

e Varta

Miles to go

A Biannual Newsletter by Department of Electronics and Telecommunication

Institute Vision: To be a premier academic institution that fosters diversity, value-added education and research, leading to sustainable innovations and transforming learners into leaders.

Department Vision: To nurture young minds and provide them with a strong foundation through academic excellence & skill-based knowledge, transforming them into efficient professionals who can take on challenges in the fields of Electronics and Telecommunication Engineering for a sustainable technological development.

Department Mission:

- ❖ To educate students on domain knowledge in Electronics and Telecommunication Engineering using adaptive teaching learning practices.
- ❖ To create a conducive learning environment that offers value-added education, enabling students to be career ready.
- ❖ To cultivate research and innovation as bent of mind among students by industry-academia interaction.
- ❖ To enrich student with self-learning ability to sustain with technological changes



Department of Electronics and Telecommunication
Hope Foundation's
International Institute of Information Technology
Hinjawadi, Pune (MH) - 411057

❖ Students' achievements

- Kumarshivam Singh secured second position at DEBATABLE event organized by RAIT ACM Student Chapter, Mumbai.
- Kumarshivam Singh was winner at DEBATE FOR A CHANGE competition
Organized by Student association ISETS at I²IT, Pune.

❖ University Result

Congratulations to all students for excellent result in university examination!!!

BE (2020-2021) Toppers

Rank	Name of the topper students	SGPA	Class
1	ABHISHEK RANJAN LATA	9.95	First Class with Distinction
	NANDGAON PRATIK BABU		
2	RINDHE NIKHILRAJ NITIN	9.93	
3	SINGH VINEET GULAB	9.91	
	TALEKAR YASHODHAN SANTOSH		
4	KAVERI ADITYA GIRISH	9.86	
	TAYADE NIKHIL SHANKAR		
5	JOSHI PRAJAKTA RAJENDRA	9.84	
	MURADE NIKHIL RAVINDRA		
	PATHAK MAYANK MILIND		

TE (2020-2021) Toppers

Rank	Name of the topper students	SGPA	Class
1	GHADGE PRIYA MAHADEV	9.93	First Class with Distinction
	SHINDE VEDANT RAHUL		
	UTKARSH UJWAL SHASTRAKAR		
2	ISHAN SRIVASTAVA	9.89	
3	MISAL MRUNALINI PURUSHOTTAM	9.87	
	MODI ISHAN SANDIP		
4	GHULE PRATIKSHA SHAHADEV	9.85	
5	GADE RUDRANG PRASEN	9.78	
	GANDHI ABHINAV CHANDAN		
6	KADU SAURABH SURENDRA	9.76	
	NAVTEG BHALLA		
	SAKSHI DATTATRAY BUCHADE		
7	APURVA VILAS SHELKE	9.74	
	KHOT AKHILESH PRAMOD		
	GUDE AJINKYA SHAILESH		
	VAIDYA RAMA KAILASH		

SE (2020-2021) Toppers

Rank	Name of the topper students	SGPA	Class
1	SAMIKSHA SHARADRAO SARNAIK	9.89	First Class with Distinction
2	YASH ARJUN CHAVAN	9.52	
3	VAISHALI ASARAM GHIGE	9.50	
4	AKASH ASHOKKUMAR SOLUNKE	9.43	
5	PIYUSH RAJENDRA NAGPAL	9.41	
	KAVITA VITTHAL GAIKWAD		
7	ADITI NAVNEET NAIK	9.30	
	KALYANI JITENDRA KATHANE		
8	JAY RAVIRAJ DEORE	9.25	
	VARAD MAHESH KULKARNI		
9	DHRUVIL NANDKUMAR BHAVSAR	9.23	
	SAMIKSHA SUDARSHAN WATTAMWAR		
10	DINESHKUMAR BABU VHANANAVAR	9.18	

❖ Faculty/Staff achievements

Congratulations to all faculty and staff for the achievements!!!

Name of Faculty	Event Name / Details	Organized by	Achievement / Position / Prize
Dr. Risil Chhatrala	International Conference on Communication, Information and Computing Technology, 2021	Sardar Patel Institute of Technology, Mumbai	Journal Reviewer or editorial board members
Dr. Varsha Degaonkar	IEEE International Conference on Computing, Communication & Green Engineering-2021 (CCGE'21)	JSPM's Rajarshi Shahu College of Engineering, Pune	Technical program committee member at First IEEE International Conference
Dr. S Mohan Mahalakshmi Naidu	7th Foundation Day of EnTo Tech Pvt Ltd & Eureka Publications	7th Foundation Day of EnTo Tech Pvt Ltd & Eureka Publications	Award
Dr. S Mohan Mahalakshmi Naidu	TE (E&TC) Syllabus Revision 2019 Course, BoS (Electronics & Telecommunication Engineering), Savitribai Phule Pune University	SPPU	Certificate of Appreciation
Dr V. Rajesh Chowdhary	2021 IEEE SECOND INTERNATIONAL CONFERENCE ON TECHNOLOGY, ENGINEERING, MANAGEMENT FOR SOCIETAL IMPACT USING MARKETING, ENTREPRENEURSHIP AND TALENT(TEMSMET)	Symbiosis Institute of Computer Studies and Research (SICSR), Pune, India in association with IEEE TEMS Global	Journal Reviewer or editorial board members
Dr V. Rajesh Chowdhary	Four Days Workshop on Strategic Civil Infrastructure" from 15th to 18th July 2021	Department of Civil Engineering and Department of Civil and Environmental Engineering., KITCOE, Kolhapur	Keynote Speaker or Plenary Talk given

