



# ESOTERIC

Newsletter

Group of People with Special Knowledge.....



Academic Year 2022-23

Electronics and Communication Engineering Department, Hirasugar Institute of Technology, Nidasoshi

Volume 14

## ABOUT DEPARTMENT

The S. J. P. N Trust's, Hirasugar Institute of Technology, Nidasoshi was established in the Year 1996 with Electronics & Communication Engineering department as one among the five disciplines of Engineering to produce quality engineers in the field of Electronics and Communication under the divine spirit of his holiness Sriman Niranjan Pranava Swarupi Jagadguru Pancham Sri Shivalingeswar Maha Swamiji Siddha Sounsthan Math Nidasoshi, president of S. J .P. N. Trust. Over 200 plus students are being educated in the highly qualified learning atmosphere which has an investment of about 1.06 Crore rupees and for advanced tomorrow 12.08 lakh rupees investment has been planned to develop sophisticated learning environment.

The Department is having well experienced, qualified staff having good knowledge of both industry and academics and Staffs are attending various seminars & workshops regularly to upgrade themselves in different fields. The department is having association of students & staff called ECSA (Electronics and Communication Students & Staff Association). The sole purpose of association is to bring out the hidden talents of students, technical & non- technical, by organizing different department level activities.

The department has a library with about 821 well stacked books. Students counseling is conducted and student's performance in I.A. test as well as attendance status is intimated to their parents for the purpose of monitoring.

## BLESSINGS FROM MAHASWAMIJI



**PRESIDENT**  
S.J.P.N. TRUST, NIDASOSHI

‘ಜಾಗತೀಕರಣ’ ಇಂದು ವಿಶ್ವದ ಬಹುದೊಡ್ಡ ಬೆಳವಣಿಗೆಯಾಗಿದೆ. ಹಾಗಾಗಿ ಇದರ ಗುರಿಗಂತವ್ಯಗಳನ್ನರಿತು ವಿದ್ಯಾರ್ಥಿಗಳು ಸಾಗಬೇಕಾಗಿದೆ. ಈ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ನಮ್ಮ ಟ್ರಸ್ಟಿನ ಹಿರಾಶುಗರ ಇಂಜಿನಿಯರಿಂಗ್ ಮಹಾವಿದ್ಯಾಲಯದ ವಿದ್ಯಾರ್ಥಿಗಳು ಗುರಿಯನ್ನು ದಟ್ಟವಾಗಿಸಿಕೊಂಡು ಪ್ರತಿಭೆಗಳಲ್ಲಿ ಮೆಲುಗೈ ಸಾಧಿಸುತ್ತಿರುವುದು ಹೆಮ್ಮೆ ಎನಿಸಿದೆ. ವಿಶೇಷವಾಗಿ ವಿದ್ಯುನ್ಮಾನ ಮತ್ತು ಸಂಪರ್ಕ ವಿಭಾಗದ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಾಧನೆ ಅಚ್ಚರಿ ಪಡುವಂತಹದೇ ಆಗಿದೆ. “ವಿದ್ಯಾರ್ಥಿಗಳ ಸಾಧನೆಯೇ ಸಂಸ್ಥೆಯ ಅಭಿವೃದ್ಧಿ” ಈ ನೋಟವಾಗಿ ಸ್ಮರಣ ಸಂಚಿಕೆ ಹೊರಬರುತ್ತಿರುವುದು ಸಂತೋಷದ ಸಂಗತಿ. ಮತ್ತಷ್ಟು ಮತ್ತಷ್ಟು ವಿದ್ಯಾರ್ಥಿಗಳು ಜ್ಞಾನ ಹೊಂದಿ "ವಿಶ್ವದ ನಿರ್ಮಾತ್ಮಗಳು" ಎಂಬ ಭಾಷೆಗೆ ಭಾಷ್ಯೆ ಬರೆಯಲಿ; ಈ ಬಗೆಯಲ್ಲಿ ಶ್ರಮಿಸುವ ಹೆಜ್ಜಿನ ಶಕ್ತಿಯನ್ನು ಶ್ರೀ ದುರದುಂಡೀಶ್ವರರು ಎಲ್ಲ ಗುರು ವರ್ಗಕ್ಕೆ ನೀಡಲೆಂದು ಆಶಿಸುತ್ತೇವೆ.

