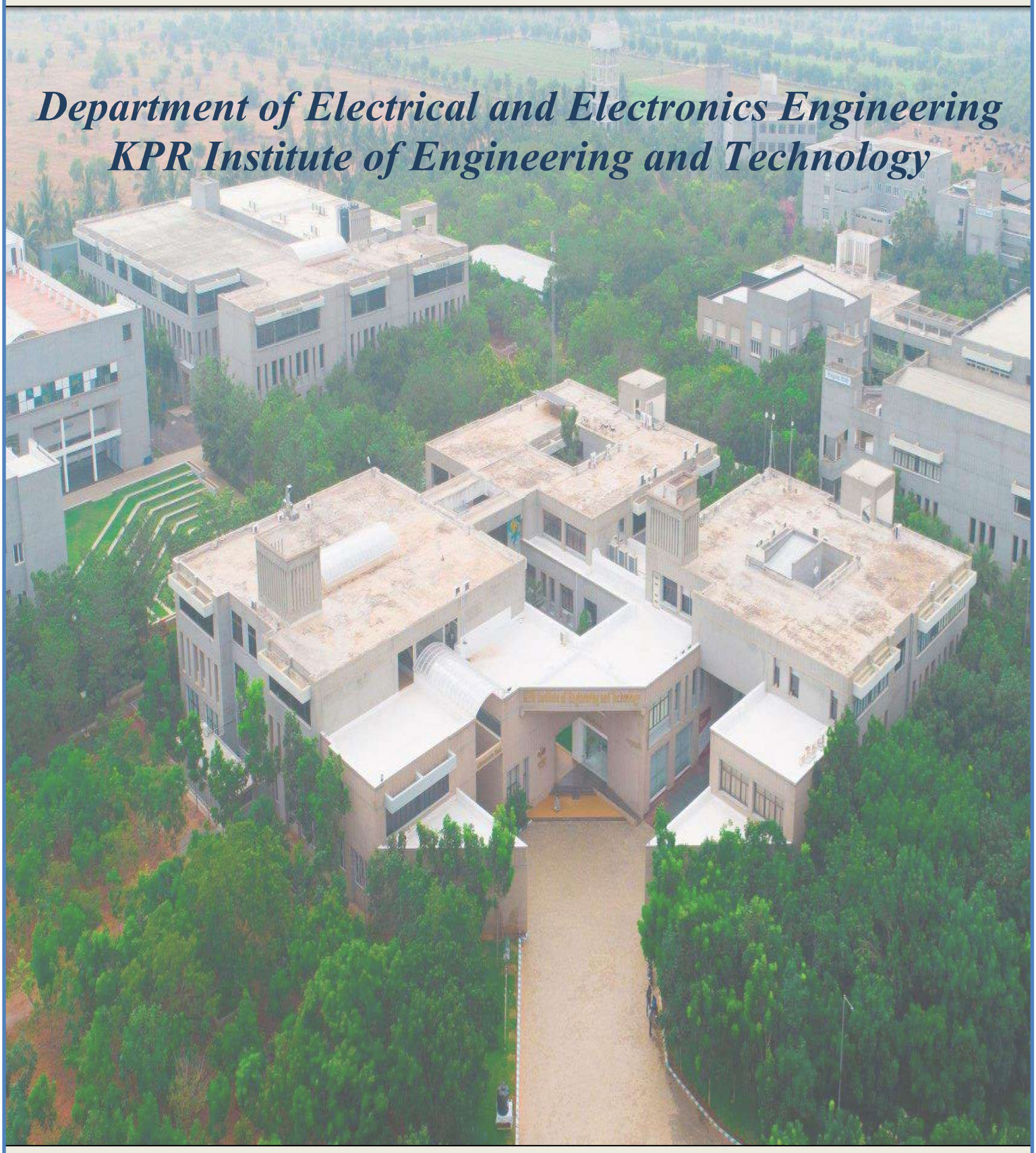
NEWSLETTER

KPRIET
Learn Beyond

Department of Electrical and Electronics Engineering
KPR Institute of Engineering and Technology



VOLUME 11, ISSUE 03
JANUARY - MARCH 2026

News Letter Editorial Team

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY ADVISOR

Dr. Lalitha B, AP II/EEE

Student Coordinator

KAVIN V
IV EEE

DARSHINI SHREE T
III EEE

KANISHKAA R
III EEE

Table of Contents

About The Department

Welcome to the Department of Electrical & Electronics Engineering (EEE) at KPR institute of engineering And Technology (KPRIET) in Coimbatore.

The Department of Electrical and Electronics Engineering was one of the first few disciplines started at the time of inception. The department is accredited with NBA under Tier-I and offers UG with an intake of 60 students. The department has eight well-equipped laboratories and CoE's Viz. EKKI-KPRIET International Water Technology Centre, Mitsubishi Automation, and Bosch Automation Centre, for enhancing the innovative design thinking and practical skills of the students and faculty members on campus. The sheer enthusiasm and hard work of the faculty and students of the department helped make it one of the best departments on campus. The department believes in serious academic pursuit and encourages radical and original thinking which paves the way for creativity and innovative ideas. The zeal and fervor with which the department is working will surely help it to achieve further success. The department was recognized as the Best Industry Linked Institute (Electrical and Allied Engineering Institute) by the AICTE-CII Survey in 2020.

Powering the World, One Circuit at a Time

VISION

To be the **center of higher learning** in the field of Electrical and Electronics Engineering by educating the students to meet the **global challenges** with **professional ethics and social consciousness**.

MISSION

- Providing **technical, intellectual and ethical** environment to the students through **knowledge-centric education and research**.
- Collaborating with industries in the vicinity, nationally and internationally for exposure and **innovation**.
- Enabling the students to **serve the society** through **prolific ideas**.

PROGRAMME EDUCATIONAL OBJECTIVES (PEOS)

The Graduates of Electrical and Electronics Engineering will

- **PEO1** Possess an adequate knowledge to meet the needs of the stakeholders and excel in their chosen profession with good communication and managerial skills.
- **PEO2** Adapt to emerging technologies and practice their profession confirming to ethical and human values.
- **PEO3** Continuously improve the habit of self-study through professional development activities.

Programme Outcomes (POs)
Programme Specific Outcomes (PSOs)

Graduates of Electrical and Electronics Engineering 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 public health and safety, and 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.

Programme Outcomes (POs)
Programme Specific Outcomes (PSOs)

- **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

Programme Specific Outcomes (PSOs)

Graduates of Electrical and Electronics Engineering will be able to:

- PSO1 Develop skills to the expectations of the dynamic industrial practices in Electrical Engineering and allied areas
- PSO2 Analyze, design, and integrate various renewable energy sources to meet the energy demand.

EVENTS

STRESS TO STRENGTH

The Department of EEE organized a programme titled “From Stress to Strength” on 02.01.2026 from 2.00 PM to 5.00 PM for the benefit of industry managers. The objective of the programme was to equip participants with effective strategies to manage stress and enhance their professional competencies through structured soft skill training. Dr. K. Mohanasundaram, Prof & Head of the Department / EEE, delivered the welcome address, emphasizing the significance of industry–institute collaboration in fostering continuous professional development and improving workplace efficiency.

