

Electronics & Communication Engineering

2023-24

News Letter

Volume 7, Issue 2



“PESITRONICS”

Imagination Becomes Reality

Patron

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VISION

To be a leading centre of excellence in the field of electronics and communication engineering for learning and research with professional ethics.

MISSION

M1: To provide quality technical education for students to develop into globally competent professionals.

M2: To develop a framework for collaboration & multidisciplinary activities to ensure ethical and value based education to address social needs.

Program Educational Objectives (PEO)

PEO 1: To develop the ability among students to understand the concept of core subjects.

PEO2: To give exposure to emerging technologies, adequate training and opportunities to work as team on multidisciplinary projects with effective communication skills.

PEO3: To cultivate ethical practices in Professional, Societal & Environmental needs by engaging in life-long learning.

Program Specific Outcomes (PSOs)

PSO1: Analyse and design analog & digital circuits or systems for a given specification and function.

PSO2: Implement functional blocks of hardware-software co-designs for signal processing and communication applications.



STUDENTS ACTIVITIES/ACHIEVEMENTS

- **Fifteen students and one staff** successfully completed NPTEL certification on IoT, C Programming and Data structures and algorithms using Python during Jan–March 2024.
- **Yashavanth B** from 8th semester got the **Best Internship Award** on Internship (17/04/2023 to 12/9/2023) at **MITRA SOFTWARE**

| SL NO | NAME | EVENT | PLACE SECURED | DATE |
|-------|---------------------------|---|-----------------------|------------|
| 1 | KAVANA S P | IDEAL HARVEST, PESITM, SHIVAMOGGA | TOP 2 ND | 23/3/2024 |
| 2 | RANJITH | | | |
| 3 | CHANDANA C | | | |
| 4 | VANISHREE M | | | |
| 5 | CHAITRA V | GATE2024 | 20/100(QUALIFIED) | 11/2/2024 |
| 6 | SHREYA SURESH MUDALADAVAR | GATE2024 | 19.33/100(QUALIFIED) | |
| 7 | PUNIT NELLUR | PARTICIPATED IN “LINE FOLLOWER” EVENT IN PLASMA 2K23 HELD AT JNNCE,SHIVAMOGGA | 2 ND PLACE | 23/12/2023 |
| 8 | RAKESH IRAPPA PUJAR | | | |
| 9 | RAJSHEKAR C D | | | |
| 10 | SAMEER V DESHPANDE | | | |
| 11 | RAJASHEKAR C D | “IDEATHON” HELD DURING MALNAD START UP SUMMIT, ANVESHANA, SHIVAMOGGA | APPRECIATED | 9/10/2023 |
| 12 | RAKESH I P | | | |
| 13 | LASYA HEGDE | PARTICIPATED IN “ AUTOCAD, ORGANIZED BY TECHNO ELVIS, 2023, DEPARTMENT OF CSE, PESITM, SHIVAMOGGA | 2 ND PLACE | 21/06/2023 |

OUR PRIDE

TOPPERS OF 3rd SEMESTER



HARSHA L S
87.77%



KEERTHANA R
87.55%



BHAVANA B
84.33%



LASYA S H
90.75%



CHETHAN K
85.88%



BHAVANA D M
83.63%

TOPPERS OF 7th SEMESTER



DAMODAR U H
92.4%



DEEPTHI S HEGDE
88.8%



ARPITHA M
86%



PLACED STUDENTS (merge)_SBS



Name of Company Placed

| Sl.No. | Name of the Student | USN | Name of Company Placed |
|--------|-----------------------|------------|------------------------|
| 1 | A ANNSHREYA | 4PM20EC001 | AVIOTRON |
| 2 | AKARSH ARADHYA S R | 4PM20EC004 | AVIOTRON |
| 3 | AMRUTHHAMSHU M G | 4PM20EC005 | CADMAXX |
| 4 | AMULYASHREE PR | 4PM19EC010 | CADMAXX |
| 5 | ANUSHA G V | 4PM20EC006 | CODEGNAN |
| 6 | ANUSHA. A | 4PM20EC007 | ETON |
| 7 | ARPITHA MANTRODI | 4PM20EC009 | GLOBAL QUEST |
| 8 | BHOOMIKA P | 4PM20EC011 | KODNEST |
| 9 | BINDHU SN | 4PM20EC012 | MAXVIEW NOW |
| 10 | BRUNDA R | 4PM20EC013 | MAXVIEW NOW |
| 11 | CHANDAN P V | 4PM20EC015 | MAXVIEW NOW |
| 12 | CHANDANA C | 4PM20EC016 | MAXVIEW NOW |
| 13 | CHINMAYI HD | 4PM20EC018 | MAXVIEW NOW |
| 14 | DAMODAR UPENDRA HEGDE | 4PM20EC019 | PALLE TECHNOLOGIES |
| 15 | DEEPTI S HEGDE | 4PM20EC021 | PALLE TECHNOLOGIES |
| 16 | DHRUVA R | 4PM20EC023 | PALLE TECHNOLOGIES |
| 17 | DIVYASHREE M | 4PM20EC024 | PALLE TECHNOLOGIES |
| 18 | GLADCY A | 4PM20EC025 | PALLE TECHNOLOGIES |
| 19 | HIMA SHWETHA.S | 4PM20EC029 | PALLE TECHNOLOGIES |
| 20 | KAVANA S P | 4PM20EC033 | PALLE TECHNOLOGIES |