ಶ್ರೀಮನ್ ನಿರಂಜನ ಜಗದ್ಗುರು ಪಂಚಮ ಶ್ರೀ ಶಿವಲಿಂಗೇಶ್ವರ ಮಹಾಸ್ವಾಮೀಜಿ  
ಸಿದ್ಧಸಂಸ್ಥಾನಮಠ, ನಿಡಸೋಸಿ ಮತ್ತು ಅಧ್ಯಕ್ಷರು, ಎಸ್.ಜೆ.ಪಿ.ಎನ್. ಟ್ರಸ್ಟ್

## DEPARTMENT VISION

"To be the centre of excellence in providing education in the field of Electronics and Communication Engineering to produce technically competent and socially responsible engineering graduates"

## DEPARTMENT MISSION

"Educating students to prepare them for professional competencies in the broader areas of the Electronics and Communication Engineering field by inculcating analytical skills, research abilities and encouraging culture of continuous learning for solving real time problems using modern tools"

## PEO'S

### PEO 1:

Acquire core competence in Applied Science, Mathematics, and Electronics and Communication Engineering fundamentals to excel in professional carrier and higher study.

### PEO 2:

Design, Demonstrate and Analyze the Electronic Systems which are useful to society.

### PEO 3:

Maintain Professional and Ethical values, Employability skills, Multi disciplinary approach and an Ability to realize Engineering issues to broader social contest by engaging in lifelong learning.

## FROM PRINCIPAL'S DESK



### PRINCIPAL H.I.T, NIDASOSHI

"I am delighted to know that department of Electronics and Communication of HSIT is coming out with its 14<sup>th</sup> volume of Department News Letter "ESOTERIC". I hope and trust the News letter does the wonderful job of projecting accurately every worthy event and achievement of HSIT Nidasoshi. It necessarily provides all the information that is awaited by stake holders.

I take this opportunity to assure all the students bright future and quality campus life. I also thank and congratulate the creative and enthusiastic editorial team for their sincere and dedicated efforts in bringing out this News letter."

**Dr. S. C. Kamate**  
Principal

## FROM HOD DESK



I am happy to know that our Electronics and Communication Engineering department is coming out with its 14<sup>th</sup> volume of department's News Letter "ESOTERIC". I hope and assure that the Newsletter does the wonderful job of projecting every worthy department event accurately and achievements of H.I.T Nidasoshi. It necessarily provides all the information that is awaited by all who cherish Hirasugar Institute of Technology.

I take this opportunity to promise all the students bright future and quality campus stay life. I also thank and congratulate the creative and enthusiastic editorial board for their sincere and dedicated efforts in bringing out this News letter.

**Dr. M. C. Sarsamba**  
**HOD, ECE, HSIT, NIDASOSHI**

### FACULTY MEMBERS

NAME	DESIGNATION	EXPERIENCE	QUALIFICATION
Dr. M.C.Sarsamba	Professor & Head	24	Ph. D
Dr. S. S. Ittannavar	Associate Professor	11	Ph. D
Prof. S. S. Kamate	Assistant Professor	20	M. Tech (Ph. D)
Prof. S. S. Malaj	Assistant Professor	26	M. Tech
Prof. S. S. Patil	Assistant Professor	19	M. Tech
Prof. D. M. Kumbhar	Assistant Professor	24	M. Tech
Prof. D. B. Madihalli	Assistant Professor	16	M. Tech
Prof. P. V. Patil	Assistant Professor	11	M. Tech
Prof. B. P. Khot	Assistant Professor	07	M. Tech
Prof. S. R. Mallurmath	Assistant Professor	10	M. Tech
Prof. K. S. Patil	Assistant Professor	10	M. Tech

## TECHNICAL SUPPORTING STAFF

NAME	DESIGNATION	EXPERIENCE	QUALIFICATION
Shri. P. S. Desai	Foreman	27	DEC
Shri. V. V. Guruvadeyar	Instructor	27	DEC
Shri. M. A. Attar	Instructor	20	DEC

## MINISTERIAL STAFF

NAME	DESIGNATION	EXPERIENCE	QUALIFICATION
Shri. B. D. Gurav	Helper	27	S. S. L. C
Shri. C. S. Sooji	Helper	25	S. S. L. C



