



SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

Accredited by NAAC with "A+" Grade & ISO 9001:2015 Certified Institution

Athipalayam, Coimbatore - 641 110. Web site: sriet.ac.in Ph: 0422 2697792



Department of
**ELECTRICAL &
ELECTRONICS
ENGINEERING**



EMEEER ASSOCIATION-2K23

PRESENTS

NEWSLETTER

JUNE 2023 (EVEN SEMESTER)



Editorial Board (Student):

Chief Editor: Mr R Karthick IV-EEE Editor: Mr M Mugundhan III-EEE Designer: Ms V Sowmiya II-EEE

Staff Editorial Board:

Board member 1: Dr J Maalmarugan HoD/EEE

Board member 2: Mr K Muthuraj AP/EEE



SRIET Profile:

Sri Ranganathar Institute of Engineering and Technology (SRIET) came into existence in 2011, out of an ardent desire of Dr. V. Narayanasamy to contribute manifold to the society that nurtured him. SRIET is an Innovative Educational Institution where the curiosity, creativity and intellectual joy of students all drive to academic excellence. Our Institution provides complex problem-solving skill and imbibes service to the public good. SRIET is defined by strong association and working in ways that excel in traditional boundaries.

SRIET's academic excellence is rooted in a student-centered model of learning. The Curriculum is an accurate approach to education that pushes the students to be creative thinkers, intellectual risk-takers and entrepreneurial problem-solvers. SRIET leaves students prepared to thrive as independent and innovative leaders and equipped with the tools they need to become the next generation of leaders in their respective fields.

Sri.V. Narayanasamy
Chairman,
Sri Ranganathar Group of Companies



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING (EEE)

ABOUT THE DEPARTMENT:

Electrical engineers synthesize science, mathematics, technology, and application-oriented designs into world-class consumer products, timely microprocessors, state-of-the-art computers, advanced electronic components, and much more. From cutting-edge technology revolutions to real life applications, the innovations of electrical engineers continue to lead the future and elevate the standards in the marketplace. With a shortage of electrical engineering talent in the job market, the demand for graduates with an electrical engineering degree remains at an all-time high.

VISION:

To enable our students to have a higher degree of competence in enhancing efficiency in energizing the world and maximizing green energy.

MISSION:

- To facilitate students to adept latest technology in addressing the challenges in transmission and distribution of electricity.
- To engage and collaborate with education and experience towards building unified technology.
- To kindle the students to innovate in designing and developing new products and process that add value to customers.
- To inculcate the need of green energy in the minds of students to sustain Mother nature.





HOD'S DESK

I believe my role as an educator is to guide and nurture the next generation to establish skills to achieve health, respect, prosperity and fulfilment.

The ability to be innovative and creative is important to me. I enjoy being challenged and inspired by the people around me. I am an avid supporter of effective and innovative professional development that encourages teachers to be reflective and to continuously examine our practice to provide quality teaching and learning for each student. My role as head of the department is to keep up with latest trends and research and be an active partner in the college's professional development.



Dr. J MAALMARUGAN M.E., Ph.D.,

Professor, HOD

Email: maalmarugan@sriet.ac.in

Mobile: 84899 29865





PROGRAM OUTCOMES (PO)

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.