EVENTS

ENERGY TRANSITION IN INDIA

The Department of Electrical and Electronics Engineering, KPR Institute of Engineering and Technology, in association with IEEE Power & Energy Society (PES) and IEEE Power Electronics Society (PELS), organized the Industry Academia Conclave **2026** on 24 January 2026 at Thanam Hall, KPRIET, on the theme *"*Energy Transition in India – Bridging Policy, Technology, and Industry Needs.*"* The conclave featured expert talks by eminent speakers from government and industry, highlighting renewable energy integration, grid modernization, and skill development. The programme emphasized the importance of industry academia collaboration and witnessed active participation from professionals, faculty, and students, serving as a valuable platform for knowledge sharing and networking.

EVENTS

MOU SIGNING WITH NFE COIMBATORE CHAPTER

The Department of Electrical and Electronics Engineering organized an MoU signing ceremony with the NFE Coimbatore Chapter on 24.01.2026 at 2:30 PM to strengthen collaboration in the areas of electrical safety and professional development. The partnership aims to promote Non-Formal Education (NFE) activities focused on mass awareness and skill development programmes, aligned with the electrical safety regulations and standards of India. This initiative is expected to enhance industry-relevant knowledge and foster safe engineering practices among students and professionals.

EVENTS

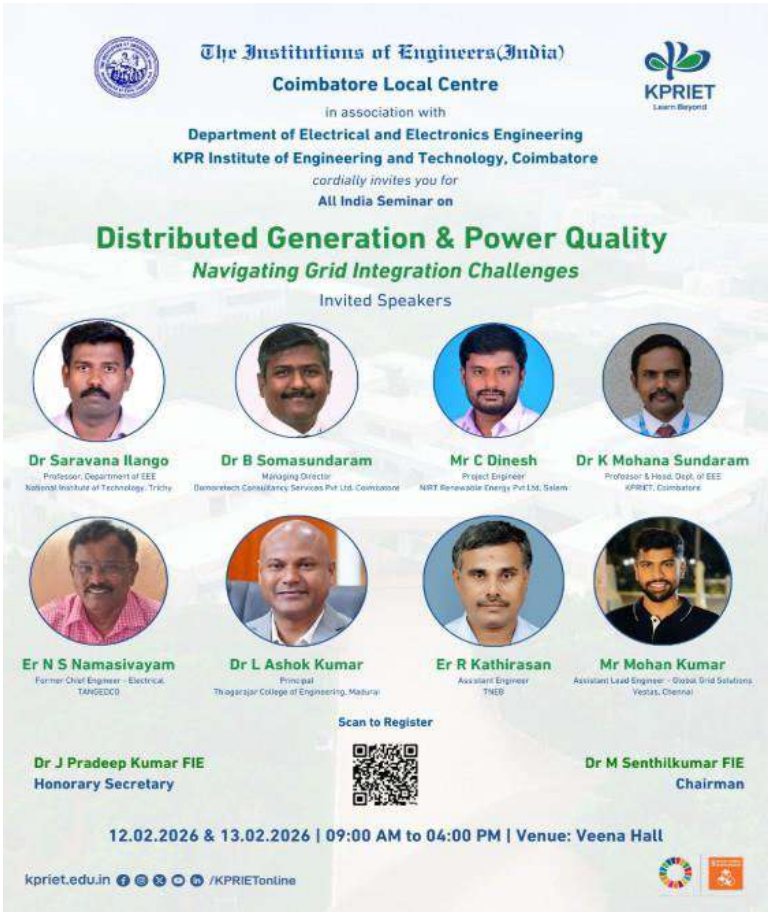
MOU SIGNING WITH DOMORETECH

The Department of Electrical and Electronics Engineering has planned to sign a Memorandum of Understanding (MoU) with DoMoreTech Consultancy, Coimbatore, on 28.01.2026 from 11:00 AM to 11:45 AM. The collaboration aims to provide students and faculty members with exposure to emerging technologies such as digital twins, digital transformation, RPA, AR & VR, and AI/ML, along with their real-time industrial applications for academic and project development.

EVENTS

DISTRIBUTED GENERATION & POWER QUALITY: NAVIGATING GRID INTEGRATION CHALLENGES

The Department of Electrical and Electronics Engineering organized The Institution of Engineers (India) sponsored All India Seminar on “Distributed Generation & Power Quality: Navigating Grid Integration Challenges” on 12.02.2026 from 10:00 AM to 4:30 PM. The seminar focused on addressing challenges in grid integration and power quality in the context of distributed generation. Aligned with Sustainable Development Goals 13 (Climate Action), 4 (Quality Education), and 9 (Industry, Innovation and Infrastructure), the programme provided valuable insights into modern power systems, fostering knowledge exchange among students, faculty, and industry professionals.



EVENTS

INDUSTRY EXPERT TALK ON PROTECTIVE RELAYS AND CIRCUIT BREAKERS

The Department of Electrical and Electronics Engineering organized an Industry Expert Talk on “Protective Relays and Circuit Breakers” on 13.02.2026 from 9:30 AM to 11:00 AM. The session focused on protection and switchgear, providing students with insights into the role and functioning of protective devices in power systems.The expert elaborated on the importance of relays and circuit breakers during fault conditions, emphasizing their role in ensuring system safety, reliability, and efficient fault isolation. The session enabled students to gain practical understanding of protection mechanisms used in modern electrical networks.

EVENTS

AWARENESS PROGRAMME ON OIL AND GAS CONSERVATION (SAKSHAM)

The Department of Electrical and Electronics Engineering conducted an Awareness Programme on Oil and Gas Conservation (SAKSHAM) on 14.02.2026 from 10:00 AM to 11:30 AM. The programme, organized under the initiative of PCRA and IOCL with support from GAIL (CSR), aimed to promote responsible fuel usage and energy conservation among students. A total of 105 second-year students from EE, CH, and ME participated in the session. The programme enhanced awareness on efficient fuel utilization, cleaner energy practices, and encouraged students to adopt sustainable habits while supporting national energy conservation initiatives.

EVENTS

EXPERT LECTURE ON CONTROL SYSTEMS

The Department of Electrical Engineering is organizing an Expert Lecture on Control Systems on 09.03.2026 from 8:45 AM to 4:15 PM. The session aims to provide insights into key concepts ranging from system modeling to stability analysis, along with emerging research directions. The programme will help students strengthen their conceptual understanding and bridge the gap between theoretical knowledge and practical applications in modern automation and electrical systems.

EVENTS

FIELD VISIT

The Department of Electrical Engineering organized a Field Visit on 12.03.2026 from 9:15 AM to 4:00 PM to provide students with practical exposure to industry practices and bridge the gap between theoretical learning and real-world applications. The visit enabled students to gain valuable insights into industrial standards, safety practices, technological advancements, and the real-time application of concepts learned in the classroom.

PUBLICATION DETAILS

Chandrika V S, "Performance enhancement of solar photovoltaic panels using a nano-enhanced phase change material composite under real-time conditions", Springer Nature.