## DEPARTMENT TOPPERS OF THE ACADEMIC YEAR 2022-23

Rank	III Sem	IV Sem	V Sem	VI Sem	VII Sem	VIII Sem
<b>First</b>	APOORVA AMBIGER 89.75%	APOORVA AMBIGER 91%	SAMRUDDHI KULAKARNI 88.44%	SAMRUDDHI KULAKARNI 87.13%	KALLAPPA CHIKODI 84.62%	SHRUDDHA ALAGOUDA 91.8%
<b>Second</b>	ANJANA KULAKARNI 88.87%	RUTU PATIL 88%	SHRUTI MAGADUM 88%	PRIYANKA GHARABUDE 86.13%	ANKET CHOUGALA 84.50%	RUTUJA SHETTI 90.4%
<b>Third</b>	RUTU PATIL 87%	CHAITALI UMARANE 87.40%	POORNIMA SHINDE 81.89%	POORNIMA SHINDE 85.63%	HARSHITA GOUDADI 81.37%	ANKET CHOUGALA 90.2%

## STUDENTS ACHIEVEMENT IN EVENTS

Sl. No.	Name of the event	Participants Name	Venue	Date	Prize	National/ State/ Inter College Level
1	TEXPLORE-2024	Jaine Shaha & Ankit Avargol	CMRIT, Bangalore	22/05/2024	Participated	Inter College Level
2	Tattoo Design	Jaine Shah	HSIT Nidasoshi	28/02/2024	1 <sup>st</sup>	Inter College Level
3	Paper Presentation	Jaine Shaha & Ankit Avargol	KLECET, Chikodi	29/02/2024	2 <sup>nd</sup>	Inter College Level
4	Paper Presentation	Jaine Shaha & Ankit Avargol	VTU, Belagavi	12/01/2024	Participated	National Level
5	FLASH FRAME	Jaine Shaha & Ankit Avargol	VTU, Belagavi	12/01/2024	Participated	National Level
6	Quiz Competition	Ankit Avargol	HSIT, Nidasoshi	23/05/2023	2 <sup>nd</sup>	Inter College Level
7	Paper Presentation	Jaine Shaha & Arati Phatinge	Jain College of Engineering & Research Belagavi	14/12/2023	Participated	National Level
8	Paper Presentation	Namrata Belagali & Shreya Yamakanmarde	Jain College of Engineering & Research Belagavi	14/12/2023	Participated	National Level
9	Aavishkaar 2022	Rakesh Madabhavi	Vishwanathrao Deshpande Institute of Technology, Haliyal	11 <sup>th</sup> June 2022	Second	Inter College Level
10	Quiz Competition	Akshata Patil	KLE College of Engineering and Technology, Chikodi	12 <sup>th</sup> to 19 <sup>th</sup> June 2020	Participant	National
11	Webinar-CAD Tools for VLSI Design	Sunita Karabasannavar	VSM's Institute of Technology, Nipani	13 <sup>th</sup> June 2020	Participant	National
12	JOSH Scholarship Test	Sunita Karabasannavar	Ethnus Group	17 <sup>th</sup> June 2020	Participant	National

## STUDENTS ACHIEVEMENT IN TECHNICAL EVENT

Sl. No.	Name of the event	Participants Name	Venue	Date	Prize	National/ State/ Inter College Level
1	Innovation 2K20 Paper Presentation	Kavita Patil	Sharad Institute of Technology, College of Engineering, Yadav	10 <sup>th</sup> March 2020	Participant	National
2	Innovation 2K20 Paper Presentation	Aishwarya Patil	Sharad Institute of Technology, College of Engineering, Yadav	10 <sup>th</sup> March 2020	Participant	National
3	Innovation 2K20 Paper Presentation	Gangadhar Girga ve	Sharad Institute of Technology, College of Engineering, Yadav	10 <sup>th</sup> March 2020	Participant	National
4	Innovation 2K20 Paper Presentation	Veenashri Borga lli	Sharad Institute of Technology, College of Engineering, Yadav	10 <sup>th</sup> March 2020	Participant	National
5	Innovation 2K20 Paper Presentation	Akshay Pawar	Sharad Institute of Technology, College of Engineering, Yadav	10 <sup>th</sup> March 2020	Participant	National
6	Innovation 2K20 Paper Presentation	Chaitra Veerakathmath	Sharad Institute of Technology, College of Engineering, Yadav	10 <sup>th</sup> March 2020	Participant	National
7	Innovation 2K20	Sunita Karabasannavar	Sharad Institute of Technology, College of Engineering, Yadav	10 <sup>th</sup> March 2020	Participant	National
8	TechGig C Beginner Skill Test	Akshata Patil	TimesJobs and TechGig	20 <sup>th</sup> April 2020	Participant	National