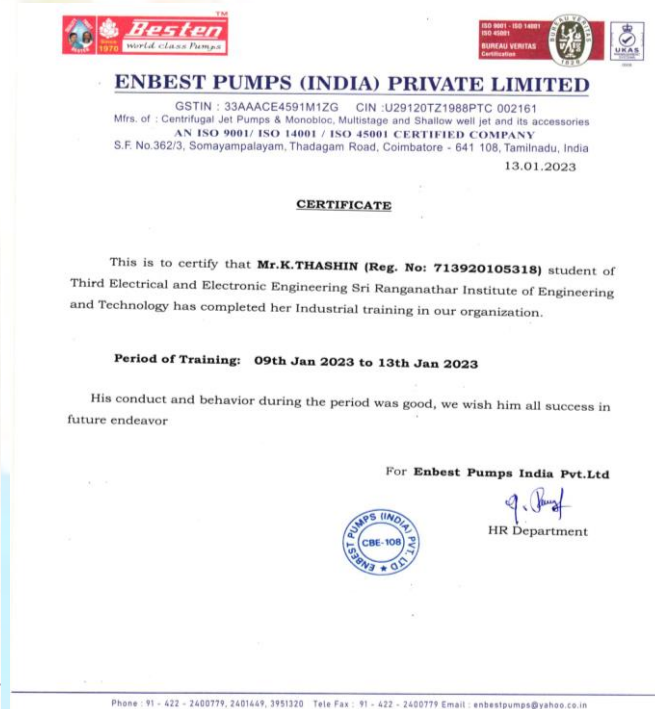
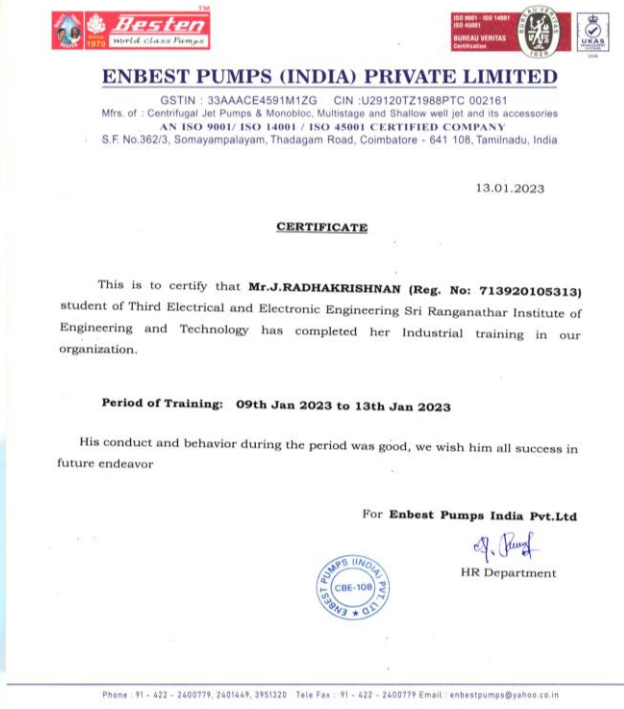
PROGRAM SPECIFIC OUTCOMES (PSO)

PSO1	Capable to provide socially acceptable technical solutions to complex electrical engineering problems with the application of modern and appropriate techniques for sustainable development.
PSO2	Comprehend, analyses and design products in core domains namely power, control and energy to meet the ever-changing demands of industry and society.



Student's Achievements:

- ❖ **Radhakrishnan J, Selvapandi P, Mohinthbabu J, Raja M, Jerin Titus, Balaji N, Siddharth A, Thashin K, Amerunisha M, Prajithakumari P, Vignesh C N, Sriram S and Priyadharshini K** from III EEE successfully completed industrial training at **“Enbest Pumps (India) Private Limited”**, Somayampalayam, Coimbatore during 09.01.2023 – 13.01.2023.



- ❖ **Rajaperumal** from III EEE successfully completed industrial training at **“Compass India Support Services Private Limited”**, Chennai during 09.01.2023 – 13.01.2023.
- ❖ **Gopi P** from III EEE successfully completed industrial training at **“Sabari Industrial Corporation”**, Coimbatore during 09.01.2023 – 13.01.2023.
- ❖ **Ishwarya S** from III EEE successfully completed Internship training on **“Internet of Things”** at **Adventure Technology Solutions Pvt Ltd**, Chennai during 09.01.2023 – 13.01.2023.
- ❖ **Shanmugapriya S** from IV EEE Successfully completed **NPTEL Online Certificate** 8-week course on **“Design, Technology and Innovation”** with **63%** through NPTEL – IIT Bombay during Jan-March 2023.
- ❖ **Lavanya K** from IV EEE Successfully completed **NPTEL Online Certificate** 8-week course on **“Design, Technology and Innovation”** with **43%** through NPTEL – IIT Bombay during Jan-March 2023.
- ❖ **Amerunisha** from III EEE Successfully completed **NPTEL Online Certificate** 8-week course on **“Design, Technology and Innovation”** with **60%** through NPTEL – IIT Bombay during Jan-March 2023.
- ❖ **Balaji N** from III EEE Successfully completed **NPTEL Online Certificate** 8-week course on **“Design, Technology and Innovation”** with **52%** through NPTEL – IIT Bombay during Jan-March 2023.



- ❖ **Priyadharshini K** from III EEE Successfully completed **NPTEL Online Certificate** 8-week course on “**Design, Technology and Innovation**” with **50%** through NPTEL – IIT Bombay during Jan-March 2023.
- ❖ **Sriram S** from III EEE Successfully completed **NPTEL Online Certificate** 8-week course on “**Design, Technology and Innovation**” with **58%** through NPTEL – IIT Bombay during Jan-March 2023.



NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
LAVANYA K
for successfully completing the course

Design, Technology and Innovation

with a consolidated score of **43** %

Online Assignments	12/25	Proctored Exam	30.64/75
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Total number of candidates certified in this course: 1279

Jan-Mar 2023
(8 week course)

Prof. Sridhar Iyer
Head COEP & NPTEL Coordinator
IIT Bombay

Indian Institute of Technology Bombay

swayam

Roll No: NPTEL23DE06534370166 To validate the certificate No. of credits recommended: 2 or 3



Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
S SHANMUGAPRIYA
for successfully completing the course

Design, Technology and Innovation

with a consolidated score of **63** %

Online Assignments	21.38/25	Proctored Exam	42.03/75
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Total number of candidates certified in this course: 1279

Jan-Mar 2023
(8 week course)

Prof. Sridhar Iyer
Head COEP & NPTEL Coordinator
IIT Bombay

Indian Institute of Technology Bombay

swayam

Roll No: NPTEL23DE06534373915 To validate the certificate No. of credits recommended: 2 or 3

Student's Project Proposal:

- ✚ **Akash S, Sanjay M, Karthick R** from IV EEE Presented a paper titled on “**Capacity Enhancement of a distribution grid using Transformer with Fuzzy Controller**” to National Conference on Recent Trends in Engineering Technology, organized by Gojan School of Business and Technology, Chennai, Tamil Nadu 600052 during 13.05.2023.
- ✚ **Brindha Jeevarathinasamy M Durai M** from IV EEE Presented a paper titled on “**Automatic health and weather monitoring system for pandemic time by using Arduino**” to National Conference on Recent Trends in Engineering Technology, organized by Gojan School of Business and Technology, Chennai, Tamil Nadu 600052 during 13.05.2023.
- ✚ **Swetha C, Vigneshwaran M, Pramod Kumar Panda** from IV EEE Presented a paper titled on “**Design and Optimization of an Automatic Solar Charging Vacuum Cleaning Robot**” to National Conference on Recent Trends in Engineering Technology, organized by Gojan School of Business and Technology, Chennai, Tamil Nadu 600052 during 13.05.2023.
- ✚ **Ajay K, Divya R, Dineshwaran S** from IV EEE Presented a paper titled on “**Design and Implementation of self-balancing robot to handle hazardous materials**” to National Conference on Recent Trends in Engineering Technology, organized by Gojan School of Business and Technology, Chennai, Tamil Nadu 600052 during 13.05.2023.
- ✚ **Krishnamoorthi A, Rahul R, Vaishnavi K R** from IV EEE Presented a paper titled on “**IoT Based Voice Controllable Wheelchair**” to National Conference on Recent Trends in Engineering Technology, organized by Gojan School of Business and Technology, Chennai, Tamil Nadu 600052 during 13.05.2023.



- ✦ **Hariharan P, Manivasagan P, Athiban S** from IV EEE Presented a paper titled on “**Modelling and Implementation of Solar PV-Electric Vehicle Charging Station**” to ISTE Sponsored 9th International Conference on Latest Trends in Science, Engineering and Technology (ICLTSET’23) organized by Karpagam Institute of Technology, Coimbatore during 05.05.2023 & 06.05.2023.
- ✦ **Lavanya K, Mathankumar M, Shanmugapriya S** from IV EEE Presented a paper titled on “**A New Cascaded H-Bridge 65 Level Multi-level inverter with a reduced switch count**” to 3rd international conference on “power, energy, control and transmission system” organized by Sairam Engineering College during 08.03.23 & 09.03.2023.



Student's event participation details:

- **4TH year EEE student Mathankumar M** has participated in “**Tamil ilakiyam writing test and Tamil Poetry writing test**” conducted by Vaagai Tamil Sangam, Namakkal, on 01.01.2023.



- **Karthick R** from IV EEE successfully completed the **certificate program** in “**Software Testing**” through **The Digital Adda** on 12.02.2023.



- **Dhivahar S from II EEE** Participated in singing at “**Chakara – A Mega Youth Fest**” organized by Rathinam College of Arts and Science, Coimbatore on 22.02.2023 & 23.02.2023.
- **Kamalesh from II EEE** Participated in chess at “**Chakara – A Mega Youth Fest**” organized by Rathinam College of Arts and Science, Coimbatore on 22.02.2023 & 23.02.2023.
- **Guna M from II EEE** Participated in Tamil essay writing at “**Chakara – A Mega Youth Fest**” organized by Rathinam College of Arts and Science, Coimbatore on 22.02.2023 & 23.02.2023.
- **Dhivahar S and Arish Ragavan R from II EEE** Participated in **Projektu Prezentacija** at national level technical symposium at “**Dr N G P Institute of Technology**” on 25.02.2023.
- **Guna M and Pranesh R from II EEE** Participated in **paper presentation** titled on “**Paper Batter**” at one day national level technical Symposium at “**Dr N G P Institute of Technology**” on 25.02.2023.