Home › Journal of Mechanical Science and Technology › Article

Performance enhancement of solar photovoltaic panels using a nano-enhanced phase change material composite under real-time conditions

Original Article | Published: 09 February 2026

Volume 40, pages 1475–1480, (2026) Cite this article

Save article

Journal of Mechanical Science and Technology

Aims and scope →

Submit manuscript →

Muthukumar Murugesan, V. S. Chandrika, Ajithkumar Sitharaj & Kalaivanan Karuppannan

75 Accesses Explore all metrics →

Abstract

This study presents the development and evaluation of a novel eutectic phase change material (PCM) composite for enhanced thermal management in photovoltaic (PV) systems. The composite was formulated with 50 wt% Glauber's salt, 30 wt% graphite, and 20 wt% aluminum oxide to improve thermal conductivity, latent heat storage capacity, and structural stability. Real-time outdoor experiments were conducted in Coimbatore, India, using two 5 W PV modules, one integrated with the composite and one without. The PCM-

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Chandrika V S, "Performance comparison of synergistic graphene and alumina nanocomposites in Glauber's salt and paraffin PCMs", Springer Nature

Home › Journal of the Brazilian Society of Mechanical Sciences and Engineering › Article

Performance comparison of synergistic graphene and alumina nanocomposites in Glauber's salt and paraffin PCMs

Technical Paper | Published: 12 March 2026

Volume 48, article number 250, (2026) Cite this article

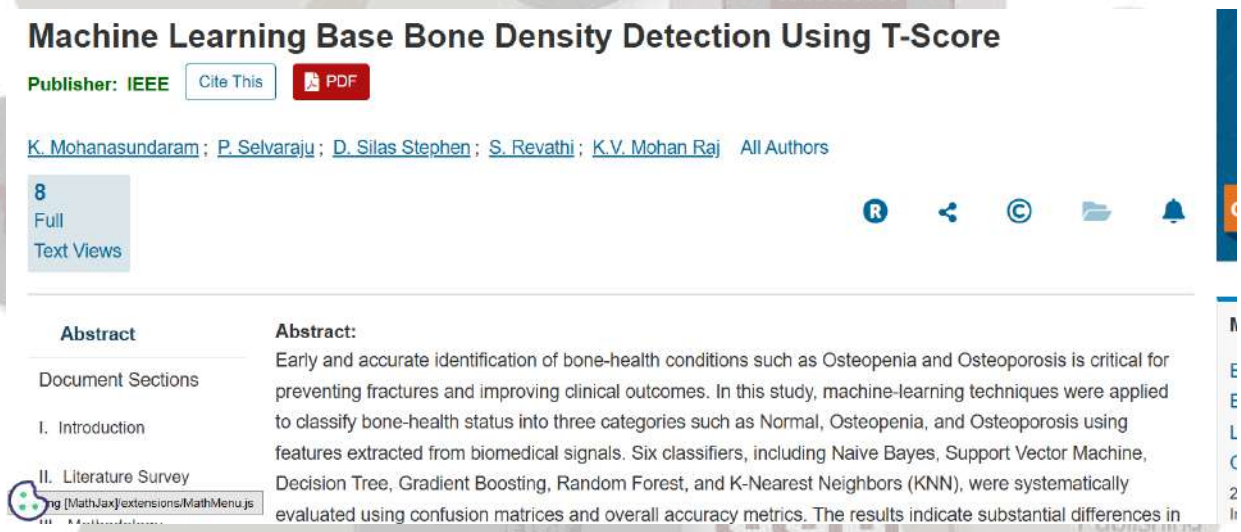
Save article

Muthukumar Murugesan & V. S. Chandrika

PUBLICATION DETAILS

MohanaSundaram K, Revathi S "Machine Learning Base Bone Density Detection Using T-Score"IEEE Explore

DOI: 10.1109/ICMCSI67283.2026.11412670



Machine Learning Base Bone Density Detection Using T-Score

Publisher: IEEE | Cite This | PDF

K. Mohanasundaram ; P. Selvaraju ; D. Silas Stephen ; S. Revathi ; K.V. Mohan Raj All Authors

8 Full Text Views

Abstract

Document Sections

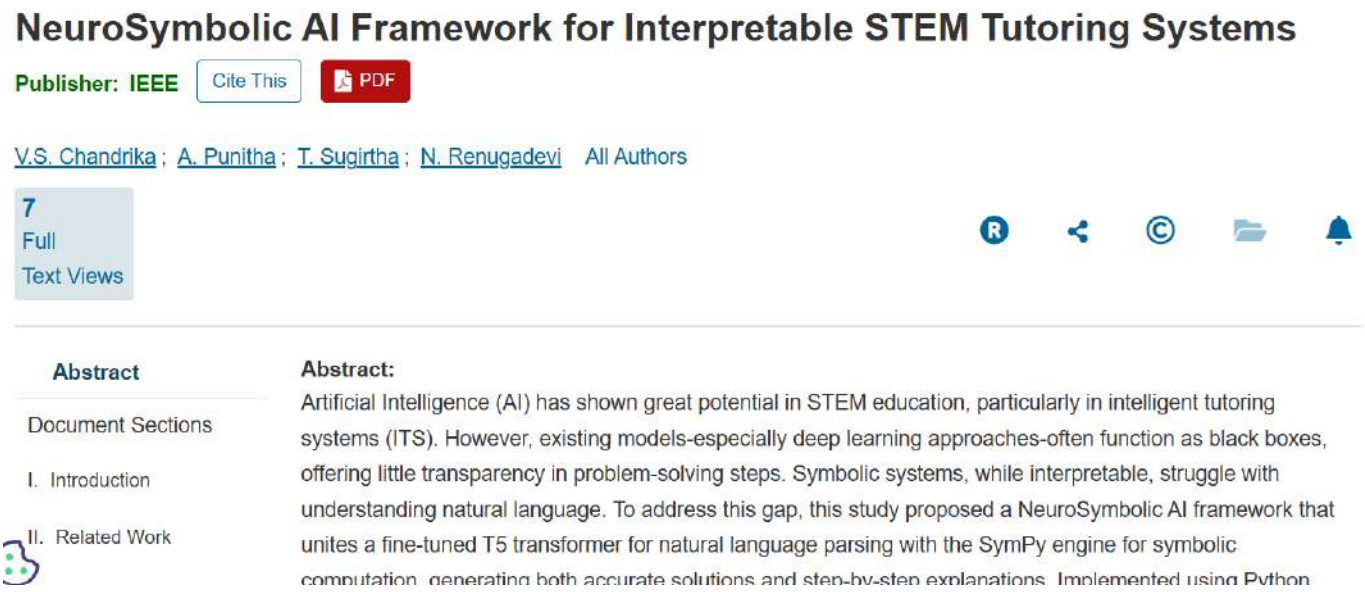
I. Introduction

II. Literature Survey

Abstract:
Early and accurate identification of bone-health conditions such as Osteopenia and Osteoporosis is critical for preventing fractures and improving clinical outcomes. In this study, machine-learning techniques were applied to classify bone-health status into three categories such as Normal, Osteopenia, and Osteoporosis using features extracted from biomedical signals. Six classifiers, including Naive Bayes, Support Vector Machine, Decision Tree, Gradient Boosting, Random Forest, and K-Nearest Neighbors (KNN), were systematically evaluated using confusion matrices and overall accuracy metrics. The results indicate substantial differences in

Chandrika V S, "NeuroSymbolic AI Framework for Interpretable STEM Tutoring Systems", IEEE Explore

