



PES INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING NEWSLETTER



**VID'YOUTH
LIGHTENS THE WORLD...**

Department Vision

To emerge as a leading center for education in Electrical and Electronics Engineering and to produce entrepreneurs and globally competent engineers with good ethical values.

Department Mission

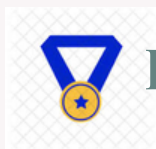
- M1-** Develop as a centre of excellence for Electrical and Electronics Engineering education, emphasizing in making students to be more innovative in their approach by providing state-of-the-art infrastructure and effective teaching learning process.
- M2-** Contribute to the development of nation by applying their knowledge gained in the thrust areas of power and energy systems.
- M3-** To inculcate value based socially and ethically committed professionals who are able to evolve thoughtfully in response to the needs of the industry, the changing world.



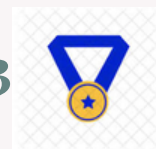
Memorandum of Understanding



MoU with GTTC, Mysuru on 04.10.2023.



Even Semester Toppers-2023



SIMRAN BANU
4PM22EE027
SEM : 2
82.5%



APOORVA P R
4PM21EE005
SEM : 4
87.80%



ANANYA S U
4PM20EE007
SEM : 6
91.12%



YASHASWINI T
4PM19EE034
SEM : 8
90.40%

VTU Examinations Conducted During June-July 2023

NPTEL Certification Course

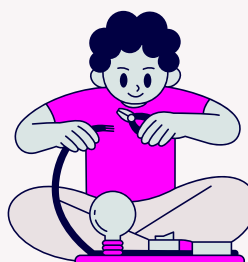


1. Dr. Rudresh SJ, Mrs. Neetha HM, Mr. Kiran Kumar GR, Mrs. Manasa B, and Mrs. Kalpana S completed the NPTEL online certification course on **"Research Methodology"** during Aug-Oct 2023 (8-week course).
2. Dr. Om Prakash Yadav and Dr. Rudresh SJ completed the NPTEL online certification course on **"Patent Drafting for Beginners"** during Aug-Oct 2023 (4-week course).
3. Ananya SU (4PM20EE007) from the 7th semester completed a 12-week course on **"Human Resource Development"** from NPTEL Online Certification during Jul-Oct 2023.
4. Apoorva P R (4PM20EE005) from the 5th semester completed a 12-week course on **"Scientific Computing Using Python"** from NPTEL Online Certification (funded by the MoE, Govt. of India) during Jul-Oct 2023.

Student Participation



1. Mariyam N (4PM21EE01) participated in the "Speak For Women" event and secured third place during the 2023-24 academic year.
2. All 63 students of the 5th semester participated in and completed the AICTE-evaluated **2-week Patent Course** organised by Turnip Innovations during 2023.
3. Usha R Patil (4PM22EE036) from the 3rd semester participated in the **Ideathon** held during the Malnad Startup Summit on September 9th, 2023.



Electrical Engineers,
We Power the
World

Program/ Activity Gallery



Ayudha Pooja Celebration on 21.10.2023.



Ethnic Day Celebration on 30.12.2023

PES INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA

DEPARTMENT OF ELECTRICAL AND
ELECTRONICS ENGINEERING

CONDUCTING
"Rangoli Competition"



Date: 20-10-2023
Time: 1:30 to 2:30 PM

Student Coordinator:
Aravind Kumar S

Rangoli
Competition
on 20.10.2023



Virupina Koppa, Karnataka, India
XG65+CR2, Virupina Koppa, Shivamogga, Karnataka 577205, India
Lat 13.961268°
Long 75.508715°

Program/ Activity Gallery



Sports Day on 22.12.2023

Publications/ Conferences

1. Dr. Rudresh SJ and Mr. Kiran Kumar GR presented a paper titled "Solar Based Wireless Charging System for Electric Vehicle" at the National Conference on Power Systems Engineering (NCPSE-2023). The conference was organised by the Department of Electrical & Electronics Engineering at SDM College of Engineering & Technology, Dharwad, in association with HESCOM, Hubballi, the Institution of Engineers (India), Dharwad, and the IEEE Student Chapter, SDMCET, Dharwad, on August 18-19, 2023.



All staff members participated in Faculty Development Programs organised by various institutions in the region from July to December 2023.

Dr. Om Prakash Yadav participated virtually as a member of the Scientific Committee for the "V Conference on CSEI-2023," held from November 6, 2023, to November 10, 2023.

Proud Moment

राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. रो. प्लेस, भीष्म पित्तमह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली - 110003

NATIONAL BOARD OF ACCREDITATION

4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003

File No: 25-226-2020-NBA Date: 09-10-2023

To
The Principal
PES Institute of Technology and Management,
PES Campus, NH-206, Sagar Road, Guddada
Arakere, Kotegangoor Post,
Shivamogga-577204, Karnataka

Subject: Accreditation status of program applied by PES Institute of Technology and Management, PES Campus, NH-206, Sagar Road, Guddada Arakere, Kotegangoor Post, Shivamogga-577204, Karnataka.