## DETAILS OF INDUSTRIAL TRAINING UNDERGONE IN THE ACADEMIC YEAR 2022-23

SL. NO.	NAME OF THE STUDENT	NAME OF THE UNDERGONE INTERNSHIP COMPANY	INTERNSHIP/SUMMER TRAINING PERIOD
1	Adarsh Kammar	eTech Prowess private limited No 473, Swathi Towers, Bangalore - 560078	16/08/2023 To 16/09/2023
2	Pavankumar Magadum		
3	Omkar Irappanavar		
4	Arati Bugadikatti		
5	Shweta Mangsole		
6	Neelambika G		
7	Prajwal Magadum	Amsa embedded solutions Unkal cross stop, Sirgur park road Baligar Building, Vidyanagar, Hubbali - 580031	14/08/2023 To 14/09/2023
8	Md.Yusuf Hukkeri		
9	Sagar Toragall		
10	Abhishek Masti		
11	Rohan Chilami		
12	Omkar Sankannavar		
13	Rahul Kapse	GTTC, Udyambag, Belagavi, Karnataka- 590008	16/08/2023 To 16/09/2023
14	Neha Bhujagoudra		
15	Priyanka Gharabude		
16	Shrutika V Dhang	Robosoft, Innovations Pvt. Ltd.Nippani- 591237	16/08/2023 To 15/09/2023
17	Shruti Magadum		
18	Swati Kupati		
19	Sneha Munnoli		
20	Veena Magadum		
21	Vimarsha Pujari		
22	Lakamale Saiprasad		
23	Aishwarya Dudaganvi	Technologies Global Pvt. Ltd. Jayanagar, Bangalore, Karnataka- 560041	16/08/2023 To 16/09/2023
24	Ashwini B Patil		
25	Madhuja A Khot		
26	Tejashri S Patil		
27	Sanika Patil		
28	Pooja K Kabadige		
29	Samrudhi S Kulkarni		
30	Sneha Belagali		
31	Komal S Chavan		
32	Poornima V Shindhe		
33	Sushmita S Tanodi		

## DETAILS OF INDUSTRIAL TRAINING UNDERGONE IN THE ACADEMIC YEAR 2022-23

SL. NO.	NAME OF THE STUDENT	NAME OF THE UNDERGONE INTERNSHIP COMPANY	INTERNSHIP/SUMMER TRAINING PERIOD
34	Vishal Haragapure	Technofist RT Nagar Bangalore, Karnataka- 560032	16/08/2023 To 16/09/2023
35	Dushyant Patil		
36	KartikPujar		
37	Abhishek Salotagi		
38	AkashBusari		
39	AniketAjitWagavade		
40	Mahantesh Pol		
41	SaraswatiBalobal		
42	SnehaSadalagi		
43	NeelambariArakeri		
44	ShravanaBastwadi		
45	GouriMathapati		
46	SapanaNaik		



