



Shri K.V.ShankaraGowda
Founder

People's Education Trust (R), Mandya P.E.S College of Engineering

(An Autonomous Institution Aided by Government of Karnataka, Affiliated to VTU, Belagavi)



Shri K.S.Vijaya Anand
President

2023-24

EVOLVE

DEPARTMENT OF

ELECTRONICS AND COMMUNICATION



NEWS LETTER



PESCE CET CODE:E023 | PESCE COMEDK CODE:E089



/ECE.PESOFFICIAL



Late Shri. K V Shankara Gowda
FOUNDER, Former Education
Minister Government of
Karnataka



Sri. K S Vijay Anand
PRESIDENT, PET(R) & Chairman
P.E.S.C.E, Mandya

OUR PATRONS



Sri. S L Shiva Prasad
Secretary, P.E.S.C.E, Mandya



Dr. Nanjunda Swamy
Principal, P.E.S.C.E, Mandya



Dr. Punith Kumar.M.B
H.O.D of ECE Department,
P.E.S.C.E, Mandya

VISION

PESCE SHALL BE A LEADING INSTITUTION IMPARTING QUALITY ENGINEERING AND MANAGEMENT EDUCATION DEVELOPING CREATIVE AND SOCIALLY RESPONSIBLE PROFESSIONALS

MISSION

- ▶ PROVIDE STATE OF THE ART INFRASTRUCTURE, MOTIVATE THE FACULTY TO BE PROFICIENT IN THEIR FIELD OF SPECIALIZATION AND ADOPT BEST TEACHING-LEARNING PRACTICES.
- ▶ IMPART ENGINEERING AND MANAGERIAL SKILLS THROUGH COMPETENT AND COMMITTED FACULTY USING OUTCOME BASED EDUCATIONAL CURRICULUM.
- ▶ INCULCATE PROFESSIONAL ETHICS, LEADERSHIP QUALITIES AND ENTREPRENEURIAL SKILLS TO MEET THE SOCIETAL NEEDS.
- ▶ PROMOTE RESEARCH, PRODUCT DEVELOPMENT AND INDUSTRY-INSTITUTION INTERACTION.

ABOUT THE P.E.S COLLEGE OF ENGINEERING, MANDYA



P. E. S. College of Engineering, Mandya established in 1962 under the aegis of the PET (R) Mandya, is a top-notch engineering college in Karnataka with the state-of-the-art equipment, infrastructural facilities and National standard sports facilities. PESCE is a premier technical institute delivering quality technical education. The Institute was started by a great visionary, Late Sri K V Shankara Gowda, and is now successfully moving ahead under the able leadership of Sri K S Vijay Anand, Chairman, People's Education Trust®, Mandya. The college is making great forays in the arena of technical higher education. It is one of the Pioneer Technical Institutes in the country and has gained a very good reputation by some outstanding achievements of the faculty and students. The institution is functioning under the Grant-in-Aid scheme of Government of Karnataka, permanently affiliated to Visvesvaraya technological University (VTU), Belagavi, become autonomous in the year 2008. The institute is recognized by All India Council for Technical Education (AICTE), New Delhi and all UG Programs are accredited by National Assessment and Accreditation Council (NAAC), and all the UG programmes are accredited by National Board of Accreditation (NBA), New Delhi. Further, the institution has secured 137 ranks at National level in the Ministry of Education's National Institutional Ranking framework (NIRF)-2022, and the institute has recognized in the band "PERFORMER" under the category "Colleges/Institutes (Govt. and Govt.Aided) (technical)" in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021, a flagship program of the Ministry of education, Government of India. The institute offers Undergraduate, postgraduate and doctoral programs in various engineering disciplines.

About the Department of Electronics & Communication Engineering

The department of Electronics and Communication Engineering was incepted in the year 1967 with an undergraduate program in Electronics and Communication Engineering. Initially program had an intake of 60 students and presently 150 students graduate every year. The long journey of 50 years has seen satisfactory contributions to the society, nation and world. The alumni of this department has strong global presence making their alma mater proud in every sector they represent. Department has started its PG program in the year 2012 in the specialization of VLSI design and Embedded systems. Equipped with qualified and dedicated faculty department has focus on VLSI design, Embedded systems and Image processing. The quality of teaching and training has yielded high growth rate of placement at various organizations. Large number of candidates pursuing research programs (M.Sc/Ph D) is a true testimonial to the research potential of the department. The Department is recognized as Research Centre by V T U and Mysore University offers part time and full time Ph.D. Programs. Department has started its PG program in the year 2012 in the specialization of VLSI design and Embedded systems. Equipped with qualified and dedicated faculty department has focus on VLSI design, Embedded systems and Image processing. The quality of teaching and training has yielded high growth rate of placement at various organizations. Large number of candidates pursuing research programs (M.Sc/Ph D) is a true testimonial to the research potential of the department.

VISION

The department of E & C would endeavour to create a pool of Engineers who would be extremely competent technically, ethically strong also fulfil their obligation in terms of social responsibility .

MISSION

- M1: Adopt the best pedagogical methods and provide the best facility, infrastructure and an ambience conducive to imbibe technical knowledge and practicing ethics.
- M2: Group and individual exercises to inculcate habit of analytical and strategic thinking to help the students to develop creative thinking and instil team skills
- M3: MoUs and Sponsored projects with industry and R & D organizations for collaborative learning
- M4: Enabling and encouraging students for continuing education and moulding them for life-long learning process

Program Educational Objectives (PEOs) of the Department

Graduates of the program will be able to

- ▶ PEO1: Graduates to exhibit knowledge in mathematics, engineering fundamentals applied to Electronics and Communication Engineering for professional achievement in industry, research and academia
- ▶ PEO2: Graduates to identify, analyse and apply engineering concepts for design of Electronics and Communication Engineering systems and demonstrate multidisciplinary expertise to handle societal needs and meet contemporary requirements
- ▶ PEO3: Graduates to perform with leadership qualities, team spirit, management skills, attitude and ethics need for successful career, sustained learning and entrepreneurship.

Program Specific Outcome (PSOs) of the Department

Program Specific Outcomes of bachelor degree (B.E, E&C) program are defined as follows which are in line with the Program specific criteria (PSC) as defined by IEEE.

After the graduation, the student will have:

- ▶ An ability to understand the basic concepts in Electronics & Communication Engineering and to apply them in the design and implementation of Electronics and communication systems.
- ▶ An ability to solve complex problems in Electronics and Communication Engineering, using latest hardware and software tools, along with analytical skills to arrive at appropriate solutions.

Program Outcomes (s)

Engineering Graduates will be able to

PO1 Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2 Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3 Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6 The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Message from the Head of the Department

"It gives me immense pleasure to announce the release of our latest edition of the Electronics and Communication Engineering Department's Newsletter—Evolve. This publication serves as a reflection of our department's continuous efforts towards academic excellence, research innovations, and student achievements. Evolve encapsulates the remarkable contributions of our faculty, students, and researchers, highlighting key events, technical advancements, and success stories that define our department's progress. It stands as a testament to our collective commitment to staying at the forefront of electronics and communication engineering.

I extend my heartfelt gratitude to the editorial team, faculty members, and students who have contributed to this edition. Your dedication and enthusiasm are what make our department thrive.

I encourage everyone to explore the newsletter and stay updated with the latest developments within the department. Let us continue to learn, innovate, and excel together."

Dr. Punith Kumar M B

Head of the Department

Electronics and Communication Engineering

PESCE, Mandya

hodec@pesce.ac.in

INSIDE THE PULSE OF OUR DEPARTMENT

WORKSHOPS, FDP, TECHNICAL TALKS,
CULTURAL ACTIVITIES AND SPORTS
(CONDUCTED BY ECE ASSOCIATION)

“NAVASAMBHRAMA” (16-10-2023 TO 21-10-2023)

A Techno-Cultural Festival, is the ideal combination of technology, joy, and culture. Series of technical talks, Saraswati Puja.



Conducted By: Nischitha K [ECE Staff Association Secretary] Dept. of ECE, PESCE, Mandya

“SARASWATHI POOJA(20/10/2023)”

Conducted By: Dr Punith Kumar M B
Professor & HOD
ECE Dept, PESCE Mandya.



❖ **“KANNADA RAJYOTSAVA”(21-11-2023 TO 22-11-2023)**

Drawing and Essay Competition as part of our celebration for Kannada Rajyotsava.

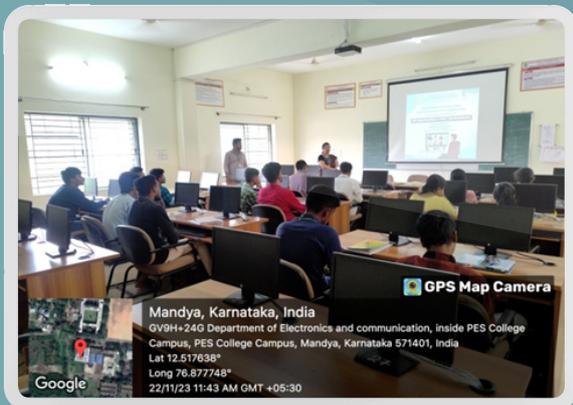
- Karnataka Culture and Heritage
- The Significance of Kannada Rajyotsava in Preserving Karnataka's Rich Heritage



Students participate in Kannada Essay and Drawing Competition with enthusiasm.