DOI: 10.1109/ICVADV67766.2026.11469882



NeuroSymbolic AI Framework for Interpretable STEM Tutoring Systems

Publisher: IEEE | Cite This | PDF

V.S. Chandrika ; A. Punitha ; T. Sugirtha ; N. Renugadevi All Authors

7 Full Text Views

Abstract

Document Sections

I. Introduction

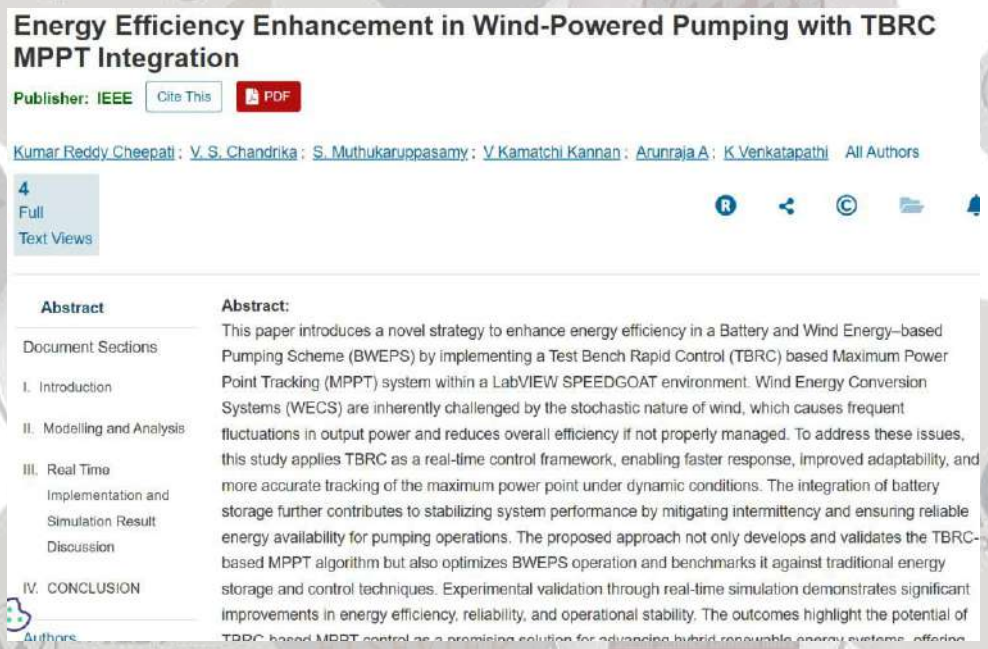
II. Related Work

Abstract:
Artificial Intelligence (AI) has shown great potential in STEM education, particularly in intelligent tutoring systems (ITS). However, existing models-especially deep learning approaches-often function as black boxes, offering little transparency in problem-solving steps. Symbolic systems, while interpretable, struggle with understanding natural language. To address this gap, this study proposed a NeuroSymbolic AI framework that unites a fine-tuned T5 transformer for natural language parsing with the SymPy engine for symbolic computation, generating both accurate solutions and step-by-step explanations. Implemented using Python

PUBLICATION DETAILS

Chandrika V S, "Energy Efficiency Enhancement in Wind-Powered Pumping with TBRC MPPT Integration", IEEE Explore

DOI: 10.1109/ICOSEC67334.2025.11459571



Energy Efficiency Enhancement in Wind-Powered Pumping with TBRC MPPT Integration

Publisher: IEEE | Cite This | PDF

Kumar Reddy Cheepati ; V. S. Chandrika ; S. Muthukaruppasamy ; V Kamatchi Kannan ; Arunraja A ; K Venkatapathi All Authors

4 Full Text Views

Abstract

Document Sections

I. Introduction

II. Modelling and Analysis

III. Real Time Implementation and Simulation Result Discussion

IV. CONCLUSION

Authors

Abstract:

This paper introduces a novel strategy to enhance energy efficiency in a Battery and Wind Energy–based Pumping Scheme (BWEPS) by implementing a Test Bench Rapid Control (TBRC) based Maximum Power Point Tracking (MPPT) system within a LabVIEW SPEEDGOAT environment. Wind Energy Conversion Systems (WECS) are inherently challenged by the stochastic nature of wind, which causes frequent fluctuations in output power and reduces overall efficiency if not properly managed. To address these issues, this study applies TBRC as a real-time control framework, enabling faster response, improved adaptability, and more accurate tracking of the maximum power point under dynamic conditions. The integration of battery storage further contributes to stabilizing system performance by mitigating intermittency and ensuring reliable energy availability for pumping operations. The proposed approach not only develops and validates the TBRC-based MPPT algorithm but also optimizes BWEPS operation and benchmarks it against traditional energy storage and control techniques. Experimental validation through real-time simulation demonstrates significant improvements in energy efficiency, reliability, and operational stability. The outcomes highlight the potential of TBRC-based MPPT control as a promising solution for advancing hybrid renewable energy systems, offering

Mohanasundaram K, "Perception Technologies for Disaster Situations", Wileyy

DOI : https://doi.org/10.1002/9781394271603.ch11

Chapter 11

Perception Technologies for Disaster Situations

Ganesh Nataraj, K. Mohanasundaram, S. Ramesh Babu

Book Editor(s):Palanichamy Naveen, R. Maheswar, K. Mohanasundaram, Rajasekaran Thangaraj, S. Arivazhagan

First published: 07 January 2026 | https://doi.org/10.1002/9781394271603.ch11

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Summary

Perception technologies, which include remote sensing, computer vision, IoT sensors, and data fusion systems, are changing the way disasters are managed by improving situational awareness, optimizing resources, and aiding decision-making during emergencies. This chapter examines the various ways in which they can be used at different stages of disaster management, including early warning, response, and recovery. It underscores the potential for these technologies to enhance community resilience and alleviate the impacts of catastrophic events. It explores the integration of contemporary technologies, including artificial intelligence-driven analytics, edge computing, and autonomous systems. Innovative technologies support real-time data management, the construction of predictive analytics, and the performance of independent actions in perilous surroundings. Case studies and examples highlight their practical applications, which range from flood prediction to disaster damage assessment. They also demonstrate how they align with global frameworks such as the Sendai

Integrating AI for Sustainable Disaster Management: Building Resilience and Preventing Catastrophes

References Related Information

Recommended

Basics of Disaster

Disaster Management: Preparedness and Mitigation, [1]

Disaster management competence, disaster preparedness belief, and disaster preparedness relationship: Nurses after the 2023 Turkey earthquake

Şenay Şermet Kaya RN, PhD, Eylül Gülnur Erdoğan RN, PhD

International Nursing Review

Improving Nurses' Disaster Skills: A

Faculty Internship Details

Sl. No	Name	Organisation	DATE	
01	Dr. C. Pazhanimuthu	MAK Controls and Systems Pvt Ltd, Coimbatore	30/12/2025	07/01/2025
02	Dr. G. Saravanan	Man Free Technology, Coimbatore	30/12/2025	07/01/2026
03	Dr. I. Baranilingesan	Prashant Medical Technologies, Coimbatore	25/12/2025	30/12/2025
04	Dr. S. Ravindran	Electra Wing Innovations, Coimbatore	02/01/2026	08/01/2026
05	Dr. A. Mohamed Ibrahim	National Institute of Wind Energy, Courtallam	08/12/2025	19/12/2025
06	Ms. B. Lalitha	Texmek Industries, Coimbatore	05/01/2026	11/01/2026
07	Ms. R Revathi	EQUBZ, Coimbatore	05/01/2026	12/01/2026
08	Mr. V. Kamal Kumar	MS Transformers, Coimbatore	26/12/2025	02/01/2026
09	Mr. C.J. Vignesh	Texmek Industries, Coimbatore	25/12/2025	31/12/2025
10	Mr. K. Balamurugan	EQUBZ, Coimbatore	25/12/2025	31/12/2025
11	Mr. M. Mohanasundram	EKKI Pumps, Coimbatore	03/01/2026	09/01/2026