Name of Faculty	Event Name / Details	Organized by	Achievement / Position / Prize
Dr V. Rajesh Chowdhary	one day workshop for the faculty on "Improving Industry Institute interaction (Iun) and Consultancy" topic on 13th of November, 2021	VR Siddhartha Engineering College, Vijayawada, Andhra Pradesh in association with AICTE under Margadarshan Scheme.	Keynote Speaker or Plenary Talk given
Dr V. Rajesh Chowdhary	AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Strategic Civil Infrastructure" from 25/10/2021 to 29/10/2021	KOLHAPUR INSTITUTE OF TECHNOLOGY's COLLEGE OF ENGINEERING(AUTONOMOUS) KOLHAPUR.	Resource Person
Dr. Varsha Degaonkar	Guest session on "Data Structures & its applications"	M.V.P. S's, K.B.T.C.D.E., Gangapur Road Nashik- 422 013	Certificate of Appreciation
Varsha Degaonkar	Eu-Reka 2021	IEEE Pune Section	Certificate of Appreciation
Anjali Jagtap	NPTEL -Soft Skills Training for Local Chapter Candidates	NPTEL	Certificate of Appreciation
Dr V. Rajesh Chowdhary	Guest session on "Open Geospatial Data Sources and Tools"	The Institution of Engineers - VRSEC Student Chapter & Department of Civil Engineering, V R Siddhartha Engineering College, Vijayawada, Andhra Pradesh on 2nd November 2021.	Keynote Speaker or Plenary Talk given
Dr V. Rajesh Chowdhary	International Journal of Geoinformatics	Geoinformatics International Co., Ltd	Journal Reviewer or editorial board members
Dr V. Rajesh Chowdhary	Six Days AICTE-ISTE Sponsored Induction/Refresher Faculty Development Programme on "Recent Advances in Strategic Civil Infrastructure"	Civil Engineering Department KITCOEK,	Keynote Speaker or Plenary Talk given
Dr V. Rajesh Chowdhary	7th International Conference on Space Science and Communication (IconSpace)	Space Science Centre (ANGKASA); Institute of Climate Change; Universiti Kebangsaan Malaysia	Journal Reviewer or editorial board members

❖ Publications by Students/Faculty/Staff appointment

Congratulations to all students and faculty for the research and publication!!!

Title of paper	Name of the author/s	Name of journal	Month & Year of publication	ISBN/ISSN number
An Approach to deal with smart food and supply chain management: A Critical review	Abhishek Ranjan, Aditya K Sinha, Sarish M Bhamare	International Journal of Research and Analytical Reviews	September 2021	23481269
Next-Gen Network: Microwave Perspective: Impact, Challenges and Opportunity	Aditi Naik Prof. Bhagyashri Thorat	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	October 2021	23211653

❖ Alumni Interaction

Department always connects with our alumni to guide our current students through their experience.

Name of the Course/Title	Name of the Resource Personal	Name of the Industry/Institute of the Resource Personal	Designation of the Resource Personal	Email & Contact Number of the Resource Personal	Start & End Dates
Alumni Interaction on Core Engineer in Software Development	Mr. Rohit Nimkar	Digitate-A TCS Venure	Full Stack Developer	rohitnimk@gmail.com 8983375797	14/9/2021
Alumni Interaction on IoT Security Introduction	Ms. Asmita Jha	Associate Security Consultant	Payatu Security Consulting Pvt Ltd	asmita.jha82@gmail.com 9960845898	7/9/2021

❖ Add on Course

Department of E&TC organize additional courses to enhance skills of students on various technology aspects.

Name of the Course	Name of the Resource Personal	Name of the Industry/Institute of the Resource Personal	Designation of the Resource Personal	Email & Contact Number of the Resource Personal	Start & End Dates
Dev puls DevOps	Asmita Jagtap	Oracle Financial Services	Associate Consultant	7asmitajagtap@gmail.com	21/08/2021 to 18/9/2021
Android App development using Kotlin	Spoken tutorial	Spoken Tutorial	Spoken Tutorial	https://spoken-tutorial.com	05/07/2021 to 5/8/2021

❖ Value added courses

Department of E&TC organizes value added courses to get acquainted with much needed skill sets.