- **Prajithakumari P from III EEE** Donated Her Blood **Voluntarily** to “**Santhi Social Service**”, Signanallur, Coimbatore on 03.03.2023.
- **Siranjevi S from III EEE** Participated in online “**Technical Quiz -01 on Electrical and Electronics Engineering and scored 100%**” organized by K.Ramakrishnan College of Engineering, Trichy, Tamil nadu on 09.03.2023.
- **Sriram S from III EEE** Participated in online “**Technical Quiz -01 on Electrical and Electronics Engineering and scored 60%**” organized by K.Ramakrishnan College of Engineering, Trichy, Tamil nadu on 09.03.2023.
- **Prajithakumari P from III EEE** Participated in online “**Technical Quiz -01 on Electrical and Electronics Engineering and scored 100%**” organized by K.Ramakrishnan College of Engineering, Trichy, Tamil nadu on 10.03.2023.



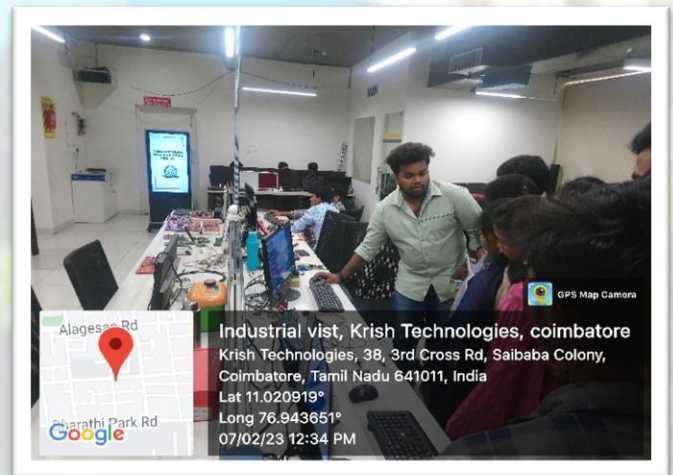
- **Siddharth A from III EEE** Participated in online “**Technical Quiz -01 on Electrical and Electronics Engineering and scored 100%**” organized by K.Ramakrishnan College of Engineering, Trichy, Tamil nadu on 10.03.2023.
- **Prajithakumari P from III EEE** Participated and scored **60%** in the **Online Quiz series-01 on “Renewable Energy Systems”** organized by K.Ramakrishnan College of Engineering, Trichy, Tamil nadu on 15.03.2023
- **Prajithakumari P from III EEE** Participated in online “**Technical Quiz -01 on Electrical and Electronics Engineering**” organized by K.Ramakrishnan College of Engineering, Trichy, Tamil nadu on 24.03.2023
- **Sriram S from III EEE** Participated in online “**Technical Quiz -01 on Electrical and Electronics Engineering with a score of 80%**” organized by K.Ramakrishnan College of Engineering, Trichy, Tamil nadu on 27.03.2023.
- **Prajithakumari P, Siranjeevi S and Sriram S from III EEE** Participated and scored 80% in the **Online Quiz series-01 on “Renewable Energy Systems”** organized by K.Ramakrishnan College of Engineering, Trichy, Tamil nadu on 27.03.2023.s
- **Mugunthan and Sriram S from III EEE** Participated in **Paper Presentation** event conducted by department of AIDS at United Institute of Technology, Coimbatore on 06.04.2023.
- **Prajithakumari P and Sriram S from III EEE** Participated and scored 100% in the Online **Quiz series-03 on “Renewable Energy Systems”** organized by K Ramakrishna College of Engineering, Trichy on 19.04.2023.
- **Siranjeevi S and Siddharth A from III EEE** Participated and scored 60% in the Online **Quiz series-03 on “Renewable Energy Systems”** organized by K Ramakrishna College of Engineering, Trichy on 19.04.2023.
- **Prajithakumari P and Siranjeevi S from III EEE** Participated in online **Technical Quiz -03 on “Electrical and Electronics Engineering”** with a passing score of 100% organized by K Ramakrishna College of Engineering, Trichy on 25.4.2023.
- **Prajithakumari P Siranjeevi S and Sriram S from III EEE** Participated and scored 100% in the Online **Quiz series-04 on “Renewable Energy Systems”** organized by K Ramakrishna College of Engineering, Trichy on 26.04.2023.
- **Siddharth A from III EEE** Participated and scored 60% in the Online **Quiz series-04 on “Renewable Energy Systems”** organized by K Ramakrishna College of Engineering, Trichy on 26.04.2023.
- **Prajithakumari P and Siranjeevi S from III EEE** Participated in online **Technical Quiz -04 on “Electrical and Electronics Engineering”** with a score of 100% organized by K Ramakrishna College of Engineering, Trichy on 29.04.2023.