FACULTY NPTEL CERTIFICATION

S.NO	NAME OF THE FACULTY	SUBJECT NAME	GRADE
1	Dr. V. S. Chandrika Professor	Introduction to Machine Learning	Elite + Silver Topper 5%
2	Dr. C. Pazhanimuthu Associate Professor	Python for Data Science	Elite + Silver
3	Mr. G. Saravanan Assistant Professor - III	Technical Communication for Engineers	Elite + Silver
4	Dr. I. Baranilingesan / Assistant Professor – III	Teaching and Learning in General Programs: TALG	Elite

STUDENT ACHIEVEMENT DETAILS

S.No	Name	Event	Date	Organisation
1.	Akileshwaran A	2nd KPR Air Rifle And Pistol Shooting Championship 2026	05-01-2026	KPRCAS
2.	Nandana A	Repower 2 - Revolutionize Sustainable Energy Future Idea Pitching	17-01-2026	IEEE PES Women in Power
3.	Nandana A	Repower 2 - Revolutionize Sustainable Energy Future Idea Pitching	17-01-2026	IEEE PES Women in Power
4.	Aswin S	Kanam’26	28-01-2026	Dr NGP Institute of Technology
5.	Rajasekar S	Utsava’26	30-01-2026	Sri Ramakrishna Engineering College
6.	Rajasekar S	Utsava'26	30-01-2026	Sri Ramakrishna Engineering College
7.	Rajasekar S	Utsava'26	30-01-2026	Sri Ramakrishna Engineering College
8.	Lohith M	Varnam'26	03-02-2026	Karpagam Institute of Engineering and Technology
9.	Naveen R	Varnam’26	03-02-2026	Karpagam Institute of Engineering and Technology
10.	Santhana S	Thiran’26	04-02-2026	Sri Eshwar College of Engineering
11.	Santhana S	Thiran’26	04-02-2026	Sri Eshwar College of Engineering
12.	Vellapandi R	Thiran'26	06-02-2026	Sri Eshwar College of Engineering

13.	Vellapandi R	Thiran'26	06-02-2026	Sri Eshwar College of Engineering
14.	Vellapandi R	Mexhibit'26	18-02-2026	Karpagam College of Engineering
15.	Yazhini K	Texus Startup Forge	27-02-2026	SRM Institute of Science and Technology
16.	Rajasekar S	Rathinam Grand Fest	04-03-2026	Rathinam Group of Institutions
17.	Dharshini D	Verge 26	13-03-2026	SRM University
18.	Dharshini D	Megaleio 2026	24-03-2026	St.John College of Engineering and Management
19.	Dhinakaran D V	Drone Dexterity	24-03-2026	St.John College of Engineering and Management
20.	Haripriya S	Megaleio 2026 National Level Technical Test	24-03-2026	St.John College of Engineering and Management
21.	Dhinakaran D V	Verge 26	25-03-2026	SRM University

STUDENT PARTICIPATION DETAILS

S.No	Name	Event	Date	Organisation
01	Nandana A	Bajaj Manufacturing Systems - Certification Program	01-02-2026	KPRIET
02	Sandhiya S	Bajaj Manufacturing Systems - Certification Program (BMS-CP)	01-02-2026	KPRIET
03	Dhanu Shri T J	Master class on ETAP software	01-02-2026	KPRIET
04	Deepika R	ETAP Masterclass	01-03-2026	KPRIET
05	Deepika Sree K	Power projects certification ETAP	01-03-2026	KPRIET
06	Janani R	ETAP Masterclass	01-03-2026	KPRIET
07	Lakshanya R	Power Projects	01-03-2026	KPRIET
08	Logeshwari M	ETAP for Electrical engineers	01-03-2026	KPRIET
09	Movika P	Power Projects	01-03-2026	KPRIET
10	Pranav A	Masterclass on ETAP	01-03-2026	KPRIET
11	Preethi K	Power project ETAP for engineers	01-03-2026	KPRIET
12	Sashtika B	Masterclass on ETAP	01-03-2026	KPRIET

STUDENT PARTICIPATION DETAILS

S.No	Name	Event	Date	Organisation
13	Supriya K	Power projects	01-03-2026	KPRIET
14	Revathi R	Renewable Energy	01-03-2026	KPRIET
15	Mohana Sundaram K	IAEMP	01-03-2026	IAEMP
16	Daniel Jeswin M	Internship in Pricol	02-02-2026	Pricol
17	Deepika R	Bajaj Manufacturing Certification Program	02-02-2026	KPRIET
18	Deepika Sree K	Bajaj Manufacturing Certification Program	02-02-2026	KPRIET
19	Janani R	Bajaj Manufacturing Certification Program	02-02-2026	KPRIET
20	Lalitha B	AICTE QIP PG Certification Development Program	02-03-2026	IIIT Tiruchirappalli
21	Pazhanimuthu C	AICTE QIP Program	02-03-2026	IIIT Tiruchirappalli
22	Nandana A	DRISHTI-NE Hackathon	03-01-2026	Indian Institute of Management (IIM), Shillong
23	Janani S D	VARNAM 2K26	03-02-2026	Karpagam Institute of Technology
24	Akileshwaran A	IPL auction	03-02-2026	Karpagam Institute of Technology

STUDENT PARTICIPATION DETAILS

S.No	Name	Event	Date	Organisation
25	Akileshwaran A	Varnam'26	03-02-2026	Karpagam Institute of technology
26	Ezhil Vendan G	Workshop on PCB design	03-02-2026	KPRIET
27	Ezhil Vendan G	AI no code connect	03-02-2026	KPRIET
28	Ezhil Vendan G	Technical quiz	03-02-2026	KPRIET
29	Ezhil Vendan G	Workshop on PCB design	03-02-2026	KPRIET
30	Ezhil Vendan G	AI no code connect	03-02-2026	KPRIET
31	Ezhil Vendan G	Technical quiz	03-02-2026	KPRIET
32	Deepak Bharathi N	Thiran	04-02-2026	Sri Eshwar College of Engineering
33	Wutete Tinashe	MATLAB Onramp Course	04-02-2026	KPRIET
34	Sri Varshini R	Internship	05-01-2026	Bull Machines
35	Dharshini T	Information Security Education And Awareness (ISEA) Phase III Sponsered Short Term Course on Recent Trends in AI-Driven Computer & Network Security	05-01-2026	KPRIET
36	Akileshwaran A	2nd KPR air rifle and pistol shooting competition	05-01-2026	KPRIET