❖ **WEBINAR ON “JOB OPPORTUNITIES IN VLSI SEMICONDUCTOR INDUSTRY”(21-11-2023)**

Resource Person:- Yashwant Kumar
Physical Design Engineer
Takshila Institute of VLSI Technologies, Bangalore





ECE LOGO DESIGN COMPETITION FOR ALL STUDENTS AND FACULTY MEMBERS OF THE ECE DEPARTMENT.(11-12-2023)



TECHNICAL-TALK (2023-TILL DATE)

THE ECE DEPARTMENT HAS ORGANIZED A TECHNICAL TALK TO
BENEFIT STUDENTS BY INTRODUCING THE LATEST TECHNOLOGIES
AND TRENDS

Resource Person	Date	Topic
Dr.Rajalakshmi Kishore Associate Professor, Dept of ECE, National Institute of Engineering Mysore.	27/09/2023	Unmanned Aerial Vehicle (UAV) Based Communication Using Intelligent Reflecting Surface for B5G
Shivaprasad N Assistant Professor SJCE, Mysuru	16/10/2023	Sensor Technology, IOT, and Big Data: A Revolution in Data Collection and Analysis
Dr.Honnaraju B Associate Professor & HOD of CS & BSMIT, Mysuru.	16/10/2023	Introduction to Computer Vision and its Application
Dr.Yathisha L, Dean-Student Affairs Dept of ECE, ATME College of Engineering, Mysuru	17/10/2023	Introduction to Optimal Control Theory and its Application
Dinesh M A Alumni Batch 2007 Assistant Professor Department of ECE, MIT, Mysuru	18/10/2023	Microwave Dielectric Materials for Antenna Applications
Dr.Sowmyashree M S Assistant Professor, Dept of ECE, Government Engineering College, Chamrajnagar	19/10/2023	Introduction to QPSO Algorithm for Waveform Design

EVOLVE 2023-24

Dr.Premanand B S Associate Professor, Dept of Electronics and Telecommunication Engineering, RVCE, Bangalore.	20/10/2023	Overview of Application- Specific Integrated Circuits
Dr.Sathisha M S Associate Professor, Dept of CS and Engineering, Navkis College of Engineering, Hassan	20/10/2023	Data Structures and its Applications
HemanthSimha Alumnus 2017 Batch Java Consultant Capgemini, Bangalore	18/11/2023	A Beginner's Guide to Agile and Scrum
Ullas P Senior Analyst Learning, Infosys Mysuru.	02/12/2023	Opportunities in Modern Tech for Engineering Excellence
Kishore Y C Staff Engineer(Physical Design) Mediatek, Bangalore	09/12/2023	Career Pathways in Semiconductor Industry and Orientation to Physical Design
Lokesh B S Assistant Professor Dept of ECE, Maharaja Institute of Technology Mysuru.	28/03/2024	Roadmap and Glimpse on python programming
Bhargavi K, Assistant Professor, Dept of ECE, Vidyavardhaka College of Engineering Mysuru.	30/03/2024	Opportunities in Electronics and Communication Engineering

Goutham V, Assistant Professor BGS Institute of Technology, Adichunchanagiri University, B G Nagara	30/03/2024	Introduction to Embedded System
Dr. Raghu J Assistant Professor, Dept of ECE, The National Institute of Engineering, Mysuru	01/04/2024	Applications of Vector Calculus in Electronics and Communication
Dr.Babu K S Assistant Professor, Dept of E&I SJCE, Mysuru.	01/04/2024	Image Processing Application in Medical Image Analysis
Dr.Anitha S Prasad Assistant Professor, Dept of ECE, JSSTU Mysuru	01/04/2024	Different Types of ECG Electrodes
Dr. B R Chandavarkar Associate Professor, Dept of CSE, NITK Suratkal, Mangaluru.	06/04/2024	Instruction and Guidance on Academic Paper Composition and Publishing Procedures
Dr. K R Sudhindra	09/05/2024	Implementation of outcome Based Education and Accreditation
Revanth M S	4/07/2024	Career Guidance in the path of Study Abroad Opportunities

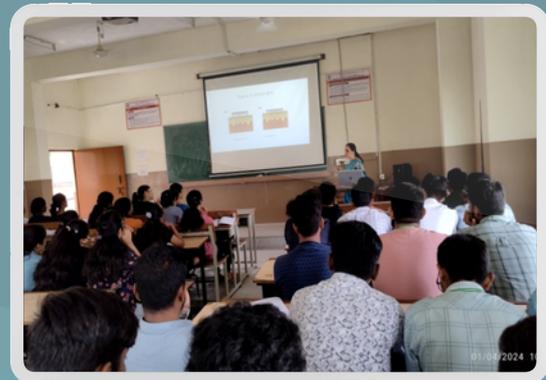
◆◆ ROADMAP AND GLIMPSE ON PYTHON PROGRAMMING (28/03/2024)



Lokesh B S
Assistant Professor
Dept of ECE,
Maharaja Institute of Technology
Mysuru

DIFFERENT TYPES OF ECG ELECTRODES(01/04/2024) ◆◆

Dr. Anitha S Prasad
Assistant Professor,
Dept of ECE, JSSTU Mysuru



◆◆ OPPORTUNITIES IN MODERN TECH FOR ENGINEERING EXCELLENCE (02/12/2023)



Ullas P
Senior Analyst Learning,
Infosys Mysuru



◆◆ INTRODUCTION TO OPTIMAL CONTROL THEORY AND ITS APPLICATION(17/10/2023)



**Dr.Yathisha L, Dean-Student Affairs
Dept of ECE,
ATME College of Engineering,
Mysuru**

INSTRUCTION AND GUIDANCE ON ACADEMIC PAPER COMPOSITION AND PUBLISHING PROCEDURES(06/04/2024) ◆◆

**Dr. B R Chandavarkar
Associate Professor,
Dept of CSE, NITK Suratkal,
Mangaluru.**



◆◆ CAREER PATHWAYS IN SEMICONDUCTOR INDUSTRY AND ORIENTATION TO PHYSICAL DESIGN(09/12/2023)



**Kishore Y C
Staff Engineer(Physical Design)
Mediatek, Bangalore**

◆◆ Women's day (March 26th , 2024)

ECE Department honored to host this year's "Glory to Women Day Celebration". This event is dedicated to recognizing and celebrating the remarkable contributions of women in our society.

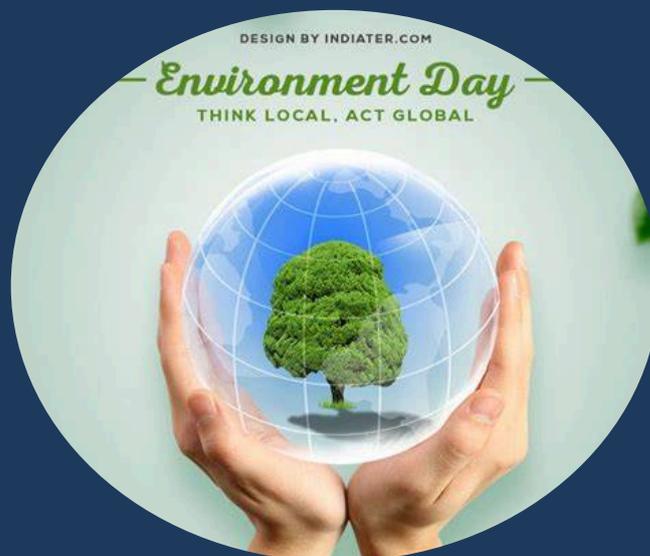
◆◆ Intra-Departmental Sports Event(April 25th to May 5th, 2024)

Intra-Departmental Tennis Ball Cricket Tournament



◆◆ World Environment day(June 5th, 2024)

As part of the World Environment Day celebration, students and faculty of the ECE Department have planted plants.



Student Placement details

The total number of students admitted for 2023-24 batches are 167. The eligible students for the placement are 154. The total number of students placed is 99. The placement details are as shown below



L&T Technology Services

Abhilash A
Anupama B
Apoorva T K
C V Nithish Bharadwaj
Darshan T V
Gireesha C P
Hemanthgowda G N
Kiran Kumar M

Sharath Kumar M B
Venugopal K
Jafar Sadiq K
Madan Arya M A
Meghana N
Nagashree C
Nagaswathi S
Nayana R
Nisarga B

Rakesh M A
Rohini M A
Spandana S R
Srilakshnmi N R
Supreetha G J
Tanuja S Jain
Tarun Ranga
Vaishnavi R L
Varsha H M



Suchitra H R



Ananya S N



accenture

Suresh L A
Suchitra H R
Reshma H R
Krupa Y T

Impana D
Suchitra H R
Sinchana S



AKKODIS



ITC INFOTECH
Business-friendly Solutions

Anoop Kumar M H
Sharanya R

Dhanush C D
Zuha Rabiya Khan
Vinay Kumar M
Nithin K R
Abhishek R R
Ananya B A
Shraddha M P
Tejaswini T
Tejas V P



Spiders



WSTLINE
Sail Across the World...

Abhishek B S
Purushotham M J
Varun S

Gentech & S G Software

Ananya
Dhananjay
Keerthana
Niveditha
Poornima

Kushal U
Sahana P
Vandana S



Ananya R V
Sindhu D M
Shreeraksha B R

Apoorva
Chinmayee N
Kavana H
Poornima K
Deepika H S
Gaganchandra K B
Pranathi M



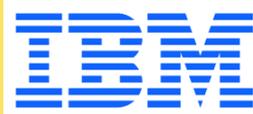
Zuha Rabiya Khan
Shraddha M P
Kavana H
Keerthi Shankar M S
Harshavardhini K J
Nivedhitha M K
Sindhu T K
Chinmayee



Codeyoung

Harshavardhini K J
Keerthi Shankar M S
Prajna Vishwanath

Impana C S



codegnan
IT SOLUTIONS

Harshitha S

Priya Lokesh K L
B Kushal Kumar
Keerthi M



KGI SL
MicroCollege
Genius as a Service (GaaS)



PravegaSemi

Ananya B A

Prajna vishwanath



CADMAXX
EdTech



MAXEYE
TECHNOLOGIES

Vinay Kumar M

Meghana M N
Keerthi M



GLOBAL QUEST
TECHNOLOGIES



Pooja S D
Purushotham M J
Purushottam Khatri
Rakshitha C
Rakshitha H D
Ritheesh H V

Shreeraksha B R
Ananya B A
Tejas V P
Varshitha A S
Varun S
Abhishek

Chandana M N
Dilip G R
M N Harshitha
Mahalakshmi H M
Manoj M A
Mythri H P



Abhishek
Ananya R V
C R Anusha
Hamsa C J
Harshitha H R

Keerthana C M
Manoj M A
Pannagashree H
Pooja S D
Purushottam
Khatri

Shraddha M P
Shree Lakshmi
Sahan N Murthy
Djamrak B M
Abhishek Gowda



Abhishek G
C R Anusha
Meghana M N
Keerthi M
Niveditha M K
Shree Lakshmi
Varshitha A S

Abhishek Gowda
Adithya
Bhoomika
Chinmayee
Dhanyashree
Gaganachandra
Shree

SEMESTER TOPPERS

Rank Holder- Under Graduate Programs Electronics and Communication Engineering
August 2023- July 2024



1

SUPREETHA G J



2

VIMALA C J



3

SHRADDHA M P



4

ANUPAMA B



5

SUCHITRA H R



6

JAFAR SADIQ K



7

SINDHU D M



8

HAMSA C J



9

SINCHANA S



10th

SHREE LAKSHMI

"FROM RESEARCH TO RECOGNITION: THE PHD ACHIEVERS"

EVOLVE 2023-24



Dr. Mahesh Kumar A S

Research Guide: Dr. Mallikarjunswamy M S

University: JSS

Area of Research: Study of clinically significant features of Rheumatoid Arthritis (RA) using the radiographic images & IR Thermograms