Sir,

This has reference to your application I.D. No. 7458-02/12/2022 seeking accreditation by National Board of Accreditation to UG Engineering program offered by PES Institute of Technology and Management, PES Campus, NH-206, Sagar Road, Guddada Arakere, Kotegangoor Post, Shivamogga-577204, Karnataka.

2. An Expert Team conducted onsite evaluation of the program from 14th to 16th July, 2023. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the program as given in the table below:

| Sl. No. | Name of the Program(s) (UG) | Basis of Evaluation | Accreditation Status | Period of validity | Remarks |
|---------|--------------------------------------|----------------------------|----------------------|--|---|
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1. | Electrical & Electronics Engineering | Tier II June 2015 Document | Accredited | Academic Years 2023-2024 to 2025-2026 i.e. upto 30-06-2026 | Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the Competent Authority, whichever is earlier |

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The program has been granted accreditation for 3 years. PES Institute of Technology and Management, PES Campus, NH-206, Sagar Road, Guddada Arakere, Kotegangoor Post, Shivamogga-577204, Karnataka should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above so as to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status.

5. The accreditation status awarded to the program as indicated in the above table does not imply that the accreditation has been granted to PES Institute of Technology and Management, PES Campus, NH-206, Sagar Road, Guddada Arakere, Kotegangoor Post, Shivamogga-577204, Karnataka as a whole. As such the institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

6. The accreditation status of the above program is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited program as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

Contd./..

Tel: +91 11 2436 0620-22, 2436 0654; Telefax: +91 11 4308 4903
Website: <https://www.nbaiind.org> | Email: membersecretary@nbaiind.org

We are happy to announce that our department has been accredited by the NBA for three years, covering the 2023-24 to 2025-26 academic years, until June 30, 2026.



**Pencil
Sketch
by
Amrutha BR,
5th Sem**

Invited talk

Prerana Educational and Social Trust *
PES INSTITUTE OF TECHNOLOGY & MANAGEMENT
NH-206, SAGAR ROAD, SHIVAMOGGA-577204

* * *

Dept of Electrical & Electronics Engg.
in Association with IETE Students Forum

Welcome To Industry Talk
'Bus Bar Trunk System'
7th August 2023

Dr. Chaitanya Kumar M.V.
Principal, PESITM, Shivamogga.

Dr. Om Prakash Yadav
IIC Convener & HOD, EEE, PESITM, Shivamogga.

Coordinators

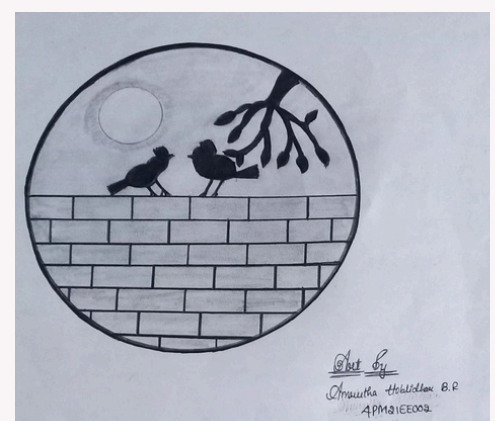
Ms. Kalpana S.
Assistant Professor,
EEE, PESITM, Shivamogga.

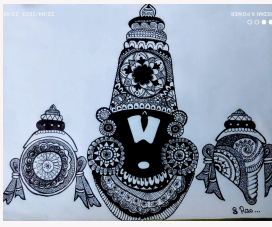
Ms. Manasa B.
Assistant Professor,
EEE, PESITM, Shivamogga.



Resource Person
Mr. Santhosh
Manager at
Shahi Export PVT, LTD
Shivamogga

A Talk on the "Bus Bar Trunk System" was held on August 7, 2023, from 11:30 AM to 1:00 PM for first and fourth semester students.





**Pencil Sketch
by
Shanthala KS , 5th
Sem**



INVITATION COMMITTEE

We invite everyone to send their articles for a future newsletter edition that fits into the following category.

- Informative, awareness-creating, trending, short or descriptive technical articles /non-technical articles. Paintings,
- Paintings, pencil sketches, doodles, poems, jokes, photography etc.
- Articles are accepted both in Kannada and English languages.

Please share the above information to E-mail Id:

kirankumargr@pestrust.edu.in,

aruaravind850@gmail.com and yyashaswini866@gmail.com

EDITORIAL COMMITTEE

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EDITORS:

Dr. Om Prakash Yadav, HOD , EEE Dept.

Mr. Kiran Kumar G R, Assistant Professor

Ms. Yashaswini N, 7th Sem

Mr. Aravind Kumar, 7th Sem

STUDENT MEMBER:

Ms. Amrutha Hoblidhar, 5th Sem

**ELECTRICAL
ENGINEERS: NO
RESISTANCE CAN
DROP OUR
POTENTIAL.**