STUDENT PARTICIPATION DETAILS

S.No	Name	Event	Date	Organisation
37	Balamurugan K	AI in Power Converters for Sustainable Energy Systems	05-01-2026	Saintgits College Of Engineering
38	Aakash S	VARNAM'26	05-02-2026	Karpagam Institute of Technology
39	Abishek P	AI No Code Connect	05-02-2026	Karpagam Institute of Technology
40	Abishek P	Technical Quiz	05-02-2026	Karpagam Institute of Technology
41	Abishek P	Workshop On PCB Design	05-02-2026	Karpagam Institute of Technology
42	Amitesh M	Recreate With Ai	05-02-2026	Karpagam Institute of Technology
43	Amitesh M	Technical Quiz	05-02-2026	Karpagam Institute of Technology
44	Deepak Bharathi N	Thiran	05-02-2026	Sri Eshwar College of Engineering
45	Dhivya Sri V	Auto Vision : Adas	05-02-2026	Sri Eshwar College of Engineering
46	Jaiprasanth J	Technical Quiz	05-02-2026	Karpagam Institute of Technology
47	Jaiprasanth J	Precision Tool Quest	05-02-2026	Karpagam Institute of Technology
48	Dhivya Sri V	Auto Vision : Adas	05-02-2026	Sri Eshwar College of Engineering

STUDENT PARTICIPATION DETAILS

S.No	Name	Event	Date	Organisation
49	Thamizhiniyan S	Recreate with AI	05-02-2026	Karpagam institute of technology
50	Thamizhiniyan S	Technical quiz	05-02-2026	Karpagam institute of technology
51	Tharani A	Auto vision:ADAS	05-02-2026	Sri Eshwar College of Engineering
52	Yuvan Harjith S N	Varman-26	05-02-2026	KPRIET
53	Dhanu Shri T J	Paper Presentation (IOT Based Intelligent Streetlight Health Monitoring and Failure Prediction System)	06-02-2026	Coimbatore Institute of Technology
54	Thirumalai A	Electra'26	06-02-2026	Coimbatore Institute of Technology
55	Arunprasath M	How to Brand Yourself .	06-02-2026	Sri Eshwar College of Engineering
56	Dhivya Dharshini K S	How to brand yourself	06-02-2026	Sri Eshwar College of Engineering
57	Hari Narayanan S P	How to brand yourself	06-02-2026	Sri Eshwar College of Engineering
58	Harish M	How to Brand yourself	06-02-2026	Sri Eshwar College of Engineering
59	Kachundra Sherline V	Xenviron'2026	06-02-2026	Karpagam Institute of Engineering and Technology
60	Dhivya Dharshini K S	How to brand yourself	06-02-2026	Sri Eshwar Institute of Engineering and Technology

STUDENT PARTICIPATION DETAILS

S.No	NAME	EVENT	DATE	ORGANISATION
61	Harish M	How to Brand yourself	06-02-2026	Sri Eswar College of Engineering
62	Kachundra Sherline V	Xenviron'2026	06-02-2026	Karpagam Institute of Engineering and Technology
63	Renuhaasri R	Xenviron	06-02-2026	Karpagam institute of engineering and technology
64	Suriyavel S V	Tronix 2K26 - Innovate-A-Thon	06-02-2026	Karpagam Academy of Higher Education
65	Revathi R	Executive Development Program	06-02-2026	KPRIET
66	Mohana Sundaram K	ICMCSI Conference	07-01-2026	KPRIET
67	Dharshini G	Bajaj Manufacturing Systems	07-02-2026	KPRIET
68	Ilavarasan S	QUIZ	07-02-2026	PSG College of Technology
69	Ilavarasan S	EQUINOX	07-02-2026	PSG College of Technology
70	Ilavarasan S	QUIZ	07-02-2026	PSG College of Technology
71	Ilavarasan S	EQUINOX	07-02-2026	PSG College of Technology
72	Sanjeevi S	TECHNOTRONZ'26 – EQUINOX	07-02-2026	PSG College of Technology

STUDENT PARTICIPATION DETAILS

S.No	NAME	EVENT	DATE	ORGANISATION
73	Dhanu Shri T J	Creative scholarship exam	08-02-2026	Framebox coimbatore
74	Dharshini C	Claude certification	08-03-2026	KPRIET
75	Harish Maadhav R	NexGen Hackathon - 2026	11-02-2026	Hindusthan College of Engineering and Technology
76	Harish Maadhav R	NexGen Hackathon - 2026	11-02-2026	Hindusthan College of Engineering and Technology
77	Suriyavel S V	NexGen Hackathon - 2026	11-02-2026	Hindusthan College of Engineering and Technology
78	Yazhini K	TNWISE hackathon	12-03-2026	TANCAM
79	Vinoth Kumar M	Three Day offline Programme on Electrical Safety, Financial Wellness And Workplace Management	12-03-2026	Coimbatore Institute of Technology (MMTTC)
80	Dhivya Sri V	Idea Presentation	13-02-2026	Karpagam Academy of Higher Education
81	Dhivya Sri V	Idea Presentation	13-02-2026	Karpagam Academy of Higher Education
82	Sanjeth S	AAVISHKAR	13-02-2026	Coimbatore Institute of Technology
83	Santhana S	Cybenzec	13-02-2026	Karpagam Academy of Higher Education
84	Tharani A	CYBENZEC - Idea presentation	13-02-2026	Karpagam Academy of Higher Education

STUDENT PARTICIPATION DETAILS

S.No	NAME	EVENT	DATE	ORGANISATION
85	Rwizi Nokutenda	Aavishka 26	13-02-2026	CIT
86	Varun M	TEXPERIA	13-03-2026	SNS College of Technology
87	Jothish C	Quiz event	14-02-2026	Hindusthan College of Arts And Science
88	Zhira Shepherd	Seminar meeting	14-02-2026	SRM Institute of Science and Technology
89	Wutete Tinashe	Nilgiri Global Summit	14-02-2026	SRM Institute of Science and Technology
90	Balamurugan K	Small action big difference	14-03-2026	CPC
91	Dhanu Shri T J	OEM Dynamic Models Fail Grid Compliance	15-02-2026	KPRIET
92	Dhanu Shri T J	Arc Flash Analysis Using SKM	15-03-2026	KPRIET
93	Mohamed Ibrahim A	Generative and Agentic AI - Tools and Demo's	16-02-2026	KPRIET
94	Daniel Jeswin M	Innohack 2026	20-01-2026	VIT
95	Rithesh S	Innohack '26	20-01-2026	VIT
96	Vishnu C S	Innohack	20-01-2026	VIT

STUDENT PARTICIPATION DETAILS

S.No	NAME	EVENT	DATE	ORGANISATION
97	Zhira Shepherd	Paper presentation	20-02-2026	Coimbatore Institute of Technology
98	Wutete Tinashe	Mechnotron 2K26	20-02-2026	Coimbatore Institute of Engineering and Technology
99	Pazhanimuthu C	IEEE International Conference on Power Electronics & loT Applications in Renewable Energy and its Control (PARC	20-02-2026	KPRIET
100	Nyikavaranda Happymore R	Embedded System Design - Overview	20-03-2026	KPRIET
101	Akileshwaran A	Transform+	21-01-2026	Shanthi Ashram
102	Mohana Sundaram K	Panel member- Concentrated Winding Day 2026	21-01-2026	VIT chennai
103	Sandhiya S	MATLAB - Simulink	22-02-2026	KPRIET
104	Sashtika B	Embedded System Design - Overview	22-03-2026	KPRIET
105	Movika P	MATLAB	23-02-2026	KPRIET
106	Dharshini G	Embedded System Design	23-03-2026	KPRIET
107	Yaswanthram P	Brain Bid	24-03-2026	KPRIET
108	Jeevarathinam T	ELECTRA 26	25-03-2026	Karunya University of Technology