- **Siddharth A from III EEE** Participated in online Technical **Quiz -04** on “**Electrical and Electronics Engineering**” with a score of 80% organized by K Ramakrishna College of Engineering, Trichy on 29.04.2023.
- **Sriram S from III EEE** Participated in online technical quiz 4 on “**Electrical and Electronics Engineering**” organized by K Ramakrishna College of Engineering on 02.05.23.
- **Prajithakumari P from III EEE** Participated in online technical quiz 5 on “**Electrical and Electronics Engineering**” organized by K Ramakrishna College of Engineering on 10.05.23.
- **Siddharth A from III EEE** Participated in online Technical **Quiz -05** on “**Electrical and Electronics Engineering**” with a score of 70% organized by K Ramakrishna College of Engineering on 10.05.23.
- **Siddharth A from III EEE** Participated and scored 100% in the Online **Quiz series-06** on “**Renewable Energy Systems**” organized by K Ramakrishna College of Engineering, Trichy on 17.05.23.
- **Prajithakumari P from III EEE** Participated and scored 60% in the Online **Quiz series-06** on “**Renewable Energy Systems**” organized by K Ramakrishna College of Engineering, Trichy on 17.05.23.
- **Siranjeevi S from III EEE** Participated in online **Technical Quiz -06** on “**Electrical and Electronics Engineering**” with **80%** organized by K Ramakrishna College of Engineering, Trichy on 24.05.23.
- **Prajithakumari P from III EEE** Participated in online **Technical Quiz -06** on “**Electrical and Electronics Engineering**” with **100%** organized by K Ramakrishna College of Engineering, Trichy on 24.05.23.
- **Balaji N and Siranjeevi S from III EEE** Participated and scored 60% in the Online **Quiz series-07** on “**Renewable Energy Systems**” organized by K Ramakrishna College of Engineering, Trichy on 31.05.23.

Program Organized:

- **Dr K Bagyalakshmi** III EEE students went to industrial visit at “**Krish Tech**”, 1st Floor SANHASA SQUARE, Bharathi Park Rd, 3RD CROSS, Coimbatore, Tamil Nadu-641013 on 07.02.2023.





- **Dr K Bagyalakshmi** organized **One day seminar** on “Recent Trends in IoT and its Applications” on 03.02.2023.
- **Mrs D Nivea** organized **One day seminar** on “Training on Employability Skills” on 17.02.2023.
- **Mrs M Malathi** organized **One day seminar** on “Advancement in Renewable Energy Systems” on 27.02.2023.
- **Mr D Palanivel** organized **One day seminar** on “Role of Technical Skills and Effective Communication in Entrepreneurial Development” on 11.03.2023.
- **Dr K Bagyalakshmi** Arranged an **On-Campus drive** for IV Mechanical students through the company “Orient Body Shop Solution” Coimbatore on 20.03.2023.
- **Mr K Muthuraj** organized **One day National Level Workshop** on “Design Thinking and Innovation” during 13.04.2023.



Faculty Achievements:

Journal Publication Details:

- ❖ **Dr.J.Maalmarugan Prof/Head/EEE** has published an **international journal** titled on “Growth, mechanical hardness, stiffness, tribological, morphological, electrical and electronic studies of inorganic tri caesium di-molybdate (VI) bromide -TCDMB crystals of versatile scales for mechano-electronic engineering and photonic uses” during **07 January 2023**.

Springer: Journal of Materials

Science: Materials in Electronics

DOI : <https://doi.org/10.1007/s10854-022-09505-x>



- ❖ Dr K Bagyalakshmi has published an international journal titled on “Deep Learning Techniques for Exoticism Mining from Visual Content Based Image Retrieval” during Feb – 2023.