## DEPARTMENT ACTIVITIES FOR THE ACADEMIC YEAR 2022-23

Sl. No.	Name of the Event	Resource Person	Event Coordinators	Date
01	Python Tool and Python Programming for Machine Learning	Prof. S. S. Malaj Prof. P. V. Patil HIT, Nidasoshi	Prof. S. S. Malaj Prof. P. V. Patil	09/12/2022
02	Workshop on "PCB Design & Testing"	Mr. Tulasidas Salunke Electrosal HighTech. Pvt. Ltd, Nippani Prof. D. M. Kumbhar Prof. S. S. Patil HIT, Nidasoshi	Prof. S. S. Patil Prof. D. M. Kumbhar	15/12/2022 to 18/12/2022
03	Introduction to Artificial Intelligence	Dr. Mahadevaswamy Assistant Professor VVCE, Mysore	Dr. S. S. Ittannavar Prof. B. P. Khot	23/12/2023
04	Basic Arduino Programming	Dr. R. R. Maggavi Prof. S. S. Kamate Prof. D. M. Kumbhar Prof. D. B. MAdihalli Prof. P. V. Patil HIT, Nidasoshi	Dr. R. R. Maggavi Prof. S. S. Kamate Prof. D. M. Kumbhar Prof. D. B. MAdihalli Prof. P. V. Patil	17/01/2023 To 19/01/2023
05	Recent Trends & Opportunities in VLSI	Dr. Arun S. Tigadi	Prof. D. M. Kumbhar Prof. S. S. Patil Prof. D. B. MAdihalli	08/03/2023
06	Management Concepts & B-Plan	Prof. Santosh Terni Associate Professor AIMR, Sankeshwar	Prof. S. S. Malaj Prof. P. V. Patil	25/04/2023

## FACULTY DEVELOPMENT INITIATIVES 2022-23

Sl. No	Name of the Faculty	Name of the Workshop/ Short term Course Attended	Venue	Date
1	Prof. S. S. Malaj	Recent Grands, Publications & Consultancy skills for academicians	BIT, Bengaluru	06-03-23 to 08-03-23
2	Prof. D. M. Kumbhar	Machine Learning & Data Science with Python	PHN Technology Pvt. Ltd.	25-02-2023 to 01-03-2023
3	Prof. S. S. Patil	Analog VLSI Design using EDA Tools	VIAT, Muddenahalli	20-03-2023 to 25-03-2023
4	Prof. S. S.Kamate	FDP on “Software Engineering & Testing Methodologies”	Hirasugar Institute of Technology, Nidasoshi	16/03/2022 to 19/03/2022
5	Prof.D. M.Kumbhar	FDP on “Software Engineering & Testing Methodologies”	Hirasugar Institute of Technology, Nidasoshi	16/03/2022 to 19/03/2022
6	Prof. Sachin S Patil	FDP on “Software Engineering & Testing Methodologies”	Hirasugar Institute of Technology, Nidasoshi	16/03/2022 to 19/03/2022
7	Prof. D. B. Madihalli	FDP on “Software Engineering & Testing Methodologies”	Hirasugar Institute of Technology, Nidasoshi	16/03/2022 to 19/03/2022
8	Prof.P. V.Patil	FDP on “Software Engineering & Testing Methodologies”	Hirasugar Institute of Technology, Nidasoshi	16/03/2022 to 19/03/2022
9	Prof. S. S. Itannavar	FDP on “Software Engineering & Testing Methodologies”	Hirasugar Institute of Technology, Nidasoshi	16/03/2022 to 19/03/2022
10	Prof. B. P.Khot	FDP on “Software Engineering & Testing Methodologies”	Hirasugar Institute of Technology, Nidasoshi	16/03/2022 to 19/03/2022