STUDENT PARTICIPATION DETAILS

S. No	Name	Event	Date	ORGANISATION
109	Pazhanimuthu C	Samsung Innovation Campus Hackathon	25-03-2026	KPRIET
110	Revathi R	Computers and Electrical Engineering	26-01-2026	KPRIET
111	Nandana A	Tech-Ideathon 2026	27-02-2026	VIT Mauritius, Uniciti International Education Hub, Pierrefonds, Mauritius
112	Mahavishnu S	Circuit Wars	27-02-2026	Coimbatore Institute of Technology
113	Thirumalai A	UDHAYAM'26	27-02-2026	Kalaignar Karunanidhi Institute of Technology
114	Thirumalai A	UDHAYAM'26| Quiz Sprint	27-02-2026	Kalaignar Karunanidhi Institute of Technology
115	Aqeel Ahmed M	QUIZIFY	27-02-2026	Coimbatore Institute of Technology
116	Arunprasath M	QUIZIFY (NEXERA 2026)	27-02-2026	Coimbatore Institute of Technology
117	Dhivya Dharshini K S	Quizify	27-02-2026	Coimbatore Institute of Technology
118	Dhivya Dharshini K S	Cyber security	27-02-2026	Coimbatore Institute of Technology
119	Hari Narayanan S P	QUIZIFY	27-02-2026	Coimbatore Institute of Technology
120	Harish M	QUIZIFY	27-02-2026	Coimbatore Institute of Technology

STUDENT PARTICIPATION DETAILS

S.No	NAME	EVENT	DATE	ORGANISATION
121	Dhivya Dharshini K S	Quizify	27-02-2026	Coimbatore Institute of Technology
122	Dhivya Dharshini K S	Cyber security	27-02-2026	Coimbatore Institute of Technology
123	Hari Narayanan S P	QUIZIFY	27-02-2026	Coimbatore Institute of Technology
124	Harish M	QUIZIFY	27-02-2026	Coimbatore Institute of Technology
125	Kachundra Sherline V	Nexara	27-02-2026	Coimbatore Institute of Technology
126	Renuhaasri R	Nexra	27-02-2026	Coimbatore Institute of Technology
127	Santhana S	NEXERA	27-02-2026	Coimbatore Institute of Technology
128	Deepanvengatesh P	ELECTRO NOVA	28-01-2026	Dr.N.G.P Institute of Technology
129	Deepanvengatesh P	ELECTRO NOVA	28-01-2026	Dr.N.G.P Institute of Technology
130	Deepanvengatesh P	KANAM 26	29-01-2026	Dr.N.G.P Institute of Technology
131	Thangeshwaran R K	ELECTRO NOVA | KANAM	29-01-2026	Dr.N.G.P Institute of Technology
132	Raj Koutham M	Problem Solving (Basic) JAVA	30-01-2026	KPRIET

STUDENT PARTICIPATION DETAILS

S.No	NAME	EVENT	DATE	ORGANISATION
133	Deva Ganga G	SREC UTSAVA'26	30-01-2026	Sri Ramakrishna Engineering College
134	Deva Ganga G	SREC UTSAVA'26	30-01-2026	Sri Ramakrishna Engineering College
135	Thangeshwaran R K	KANAM	30-01-2026	Dr.N.G.P Institute of Technology
136	Lalitha B	Leadership Connect 2026	30-01-2026	TNATPO
137	Xavier Richards G	Victory to Venture:A Creative Edge	30-01-2026	Holy Cross College - Trichy
138	Amitesh M	Prompt engineering and pixel devode	31-01-2026	Coimbatore Institute of Technology
139	Sanjeth S	INTERNATIONAL LEVEL HACKATHON 360° - 3.O	31-01-2026	KPRIET
140	Thamizhiniyan S	Prompt engineering and pixel decoding	31-01-2026	Coimbatore Institute of Technology

STUDENT NPTEL CERTIFICATION

Sl. No	Name	Class	Course	Results
1	Aakash S	II EEE	Electrical system design: hands on circuit and PCB design with CAD software	Successfully completed / Elite+Silver
2	Abishek M	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite
3	Akash V S	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite
4	Akhil murugan P S	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed
5	Arjith J	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite+Silver
6	Balasubramanian S	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite
7	Deepika P	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite+Silver
8	Devakant N	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite
9	Dhanu Shri T J	II EEE	Introduction To Industry 4.0 And Industrial Internet Of Things	Successfully completed / Elite
10	Dharshini D	II EEE	Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software	Successfully completed / Elite
11	Dharshini T	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed

STUDENT NPTEL CERTIFICATION

Sl. No	Name	Class	Course	Results
12	Gowri Sanker V	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed
13	Gowtham J	II EEE	Artificial Intelligence: Concepts and Techniques	Successfully completed / Elite+Silver
14	Harini N	II EEE	Introduction to Industry 4.0 and Industrial Internet of things	Successfully completed
15	Haripriya S	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed
16	Hemalatha R	II EEE	Introduction to Industry 4.0 and Industrial Internet of things	Successfully completed
17	Hemant M	II EEE	Introduction to Industry 4.0 and Industrial Internet of things	Successfully completed / Elite
18	Hemanth Kumar R	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite
19	Ilamaran S I	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite
20	Izash Ahamed M	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed
21	Jai Vetrivelan E	II EEE	Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software	Successfully completed / Elite+Silver
22	Janani S D	II EEE	Artificial Intelligence: Concepts and Techniques	Successfully completed

STUDENT NPTEL CERTIFICATION

Sl. No	Name	Class	Course	Results
23	Janani Priyadharshini R S	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite+Silver
24	Jayakrishna J	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite+Silver
25	Kamalesh S	II EEE	Introduction to Industry 4.0 and Industrial Internet of things	Successfully completed / Elite
26	Kavinila M	II EEE	Artificial Intelligence: Concepts and Techniques	Successfully completed / Elite
27	KavinKumar G	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite+Silver
28	Manoranjan G	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed
29	Mohammed Eliyas Khan T	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite
30	Nadish K R	II EEE	Introduction to Industry 4.0 and Internet of Things	Successfully completed / Elite+Silver
31	Navitha V	II EEE	Introduction to Industry 4.0 and industrial internet of things	Successfully completed / Elite
32	Nishanth M	II EEE	Artificial Intelligence: Concepts and Techniques	Successfully completed / Elite
33	Pradeep V C	II EEE	Artificial Intelligence: Concepts and Techniques	Successfully completed / Elite+Silver