Journal Name: Journal of Pharmaceutical Negative Results (Volume 14)

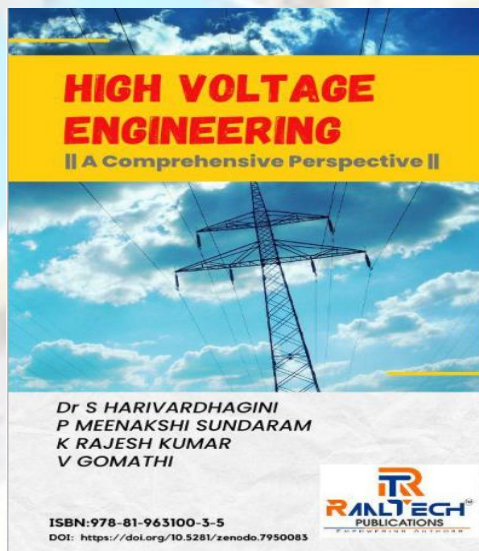
DOI: [10.47750/pnr.2023.14.S01.130](https://doi.org/10.47750/pnr.2023.14.S01.130)

Book Publication Details:

Mrs D Nivea published a book in Amazon Kindle edition under the title “Writing an effective research paper – means and Methods”.

Mr P Meenakshi Sundaram, Mr K Rajeshkumar published a book in RAALTECH PUBLICATIONS under the title “HIGH VOLTAGE ENGINEERING”.

ISBN: 978-81-963100-3-5
DOI: <https://doi.org/10.5281/zenodo.7950083>



Research proposal Details:

- ❖ Dr J Maalmarugan received the fund for conducting Seminar/Workshop in the title “Role of NAAC with NEP as a Quality tool for Higher Education” from NAAC and the fund amount is Rs.30,000/-.
- ❖ Dr K Bagyalakshmi received the fund for “Smart Garbage Monitoring System Using Internet Of Things” from Unnat Bharat Abhiyan and the fund amount is Rs.30,000/- on 28.06.23.

Conference Publication Details:

- Dr J Maalmarugan Presented a paper titled on “A New Cascaded H-Bridge 65 Level Multi-level inverter with a reduced switch count” organized by IEEE sponsored 3rd international conference on “power, energy, control and transmission system” organized by Sairam Engineering College, on 08.03.23 & 09.03.23.
- Mrs M Malathi Presented a paper titled on “Modelling and Implementation of Solar PV-Electric Vehicle Charging Station” organized by ISTE Sponsored 9th International Conference on Latest Trends in Science, Engineering and Technology (ICLTSET'23) organized by Karpagam Institute of Technology, Coimbatore held on 05th & 06th of May 2023.



- Mr P Meenakshi Sundaram Presented a paper titled on “**Capacity Enhancement of a distribution grid using Transformer with Fuzzy Controller**” organized by **National Conference on Recent Trends in Engineering Technology**, organized by **Gojan School of Business and Technology** on **May 13 2023**.
- Mr K Muthuraj Presented a paper titled on “**Automatic health and weather monitoring system for pandemic time by using Arduino**” organized by **National Conference on Recent Trends in Engineering Technology**, organized by **Gojan School of Business and Technology** on **May 13 2023**.
- Mr. Alex George Presented a paper titled on “**IoT Based Voice Controllable Wheelchair**” organized by **National Conference on Recent Trends in Engineering Technology**, organized by **Gojan School of Business and Technology** on **May 13 2023**.
- Dr K Bagyalakshmi Presented a paper titled on “**Design and Optimization of an Automatic Solar Charging Vacuum Cleaning Robot**” organized by **National Conference on Recent Trends in Engineering Technology**, organized by **Gojan School of Business and Technology** on **May 13 2023**.

Interaction with Outside World:

- ❖ **Dr K Bagyalakshmi** represents as a **Chief Guest** in “**EEE department Association Inauguration**” organized by at **Sri Ranganathar Institute of Polytechnic College** during on **16.06.2023**.



SRI RANGANATHAR INSTITUTE OF POLYTECHNIC COLLEGE
 DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
MAHAUGHA-2K23 PRESENTS
 ASSOCIATION INAUGURATION

DATE
16/06/2023

TIME
1.30 PM TO 3.30 PM



CHIEF GUEST
Dr.K. BAGYALAKSHMI
 ASST.PROF. DEPT OF EEE

venue
seminar hall 1

SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

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 www.sripc.edu.in

PRINCIPAL
Mr.M.SATHYAMOORTHY
 SRIPC

- ❖ **Mr P Meenakshi Sundaram** represents as a Examiner “**Staff Selection Panel Member 2022-23**” organized by at **Sri Ranganathar Institute of Polytechnic College** during on **11.03.2023**.
- ❖ **Mr Muthuraj K** delivered Guest Lecturer “**State level FDP on Recent trends in Electrical Technology**” at **Sri Ranganathar Institute of Polytechnic College** during **04.02.2023 & 05.02.2023**.