Name of the Course	Name of the Resource Personal	Name of the Industry/Institute of the Resource Personal	Designation of the Resource Personal	Email & Contact Number of the Resource Personal	Start & End Dates
IoT Master Class	Pantech	Pantech Learning	Engineer	certificate@pantechlearning.com	20/09/2021 to 19/10/21
Maven Silicon: Free VLSI SoC design using Verilog HDL course	Pragita K M	Maven Silicon	Marketing Executive	pragita@maven-silicon.com	15/06/2021 to 15/7/21

❖ Expert Lectures

Department of E&TC organizes expert/guest lecture with industry professional to establish industry institute connect and guide our students.

Name of the Expert/Guest Session	Name of the Resource Personal	Name of the Industry/Institute of the Resource Personal	Designation of the Resource Personal	Email & Contact Number of the Resource Personal	Date
Guest/Expert Lecture on Idea to product: A research Pathway for students	Mr. Ramneek Kalra	Amazon Inc	Cloud Support Associate	ramneek.kalra@ieee.org 7404131747	30/6/2021
Name of the Expert/Guest Session	Name of the Resource Personal	Name of the Industry/Institute of the Resource Personal	Designation of the Resource Personal	Email & Contact Number of the Resource Personal	Date
Guest/Expert lecture on Cloud Computing and overview of Amazon Web Services	Baker Tilly, US, LLP	Senior Consultant	Senior Consultant	niyer4@hwk.iit.edu 03125226558	6/8/2021
Guest/Expert Lecture on Industry Trends in Database Management	Mrs. Shital Nade	Vodafone Shared Services (VOIS), Pune	ETL Developer	er.shitalnade@gmail.com 9665292401	24/8/2021
Guest/Expert Lecture on Silicon Industry Development & Opportunities	Mr. Gurumurti Avhad	Texas Instruments, India	Design Verification	gurumurt.avhad@gmail.com 8951301407	25/6/2021
Expert Lecture on Trends in Networking Industry	Mr. Bhaskar Bhumkar	Cisco	Senior Manager, Software Development Engg	NA	4/9/2021
Guest/Expert Lecture on Artificial Intelligence for Everyone	Mr. Niraj Lunavat	Ai India Innovation Center, Pune	Founder, CEO	connect.aiindia@gmail.com 8275367267	19/8/2021
Guest/Expert Lecture on Industry-Oriented Aspect of Data Structures Through Case Study	Mr. Vishal Khatal	Zscaler	Sr. Software Engineer	vishl.khatal2206@gmail.com 9866700722	20/11/2021
Guest/Expert Lecture on Object Oriented Programming Principles and Design Patterns	Mr. Sagar Deshmukh	Accenture, Pune	Technology Education Team Lead	sagar.deshmukh27@gmail.com 9764328579	18/12/2021
Guest/Expert Lecture on Rural Distribution, Traditional Distribution, Product Management	Mr. Noopur Kothari	ElasticRun Pvt Ltd	Lead Technology	noopur.kothari@elastic.run	2/9/2021
International webinar on Campus to Corporate	Dr. Anant Haidale	Tata Consultancy Services, Princeton, New Jersey, United States	Vice President, Head, Human Resources	anant.haidale@tcs.com (732) 452-9160	17/9/2021
International webinar on My Story Session	Mr. Subodh Parulekar	Afour Technologies, Redmond, USA	CEO and Co-Founder	subodh_parulekar@hotmail.com +1 425 241 0581	30/9/2021

❖ IEEE Student Chapter

IEEE Student branch organizes various activities for our current students on various aspects to enhance their skill sets.

Name of the Event	Name of the Resource Personal	Name of the Industry/Institute of the Resource Personal	Designation of the Resource Personal	Email & Contact Number of the Resource Personal	Date of Event
Inspiring Girls for Career in Engineering	Deepali Kholkar	TCS Research	Principal Scientist	deepalikholkar@ts.com	9/7/2021
WiE day Celebration	Geetu Gerg, Mayuri Dhavale	Cloud Application Innovation-IBM, Windals Precision Pvt Ltd	Application Architect Head Organization Capacity Building	mayuri.dhavale@windalsprecision.com	23/6/2021
Benefits of IEEE Membership	Sanjana Gandhi	IEEE Pune section	Academician	NA	18/8/2021
Google Summer Code (DSGeo chapter)	Aryan Kenchappagol	I ² IT	Student	aryank_cl9050@students.isquareit.edu.in	5/10/2021
Research Papers	Dr. Rahee Walambe	Symbiosis Center for applied Artificial Intelligence, Symbiosis International University	Associate Faculty	rahee.walambe@sitpune.edu.n 8149957514	16/10/2021
IEEEXtreme 15.0	Nil	Nil	Nil	Nil	24/11/2021

❖ Industrial Visit

Department of E&TC organizes field visit to understand industry working and standards.

