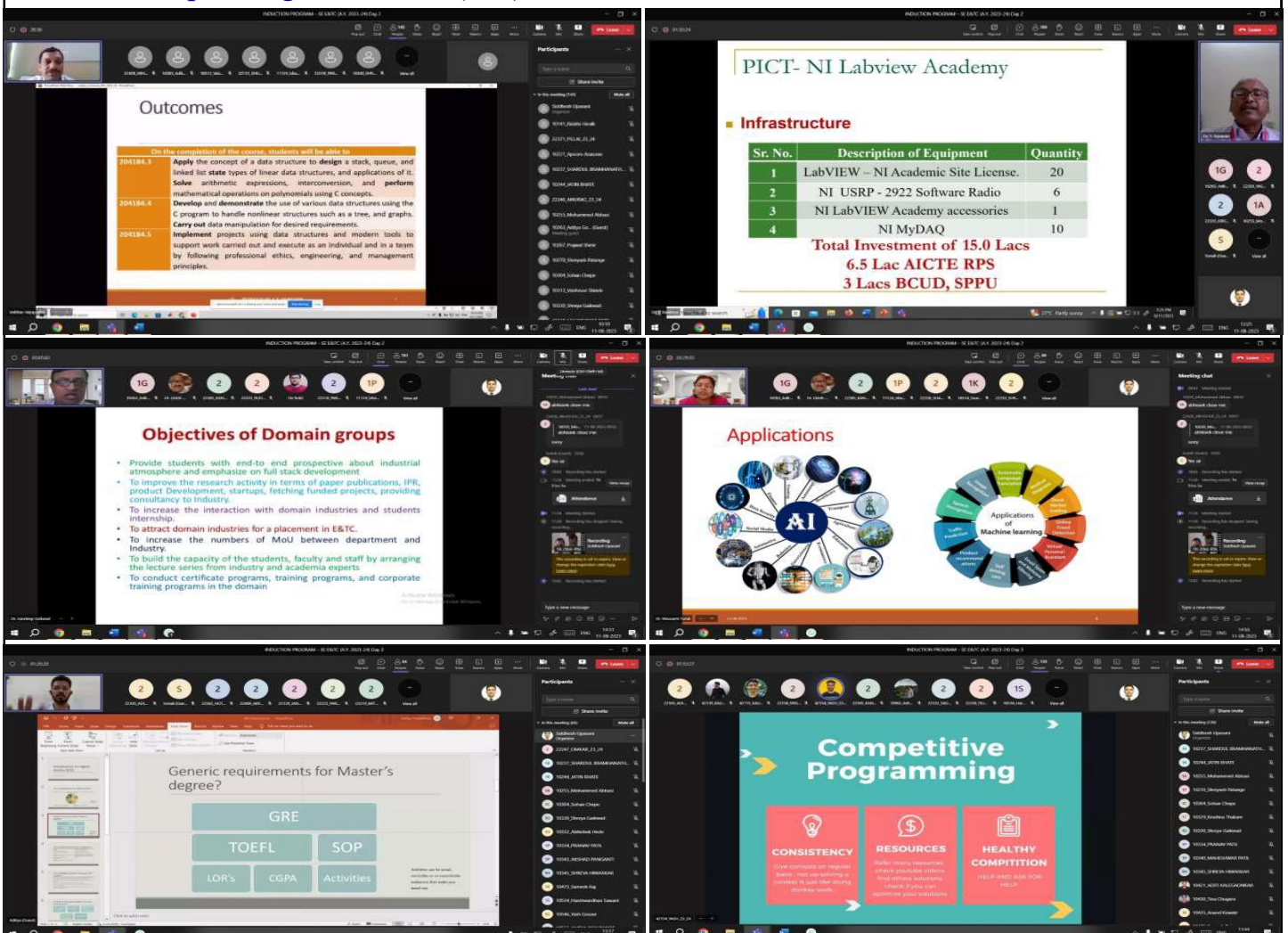
DEPARTMENT OTHER ACTIVITIES

Creating early awareness among S. E. Students S.E. Induction Program—2023-24

S.E. Induction Program for academic year 2023-24 was conducted in online mode on 10th, 11th and 14th August 2023 at 10:00AM to 2:30PM. The purpose of Induction Program is to introduce and make the students comfortable with the department, inculcate the ethos and culture of the department in them, encourage them to bond with other students and faculty members, and expose them to a sense of larger purpose and self-exploration.

Following orientation sessions were conducted by the faculties.