Dr. Mukul Manohar S

Research Guide: Dr. K N Muralidhara

University: VTU

Area of Research: Video Processing And Target Tracking



Dr. Bharath M R

Research Guide: Dr. K A Radhakrishna Rao

University: VTU

Area of Research: Multimodal biometric fusion for improved speed security and recognition

Student Internship Details

Sl.no	USN	NAME OF THE STUDENT	INDUSTRY NAME
1	4PS20EC091	Preethi H K	HAL
2	4PS20EC099	Rakshitha B S	HAL
3	4PS20EC147	Vidyashree K T	GTTC Mysore
4	4PS20EC139	Vamshi krishna D	BEML
5	4PS20EC060	MN Harshitha	Marconics Technologies
6	4PS21EC415	Sowjanya T	Govt .Tool Room and Training center
7	4PS20EC029	Dhananay Ganiger	Indian South western Railways
8	4PS20EC133	Tharun D Gowda	Bharat Electronics Limited (BEL)
9	4PS20EC155	Anish M U	Bharat Electronics Limited (BEL)
10	4PS20EC123	Srilakshmi N R	KMF, Mandya
11	4PS20EC050	Jeevitha C	A N Electronics
12	4PS20EC075	Nayana R	A N Electronics
13	4PS20EC064	Manaswitha R	A N Electronics
14	4PS20EC066	Manoj M A	Marconics Technologies
15	4PS20EC005	Abhishek Gowda B M	A N Electronics
16	4PS20EC073	Nagashree C	A N Electronics
17	4PS20EC074	Nagaswathi S	A N Electronics

18	4PS20EC154	DHANRAJ B M	A N Electronics
19	4PS20EC141	Varsha H M	A N Electronics
20	4PS21EC409	Kiran Kumar M	A N Electronics
21	4PS20EC048	Jafar Sadiq K	A N Electronics
22	4PS21EC417	Venugopal K	A N Electronics
23	4PS20EC129	Tanuja S Jain	A N electronics
24	4PS20EC010	Ananya G D	A N Electronics
25	4PS20EC063	Mahehsreddy	Centum ELectrronics Pvt Ltd
26	4PS20EC084	Pooja S D	Rug Rel Components and Systems Pvt. Ltd
27	4PS20EC069	Meghana N	Rug Rel Components and Systems Pvt. Ltd
28	4PS20EC046	Impana D	Rug Rel Components and Systems Pvt. Ltd
29	4PS20EC101	Rakahitha H D	Rug-Rel Components and Systems Pvt Ltd
30	4PS20EC038	Hemanthgowda G N	Digi Ad technology
31	4PS20EC095	Purushottam babulal khatri	Centum Electronics Limited
32	4PS20EC088	Prashant Vaddodagi	Centum Electronics Limited
33	4PS20EC094	Purushotham M J	Centum Electronics Limited
34	4PS20EC023	Cv Nithish Bharadwaj	L & T mysore
35	4PS20EC087	Pranathi M	Centum Electronics Limited
36	4PS20EC093	Priya Lokesh K L	Centum Electronics Limited
37	4PS20EC080	Pannagashree H	Centum Electronics Limited

38	4PS20EC097	Rajugouda Maranabasari	Centum Electronics Limited
39	4PS20EC072	Mythri H P	Mandya district co-operative milk union Ltd
40	4PS20EC011	Ananya R V	Mandya district. Co-operative Milk Union Ltd
41	4PS20EC027	Deepika H S	KMF Manmul
42	4PS20EC032	Dhanyashree J	KMF Manmul
43	4PS20EC066	Manoj M A	Marconics Technologies Mysore
44	4PS20EC061	Madan Arya M A	Marconics Technologies Mysore
45	4PS20EC065	Manish H D	Marconics Technologies Mysore
46	4PS20EC059	Lohith E	KMF mandya
47	4PS20EC018	Apoorva T K	Mandya district. Cooperative Milk Union LTD
48	4PS20EC006	Abhishek Nayaka Y B	KMF (Manmul)
49	4PS20EC001	Abhilash A	KMF (Manmul)
50	4PS20EC013	Ankith A	KMF (Manmul)
51	4PS20EC008	Adithya S	KMF (Manmul)
52	4PS20EC012	Ananya S N	KMF (Manmul)
53	4PS20EC052	Keerthana C M	Product Dairy (Gejjalagere)
54	4PS20EC016	Anupama B	Product dairy (Gejjalagere)
55	4PS20EC039	Hamsa C J	Product dairy (gejjalagere)
56	4PS20EC049	Jayanth S Gowda	Technofly Solutions
57	4PS20EC038	Hemanthgowda G N	Digi Ad Technologies

58	4PS20EC151	Vivek C N	Marconics Technologies Mysore
59	4PS20EC002	Abhishek	Indian Railways Mysore division
60	4PS20EC019	B Kushal Kumar	Indian Railways
61	4PS20EC035	Gaganachandra K B	KMF (Manmul)
62	4PS21EC410	Nandeesh V	Digi Ad Technologies
63	4PS20EC031	Dhanush C D	Karnataka milk federation
64	4PS20EC041	Harshavardini KJ	KMF (Manmul)
65	4PS21EC407	Karthik K R	Digi Ad technologies
66	4PS20EC064	Manaswitha R	A N Electronics
67	4PS20ECP58	Likitha.S	BEML
68	4PS20EC025	Chinmayee N	Manmul
69	4PS20EC051	Kavana H	Manmul
70	4PS20EC069	Meghana N	Rug-Rel Components and Systems Pvt Ltd
71	4PS20EC078	Nithyashree MS	Manmul (KMF)
72	4PS21EC414	Sharath kumar M B	Techsilu
73	4PS20EC103	Reshma H R	HAL
74	4PS20EC110	Sahana P	Manmul(KMF)
75	4PS20EC055	Kushal Gowda CM	Inventeron Technology
76	4PS20EC098	Rakesh M A	KMF
77	4PS20EC003	Abhishek B S	Indian Railways
78	4PS20EC015.	Anoop Kumar M H .	Indian railways.
79	4PS20EC077	Nisarga B	Tycoon Innovative Technology
80	4PS20EC054	Krupa. Y. T	MANMUL(KMF, mandya)
81	4PS20EC121	Spandana S R	Manmul
82	4PS20EC009	Akshatha M	Manmul (KMF) gejjalugere
83	4PS20EC122	Spoorthi D	Manmul(KMF)

84	4PS20EC124	Suchitra H R	Dijisuji Technologies Pvt Ltd, Bangalore
85	4PS20EC076	Nethra B S	Tycoon innovative Technology
86	4PS20EC043	Harshitha H R	Tycoon innovative technology
87	4PS20EC153	Zuha Rabiya Khan	Dijisuji Technologies
88	4PS20EC138	Vaishnavi R L	Manmul (KMF)
89	4PS20EC148	Vimala C J	DijiSujji Technologies pvt ltd
90	4PS20EC126	Supreetha G J	Government tool room and training centre, maddur
91	4PS20EC118	Sindhu D M	Government Toolroom and Training Centre, Maddur
92	4PS20EC146	Vatsala K. V	Manmul, KMF gejjalagere
93	4PS21EC416	Veena A C	Govt. Tool Room & Training Centre
94	4PS20EC140	Vandana S	Manmul KMF
95	4PS21EC418	Vinutha A N	Govt. Tool Room & Training Center
96	4PS20EC062	Mahalakshmi H M	Marconics innovative technologies
97	4PS21EC401	Anju D S	Govt. Tool Room & Training Centre Madduru
98	4PS20EC021	Bindu K	Tycoon innovative technology
99	4PS20EC130	Tarun ranga	Em Electronix
100	4PS20EC020	Bhoomika S	Manmul
101	4PS20EC014	Ankush G Nayak	K.M.F
102	4PS20EC117	Sinchana S	Manmul(KMF)
103	4PS20EC114	Shree Lakshmi	Manmul(KMF)
104	4PS20EC068	Meghana M N	Karnataka Milk Factory,Mandy

105	4PS20EC059	Lohith E	Manmul KMF mandya
106	4PS21EC408	Keerthi M	Govt Tool Room & Training Center
107	4PS20EC017	Apoorva	Manmul kmf
108	4PS20EC156	Yeshwanth D S	Techsilo
109	4PS20EC004	Abhishek G	Indian railways
110	4PS20EC026	Darshan Tv	Indian railways
111	4PS21EC404	Deepshika M	Govt Tool Room and Training Centre (GTTC)
112	4PS20EC150	Vishwas V	GTTC
113	4PS20EC147	Vidyashree K T	Govt Tools and Training Centre, Mysore
114	4PS21EC413	Sahan N Murthy	Marconics Innovative Technologies LLP
115	4PS21EC405	Gowtham B S	Marconics technologies
116	4PS20EC144	Varun gowda.K	Manmul,mandya.
117	4PS20EC152	Yashwanth km	MANMUL
118	4PS21EC403	Chandra Shekar S	MANMUL (KMF)
119	4PS20EC108	Rohini M A	Manmul kmf
120	4PS20EC127	Suresh L	MANMUL
121	4PS20EC044	Harshitha S	Marconics technologies
122	4PS21EC411	Praveen N S	Manmul (KMF)
123	4PS20EC079	Niveditha M K	KMF
124	4PS20EC113	Shraddha M P	Dijisuji technologies

125	4PS20EC083	Pooja M R	Manmul(KMF)
126	4PS20EC085	Poornima K	KMF
127	4PS20EC030	Dhananjaya B S	Signals and telecommunication system
128	4PS20EC024	Chandana M N	Manmul (KMF)
129	4PS20EC112	Sharanya R	GTTC maddur
130	4PS20EC033	Dilip G R	Indian Railways
131	4PS20EC030	Dhananjaya B S	Indian Railways
132	4PS20EC037	Gnana Murthy C D	Indian Railways
133	4PS20EC100	Rakshitha C	Hindustan Aeronautics Limited
134	4PS20EC045	Impana CS	Imarticus
135	4PS20EC111	Sanjay H U	EM ELECTRONIX PVT LTD
136	4PS20EC128	Swaroop B K	Em Electronix Private Limited
137	4PS20EC047	Inchara I	Kmf, manmul, gejalagere
138	4PS20EC119	Sindhu T K	Government tool room and training centre
139	4PS21EC400	Ananya B A	Qspider
140	4PS20EC115	Shreeraksha B R	KMF Munmul Gejjalagere, Mandya

Student's Industry Visit



Industry visit to BEML Mysore



On December 16, 2023, a group of 60 students from the 5th semester of the Electronics and Communication Engineering (ECE) department at PESCE embarked on an insightful industrial visit to BEML in Mysore. This visit, an integral part of their curriculum, aimed to give students hands-on experience and a deeper understanding of the manufacturing processes in the engineering industry.