Name of the Industry	Name of the Industry Personal	Designation of the Industry Personal	Email & Contact Number of the Resource Personal	Date of Visit
HIEE, Hydrabad	--	--	hieetraining@gmail.com 8897024465	12/7/2021
JSW-MI Steel, Khed, Pune	Mr. Sunil K Sharma	Engineer	sunilksharma@jsw.in 9819449162	18/11/2021

❖ Student Association ISETS and Club activities

Department of student association I Square IT Society of Electronics and Telecommunication Students (ISETS) conducts different activities for overall development of students.

Name of the Event	Name of the Resource Personal	Name of the Industry/Institute of the Resource Personal	Designation of the Resource Personal	Email & Contact Number of the Resource Personal	Date of Event
Me Varkari conducted under Photography Club	Mr. Adesh Patwardhan Mr. Swapnil Khambayat	Hope Foundations International Institute of Information Technology	Head Corporate Relations Training & Placement department	adeshp@isquareit.edu.in swapnilk@isquareit.edu.in	23rd July 2021
Debate for Change	NIL	NIL	NIL	NIL	10th July 2021

❖ Sponsored Final Year Projects

Following BE projects were industry sponsored for the AY 2021-2022

Title of Project	Name of Student	Area of Project	Sponsored Company Details	Mode of Sponsorship (Technical/Financial)	External Guide Name
Live vehicle tracking system	Aditya Rajput, Abhinav Gandhi, Himanshu Tekade & Pratiksha Wale	Embedded Systems	S. P. CRANE SERVICES, Pimpri, Pune - 411018	Technical	Mr. Mohammad Adil Saifi
Drying And Dehydration Of Vegetables Using Smart Dehydrator	Rujula Shinde Asit Raut Soham Devharkar	Agricultural Food Industry	Kshiti Infotech Pvt. Ltd.	Financial	
IoT Based Air Sound Pollution Monitoring System Using Raspberry Pi	Pratiksha More Suruchi Kothari, Hruthuja Mungase	IoT	Bitmap Technology	Technical	Vinod Thete
Credit card Fraud Detection Using Machine Learning	Manasi Mhaske Ankita Nawale Rutika Patil	IoT	Bitmap Technology	Technical	Vinod Thete
Solar Charge Controller with Remote Monitoring System (RMS)	Adwait Bhondawe Mayur Sathe Adity Sangale	Solar	UPSTEC Electronic System	Technical	Ravindra Bhondaw

❖ Co-Curricular Activity Participation

Student's co-curricular participation in the event in AY 2021-22 is as follows

Name of the Student	Name of the Event	Details of Organizing Institute/Organization	Organizing Institute Type	Type of Event	State/Nat/Int
Yash Chavan	Flipkart Grid 3.0	Flipkart	Company	Software development challenge	National Level
Dineshkumar Vhananavar	Flipkart Grid 3.0	Flipkart	Industry	Competition	National Level
Dineshkumar Vhananavar	Reliance Quiz-a-thon 6.0	Reliance	Industry	Competition	National Level
Dineshkumar Vhananavar	Analytics Challenge of EPIC season 3	TVS CREDIT	Industry	Competition	National Level
Dineshkumar Vhananavar	IT Challenge of EPIC Season 3	TVS CREDIT	Industry	Competition	National Level
Shruti Vilas Alte	RASHTRAGAAN	MINISTRY OF CULTURE	Government of Maharashtra/ India organization	Competition	National Level
Mrunalini Misal	Power Excel	LUDIFU	Industry	Workshops	National Level
Nikita Lohale	Computer vision workshop	Edusera	Industry	Workshops	National Level
Pratik Dilip Paymode	Perfect E Learning Webinar Certificate	Perfect Plan B ELearning Private Limited	private learning institute	Webinar	National Level
Piyush Nagpal	Flipkart Grid 3.0	Flipkart	E-commerce	Competition	International Level
Shruti Vilas Alte	Open Books Lead to Open Minds	i2IT, Pune.	Academia	Webinar	Institute Level

❖ MoU

Department of ESTC has signed following MoU with industry to provide opportunity for internship, sponsored projects, consultancy, collaborative activities for the AY, 2021-2022

Organization with which MoU is signed	Month & Year of signing MoU	Duration
The Student Promise Ltd	Dec-21	27/12/2021 to 26/12/2025

Activity under MoU

Organization with which MoU is signed	Month & Year of signing MoU	Duration	List the actual activities conducted under the MoU
Codex Solutions Pvt Ltd	1/3/2020	Open ended	Consultancy