SRI RANGANATHAR INSTITUTE OF
POLYTECHNIC COLLEGE
ATHIPALAYAM, COIMBATORE

DEPARTMENT OF ELECTRICAL AND
ELECTRONICS ENGINEERING

MAHAUGHA

NO INSULATION FOR OUR CURRENT

ORGANIZE


STATE LEVEL FACULTY
DEVELOPMENT PROGRAM
ON
RECENT TRENDS IN ELECTRICAL TECHNOLOGY

DATE: 04.02.2023 & 05.02.2023
 TIME: 11a.m to 12p.m
 MODE: ONLINE

CONVERNOR:
Mr.P.THIRUMOORTHY
 HOD/EEE

COORDINATOR
Mr.V.CHINNA GANESAN
 LECT/EEE

GOOGLE MEET LINK:
<http://meet.google.com/cug-bzdm-tac>



MUTHURAJ.K M.E
 ASSISTANT PROFESSOR
 SRIET

Mr.M.SATHYAMOORTHY
 PRINCIPAL/SRIPC

REGISTRATION LINK:
<https://forms.gle/tKrX9LuCegPzvrNj9>

❖ Mr. Alex George delivered Jury “**State level Technical Symposium and Science exhibition**” at Sri Ranganathar Institute of Polytechnic College during 28.02.2023.

FDP/STTP/Seminar/Workshops Attended Details:

- **Dr K Bagyalakshmi** Participated in **3days International faculty development programme** on “**Disruptive Technologies for Next Gen Computing**” organized by Sri Krishna College of technology, Coimbatore from 14.12.2022 to 16.12.2022.
- **Mr D Palanivel, Mrs D** Participated in **6 days FDP** on “**Awareness of Electronic Tools for System Design**” organized by Sri Sairam Institute of Technology from 19.12.2022 to 24.12.2022.
- **Mrs M Malathi** Participated in **International level virtual faculty development programme** on “**Research Advancements in Intelligent Computing Technologies**” organized by Sri Krishna College of engineering and technology, Coimbatore from 19.12.2022 to 23.12.2022.
- **Mr P Meenakshi Sundaram** Successfully completed course on “**Supervisory Control and Data Acquisition (SCADA)**” organized by Sri Eshwar College of Engineering, Coimbatore from 23.12.2022 to 30.12.2022.
- **Mrs D Nivea, Mr K Muthuraj** Participated in the 5-days Faculty Development Program on “**Next Generation Wireless Networks for Autonomous Intelligent Communications**” organized by Sri Venkateshwara College of Engineering, Bengaluru from 26.12.2022 to 30.12.2022.
- **Mrs D Nivea** Participated in the International Virtual FDP on “**Personality Grooming - Handling Stress and Emotional Intelligence**” organized by PPG College of Arts and Science from 02.01.2023 to 06.01.2023.



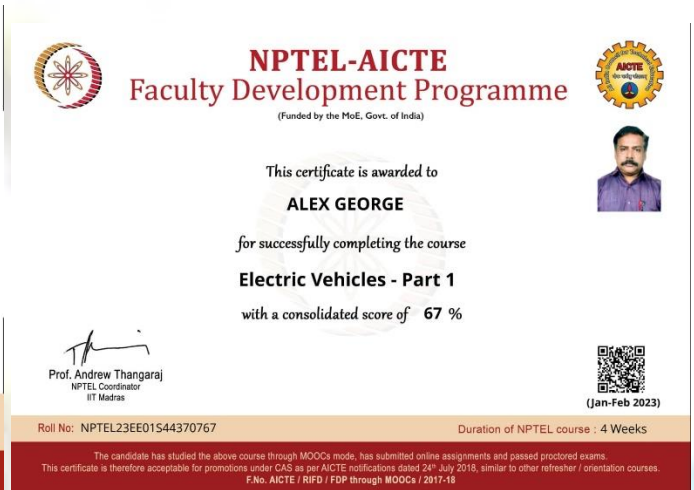
- **Dr K Bagyalakshmi, Mr. Alex George** Participated in **3days faculty development programme** on “**Emerging Trends in Electric Vehicle Technology**” organized by Sri Krishna College of technology, Coimbatore from 11.01.2023 to 13.01.2023.
- **Mrs D Nivea** Participated in the 5-days international webinar series on “**Enhancing methods of Teaching, Learning and Researching in English language and literature**” at Sri Krishna Adithya College of arts and science from 19.01.2023 to 24.01.2023.
- **Dr K Bagyalakshmi** Successfully completed the **five days online FDP** on “**Recent trends and innovations in Electric Vehicles**” at Sri Krishna College of Technology, Coimbatore from 30.01.2023 to 03.02.2023.
- **Mrs D Nivea, Mrs M Malathi** Participated in the **International Virtual FDP** on “**Pride and Prejudice: A Novel of Manners by Dr.Malti P. Sharma & Scope of Service for India by R.S.Kiran**” organized by World English Language Learners, Teachers and Trainers Association (WELLTTA) on 28.01.2023.
- **Mrs D Nivea, Mr P Meenakshi Sundaram** Attended 3 days virtual FDP on “**Emerging Technologies for Education and Research**” at Sree Sakthi engineering college, Coimbatore from 30.01.2023 to 01.02.2023.
- **Mrs D Nivea** Participated in the **virtual FDP** on “**Outcome Based Education**” at PPG Institute of Technology, Coimbatore from 01.02.2023 to 09.02.2023.



