

SRM TRP

ENGINEERING COLLEGE

ASPIRE

Academic Skills Placement Innovation Research
and Exploration

NEWSLETTER

VOLUME 16 | ISSUE 8
AUGUST 2025



CONTENT

VISION

To carve the youth as dynamic, competent, valued and knowledgeable Technocrats through research, innovation and entrepreneurial development for accomplishing the global expectations.

MISSION

M1: To Inculcate academic excellence in engineering education to create talented professionals.

M2: To Promote research in basic sciences and applied engineering among faculty and students to fulfill the societal expectations.

M3: To enhance the holistic development of the students through meaningful interaction with industry and academia.

M4: To foster the students on par with sustainable development goals thereby contributing to the process of nation building.

M5: To nurture and retain conducive lifelong learning environment towards professional excellence.

PATRON

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Chairman- SRM Group of Institutions

Mr. S. Niranjan

Co-Chairman- SRM Group of Institutions

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Asst.Professor / Civil

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Asst.Professor / EEE

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Asst.Professor / CSE

Mrs. A. Sugantha

Asst.Professor / ECE

CIVIL ENGINEERING

FACULTY ACHIEVEMENTS



NMO2526E360987916



GOVERNMENT OF TAMILNADU
TAMILNADU SKILL DEVELOPMENT CORPORATION
NAAN MUDHALVAN PROGRAMME

CERTIFICATE OF COMPLETION

FACULTY DEVELOPMENT PROGRAMME



It is hereby certified that Mr./Dr./Mrs. Dr.R.Jino from

SRM TRP ENGINEERING COLLEGE

has completed the UAV Mapping course with A+ grade*.

Tamil Nadu Skill Development Corporation, Government of Tamil Nadu, awards this certificate to mark faculty training through the Naan Mudhalvan Program held at ANNA UNIVERSITY

From 28/07/2025 To 02/08/2025

Issued on: 20/08/2025

AUTHORISED SIGNATORY OF
INDUSTRY/TRAINING PARTNER



MANAGING DIRECTOR,
TAMIL NADU SKILL DEVELOPMENT CORPORATION

*This is **Eligible** under Career Advancement Scheme

Grade: A+(90-100), A(81-89), B(71-80), C(61-70), D(50-60)

Dr. R. Jino, a distinguished faculty member from SRM TRP Engineering College, recently achieved a significant milestone by successfully completing the Faculty Development Programme on UAV Mapping. This prestigious program was organized under the Naan Mudhalvan Programme by the Tamil Nadu Skill Development Corporation, Government of Tamil Nadu. Held at the esteemed Anna University from 28th July to 2nd August 2025, the training provided an in-depth exploration of unmanned aerial vehicle technologies and their applications in mapping. Dr. Jino's outstanding performance earned him an A+ grade, highlighting his expertise and commitment to advancing his knowledge in this innovative field. This accomplishment not only underscores Dr. Jino's dedication to professional development but also enhances his capacity to contribute to cutting-edge research and education in UAV technologies.



CIVIL ENGINEERING

FACULTY ACHIEVEMENTS



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GOVERNMENT OF TAMILNADU
TAMILNADU SKILL DEVELOPMENT CORPORATION
NAAN MUDHALVAN PROGRAMME

CERTIFICATE OF COMPLETION



FACULTY DEVELOPMENT PROGRAMME

It is hereby certified that Mr./Dr./Mrs. Dr.J.REX from

SRM TRP ENGINEERING COLLEGE

has completed the 3D Modelling Using Terrain Lidar System course with A+ grade*.

Tamil Nadu Skill Development Corporation, Government of Tamil Nadu, awards this certificate to mark faculty training through the Naan Mudhalvan Program held at, ANNA UNIVERSITY

From 28/07/2025 To 02/08/2025

Issued on: 20/08/2025

AUTHORISED SIGNATORY OF
INDUSTRY/TRAINING PARTNER



MANAGING DIRECTOR,
TAMIL NADU SKILL DEVELOPMENT CORPORATION

*This is **Eligible** under Career Advancement Scheme

Grade: A+(90-100), A(81-89), B(71-80), C(61-70), D(50-60)

Dr. J. Rex, a distinguished faculty member from SRM TRP Engineering College, has successfully completed an advanced Faculty Development Programme on 3D Modelling Using Terrain Lidar System. This prestigious programme was organized under the Naan Mudhalvan initiative by the Tamil Nadu Skill Development Corporation, a part of the Government of Tamil Nadu's efforts to enhance professional skills. The training took place at the esteemed Anna University from July 28th to August 2nd, 2025. Dr. J. Rex demonstrated exceptional proficiency and commitment, earning an impressive A+ grade. This achievement not only highlights Dr. Rex's dedication to continuous learning and professional development but also underscores the importance of such initiatives in equipping educators with cutting-edge technological skills.



ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY ACHIEVEMENTS



Ms. Gayathri D has participated in the Six-Day National Level Faculty Development Program on “RE-CONFIGURABLE AND COMPACT ANTENNAS: ENABLING REAL-TIME SOLUTIONS IN WEARABLE AND HEALTHCARE TECHNOLOGIES” conducted by the Department of Electronics and Communication Engineering, in association with IEEE MTT-S, IIC, Rajalakshmi Engineering College, Chennai, from 21/07/2025 to 26/07/2025.

Ms. Mirdula S has participated in the Six-Day National Level Faculty Development Program on “RE-CONFIGURABLE AND COMPACT ANTENNAS: ENABLING REAL-TIME SOLUTIONS IN WEARABLE AND HEALTHCARE TECHNOLOGIES” conducted by the Department of Electronics and Communication Engineering, in association with IEEE MTT-S, IIC, Rajalakshmi Engineering College, Chennai, from 21/07/2025 to 26/07/2025.



ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY ACHIEVEMENTS



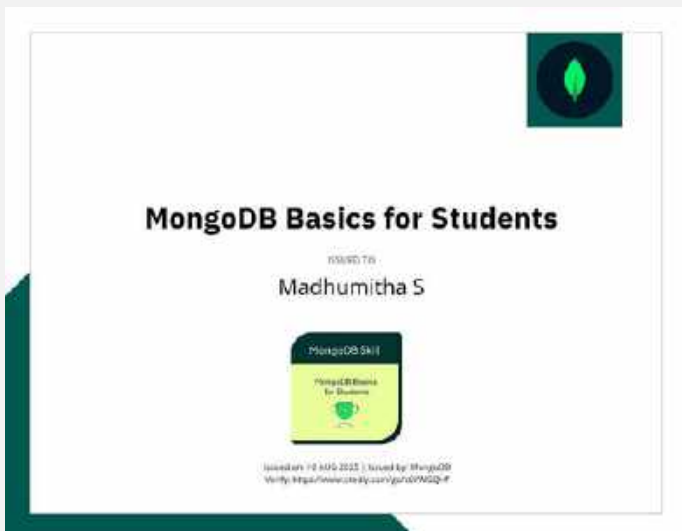
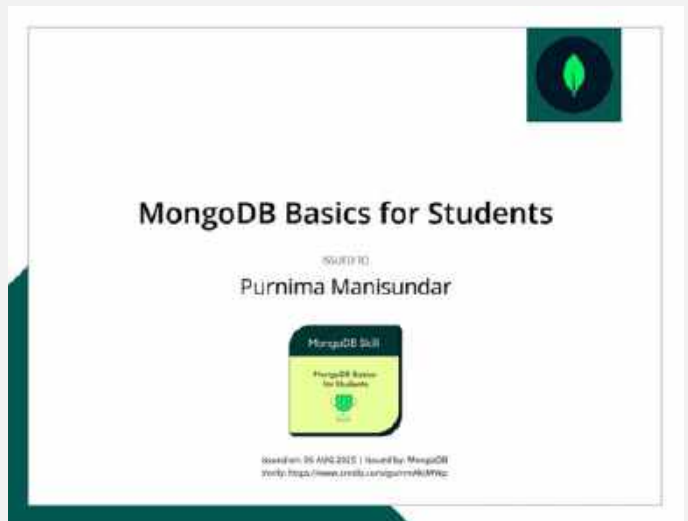
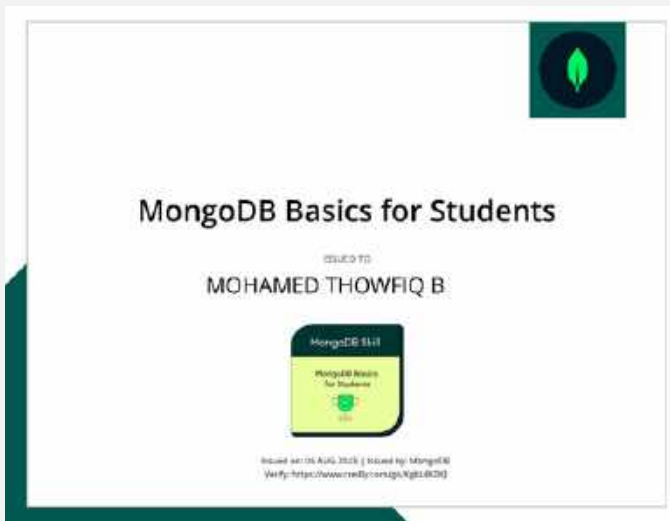
Dr. A. Sriram and Mrs. A. Shiny Pershiya have successfully completed the Employability Skills training program organized by the Tamil Nadu Skill Development Corporation, Government of Tamil Nadu in the Naan Mudhalvan Program conducted at Anna University, Ariyalur from 28/07/2025 to 02/08/2025.