| | | | |
|----|----------------------------------|------------|--------------------|
| 21 | KAVYA K N | 4PM20EC034 | PALLE TECHNOLOGIES |
| 22 | KEERTHANA P | 4PM20EC035 | QSPIDERS |
| 23 | LAKSHMI G C | 4PM20EC038 | TALENTSERVE |
| 24 | MOULYA B | 4PM20EC042 | TALENTSERVE |
| 25 | MOUNIKA KARUMURU | 4PM20EC043 | TALENTSERVE |
| 26 | NISARGA TM | 4PM20EC047 | TALENTSERVE |
| 27 | PALLAVI MAHANTAYYA HIEMATH | 4PM20EC048 | TAP ACADEMY |
| 28 | PRIYA PAI | 4PM20EC053 | TATA ELXSI |
| 29 | RANJITHA G | 4PM20EC056 | TCS - NINJA |
| 30 | RANJITHA K S | 4PM20EC057 | TCS - NINJA |
| 31 | SAHANA D | 4PM20EC062 | TCS - NINJA |
| 32 | SHARANYA S P | 4PM20EC066 | TCS - NINJA |
| 33 | SHASHANK G K | 4PM20EC067 | TCS - NINJA |
| 34 | SHREYA SURESH MUDALADAVAR | 4PM20EC069 | TCS - NINJA |
| 35 | SHWETHA M C | 4PM20EC071 | TEACHNOOK |
| 36 | SINCHANA K KARADE | 4PM20EC073 | TEACHNOOK |
| 37 | SONIYA SHEKHAR MARATHE | 4PM20EC075 | TEACHNOOK |
| 38 | SRUSHTI D.C | 4PM20EC077 | TEACHNOOK |
| 39 | SUCHITRA C | 4PM20EC078 | TEACHNOOK |
| 40 | SUPREET HOSAGERI | 4PM20EC080 | TEACHNOOK |
| 41 | SWATHI PRABHU | 4PM20EC083 | TECHNOLOGICS |
| 42 | UJWAL BHARADWAJ | 4PM20EC088 | X-WORKZ |
| 43 | VAISHNAVI A O | 4PM20EC090 | X-WORKZ |
| 44 | VIRESH KASHEENATH BABALESHWAR | 4PM20EC095 | X-WORKZ |
| 45 | YASHASWINI M P | 4PM20EC096 | X-WORKZ |
| 46 | YASHAWANTH B | 4PM20EC097 | X-WORKZ |
| 47 | MEHNAZ FATHIMA | 4PM20EC040 | X-WORKZ |



PLACEMENT



INDUSTRIAL VISIT

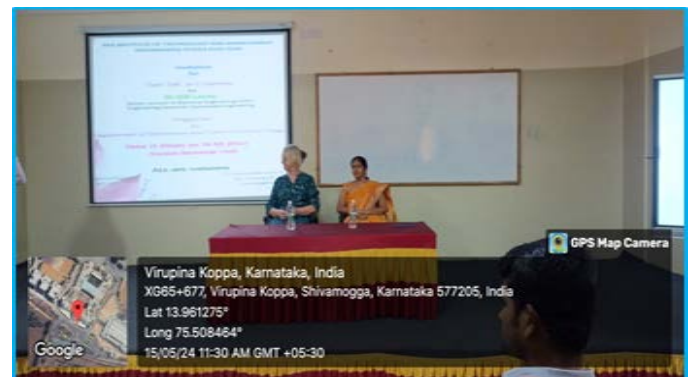
INDUSTRIAL VISIT FOR 5TH SEMESTER STUDENTS TO "INDIAN SPACE RESEARCH ORGANIZATION (ISRO) & HAL HERITAGE CENTRE AND AEROSPACE MUSEUM", BENGALURU (25/01/2024)



TECHNICAL TALK ON "E-VEHICLE"

Department of Electronics and Communication Engineering organized a Technical talk on "E – Vehicles" on 15th May, 2024. The resource person for the same was **Dr. Gillian Lacey**, (M.Sc, Ph.D)

A MORE INTEGRATED FUTURE, RIGHT AT YOUR FINGER TIP



PATENTS PUBLISHED

- Ten patents have been published by the faculties of the department of ECE.