Industry visit to GTTC



On 28th December 2023, a group of 60 students from the third semester of the Electronics and Communication Engineering (ECE) department had the opportunity to visit the Government Tool Room and Training Centre (GTTC) in Bengaluru. This visit provided students with valuable exposure to cutting-edge technologies and hands-on learning in the field of electronics and communication.



Industry visit to SKANRAY



On 30th May 2024, a group of 20 students from the 4th semester of the Electronics and Communication Engineering (ECE) department visited Skanray Technologies in Mysore. This visit provided a unique opportunity for the students to witness cutting-edge innovation in the medical electronics sector, showcasing the convergence of electronics with healthcare technologies.



Industry visit to Kaynes technology



On 15th June 2024, 50 students from the 6th semester of the Electronics and Communication Engineering (ECE) department visited Kaynes Technology in Mysore. This visit provided the students with valuable exposure to the world of electronics manufacturing, embedded systems, and advanced electronics design processes.

Faculty List

Sl. no	NAME	CURRENT DESIGNATION	UNIVERSITY DEGREE
1	Dr.Punith Kumar M B	Professor & HOD	Ph.D
2	S.Jyothi	Associate Professor	M.Tech
3	Dr.B S Nanda	Professor	Ph.D
4	M Subramanyam	Associate Professor	M.Tech
5	Kumar.N.Krishnamurthy	Associate Professor	M.Tech
6	Dr.M J Anand	Associate Professor	Ph.D
7	Dr.N M Maheshgowda	Associate Professor	Ph.D
8	Dr.Revanesh M	Associate Professor	Ph.D
9	Dr.R Manjunatha	Associate Professor	Ph.D
10	Dr. Mahesh	Associate Professor	Ph.D
11	Dr.SahanaRaj B S	Associate Professor	Ph.D
12	Vinaykumar H S	Assistant Professor	M.Tech
13	Ashraya A N	Assistant Professor	M.Tech
14	Nischitha K	Assistant Professor	M.Tech

15	SanthoshBabu K C	Assistant Professor	M.Tech
16	Dr.Mahesh Kumar A S	Assistant Professor	Ph.D
17	Kusuma H R	Assistant Professor	M.Tech
18	Noor Ayesha	Assistant Professor	M.Tech
19	Meghana S	Assistant Professor	M.Tech
20	Vidyashree B P	Assistant Professor	M.Tech
21	Dr. Radhika M N	Assistant Professor	Ph.D
22	Sushma P S	Assistant Professor	M.Tech
23	Niveditha V K	Assistant Professor	M.Tech
24	Sushma M P	Assistant Professor	M.Tech
25	Shwetha S K	Assistant Professor	M.Tech
26	Chaithra K	Assistant Professor	M.Tech
27	Dimple R	Assistant Professor	M.Tech
28	Kavyashree J	Assistant Professor	M.Tech

29	Shambhavi	Assistant Professor	M.Tech
30	Minugu B	Assistant Professor	M.Tech
31	Yashwanth B	Assistant Professor	M.Tech
32	Spoorthy M R	Assistant Professor	M.Tech
33	Janardhana S Y	Assistant Professor	M.Tech
34	Yashaswini R	Assistant Professor	M.Tech
35	Anisha A	Assistant Professor	M.Tech
36	Amith S	Assistant Professor	M.Tech
37	Pavithra B G	Assistant Professor	M.Tech

Non-Teaching Staff

Sl. no	NAME	DESIGNATION	QUALIFICATION
1	M T Padmini	Foreman	Diploma(T&C)
2	H K Vanitha	Instructor	B.E(ML)
3	Madankumar H	Instructor	B.E(EC)
4	G K Yeshwanth	Instructor	Diploma
5	Meghana S P	Instructor	Diploma
6	Abhilash Gowda K V	Instructor	Diploma(EC)
7	Prathibha A	SDA	B.A.
8	G H Hanumanthaiah	Helper	SSLC
9	B M Shambulingaiah	Helper	SSLC
10	K Y Chidananda	Mechanic	ITI(Electronics)
11	HarishV	Helper	B.A.
12	Shivamahadevu H	Helper	SSLC
12	K R Siddartha	Helper	SSLC
13	Rakshith H N	Mechanic	ITI(Electronics)

Faculty Responsibilities

Additional responsibilities for the Faculty Year 2023-2024

Sl. no.	RESPONSIBILITY	NUMBER OF POSITIONS	NAME OF THE FACULTY
1	Time Table Coordinator	2	Kumar N Krishnamurthy Chaithra K
2	Test Coordinator	2	Dr.M J Anand Shwetha S K
3	Project Coordinator and Teaching-Learning Process Coordinator	2	Dr.N M Maheshgowda Niveditha V K
4	Internship Coordinator	1	Kushma H R
5	Staff association secretary and student activity coordinator lab content delivering and safety measures in the Lab	2	Nischitha K Janardhana Y A
6	Mentoring, Alumni and parents meeting, Association library coordinator	2	Kumar N Krishnamurthy Vidyashree B P
7	Student attendance, CIE Verification and workshop coordinator	3	Mahesh Kumar A S Meghana S Dimple R
8	Industry interaction and Industry Visit coordinator	2	S Jyothi Dr.Radhika M N Yashwanth B
9	NBA Coordinator	2	Dr.B S Nanda Dr. Revanesh M

10	NAC and IQAC Coordinator	3	Dr.R Manjunatha Spoorthi M R Minugu B
11	Research, Innovation and Patent Coordinator	1	Dr. Mahesh
12	Dept. MOOC and Sports Coordinator	1	Santhosh Babu K C
13	Website, proceedings of PAC, DAC, DCC, BOE and BOS Coordinator	3	Dr. Sahana Raj B S Ashraya A N Yashaswini R
14	Placement Coordinator	2	Vinay Kumar H S Shambhavi
15	AICTE Student Activities, consultancy and Student Feedback Coordinator	3	M Subramanyam Sushma M P Kavyashree J
16	Department magazine and newsletter Coordinator	1	Anisha A
17	ERP Coordinator	2	Noor Ayesha [3rd and 7th] Sem Sushma P S [1st and 5th] Sem

Under Dr B S Nanda**IOT BASED PARALYSIS PATIENT HEALTH CARE
SYSTEM**

4PS20EC097	Rajugouda Maranabasari
4PS20EC088	Prashant Vaddodagi
4PS20EC095	Purushottam Babulal Khatri
4PS20EC094	Purushottam M J

Under Santhosh Babu B C**32-BIT
ALU DESIGN USING VEDIC MATHEMATICS**

4PS20EC045	Impana C S
4PS20EC046	Impana D Keerthi
4PS20EC053	Shankar M S
4PS20EC054	Krupa Y T

Under Dr Sahana Raj B S**ADVANCING
SAFETY STANDARDS WITH REAL TIME
EMBEDDED SMART JACKET**

4PS20EC075	Nayana R
4PS20EC154	Dhanraj B M
4PS20EC005	Abhishek Gowda B M
4PS20EC156	Yeshwanth D S

Sl .no	USN	Name	Guide	Project Title
1	4PS21EC401 4PS21EC404 4PS21EC416 4PS21EC418	Anju D S Deepshika M Veena A C Vinutha A N	Dr. Mahesh Gowda N M	ML Based Power Management System
2	4PS20ECO28 4PS20EC134 4PS21EC415 4PS20EC029	Deepika K Tulasi K.A Sowjanya T DhananjayMallappaGaniger	Dr. Mahesh Gowda N M	EEG controlled wheelchair
3	4PS20EC119 4PS20EC112 4PS20EC133 4PS20EC014	Sindhu T K Sharanya R Tharun D Gowda Ankush G Nayak	Dr. Mahesh	VLSI implementation of bio-inspired elementary motion detector
4	4PS20EC123 4PS20EC016 4PS20EC018 4PS20EC023	Srilakshmi N R Anupama B, Apoorva T K , C V NithishBharadwaj	Dr. Mahesh	VLSI Implementation of motion estimation algorithm
5	4PS20EC064 4PS20EC050 4PS20EC058 4PS20EC042	Manaswitha R Jeevitha C Likitha S Harshith HR	Vinaykumar H S	Smart shopping trolley with automated billing using arduino
6	4PS20EC073 4PS20EC129 4PS20EC010 4PS19EC097	Nagashree C Tanuja S Jain Ananya G D Nithin K R	Vinaykumar H S	Face recognition based metro pass authentication
7	4PS20EC045 4PS20EC046 4PS20EC053 4PS20EC054	Impana C S Impana D Keerthi Shankar M S Krupa Y T	Santhoshbabu K C	32-bit ALU design using Vedic mathematics
8	4PS20EC121 4PS20EC122 4PS20EC136 4PS20EC138	Spandana.S.R. Spoorthi.D. Usha.G.U. Vaishnavi.R.L	Nischitha K	Aquatic remote operator
9	4PS20EC069 4PS20EC077 4PS20EC084 4PS20EC101	Meghana N Nisarga B Pooja S D Rakshitha HD	Dr. PunithKumar M B	Comprehensive monitoring for Alzheimer's patients
10	4PS20EC032 4PS20EC048 4PS20EC059 4PS20EC068	Dhanyashree J JafarsadiqK Lohith E Meghana M N	Dr. Punith Kumar M B	Real time machine learning based pest detection and pesticides sprayer with IoT based security

11	4PS20EC009 4PS20EC020 4PS20EC021 4PS20EC043	Akshatha M Bhoomika S Bindu K Inchara I	Kumar N Krishna Murthy	IoT based smart shoe for a visually impaired people
12	4PS20EC001 4PS20EC006 4PS20EC013 4PS20EC031	Abhilash A Abhisheknayak Y B Ankith A Dhanush C D	Kumar N Krishna Murthy	Household energy monitoring system
13	4PS20EC150 4PS20EC152 4PS20EC144 4PS20EC127	Vishwas V Yashwanth K M Varungowda K Suresh L	Niveditha V K	Indoor navigation system using radio wave RTT triangulation algorithm
14	4PS20EC105 4PS20EC125 4PS20EC139 4PS20EC145	Ritheesh.S.V Suhas.S.N Vamshikrishna.D Varun.S	A.S Mahesh Kumar	
15	4PS20EC128 4PS20EC130 4PS20EC111 4PS20EC036	Swaroop B K TarunRanga Sanjay H V Girisha C.P	Dr. Revanesh M	CAN based vehicle monitoring system
16	4PS20EC024 4PS20EC017 4PS20EC049 4PS20EC106	Chandana M N Apoorva Jayanth S Gowda RitheshgowdaH S	Dr. Revanesh M	Portable coin/smartcard driven chargers for electronic device
17	4PS20EC113 4PS20EC124 4PS20EC148 4PS20EC153	Shraddha M P Suchitra H R Vimala C J ZuhaRabiya Khan	Spoorthi M R	Digital E-commerce community website using SAP hybris
18	4PS20EC143 4PS20EC132 4PS20EC149 4PS20EC131	Varshitha A S Tejaswini T Vinaykumar M Tejas V P	Yashwanth B	Development of IoT based weight indicator
19	4PS20EC033 4PS20EC004 4PS20EC030 4PS20EC026	Dilip G R Abhishek G Dhananjaya B S Darshan T V	Janardhan S Y	Wireless charging for moving electric vehicle
20	4ps20ec086 4ps20ec083 4ps20ec117 4ps20ec114	Prajnavishwanath Pooja MR Sinchana S Shree Lakshmi	Minugu B	Fault prediction in fan using machine learning
21	4PS20EC025 4PS20EC035 4PS20EC037 4PS20EC103	Chinmayee N Gagana chandra K B GnanaMurty C D ReshmaH R	Anisha A	Aqua robot