Dr. M. Vinoth and Mrs. S. Priya have successfully completed the ADAS ECU SIMULATION AND TESTING course organized by the Tamil Nadu Skill Development Corporation, Government of Tamil Nadu in the Naan Mudhalvan Program conducted at Anna University from 28/07/2025 to 02/08/2025.



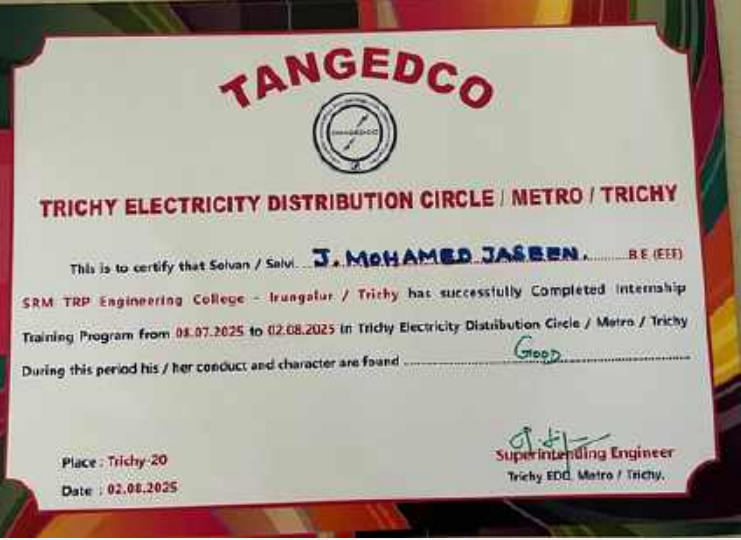
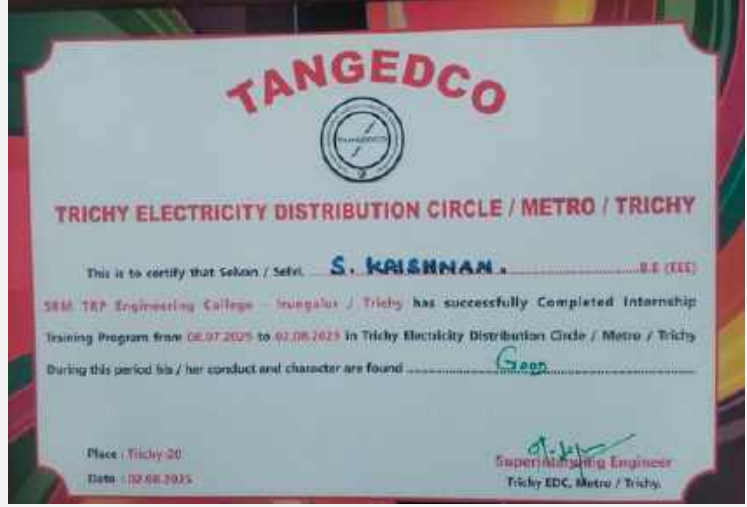
Mrs. K. Priyadharshini have successfully completed the ADAS ADVANCED LEVEL- 2 organized by the Tamil Nadu Skill Development Corporation, Government of Tamil Nadu in the Naan Mudhalvan Program conducted at Anna University, from 28/07/2025 to 02/08/2025.