## RESEARCH PAPERS PUBLISHED IN JOURNALS / CONFERENCE BY FACULTIES OF THE ACADEMIC YEAR 2022-23

Sl. No.	Name of the Faculty	Publication details
01	Dr. S. S. Ittannavar	S. S. Ittannavar, R. H. Havaladar, "Segmentation of Breast Masses in Mammogram Image Using Multilevel Multi objective Electromagnetism-Like Optimization Algorithm", Hindawi BioMed Research International Volume 2022, Article ID 8576768, 14 pages.
02	Prof. S. S. Malaj	Arun K Talawar, Sunita S Malaj , Raju Hiremath, "An Analysis of : Embedded Systems in Embedded Processors Knack", An international biannual referred journal of Management & Technology, Year 2023, Volume-17, Issue-1 (January – June), ISSN: 0974-7621.
03	Prof. D. B. Madihalli	Prof. D. B. Madihalli, Ms. Ashrafi M. Attar, Ms. Rutika A. kanade, Ms. Viajaylaxmi S. Avarade, "Accident Detection and Smart Ambulance Management System", Journal of Emerging Technologies and Innovative Research, (ISSN-2349-5162, Volume 9, Issue 8 , © 2022 JETIR August 2022, Pages: d903-d906.
04	Prof. S. S. Patil	"A smart solution for in farm complete tractor activity tracking system over cloud", International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.8, Issue 10, page no.d867-d871, October-2021.
05	Prof. D. B. Madihalli	Efficient Industry Automation with Safety Security and Monitoring the Process Through IOT, International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.8, Issue 9, page no.e807-e810, September-2021.
06	Prof. P. V. Patil	"A IOT Based Smart System To Control Air & Water Quality In Urban Areas", International Journal Of Emerging Technologies And Innovative Research (Www.Jetir.Org), Issn:2349-5162, Vol.8, Issue 10, Page No.E251-E254, October-2021
07	Prof. S. S. Ittannavar	Ittannavar, S.S., Havaladar, R.H. Detection of breast cancer using the infinite feature selection with genetic algorithm and deep neural network. <i>Distributed Parallel Databases</i> , 675–697 (2022). <a href="https://doi.org/10.1007/s10619-021-07355-w">https://doi.org/10.1007/s10619-021-07355-w</a> .

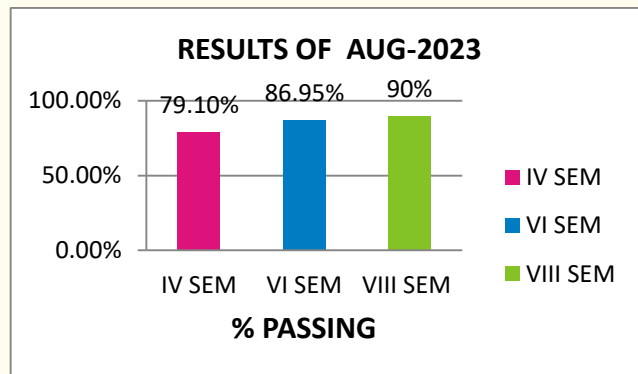
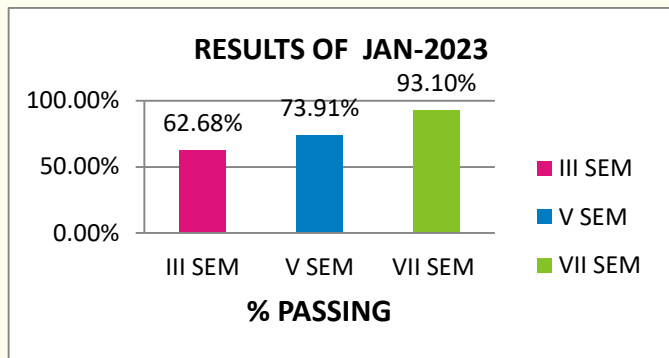
**VGST SPONSERED PROJECTS**

SL. NO	TITLE	PRINCIPAL INVESTIGATOR	AMOUNT IN RS	SPONSERED BY	DATE
1	Project Title: Coplanar Capacitive Coupled Probe Fed Microstrip Antennas with and without Air Gap for UWB and Multiband Applications.	Dr.S.S.Itannavar	20,00,000/-	Project Sanctioned under VGST scheme	27/08/2018

**KSCST SPONSERED PROJECTS FOR THE ACADEMIC YEAR 2022-23**

SL. NO	TITLE	GUIDE	AMOUNT IN RS	SPONSERED BY	DATE
1	ROBOKISAN- Autonomous Solar Powered Voice Controlled Multilingual Support Over IOT	Prof.S.S.Malaj	6000/-	KSCST, Bangalore	2022-23
2	Innovative Approach to Prevent Illegal Smuggling in Forest Areas using Machine Learning and IOT	Prof. S. S. Kamate	5000/-	KSCST, Bangalore	2022-23