STUDENT NPTEL CERTIFICATION

Sl. No	Name	Class	Course	Results
34	Ragul A R	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite
35	Sakthivel S	II EEE	Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software	Successfully completed / Elite
36	Salai Miethula L	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite+Silver
37	Saravana Kumar C	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite
38	Shabareeshan S	II EEE	Artificial Intelligence: Concepts and Techniques	Successfully completed / Elite
39	Srikanth S	II EEE	Artificial Intelligence: Concepts and Techniques	Successfully completed / Elite
40	Thanushraja E	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite
41	Thirumalai. A	II EEE	Artificial Intelligence: Concepts and Techniques	Successfully completed / Elite+Silver
42	Veeradoss V	II EEE	Artificial Intelligence: Concepts and Techniques	Successfully completed / Elite
43	Vidhyavikashini K	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite
44	Vinoth Venkatesh V	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite

STUDENT NPTEL CERTIFICATION

Sl. No	Name	Class	Course	Results
45	Donald S Benson	II EEE	Introduction to Industry 4.0 & Industrial Internet of Things	Successfully completed / Elite
46	Newman Chokera	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite
47	Takudzwanashe Majasi	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite
48	Taropafadzwanashe Ruhonde	II EEE	Artificial Intelligence: Concepts and Techniques	Successfully completed / Elite+Silver
49	Macdonald Sakala	II EEE	Introduction to Industry 4.0 and Industrial Internet of Things	Successfully completed / Elite+Silver

STUDENT NPTEL CERTIFICATION

Sl. No	Name	CLASS	COURSE	RESULT
1	Abhiraami S P	III-EEE	Introduction to Industry 4.0 Industrial Internet of Things	Elite
2	Balakrishnan N	III-EEE	Electronic Systems Design: Hands-on Circuits and PCB Design	Elite
3	Darshini Shree T	III-EEE	Introduction to Industry 4.0 Industrial Internet of Things	Elite
4	Deepika R	III-EEE	Artificial Intelligence: Concepts and Techniques	Elite
5	Deepika Sree K	III-EEE	Artificial Intelligence: Concepts and Techniques	Elite
6	Dharshini G	III-EEE	Introduction to Industry 4.0 Industrial Internet of Things	Successfully Completed
7	Dharshini V	III-EEE	Electronic Systems Design: Hands-on Circuits and PCB Design	Elite + Silver
8	Dharunkumar R	III-EEE	Introduction to Industry 4.0 Industrial Internet of Things	Successfully Completed
9	Divya C S	III-EEE	Introduction to Industry 4.0 Industrial Internet of Things	Elite
10	Gokula Pandian M	III-EEE	Deep Learning	Successfully Completed
11	Janani R	III-EEE	Artificial Intelligence: Concepts and Techniques	Elite + Silver
12	Jithesh Kumar A	III-EEE	Electronic Systems Design: Hands-on Circuits and PCB Design	Elite
13	Kanishkaa R	III-EEE	Introduction to Industry 4.0 Industrial Internet of Things	Elite

14	Karthick Raja C	III-EEE	Electronic Systems Design:Hands-on Circuits and PCB Design	Elite
15	Kaviya P	III-EEE	Electronic Systems Design:Hands-on Circuits and PCB Design	Elite
16	Kavya K	III-EEE	Introduction to Industry 4.0 Industrial Internet of Things	Elite
17	Lakshanya R	III-EEE	Fundamentals of Artificial Intelligence	Elite
18	Lakshanya R	III-EEE	Python for Data Science	Elite
19	Madhumitha R	III-EEE	Introduction to Industry 4.0 Industrial Internet of Things	Successfully Completed
20	Mahalingam N	III-EEE	Electronic Systems Design: Hands-on Circuits and PCB Design	Elite+Silver
21	Menaga S	III-EEE	Deep Learning -IIT Ropar	Successfully Completed
22	Mohamed Irfan M	III-EEE	Introduction to Industry 4.0 Industrial Internet of Things	Elite
23	Movika P	III-EEE	Electronic Systems Design: Hands-on Circuits and PCB Design	Successfully Completed
24	Nandana A	III-EEE	Introduction to Industry 4.0 Industrial Internet of Things	Elite+Silver
25	Nivethaa E	III-EEE	Introduction to Industry 4.0 Industrial Internet of Things	Elite
26	Nyariri Assel T	III-EEE	Electronic Systems Design: Hands-on Circuits and PCB Design	Elite
27	Pranav A	III-EEE	Electronic Systems Design: Hands-on Circuits and PCB Design	Elite+Silver
28	Raj Koutham M	III-EEE	Artificial Intelligence Concepts and Techniques	Elite

29	Raja Nanthika K V	III-EEE	Introduction to Industry 4.0 Industrial Internet of Things	Successfully Completed
30	Rubini K R	III-EEE	Introduction to Industry 4.0 Industrial Internet of Things	Elite+Silver
31	Sanjay Rathnam K	III-EEE	Electronic Systems Design:Hands-on Circuits and PCB Design	Elite
32	Santhosh Kumar A S	III-EEE	Electronic Systems Design:Hands-on Circuits and PCB Design	Elite
33	Sebastin S	III-EEE	Electronic Systems Design:Hands-on Circuits and PCB Design	Elite+Silver
34	Shareef R	III-EEE	Electronic Systems Design:Hands-on Circuits and PCB Design	Elite
35	Shree Dharshini K	III-EEE	Fundamentals of Artificial Intelligence	Elite+Silver
36	Shree Dharshini K	III-EEE	Python for Data Science	Successfully Completed
37	Sri Varshini R	III-EEE	Modern Digital Communication Techniques	Successfully Completed
38	Srikanteshwaran S	III-EEE	Electronic Systems Design:Hands-on Circuits and PCB Design	Elite
39	Subhashini K	III-EEE	Introduction to Industry 4.0 Industrial Internet of Things	Elite
40	Supriya K	III-EEE	Modern Digital Communication Techniques	Successfully Completed
41	Tatenda Sesamwa	III-EEE	Electronic Systems Design:Hands-on Circuits and PCB Design	Elite+Silver
42	Thanvanth R S	III-EEE	Introduction to Industry 4.0 Industrial Internet of Things	Successfully Completed
43	Thooyavan L R	III-EEE	Python for Data Science	Elite

44	Vijayavidyavarsini K	III-EEE	Introduction to Industry 4.0 Industrial Internet of Things	Elite
45	Vimal Carlo S	III-EEE	Electronic Systems Design:Hands-on Circuits and PCB Design	Elite
46	Vishnu V	III-EEE	Electronic Systems Design:Hands-on Circuits and PCB Design	Elite
47	Yazhini K	III-EEE	Introduction to Industry 4.0 Industrial Internet of Things	Elite
48	Deepak R	III-EEE	Introduction to Industry 4.0 Industrial Internet of Things	Successfully Completed
49	Geethapriyan A	III-EEE	Introduction to Industry 4.0 Industrial Internet of Things	Elite
50	Sharvesh S P	III-EEE	Introduction to Industry 4.0 Industrial Internet of Things	Elite

STUDENT NPTEL CERTIFICATION

S.NO	NAME	CLASS	COURSE	RESULT
1	Deepak D	IV-EEE	Database Management System	Successfully completed
2	Jayashalini B	IV-EEE	Database Management System	Successfully completed
3	Pradeep T M	IV-EEE	Database Management System	Successfully completed
4	Preethi S	IV-EEE	Database Management System	Successfully completed
5	Subika T	IV-EEE	Database Management System	Successfully completed
6	Vishal Kannan S I	IV-EEE	Database Management System	Successfully completed