- **Dr J Maalmarugan, Dr K Bagyalakshmi, Mrs D Nivea, Mr D Palanivel** Successfully completed the **five days FDP** on “**Innovation Teaching Learning Practices for Preparation of NEP-2020**” at AJEENKYA DY Patil school of Engineering from 06.02.2023 to 10.02.2023.
- **Mrs D Nivea** Participated in the **national webinar** on “**Research paper publication in Scopus Indexed Journals**” at St Francis De Sales College, Bengaluru on 11.02.2023.
- **Mrs M Malathi** Successfully completed the **five days FDP** on “**Blockchain Course**” at NSE Academy through Naan **Mudhalvan** on 13.02.2023 to 17.02.2023.



- **Mr Alex George** successfully completed the course on “**Electric Vehicle Charging System Design**” organized by SkillSonic India Pvt Ltd, Bangalore through **Nan Mudhalvan** from 13.02.2023 to 17.02.2023.
- **Dr J Maalmarugan** Successfully completed **NPTEL Online Certificate 8-week** course on “**Design, Technology and Innovation**” during Jan-March 2023.



- **Mr. Alex George** Successfully completed **NPTEL Online Certificate 4-week FDP** on “**Electric Vehicles – Part 1**” during Jan-Feb 2023.
- **Mr P Meenakshi Sundaram** Successfully completed **NPTEL Online Certificate 8-week** course on “**Design, Technology and Innovation**” during Jan-March 2023.
- **Mrs M Malathi** Successfully completed **NPTEL Online Certificate 8-week** course on “**Design, Technology and Innovation**” during Jan-March 2023.
- **Mr. Alex George** Successfully completed **NPTEL Online Certificate 4-week** course on “**Electric Vehicles – Part 1**” with the score of **67%** during Jan-Feb 2023.
- **Mr K Rajeshkumar** Successfully completed **NPTEL Online Certificate 8-week** course on “**Digital Protection of Power System**” with the score of **70%** during Jan-March 2023.
- **Dr J Maalmarugan** Successfully completed **NPTEL Online Certificate 8-week FDP** on “**Design, Technology and Innovation**” during Jan-March 2023.
- **Mr. Alex George** Participated and scored 60% in the Online Quiz series-01 on “**Renewable Energy Systems**” organized by K.Ramakrishnan College of Engineering, Trichy, Tamil nadu on Jan-March 2023.
- **Dr K Bagyalakshmi** Successfully completed **one-week online FDP** on “**Advancements in VLSI Technology**” organized by BMS College of Engineering, Bengaluru from 13.03.2023 to 17.03.2023.
- **Mrs M Malathi, Mrs D Nivea, Mr K Muthuraj** Participated in the **5-Days FDP** on "New Age Technologies" organized by VIT-AP University, Amaravati from 28.03.2023 to 01.04.2023.



- **Mr D Palanivel** Participated in **five days FDP** on “**Teaching and Learning Advancements in Science and Engineering**” organized by Research and Technology, Jaipur from 24.04.2023 to 28.04.2023.
- **Dr K Bagyalakshmi, Mrs M Malathi, Mr K Muthuraj** Participated in **Eight Days Faculty Development Programme** on “**Cyber Security & Hacking**” organized by SRM Institute of Science and Technology, Ramapuram, Chennai – 600089 from 16.06.2023 to 24.06.2023.
- **Dr J Maalmarugan, Mr D Palanivel** Participated in a two-day NAAC collaborated **national virtual seminar** on “**Holistic and multidisciplinary approach towards national Higher education quality framework**” organized by Cauvery College for Women (Autonomous), Trichy-620018 from 05.07.2023 to 06.07.2023.