164 students from ECE have successfully completed the MongoDB Basics for students course

ELECTRICAL AND ELECTRONICS ENGINEERING

STUDENT ACHIEVEMENTS



Six students from III EEE have successfully completed the INTERNSHIP in trichy electricity distribution circle from 08/07/2025-02/08/2025

ELECTRICAL AND ELECTRONICS ENGINEERING

STUDENT ACHIEVEMENTS



Three students from II EEE have participated in the IDEATION SERIES conducted by SRM TRP Engineering college on 20/08/2025

ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY ACHIEVEMENTS



Dr.R.Meenal/ASP from EEE have attended the fdp in the topic of PCB Desgin using Fusion conducted by Anna University from 28/07/2025 to 02/08/2025



Dr.R.Meenal/ASP from EEE reviewed the articles in the journal of scientific research and reports



Dr.R.Meenal/ASP from EEE published an article in the journal of International journal of basic and applied sciences

ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY ACHIEVEMENTS



Mr.G.Ramprakash/AP from EEE have attended the fdp in the topic of Employability Skills conducted by Anna University from 28/07/2025 to 02/08/2025



Mr.G.Maheshwaran/AP from EEE have attended the fdp in the topic of EV Technologies for Manufacturing(EEE) conducted by Anna University from 28/07/2025 to 02/08/2025

Journal Name	Articles Completed
Gas Storage in Thermal Engineering	1
Distillation and Mass Treatment	1
Journal of Energy Storage	2
Research in Engineering	1
Operations and Evaluation Technology	1
Solar Energy	2
Thermal Science and Engineering Progress	1

Dr.A.Muthu Manokar/ASP from EEE reviewed the articles in different journals



Dr.A.Muthu Manokar/ASP/EEE attended the first Doctoral Committee (D.C.) meeting as the Academic Expert for Part-Time Ph.D. Research Scholar Mr. A. Pranav, who is pursuing his Ph.D. at AMET University, Chennai, under the guidance of Dr. A. Adinarayanan, Department of Mechanical Engineering, AMET University, Chennai. Date of Meeting: 25.08.2025



Dr.A.Muthu Manokar from EEE published an article in the journal of scientific reports

SRM TRP ENGINEERING COLLEGE
TIRUCHIRAPPALLI

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
IN ASSOCIATION WITH TESLA CLUB

Organizes
Webinar on
**IMPORTANCE OF RELAY PROTECTION
IN ELECTRICAL MAINTENANCE**

Resource Person
Mr.Noore Nazar Jhan,
Electrical Maintenance Engineer,
Fawaz trading and engineering services co
Kuwait.

Who can attend - EEE Students

Convener
Dr.J.Amudha
HOD / EEE,
SRM TRPEC

Co- Convener
Mr.V. Vengatesan
Assistant Professor / EEE,
SRM TRPEC

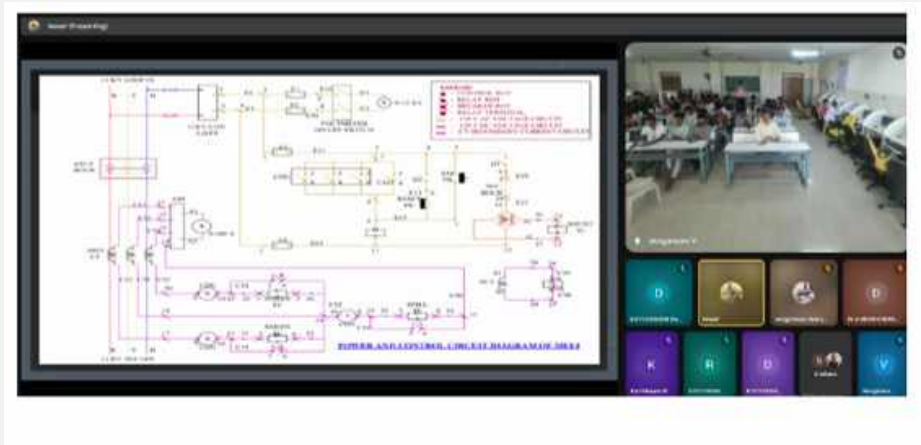
Coordinators
Mr.G. Ram Prakash
Assistant Professor / EEE,
SRM TRPEC

Ms. J. Joylin Mary
Assistant Professor / EEE,
SRM TRPEC

Registration link : <https://forms.gle/DpCRPk3FvkVTQqf06>
Google meet link : meet.google.com/omc-oban-cno

26th August 2025 2:30 pm to 3:30pm

trp.srmtrichy.edu.in srm-trp-engineering-college trichysmtrp



Mr. V. Vengatesan/AP/EEE attended a Webinar on “Importance of Relay Protection in Electrical Maintenance”

Organized By Department of Electrical and Electronics Engineering (EEE), in association with Tesla Club and IEEE Student Chapter.