22	4PS21EC406 4PS21EC413 4PS21EC410 4PS21EC407	Harsha Kumar A J Sahan N Murthy Nandeesh V Karthik K R	Chaitra K	IRIS control robot
23	4PS20EC075 4PS20EC154 4PS20EC005 4PS20EC156	Nayana R Dhanraj B M AbhishekGowda B M Yeshwanth D S	Dr. Sahana Raj B S	Advancing safety standards with real time embedded smart jacket
24	4PS20EC074 4PS20EC141 4PS21EC409 4PS21EC417	Nagaswathi S Varsha H M Kiran Kumar M Venugopal K	Dr. Sahana Raj B S	Blind assist system using AI and image processing
25	4PS20EC097 4PS20EC088 4PS20EC095 4PS20EC094	RajugoudaMaranabasari PrashantVaddodagi PurushottamBabulalKhatri Purushottam M J	Dr. B S Nanda	IoT based paralysis patient health care system
26	4PS20EC080 4PS20EC093 4PS20EC087 4PS20EC063	Pannagashree H Priyalokesh KL Pranathi M Maheshreddywadi	Dr. B S Nanda	Phased array flaw dectector
27	4PS20EC056 4PS20EC089 4PS20EC081 4PS20EC151	Kushal u Pratheek G L Pavan B Vivek C N	Ashraya A N	Indigenous automatic shuttling metro train between stations
28	4PS20EC072 4PS20EC011 4PS20EC039 4PS20EC052	Mythri H P Ananya R V Hamsa C J Keerthana C M	S Jyothi	Auto retarder test unit
29	4PS20EC007 4PS20EC027 4PS20EC051 4PS20EC015	Abhishek R R Deepika H S Kavana H Anoop Kumar M H	S Jyothi	Visualized medication management system
30	4PS20EC079 4PS20EC085 4PS20EC096 4PS20EC108	Niveditha M K Poornima K Rachana K J Rohini M A	Dr. M J Anand	Heart disease prediction using machine learning
31	4PS20EC057 4PS20EC067 4PS21EC402 4PS21EC405	Lakshmikanth B L ManuPrasad K S Ankith C Gowtham B S	Vidyashree B P	Microwave based wall scanner for terrorist hideout detection with Wi-Fi controlled robot
32	4PS21EC400 4PS20EC115 4PS20EC092 4PS21EC408	Ananya B A Shreeraksha B R Priya L N Keerthi M	Dr R Manjunath	Multifunctional Robotic Dog

33	4PS20EC044 4PS20EC060 4PS20EC062 4PS20EC071	Harshitha S M.N Harshitha Mahalakshmi H.M Monisha M	Dr. R Manjunath	Hand gesture recognition for specially abled
34	4PS20EC107 4PS20EC142 4PS21EC411	Rithesh M S Varshini B Praveen N S	Dr. M J Anand	Prediction of diabetic retinopathy eye diseases using artificial intelligence
35	4PS20EC090 4PS20EC082 4PS20EC055 4PS20EC070	Preetham P PavanKumar H KushalGowda C M Mohan Prasad M	M subramanyam	Activities recognition prediction and anomaly detection using deep neural network
36	4PS20EC091 4PS20EC099 4PS20EC100 4PS21EC403	PreethiHk RakshithaBs Rakshitha C Chandrashekhar S	Dr. Radhika M N	Wireless Auto-Dimming for sustainable driving
37	4PS20EC038 4PS20EC118 4PS20EC126 4PS20EC155	HemanthgowdaG N Sindhu D M Supreetha G J Anish M U	Dimple R	Real time object detection for traffic analysis using YOLO
38	4PS20EC061 4PS20EC065 4PS20EC066 4PS20EC098	MadanArya M A Manish H D Manoj M A Rakesh M A	M Subramanyam	Human activity detection for surveillance
39	4PS20EC110 4PS20EC140 4PS20EC146 4PS20EC147	Sahana P Vandana S Vatsala K V Vidyashree K T	Sushma M P	AI based fruit sorting robot based on ripeness using raspberry pi
40	4PS20EC041 4PS20EC043 4PS20EC076 4PS20EC078	Harshavardini.K.J Harsitha.H.R Nethra.B.S Nithyashree.M.S	Swetha S K	Vehicle to vehicle communication using Wi-Fi technology
41	4PS20EC002 4PS20EC003 4PS20EC019 4PS20EC034	Abhishek AbhishekB S B Kushal Kumar GaganS J	Noor Ayesha	Forest fire detection, monitoring and prediction
42	4PS20EC008 4PS20EC012 4PS20EC022 4PS21EC414	Adithya S Ananya S N C R Anusha Sharathkumar M B	Kavyashree J	The power of proximity device to device computing

OUR PROUD ACHIEVERS IN TECHNOLOGY



NAMES	EVENTS	DATE	AWARDS
Pratiksha Y Shree varshini S	W@W Empower Session organized by Karnataka Digital Economy, Mission (KDEM) held at SJCE Campus Mysuru	25th July 2023	Participated
Usha B M Kushal Gowda K Sinchana S Shashank B	FURY ROAD conducted as part of Phase Shift 2023, the International Level Annual Technical Symposium at BMS College of Engineering, Bengaluru	14th and 15th December 2023	Participated
Ganesh Kumar	National Level 24 Hrs. Hackathon on "IOT Solution in Agriculture and Allied Subjects" held at Akshaya Institute of Technology, Tumkur	15th May 2024	Participated
Sinchana S	Diligent Participation in SYMBIOT-2024 at Vidyavardhaka College of Engineering, Mysuru	17th and 18th May 2024	Participated
Arun Kumar K S	The Innovative Idea and Creative Thinking Demonstrated as the Best Idea at SYMBIOT-2024 at Vidyavardhaka College of Engineering, Mysuru	17th and 18th May 2024	Best Idea
Preethamraj R	Entrophosis, Pragyatha'23, Malnad College of Engineering Hassan	15th,16th and 17th December 2023	First
Vishwas G Suraj P	Mini Project Expo 2024 organized by the Department of Electronics and Communication Engineering under IETE Students Forum GSSSIETW, Mysuru.	23rd July 2024	Participated
Nischitha M C	National Level Hardware Hackathon at BGS Institute of Technology, Mandya.	2nd May 2024	Participated

TECH EXPLORERS:

Showcasing Talent Beyond State Lines



NAME	EVENTS	DATE	AWARDS
Naga pooja G S Usha B M Sushmitha B Niranjan N Dalapatti Raj singh Ganavi A N Arun Kumar K S Kushal Gowda K	IARC conducted by Techkriti'24 IIT Kanpur	11th to 24th March 2024	Participated
Sushmitha B Naga Pooja Niranjan N Dalapatti Raj singh Ganavi A N Sinchana Arun Kumar K S Kushal Gowda K Usha BM	Bridge Design Challenge conducted by Techkriti'24 IIT Kanpur	11th to 24th March 2024	Participated
Harsh Rajakumar	Pitch Premer conducted by Techkriti'24 IIT Kanpur	11th to 24th March 2024	1st Place
Usha B M	Java Programming Quiz organized by Prasad V. Potluri Siddhartha Insititute of Technology (PVPSIT) Vijayawada, Andhra Pradesh	2024	10th Rank
Usha B M	Chemistry Olympiad "Rascionix" organized by ChemE TL and Chemistry Club IIT Bombay	2024	Participated
Usha B M	Python Programming organized by the SRM University Kattankulathur, Kanchipuram, Tamil Nadu	2024	Participated
Usha B M	Quiz Round (on Unstop) of the HR Trivia organized by the Indian Institute of Management (IIM), Rohtak.	2024	Participated



Usha B M	International Astronomy and Space Olympiad-2024 organized by Infinity Space Club- The Astronautical Society of UPES, Dehradun	26th to 28th January 2024	Participated
Usha B M	Article Writing Ignisense of the Inisense 2024 organised by the Symbiosis Institute of International Business (SIIB), Pune.	2024	Participated
Usha B M	Cognitive Intelligence Test 7.0 organized by the ISTE Student's Chapter NIT Durgapur	2024	Participated
Usha B M	Quiz Round of the Future in Cybersecurity as A Career option organised by the Pragati Engineering College(PEC), Surampalem.	2024	Participated
Usha B M	Quizzes on Road Safety, NSS IIT Roorkee organised by the Indian Institute of Technology (IIT), Roorkee.	2024	Participated
Usha B M	Indite 2024 organised by the Indian Institute of Management (IIM), Indore.	2024	Participated
Usha B M	ViBe 2.0 – Virtual Mock Trading Competition organised by the Symbiosis Centre for Management Studies (SCMS), Nagpur.	2024	Participated
Usha B M	Tech Trivia: PM & Analytics Quiz of the Inflection Point 4.0 organised by the Indian Institute of Management (IIM), Lucknow	2024	Participated
Sinchana K S Gowda Yashvi Manjunath Ravi Kumar M Samarth H Hampannavar Inchara S Yashwanth Ranjitha	Plasma Pull, Cognizance 2024, Annual Technical Fest of IIT Roorkee	15th to 17th March 2024	Participated



Pradeep Nagavath	Plasma Pull, Cognizance 2024, Annual Technical Fest of IIT Roorkee	15th to 17th March 2024	3rd Position
Sinchana	ManoEuvre conducted by Techkriti`24 IIT Kanpur	11th to 24th March 2024	Participated
Usha B M	National Paper Presentation on Digital Transformations and Innovations Towards Smart Agriculture held at G B Pant University of Agriculture and Technology, Pantnagar	23rd May 2024	Participated

BEST

CHAMPIONS IN ACTION

NAME OF THE STUDENT	DATE	NAME OF THE EVENT	SPORTS	AWARD/ACTIVITY
Chandana K B	12th to 13th July 2023	Inter Collegiate Mysuru Division Level Tournament held at NIE, Mysuru	Table Tennis	Runner-Up
Viditha Mahesh	12th to 13th July 2023	Inter Collegiate Mysuru Division Level Tournament held at NIE, Mysuru	Table Tennis	Runner-Up
Chethan Kumar K	20th to 21st February 2024	VTU Inter Collegiate Mysuru Division Level Tournament held at Mysore Colleg of Engineering and Management	Kabaddi	Runner-Up
Vishwas Gowda C H	20th to 21st February 2024	VTU Mysuru Zone kabaddi championship 2023- 2024	Kabaddi	Runner-Up
Chethan Kumar K	20th to 21st February 2024	VTU Mysuru Zone kabaddi championship 2023- 2024	Kabaddi	Runner-Up
Poorvika K Y	15th to 16st February 2024	VTU Mysuru Zone Throwball championship 2023- 2024	Throwball	4th Place
Gagana Shree A	15th to 16st February 2024	VTU Mysuru Zone Throwball championship 2023- 2024	Throwball	4th Place
Chandana K B	15th to 16st February 2024	VTU Mysuru Zone Throwball championship 2023- 2024	Throwball	4th Place
Nischitha M C	15th to 16st February 2024	VTU Mysuru Zone Throwball championship 2023- 2024	Throwball	4th Place

Congratulations!