ACTIVITIES/ACHIEVEMENTS OF FACULTIES

- Paper Published by faculty in International Journals : 1 SCI indexed, 3 SCOPUS, 1 UGC Care and 1 Web of Science.
- Total 44 Workshop/Seminar/FDP were attended by faculty in the Academic year 2023-2024.
- Dr.Mahantesh P Mattada served as a Resource Person for 2 days of SDP – “Recent Trends in VLSI Domain” conducted by KLE Institute of Technology, Hubballi, during 6th & 7th October, 2023.
- 08 Conferences were attended by faculty : 7 International Conferences by **Dr.Madhavi M, Mahantesh P** Mattada and 01 National Conference by Mr. Hanumanthappa Magalada.
- Dr Madhavi Mallam has Published 04 Books and 01 book chapter by **Mrs. Kavya M P**.

CONFERENCE REVIEWER:

- **Mahantesh P Mattada** as Reviewer of a research paper submitted for International Conference on Intelligent and smart computation (ICIASC-2023), Organised by the Department of Computer Science and Engineering in collaboration with the University Centre for Research and Development held on 7th& 8th July 2023 at Chandigarh University centre.
- **Dr. Mahantesh P Mattada** as Reviewer in the AICTE Sponsored “International Conference on Recent Advances in Science and Engineering Technology (ICRASET- 2023)” in Section Organised by Department of ECE, BGS Institute of Technology,
- **Dr. Mahantesh P Mattada** served as a Resource Person for 2 days SDP- “Recent Trends in VLSI Domain” conducted by KLE Institute of Technology, Hubballi, on 6th & 7th October, 2023.
- **Dr MadhaviMallam, Dr. Narayana Swamy G, Dr.Mahantesh P Mattada, Dr. Vishnu V M** were session chairs for the 2024 First International Conference on Advances in Modern Age Technologies for Health and Engineering Science (AMATHE 2024) held at PES Institute of Technology and Management, Shivamogga, Karnataka, India during 16th -17th May 2024.
- **Dr. Narayanaswamy G** as Reviewer for the 2nd IEEE International Conference on Data Science and Network Security (ICDSNS – 2024) organised by Kalpataru Institute of Technology, Tiptur, 26th – 27th July 2024.
- **Dr. Narayanaswamy G** as Reviewer for the 2nd IEEE International Conference on Networks, Multimedia and Information Technology (NMITCON) organised at Nitte Meenakshi Institute of Technology, Bengaluru India on 9th and 10th August 2024, in association with IEEE Bangalore Section.
- **Dr.Narayanaswamy G** as Reviewer for the 2nd IEEE International Conference on Data Science and Information System(ICDSIS – 2024) organised by the Department of Information Science and Engineering, Malnad College of Engineering, Hassan, India in association with IEEE Bangalore Section on 17th – 18th May 2024.



SPORTS ACTIVITIES

• **Mr. Jeevan Mohan Kelsi** from 4th semester has Participated in **VTU 25th Inter College State level Athletic** meet held at Visvesvaraya Technological University Regional Centre, Mysuru from 26th to 29th June 2024 and secured a **1st Place in Pole-Vault** (men) event, with the Performance of 2.85 mtr.

• A team of Students from 1st, 3rd, 5th & 7th semesters participated in District level SRI BSY cup- throw ball tournament held at Nehru stadium on 27/02/2024 and secured a **3rd place** and won a Rs 5000 cash prize.



MOBILE PHOTOGRAPHY COMPETITION

ACHIEVEMENTS



Our two students from the 8th semester namely **Chaitra V & Shreya Suresh Mudaladavar** got qualified in **GATE 2024**



Four students from 3rd semester participated in the **"Line Follower" event in** plasma 2k23" and got a 2nd Prize, held at JNNCE, Shivamogga on 23/12/2023.



ETHNIC-DAY CELEBRATIONS IN ECE DEPARTMENT:

The students' forum of ECE department celebrated "ETHNIC-DAY" on 30th December 2023 with the theme titled "KARNATAKA VAIBHAV"

ETHNIC-DAY



NATIONAL YOUTH DAY CELEBRATION (12th January)

Youth Day celebration in honour of Swami Vivekananda





Prerana Educational and Social Trust (R)
PES INSTITUTE OF TECHNOLOGY & MANAGEMENT
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(Approved by AICTE, New Delhi | Affiliated to VTU, Belagavi | Recognized by Govt. of Karnataka)
NBA Accredited Programs: CSE, CV, ECE, ISE, EEE & ME



INVITATION FOR NEWSLETTER ARTICLES

We are pleased to invite everybody to send their articles for future editions that can fit in the following structure.

- News items and announcements.
- Short, topical, news-oriented technical/ non-technical topics.
- Paintings, sketches, comics, poems, dag-writings, short stories etc.
 - Major and minor technical articles are also accepted.
- Jokes, Punch dialogues and quotes of your own could be included.
- All of the above said matters could be in English or Kannada formats.

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