1. Welcome & Department at a Glance
2. Orientation session on Outcome Based Education
3. Brief Introduction of Course Outcomes
4. Awareness session on departmental activities done for Students skill development.
5. Awareness session on National Education Policy (NEP-2020)
6. Brief Introduction of Course Outcomes
7. Awareness Session on Student Mentoring
8. Discussion on Domain Research Group activities by Domain Leaders
9. Role of Co-curricular activities in Placement
10. Roadmap for cracking internships and placements
11. Roadmap to Higher Studies (MS)



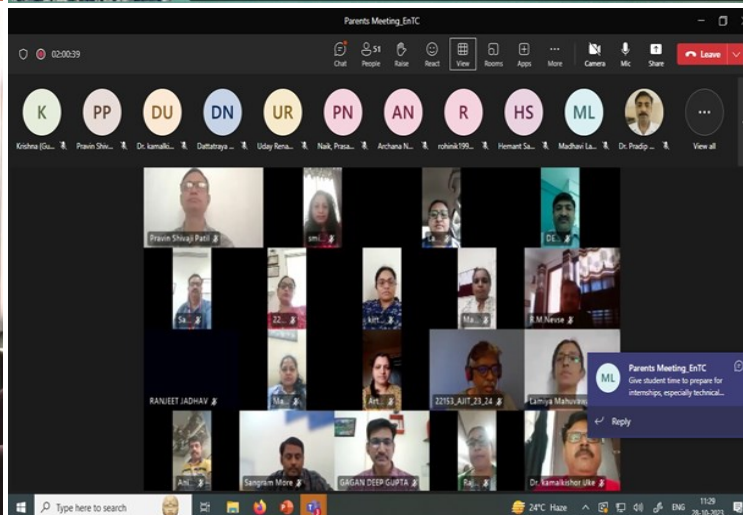
PARENTS-TEACHERS MEET 2022-23

Parents - Teachers Meeting was organized on Saturday, 28th October 2023 at 10.00 AM in hybrid mode for SE, TE and BE Students' Parents by the department. Total 126 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. Parents gave compliments for the overall efforts of our TEAM E&TC and have also shared feedback on a few points as appended below.

Following were the key points during Parent and teacher interaction:

1. Effective and prompt Communication to parents, community formation.
2. Timely correction of assignments and journal, ensuring continuous assessment and sharing systematic submission schedule.
3. Offering Elective subject for a few students .
4. Parents Requested to arrange more number of industrial technical trips.



DEPARTMENT OTHER ACTIVITIES

DEPARTMENT ADVISORY BOARD [DAB] MEETING

Coordinator: Dr. M. A. Gangarde

Department advisory board (DAB) meeting was held on 28th October 2023 in online mode on MS teams Platform at 2:30PM. **Following DAB members were present for the meeting.**

1	Dr. Suresh Shirbahadurkar	8	Dr. Mousami Munot
2	Dr. Sandeep Phatak	9	Dr. S. S. Narkhede
3	Mr. Jitendra Dhikale	10	Dr. Y. Ravinder
4	Mr. Udayan Phadke	11	Dr. P. S. Varade
5	Mr. Aditya Kulkarni	12	Dr. S. V. Gaikwad
6	Ms. Nilima Pendharkar	13	Ms. Reva Sartape
7	Mr. Pushkar Deshmukh	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-X
NEW INITIATIVE
OF
THE DEPARTMENT

NEW INITIATIVE OF THE DEPARTMENT

PICT IEEE STUDENT BRANCH (PISB)

Electronics and Telecommunication Engineering Department

IEEE Antennas and Propagation Society Student Branch Chapter

Faculty Advisor : Dr. Y. Ravinder

PICT IEEE Antenna Propagation Society (AP-S) Student Branch Chapter under the Electronics and Telecommunication Engineering (E&TCE) Department was inaugurated on 9th December 2023. This noteworthy occasion took place at PICT Auditorium. The inauguration was ideated, very well planned, and **accompanied by IEEE AP-S Student Branch Chapter student volunteers under the guidance of Dr. Y. Ravinder, and Dr. M. V. Munot.**

The event welcomed esteemed guests who enriched the occasion with their presence:

1. Prof G S Mani - Chair, IEEE JCAME Pune
 2. Dr. Ajay Poddar - Chief Scientist, Synergy Microwave, New Jersey, USA
 3. Dr. Jawad Siddiqui - Vice Chair, IEEE AP-S Chapter Activity Committee.
 4. Prof Stefano Maci - AP-S President, University of Siena, Italy
 5. Dr. Anisha Apte - Editor, AP-S Column
 6. Dr P T Kulkarni, Director, PICT
 7. Dr S T Gandhe, Principal, PICT
 8. Dr M V Munot, HoED, E&TCE, PICT
 9. Dr Abhijit Khurupe, Secretary, IEEE Pune Section
 10. Dr Mandar Bawalkar, Treasurer, IEEE Pune Section
 11. Dr. Y. Ravinder, Vice Chair, IEEE JCAME, Pune and Faculty Advisor PICT AP-S Student Branch Chapter
- And many other IEEE members and students.