FACULTY DEVELOPMENT PROGRAMME

Name of the faculty	Name of the FDP	Duration	From	To	Organization
M subramanyam	Trends in technological intelligence 2023	5 days	21/08/2023	25/08/2023	BBDNIIT
S Jyothi	Opportunities and challenges in Entrepreneurship	2 weeks	03/01/2024	19/01/2024	JSSATEB Step business incubator
	Artificial intelligence and machine learning	5 days	07/08/2023	11/08/2023	PESCE, Mandya
	Essentials of cyber security in blockchain technologies	11 days	19/02/2024	29/02/2024	VVCE,Mysore
Nanda B S	Artificial Intelligence & Machine Learning : Industry Perception	5 Days	7/08/2023	11/08/2023	PES College Of Engineering, Mandya.
	Recent Trends in advanced Embedded Systems and IPR	5 Days	12/10/2023	17/10/2023	Sri Venkateshwara College of Engineering, Bangalore.
	Faculty Entrepreneurs : Unleashing Innovation	5 Days	29/01/2024	02/02/2024	National Institute of Technical Teachers Training and Research, Chennai
	Nanotechnology and Applications	5 days	12/02/2024	16/02/2024	National Institute of Technical Teachers Training and Research, Chennai

	MATLAB and LabVIEW Programming for Engineering Application	5 Days	11/03/2024	15/03/2024	National Institute of Technical Teachers Training and Research, Chennai
	Measurement and control for system automation	5 days	22/04/2024	27/04/2024	National Institute of Technical Teachers Training and Research, Chennai
Dr M J Anand	Essentials of cyber security in blockchain technologies	11 days	19/02/2024	29/02/2024	VVCE, Mysore
Dr N M Mahesh gowda	IOT Embedded systems & AI	4 weeks	04/03/2024	29/03/2024	JSSATEB STEP
	Opportunities and challenges in Entrepreneurship	2 weeks	03/01/2024	19/01/2024	JSSATEB Step business incubator
	Artificial intelligence and machine learning industry perception	5 days	07/08/2023	11/08/2023	PESCE, Mandya
Dr R Manjunath	Artificial intelligence and machine learning industry perception	5 days	07/08/2023	11/08/2023	PESCE, Mandya
	Recent trends in advanced embedded systems and IPR	5 days	12/10/2023	17/10/2023	SVCE, Bengaluru
	Opportunities and challenges in Entrepreneurship	2 weeks	03/01/2024	19/01/2024	JSSATEB Step business incubator

Dr Revanesh	National Level FDP & PIP	3 days	19/02/2024	21/02/2024	Atal Incubation centre ALEAP WEHUB,Hyderbad
	Innovative teaching strategies &tools in the digital age	2 weeks	11/12/2023	24/12/2023	IIC GGI Ludhina
Dr SahanaRaj B S	Artificial intelligence and machine learning industry perception	5 days	07/08/2023	11/08/2023	PESCE, Mandya
	Essentials of cyber security in blockchain technologies	11 days	19/02/2024	29/02/2024	VVCE,Mysore
	Research methodology using ChatGPT and AI tools and funding opportunities for research	8 days	23/11/2023	01/12/2023	Marina college of engineering
Vinay Kumar H S	Artificial intelligence and machine learning industry perception	5 days	07/08/2023	11/08/2023	PESCE, Mandya
	Essentials of cyber security in blockchain technologies	11 days	19/02/2024	29/02/2024	VVCE,Mysore
	Research methodology using ChatGPT and AI tools and funding opportunities for research	8 days	23/11/2023	01/12/2023	Marina college of engineering
Ashraya A N	Essentials of cyber security in blockchain technologies	11 days	19/02/2024	29/02/2024	VVCE, Mysore
Nischitha K	Research methodology using ChatGPT and AI tools and funding opportunities for research	8 days	23/11/2023	01/12/2023	Marina college of engineering

Chaithra K	GenAI& prompt Engineering using Microsoft Copilot	5 days	15/04/2024	19/04/2024	Saraswati college of Engineering
	Trends in technological intelligence 2023	5 days	21/08/2023	25/08/2023	BBDNIIT
Sushma M P	NLP & chatGPT applications	6 days	14/08/2023	19/08/2023	SECAB
Kavyashree J	Effective research proposal writing for funding	1day	18/11/2023	18/11/2023	Ghousia college of engineering
	Outcome based education	1day	23/12/2023	23/12/2023	Ghousia college of engineering
	Teaching & learning pedagogy	1day	09/12/2023	09/12/2023	Ghousia college of engineering
	Ambient Intelligence	1day	02/12/2023	02/12/2023	Ghousia college of engineering
	Opportunities and challenges in Entrepreneurship	2 weeks	03/01/2024	19/01/2024	JSSATEB Step business incubator
	Empowering Educators: strategies for holistic teaching & professional growth	5 days	18/12/2023	22/12/2023	Sri Malolan college of arts & science
Yashwanth B	Recent trends in advanced embedded systems and IPR	5 days	12/10/2023	17/10/2023	SVCE, Bengaluru
	Artificial intelligence and machine learning for satellite image analysis MATLAB and Python perspective	5 days	20/11/2023	24/11/2023	CMR Institute of technology
	Opportunities and challenges in Entrepreneurship	2 weeks	03/01/2024	19/01/2024	JSSATEB Step business incubator

Dr Punith Kumar M B	Trends in technological intelligence 2023	5 days	21/08/2023	25/08/2023	BBDNIIT
	Data science applications in real-world using python	5 days	18/03/2024	22/03/2024	Indira College of Engineering
	Ethics model for excellence framework	8 days	23/04/2024	30/04/2024	Rani Anna Government College
Kumar N krishnamurthy	Opportunities and challenges in Entrepreneurship	2 weeks	03/01/2024	19/01/2024	JSSATEB Step business incubator
	Recent trends in advanced embedded systems and IPR	5 days	12/10/2023	17/10/2023	SVCE, Bengaluru
Santosh Babu K C	VLSI design	3 days	15/05/2023		PROXELERA
	Essentials of cyber security in blockchain technologies	11 days	19/02/2024	29/02/2024	VVCE,Mysore
Dr Mahesh Kumar A S	Essentials of cyber security in blockchain technologies	11 days	19/02/2024	29/02/2024	VVCE,Mysore17/05/2023
Noor Ayesha	AI-Driven RPA design & Development using Uipath	6 days	22/01/2024	27/01/2024	Don Bosco
	NLP & chatGPT applications	6 days	14/08/2023	19/08/2023	SECAB
	Ethics model for excellence framework	8 days	23/04/2024	30/04/2024	Rani Anna Government College

Dr Radhika M N	Artificial intelligence and machine learning industry perception	5 days	07/08/2023	11/08/2023	PESCE, Mandya
Niveditha V K	Sustainable & Eco-friendly products, digital & E-commerce bussiness	3 week	07/02/2024	24/02/2024	JSSATEB Step business incubator
	Product development proceress	1day	29/04/2024	29/04/2024	Kings college of engineering

LIST OF PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

AUTHOR NAME	TITLE OF THE PAPER	JOURNAL NAME/VOLUME/YEAR
Dr. Mahesh	VLSI implementation of bio-inspired elementary motion detector	International Journal of Innovative research in science, engineering and technology (IJIRSET), Volume 13, Issue 5, May 2024, DOI:10.15680/IJIRSET.2024.1305482
Vinay kumar H S	Smart shopping trolley with automated billing using arduino	International Journal of Innovative research in science, engineering and technology (IJIRSET), Volume 13, Issue 5, May 2024, DOI:10.15680/IJIRSET.2024.1305443
	Face recognition based metro pass authentication	International Journal of Innovative research in science, engineering and technology (IJIRSET), Volume 13, Issue 5, May 2024, DOI:10.15680/IJIRSET.2024.1305467
Santhoshbabu K C	Design and Implementation Of 32-bit Vedic Multiplier	International Journal of Trendy Research in Engineering and Technology Volume 8 Proceedings of NCCDS-24
Nischitha K	Aquatic remote operator	MDPI , Algorithms, https://doi.org/ 10.3390/a17090399
Dr. Punith Kumar M B	Smart Comprehensive monitoring for Alzheimer's patients	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, Issue 5, May 2024 DOI: 10.17148/IARJSET.2024.11549
	Smart Solutions for Alzheimer's: Enhancing Patient Care with Embedded Systems and IoT Connectivity	International Advanced Research Journal in Science, Engineering and Technology (IARJSET) Vol. 11, Issue 5, May 2024, ISSN (O) 2393-8021, pp. 330-339.
	Real time machine learning based pest detection and pesticides sprayer with IoT based security	International Journal Trendy Research in Engineering and Technology, Volume 8 Proceedings of NCCDS-24, ISSN NO 2582-0958.
	Advanced Crop Protection: Machine Learning for Pest Detection and IoT Security	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, Issue 4, April 2024, DOI:10.17148/IARJSET.2024.11473
	Smart Pest Detection and Pesticide Sprayer with Machine Learning and IoT Enhanced Security	International Advanced Research Journal in Science, Engineering and Technology. DOI: 10.17148/IARJSET.2024.11561
	Revolutionizing Alzheimer's Care: Integrating Embedded Systems And IoT For Enhanced Patient Monitoring And Engagement	International Journal Trendy Research in Engineering and Technology (IJTRET) Volume 8 Proceedings of NCCDS-24, ISSN (O) 2582-0958, pp. 79-85.
Noor Ayesha	Forest fire detection, monitoring and prediction	International Journal of Innovative research in science, engineering and technology (IJIRSET), Volume 13, Issue 5, May 2024,