## ACADEMIC EXCELLENCE



### 2019 BATCH PLACEMENTS AS ON JULY 2023

#### BRANCH: ELECTRONICS & COMMUNICATION ENGINEERING



**Miss. Swapna Jirale**

1. HIRDEYE
2. TAP Academy



**Miss. Rutuja Shetti**

1. Cognizant
2. Qspiders, Bengaluru



**Miss. Shraddha Alagouda**

1. Cognizant
2. Palle Technologies, Bengaluru



**Miss. Surabhi Maradi**

1. THIRDEYE
2. Qspiders, Bengaluru



**Miss. Soujanya Madabhavi**

1. TATA Consultancy Services Limited (TCSL).



**Mr. Ronit Patil**

1. Global Quest Technologies Pvt. Ltd.
2. Qspiders, Bengaluru



**Mr. Anket Chougala**

1. TAP Academy
2. Palle Technologies, Bengaluru
3. Qspiders, Bengaluru



**Mr. Kallappa Chikodi**

1. TAP Academy
2. Ethnus Codemithra, Bengaluru



**Mr. Maruti Magadam**

1. Palle Technologies, Bengaluru



**Mr. Rakesh Madabhavi**

1. Palle Technologies, Bengaluru

**2019 BATCH PLACEMENTS AS ON JULY 2023****BRANCH: ELECTRONICS & COMMUNICATION ENGINEERING**

**Mr. Snehal Patil**  
 1. Palle Technologies  
 Bangalore  
 2. Ethnus Codemitra,  
 Bangalore



**Miss. Swati S  
 Bhiste**  
 1. Ethnus  
 Codemitra,  
 Bangalore



**Miss. Sahana P  
 Mangalorkar**  
 1. Ethnus  
 Codemitra,  
 Bangalore



**Miss. Priyanka  
 Pujar**  
 1. Ethnus  
 Codemitra,  
 Bangalore



**Miss. Bhagyashree D  
 Madihalli**  
 1. Ethnus Codemitra,  
 Bangalore



**Miss. Swati Katageri**  
 1. Ethnus Codemitra,  
 Bangalore



**Mr. Akshay S**  
 1. Ethnus  
 Codemitra,  
 Bangalore



**Miss. Nikita Hattarki**  
 1. Ethnus  
 Codemitra,  
 Bangalore



**Miss. Apoorva  
 Magadum**  
 1. Ethnus  
 Codemitra,  
 Bangalore



**Miss. Harshita  
 Goudadi**  
 1. Ethnus Codemitra,  
 Bangalore



**Miss. Divya Karigar**  
 1. Ethnus Codemitra,  
 Bangalore



**Miss. Sneha S Patil**  
 1. Ethnus  
 Codemitra,  
 Bangalore



**Mr. Hanamanta  
 Soolibhavi**  
 1. Ethnus  
 Codemitra,  
 Bangalore



**Miss. Ravi  
 Marennavar**  
 1. Vtech Integrated  
 Solutions  
 Bangalore

# PHOTO GALLERY



### PHOTO GALLERY

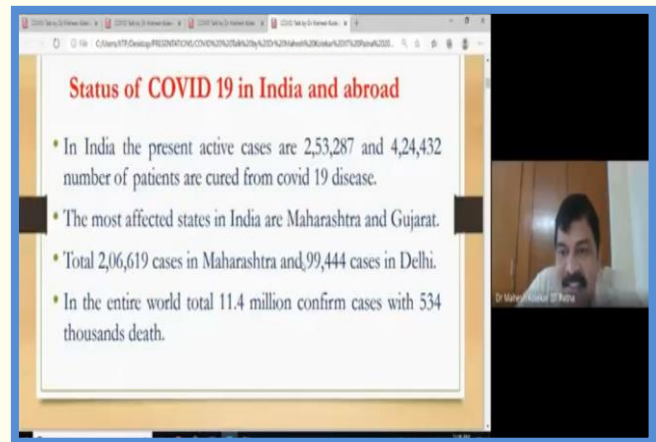




# PHOTO GALLERY



## PHOTO GALLERY



## PHOTO GALLERY



### ECSA BOARD:

- **President**  
**Dr. S. C. Kamate**
- **Chairman**  
**Dr. M.C. Sarsamba**
- **Staff Co-ordinator**  
**Prof. D. M. Kumbhar**

### EDITORIAL BOARD:

- **Editor in Chief**  
**Dr. S. S. Ittannavar**
- **Executive Editor**  
**Dr. M.C. Sarsamba**

### STUDENT EDITORS:

- **Mr. Kallappa Chikodi, VIII SEM**
- **Miss. Shraddha Alagouda, VIII SEM**