Keynote Sessions: Keynote sessions by the eminent speakers in the field of electromagnetics are organized as part of inauguration.

1. Dr. Poddar delivered a captivating keynote, emphasizing the benefits of AP-S membership and shedding light on energy crises while highlighting the importance of working towards their reduction.
2. Dr Siddiqui enriched the event with knowledge on medical assistance technology and IEEE initiatives.
3. Prof Maci shared global trends and insights, focusing on reflectionless waveguides and Perfect Magnetic Conductors (PMCs).

All the IEEE members, faculty and students attended the inaugural session. Following the enlightening keynote sessions, students showcased their innovative projects.

Learning Outcomes:

1. Exposure to Expertise: Interactions with industry leaders such as Prof G S Mani, Dr. Ajay Poddar, Dr. Jawad Siddiqui, Prof Stefano Maci, and Dr. Anisha Apte provided students with exposure to diverse expertise in the field of antennas, propagation, and signal processing.
2. Industry Insights: Keynote sessions delivered by distinguished guests enriched students with practical insights into real-world applications, advancements, and global trends in the field.
3. Global Perspectives: Prof Stefano Maci's keynote session offered a global perspective, broadening students' understanding of international trends and research in antennas and propagation.
4. Technology Applications: Dr. Ajay Poddar's session not only covered the benefits of AP-S membership but also highlighted the pressing issue of energy crises. His insights on Software-Defined Radio (SDR) provided students with knowledge.

NEW INITIATIVE OF THE DEPARTMENT

Glimpses of IEEE Antennas and Propagation Society Student Branch Chapter

Inauguration



Keynote Sessions



NEW INITIATIVE OF THE DEPARTMENT

Glimpses of IEEE Antennas and Propagation Society Student Branch Chapter

Students Showcased Projects

IEEE Pune Section
JCAME IEEE AP-S, MTT-S & EMC'S JOINT CHAPTER, PUNE
EEM

SCTR's Pune Institute of Computer Technology (PICT)
Electronics and Telecommunication Engineering Department
IEEE Antennas and Propagation Society Student Branch Chapter
Inauguration

It is a pleasure to announce that the IEEE Antennas and Propagation Society Student Branch Chapter at the SCTR's Pune Institute of Computer Technology (PICT) has been formed. The chapter will be inaugurated by the hands of eminent IEEE AP-S expert delegates on 9th December 2023 at PICT, Pune. Keynote sessions by the eminent speakers in the field of electromagnetics are organized as part of inauguration. All the IEEE members, faculty, and students are invited to attend the inaugural session.

INAUGURAL KEYNOTE SESSION - 1
Prof. Stefano Maci, AP-S President
Department of Information Engineering and Mathematical Science
University of Siena, Siena, Italy

INAUGURAL KEYNOTE SESSION - 2
DR. GOUTAM CHATTOPADHYAY
Senior Scientist, NASA-JPL/IEEE Fellow/MTT-S MGA

Invited Guests

Dr. Ajay Poddar
Chief Scientist, Space
Mumbai, Maharashtra, India

Dr. Gurpreet Dhillon
Chair, IEEE Pune Section

Prof. S. Mani
Chair, IEEE JCAME, Pune

Dr. P. T. Kulkarni
Director, PICT

Dr. S. Ganesh
Principal, PICT

Patrons

Mr. Dhaval Chande, 9823272551
chandedhaval16@gmail.com

Dr. Mousami V. Munot
Head of the Department, E&TE
Dr. Y. Ravinder
Faculty Advisor

Venue: PICT Auditorium
Date: 09/12/2023
Day: Saturday
Time: 10:00 AM



*Hearty Congratulations to Dr. Y. Ravinder, Dr. M. V. Munot
and
Students ...!!*

SECTION-XI

OUR PROUD ALUMINI

ALUMINI ACHIEVEMENTS

Heartiest Congratulations to our Alumni for amazing achievements!

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



*Meet our Alumni **Krutika Kansara**, She was sand artist during her time in our art circle and **Umashankar Jedgule (2013)** currently working with **Rockwell Automation**, on campus on 18th October 2023 for recruitment*

*Our Alumni **Shubhi Asthana (2012)** visited to campus. She is currently working with **IBM US on Cloud Computing**. She helped us in organizing **ICC workshop***



Our Alumina visited the Department of E&TC Engineering during Christmas Time ...!



*From right: **Mr. Vaibhav Yende(2018-19)**, **Saket Awari(2018-19)**, **Dr. M. A. Gangarde**, **Dr. V. B. Vaijapurkar**, **Shriram Patil (2018-19)** and **Samiksha Dongare (2019-20)***

SECTION-XII

STUDENT'S ART GALLERY

STUDENTS' ART GALLERY



Rangoli & Sketches: Shreya Pattewar-SE-VI



Drawings: Prarthana Patil-SE-VI