LIST OF PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

Kumar N Krishna Murthy	Household energy monitoring system	International Journal of Innovative research in science, engineering and technology (IJIRSET), Volume 13, Issue 5, May 2024
	IoT based smart shoe for a visually impaired people	International Journal Trendy Research in Engineering and Technology, Volume 8 Proceedings of NCCDS-24, ISSN NO 2582-0958.
Niveditha V K	Indoor navigation system using radio wave RTT triangulation algorithm	International Advanced Research Journal in Science, Engineering and Technology, Volume 11, Issue 5, May 2024 DOI: 10.17148/IARJSET.2024.11587
Spoorthi M R	Digital E-commerce community website using SAP hybris	International Journal of Innovative research in science, engineering and technology (IJIRSET), Volume 13, Issue 5, May 2024
Yashwanth B	IOT Based Smart Weighing System	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, Issue 5, May 2024, DOI:10.17148/IARJSET.2024.11522
Janardhan S Y	Wireless charging for moving electric vehicle	International Journal of Innovative research in science, engineering and technology (IJIRSET), Volume 13, Issue 5, May 2024, DOI:10.15680/IJIRSET.2024.1305463
Minugu B	Fault prediction in fan using machine learning	International Journal of Innovative research in computer and communication Engineering (IJRCCE), Vol. 12, Issue 5, April 2024, DOI: 10.15680/IJRCCE.2024.1205284
Anisha A	Aqua robot	International Journal of innovative research in science, engineering and technology(IJIRSET) Volume 13, Issue 5 May 2024
Chaitra K	IRIS control robot	International Journal Of Multidisciplinary Research In Science, Engineering and Technology (IJMRSET), Volume 7, Issue 5, May 2024, DOI:10.15680/IJMRSET.2024.0705129
Dr. Revanesh M	CAN based vehicle monitoring system	International Advanced Research Journal in Science, Engineering and Technology Peer-reviewed, Impact Factor 8.066 & Vol. 11, Issue 5, May 2024, Refereed journal DOI: 10.17148/IARJSET.2024.11569
Dr. Sahana Raj B S	Advancing safety standards with real time embedded smart jacket	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, Issue 5, April 2024, DOI: 10.17148/IARJSET.2024.11565.
	Blind assist system using AI and image processing	International Advanced Research Journal in Science, Engineering and Technology Peer-reviewed, Impact Factor 8.066 & Vol. 11, Issue 5, May 2024, Refereed journal DOI: 10.17148/IARJSET.2024.11568
Ashraya A N	Indigenous automatic shuttling metro train between stations	International Journal of innovative research in science, engineering and technology(IJIRSET) Volume 13, Issue 5 May 2024
Kavyashree J	The power of proximity device to device computing	International Advanced Research Journal in Science, Engineering and Technology.

LIST OF PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

Vidyashree B P	Microwave based wall scanner for terrorist hideout detection with Wi-Fi controlled robot	International Journal of Innovative research in science, engineering and technology (IJIRSET), Volume 13, Issue 5, May 2024
Dr. R Manjunath	Hand gesture recognition for specially abled	International Journal of Innovative Research in Computer and Communication Engineering Volume 12, Issue 7, July 2024, DOI: 10.15680/IJIRCE.2024.1207016
	Chaotic Code Division Multiple Access	International Journal of Scientific Research in Engineering and Management (IJSREM)
	Ambient intelligent framework for modelling critical medical events based on context awareness	International Journal of Electrical and Computer Engineering (IJECE) Vol. 14, No. 3, June 2024, pp. 3106~3115 ISSN: 2088-8708, DOI: 10.11591/ijece.v14i3.pp3106-3115
M Subramanyam	Activities recognition prediction and anomaly detection using deep neural network	International Journal of innovative research in science, engineering and technology(IJIRSET) Volume 11, Issue 7 May 2024
	Human activity detection for surveillance	International Journal of Innovative research in science, engineering and technology (IJIRSET), Volume 13, Issue 5, May 2024, DOI:10.15680/IJIRSET.2024.1305486
	Ambient intelligent framework for modelling critical medical events based on context awareness	International Journal of Electrical and Computer Engineering (IJECE) Vol. 14, No. 3, June 2024, pp. 3106~3115 ISSN: 20888708, DOI:10.11591/ijece.v14i3.pp3106-3115
	Modelling and Performance Analysis of Activity Based Context Aware System	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, Issue 5, May 2024, DOI:10.17148/IARJSET.2024.11522
Dr. Radhika M N	Wireless Auto-Dimming for sustainable driving	International Journal of Innovative research in computer and communication Engineering (IJRCCE), Vol. 12, Issue 5, April 2024, DOI:10.15680/IJIRCE.2024.1205284.
	IMM Filtering Algorithms for a Highly Maneuvering Fighter Aircraft: An Overview	Algorithms 2024, 17, 399. https://doi.org/10.3390/a17090399
Dimple R	Real time object detection for traffic analysis using YOLO	International Journal of Innovative research in science, engineering and technology (IJIRSET), Volume 13, Issue 5, May 2024, DOI:10.15680/IJIRSET.2024.1305486
Sushma M P	AI based fruit sorting robot based on ripeness using raspberry pi	International Advanced Research Journal in Science, Engineering and Technology, A monthly Peer-reviewed / refereed journal
Swetha S K	Vehicle to vehicle communication using Wi-Fi technology	International Research Journal of Modernization in Engineering Technology and Science

LIST OF PAPERS PUBLISHED BY STUDENTS

NAME	GUIDE	PAPER TITLE	PUBLICATION
Sindhu T K Sharanya R Tharun D Gowda Ankush G Nayak	Dr. Mahesh	VLSI implementation of bio-inspired elementary motion detector	International Journal of Innovative research in science, engineering and technology (IJRASET), Volume 13, Issue 5, May 2024, DOI:10.15680/IJRASET.2024.1305482
Manaswitha R Jeevitha C Likitha S Harshith HR	Vinay kumar H S	Smart shopping trolley with automated billing using arduino	International Journal of Innovative research in science, engineering and technology (IJRASET), Volume 13, Issue 5, May 2024, DOI:10.15680/IJRASET.2024.1305443
Nagashree C Tanuja S Jain Ananya G D Nithin K R	Vinay kumar H S	Face recognition based metro pass authentication	International Journal of Innovative research in science, engineering and technology (IJRASET), Volume 13, Issue 5, May 2024, DOI:10.15680/IJRASET.2024.1305467
Impana C S Impana D Keerthi Shankar M S Krupa Y T	Santhoshbabu K C	32-bit ALU design using Vedic mathematics	International Journal of Trendy Research in Engineering and Technology Volume 8 Proceedings of NCCDS-24
Meghana N Nisarga B Pooja S D Rakshitha H D	Dr. Punith Kumar M B	Smart Comprehensive monitoring for Alzheimer's patients	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, Issue 5, May 2024 DOI: 10.17148/IARJSET.2024.11549
Dhanyashree J Jafarsadiq K Lohith E Meghana M N	Dr. Punith Kumar M.B	Real time machine learning based pest detection and pesticides sprayer with IoT based security	International Journal Trendy Research in Engineering and Technology, Volume 8 Proceedings of NCCDS-24, ISSN NO 2582-0958.
Akshatha M Bhoomika S Bindu K Inchara I	Kumar N Krishna Murthy	IoT based smart shoe for a visually impaired people	International Journal Trendy Research in Engineering and Technology, Volume 8 Proceedings of NCCDS-24, ISSN NO 2582-0958.
Abhilash A Abhisheknayak Y B Ankith A Dhanush C D	Kumar N Krishna Murthy	Household energy monitoring system	International Journal of Innovative research in science, engineering and technology (IJRASET), Volume 13, Issue 5, May 2024
Vishwas V Yashwanth K M Varungowda K Suresh L	Niveditha V K	Indoor navigation system using radio wave RTT triangulation algorithm	International Advanced Research Journal in Science, Engineering and Technology, Volume 11, Issue 5, May 2024 DOI: 10.17148/IARJSET.2024.11587
Swaroop B K TarunRanga Sanjay H V Girisha C P	Dr. Revanesh M	CAN based vehicle monitoring system	International Advanced Research Journal in Science, Engineering and Technology Peer-reviewed, Impact Factor 8.066 & Vol. 11, Issue 5, May 2024, Refereed journal DOI: 10.17148/IARJSET.2024.11569

LIST OF PAPERS PUBLISHED BY STUDENTS

Shraddha M P Suchitra H R Vimala C J ZuhaRabiya Khan	Spoorthi M R	Integrated Piezoelectric Energy Harvesting: Automating Toll Collection And Highway Street Lights	International Journal of Innovative research in science, engineering and technology (IJRSET), Volume 13, Issue 5, May 2024
Varshitha A S Tejaswini T Vinaykumar M Tejas V P	Yashwanth B	Development of IoT based weight indicator	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, Issue 5, May 2024, DOI:10.17148/IARJSET.2024.11522
Dilip G R Abhishek G Dhananjaya B S Darshan T V	Janardhan S Y	Wireless charging for moving electric vehicle	International Journal of Innovative research in science, engineering and technology (IJRSET), Volume 13, Issue 5, May 2024, DOI:10.15680/IJRSET.2024.1305463
Prajna vishwanath Pooja MR Sinchana S Shree Lakshmi	Minugu B	Fault prediction in fan using machine learning	International Journal of Innovative research in computer and communication Engineering (IJRCCE), Vol. 12, Issue 5, April 2024, DOI: 10.15680/IJRCCE.2024.1205284
Harsha Kumar A J Sahan N Murthy Nandeesh V Karthik K R	Chaitra K	IRIS control robot	International Journal Of Multidisciplinary Research In Science, Engineering and Technology (IJMRSET), Volume 7, Issue 5, May 2024, DOI:10.15680/IJMRSET.2024.0705129
Nayana R Dhanraj B M Abhishek Gowda B M Yeshwanth D S	Dr. Sahana Raj B S	Advancing safety standards with real time embedded smart jacket	International Advanced Research Journal in Science, Engineering and Technology, Vol. 11, Issue 5, April 2024, DOI: 10.17148/IARJSET.2024.11565.
Nagaswathi S Varsha H M Kiran Kumar M Venugopal K	Dr. Sahana Raj B S	Blind assist system using AI and image processing	International Advanced Research Journal in Science, Engineering and Technology Peer-reviewed, Impact Factor 8.066 & Vol. 11, Issue 5, May 2024,Refereed journal DOI: 10.17148/IARJSET.2024.11568
Pannagashree H Priyalokesh K L Pranathi M Mahesh reddy wadi	Dr. B S Nanda	LCD Screen Display Used In Metro	International Journal of Innovative research in science, engineering and technology (IJRSET), Volume 13, Issue 5, May 2024, DOI:10.15680/IJRSET.2024.1305446
Kushal U Pratheek G L Pavan B Vivek C N	Ashraya A N	Indigenous automatic shuttling metro train between stations	International Journal of innovative research in science, engineering and technology(IJRSET) Volume 13, Issue 5 May 2024
Lakshmikanth B L Manu Prasad K S Ankith C Gowtham B S	Vidyashree B P	Microwave based wall scanner for terrorist hideout detection with Wi-Fi controlled robot	International Journal of Innovative research in science, engineering and technology (IJRSET), Volume 13, Issue 5, May 2024
Harshitha S M N Harshitha Mahalakshmi H M Monisha M	Dr. R Manjunath	Hand gesture recognition for specially abled	International Journal of Innovative Research in Computer and Communication Engineering Volume 12, Issue 7, July 2024,DOI:10.15680/IJRCCE.2024.1207016

LIST OF PAPERS PUBLISHED BY STUDENTS

Preetham P Pavan Kumar H Kushal Gowda C M Mohan Prasad M	M subramanyam	Activities recognition prediction and anomaly detection using deep neural network	International Journal of Scientific Research in Engineering and Management (JSREM)
PreethiHk Rakshitha B S Rakshitha C Chandrashekhar S	Dr. Radhika M N	Wireless Auto-Dimming for sustainable driving	International Journal of Innovative research in computer and communication Engineering (IJRCCE), Vol. 12, Issue 5, April 2024, DOI:10.15680/IJRCCE.2024.1205284.
HemanthgowdaG N Sindhu D M Supreetha G J Anish M U	Dimple R	Real time object detection for traffic analysis using YOLO	International Journal of Innovative research in science, engineering and technology (IJRSET), Volume 13, Issue 5, May 2024,DOI:10.15680/IJRSET.2024.1305486
Madan Arya M A Manish H D Manoj M A Rakesh M A	M Subramanyam	Human activity detection for surveillance	International Journal of Innovative research in science, engineering and technology (IJRSET), Volume 13, Issue 5, May 2024,DOI:10.15680/IJRSET.2024.1305486
Sahana P Vandana S Vatsala K V Vidyashree K T	Sushma M P	AI based fruit sorting robot based on ripeness using raspberry pi	International Advanced Research Journal in Science, Engineering and Technology, A monthly Peer-reviewed / refereed journal
Harshavardini K J Harsitha H R Nethra B S Nithyashree M S	Swetha S K	Vehicle to vehicle communication using Wi-Fi technology	International Research Journal of Modernization in Engineering Technology and Science
Abhishek Abhishek B Kushal Kumar Gagan S J	Noor Ayesha	Forest fire detection, monitoring and prediction	International Journal of Innovative research in science, engineering and technology (IJRSET), Volume 13, Issue 5, May 2024,
Adithya S Ananya S N C R Anusha Sharath kumar M B	Kavyashree J	The power of proximity device to device computing	International Advanced Research Journal in Science, Engineering and Technology.

LIST OF PAPERS PUBLISHED IN INTERNATIONAL CONFERENCE

AUTHOR NAME	TITLE OF THE PAPER	CONFERENCE NAME/VOLUME/YEAR
M Subramanyam	Human activity detection for surveillance	15th International Conferences on recent engineering & technology
	Modelling and Performance Analysis of Activity Based Context Aware System	15th International Conferences on recent engineering & technology

LIST OF PAPERS PUBLISHED IN SCOPUS JOURNALS

YEAR	TITLE OF THE PAPER	JOURNAL NAME/VOLUME/YEAR
2023-2024	Energy management of a dual battery energy storage system for electric vehicular application	A.S. Mahesh Kumar g , M. Abdullah-AI-Wadud h, Computers and Electrical Engineering Volume 115, April 2024, https://doi.org/10.1016/j.compeleceng.2024.109099
2023-2024	Short-Term Wind Speed and Power Forecasting for Smart City Power Grid With a Hybrid Machine Learning Framework	Wang, Z., Wang, L., Revanesh, M., Huang, C., Luo, X. EEE Internet of Things Journal , 2023, 10(21), pp. 18754–18765, doi: 10.1109/JIOT.2023.3286568.

NPTEL STATISTICS

Year		Registered	Elite+Gold	Elite+Silver	Elite	Successful	Successfully Completed
2023-24	2023 July	160	1	5	42	64	112
	2024 Jan	43	-	1	5	16	22

IEEE

IEEE Day Celebration

The event featured prominent speakers, including Dr. Punith Kumar M.B, Dr. Anitha, Dr. Padma M C and Dr. Sahana Raj B S . Each speaker brought unique expertise to the event.
3rd October 2023



Inauguration of the IEEE PESCE ComSoc Student Chapter

The event featured prominent speakers, including Anindya, ChengappaMunjandira, Dr. Punith Kumar M B, DrAnitha, Dr Padma M . Each speaker brought unique expertise to the event.
3rd October 2023

IEEE Children's Day Celebration

The Children's Day event was organized by the students. Various activities were conducted, and the students took an active role in making the event memorable

18th November 2023



Design Decoded Phase-1

Aniruddh P. Koundinya provided a concise explanation of Figma during the "DESIGN DECODED PHASE 1" event.

6th December 2023



Design Decoded Phase-2

*Conducted by
Aniruddh P Koundinya*

15th December 2023

Insights on Stock Market

*Explained
Tilak T Swamy*

8th February 2024

6

7

Chatbot Workshop- building conversation AI using Botpress

*By
Komal N Jain and Harshitha R Shetty*

15th February 2024

*WIE Introductory
Session- Panel
Discussion*

*By Kavitha P Dixit, Chandrika G V,
Roopa Sathish, Asha Appaji Gowda, and
Ritu Sharma
19th February 2024*

8

9

*CRESCO-2K24:
CRESCO -*

*Frontend fury
The CRESCO-2K24: CRESCO -
Frontend Fury event, organized by the
IEEE Student Members, was an
incredible journey into the world of
frontend development.
30th April 2024*

*CRESCO - Flex
with Netflix*

*The CRESCO - Flex with Netflix event,
organized by IEEE Student Members,
was an exciting and innovative event
that took participants through the
process of building a Netflix-style web
application.*

2nd May 2024



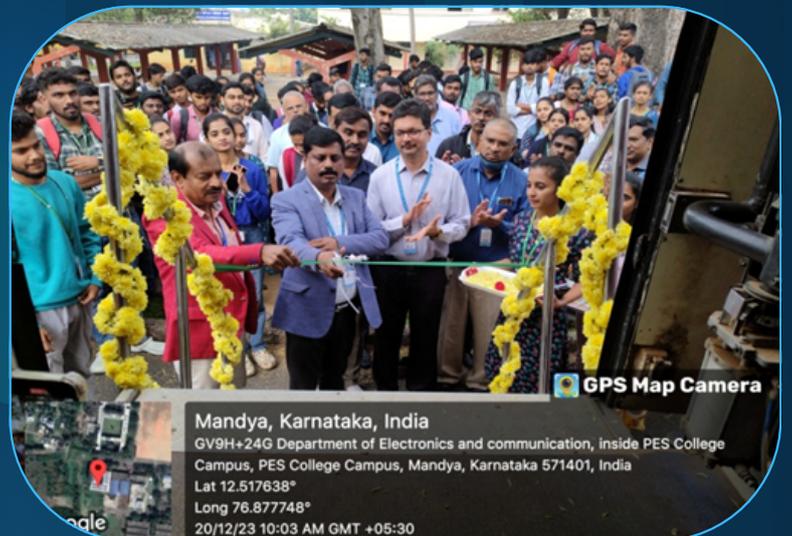
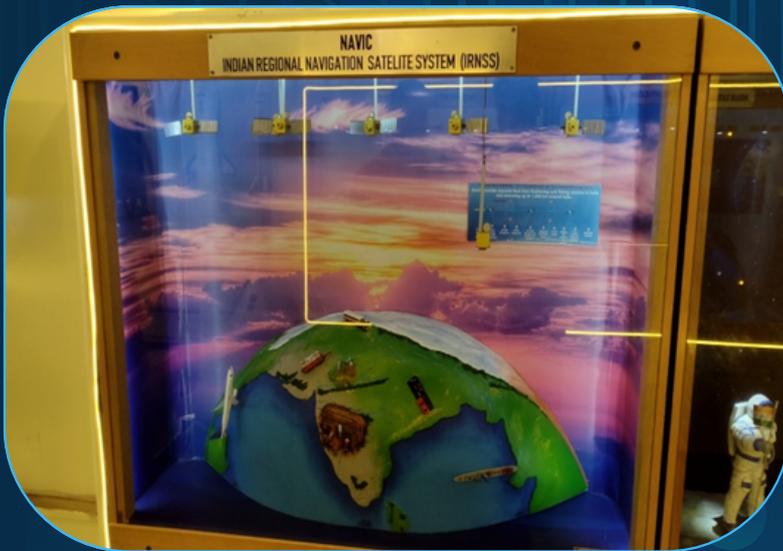
*CRESCO - Tech
Quest seek and
discover*

*The CRESCO - Tech Quest: Seek and
Discover event, organized by IEEE
Student Members, was an exciting tech-
themed event that encouraged participants
to explore, solve challenges, and discover
new technologies.*

4th May 2024

GALLERY

The ISRO Space On Wheel



Parent Interaction 2023-2024

2nd Sem on 18/5/2024



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GV9H+ 24G Department of Electronics and communication, inside PES College Campus
College Campus, Mandya, Karnataka 571401, India
Lat 12.517638°
Long 76.877748°
18/05/24 11:24 AM GMT +05:30

4th Sem on 20/1/2024



6th Sem on 8/12/2024



Mentor Mentee Meeting



Farewell Day

21-7-2023



Graduation Day

04-11-2023



Aerospace Visit

04-03-2024



Alumini

23/03/2024



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College Campus, Mandya, Karnataka 571401, India
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Long 76.877748°



Class Representative Meeting

22/4/2024



Project Exhibition

1/6/2024



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College Campus, Mandya, Karnataka 571401, India
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