Date and Time

- Date: 26th August 2025
- Time: 2:30 PM – 3:30 PM
- Mode: Online (Google Meet Platform- meet.google.com/omc-oban-cno)

FACULTY ACHIEVEMENTS



Mrs. A. Amalorpavam has actively participated in FIVE days Faculty Development Programme (FDP) on “Dive into Quantum: Hands on with Qiskit, Research Trends and Tech Pathways” Organised by Electronics and ICT Academy IIT, Roorkee in association with SRM Institute of Science and Technology, Tiruchirappalli held from 07th July 2025 to 11th July 2025

Mrs. P. Jeyamedona has actively participated in FIVE days Faculty Development Programme (FDP) on “Dive into Quantum: Hands on with Qiskit, Research Trends and Tech Pathways” Organised by Electronics and ICT Academy IIT, Roorkee in association with SRM Institute of Science and Technology, Tiruchirappalli held from 07th July 2025 to 11th July 2025



MECHANICAL ENGINEERING

INTERNSHIP



Our Mechanical Engineering students successfully completed their internship at M/s. Jyothi Malleables Ltd. and received their internship certificates from the Plant Head



Our Mechanical Engineering student successfully completed their internship at M/s. Rane Ltd. and received their internship certificates from the GM HR.



Our Mechanical Engineering students successfully completed their internship at M/s. Windcare India P Ltd..Udumalaipettai.



MECHANICAL ENGINEERING

FACULTY ACHIEVEMENTS



Dr. V. Lakshmanan, along with his research scholar, participated in the National Weld Meet 2025 organized by the Indian Institute of Welding, Chennai Branch, in collaboration with IGCAR, Kalpakkam. He presented his research before distinguished IGCAR scientists and welding experts from across India, and was conferred with the prestigious Best Paper Award. Congratulations to Dr. Lakshmanan on this remarkable achievement

Dr. G. Paulraj delivered a seminar to nearly 60 Polytechnic students of the Department of Paper Technology at Seshasayee Institute of Technology, Ariyamangalam, Tiruchirappalli, on the topic 'Sustainable and Green Practices in Paper Manufacturing: Reducing Environmental Impact & Promoting Eco-Friendly Operations'. The session, conducted as part of the Career Guidance Program, also highlighted Lateral Entry Admission opportunities.

Dr. Paulraj expressed his gratitude to the Principal and the Head of the Department of Mechanical Engineering for their continuous encouragement in admission promotion initiatives. He also extended special thanks to Dr. M. Thilak, Professor, Department of Mechanical Engineering, for facilitating the seminar by coordinating with SIT, Ariyamangalam.



MECHANICAL ENGINEERING

FACULTY ACHIEVEMENTS



The Department of Mechanical Engineering, Sri Ramakrishna College of Engineering, Perambalur, organized an online seminar on 'Significance of Iron-Carbon Diagram in Weldability and Microstructure Control' on 20.08.2025. The session was delivered by Dr. V. Lakshmanan, Associate Professor, SRM TRP Engineering College, Trichy.

Hearty congratulations to IIC Head Prof. Dr. Jackson and the Department Coordinators for successfully organizing the Hackathon – Ideation Series in an exceptional manner.

🌸 Industrial experts from both core sectors and software MNCs were highly impressed by the innovative talents and expressive abilities of our students. It was especially noteworthy that many 2nd-year students from all branches showcased their creative and intellectual potential.

Looking ahead, plans are in place to invite experts from top-tier corporates, further enriching this initiative. Truly a well-organized and inspiring event



Dr. V. Senthilkumar was invited to serve as a Jury Member for the Shine Healthcare Hackathon 2025, held today at Trichy SRM Medical College. Congratulations on this recognition.

MECHANICAL ENGINEERING

FACULTY ACHIEVEMENTS



Sri Ramakrishna Educational Institutions is one of the educational group in Perambalur, Tamilnadu. Which runs several educational institutions under Sri Swamy Vivekananda Educational Trust. Dr.M.Sivasubramanian, is the founder chairman of the trust. First a Nursery and Primary School was started on 6th June 1984 with 30 students in the name of Sri Ramakrishna who was the Guru of the great religious leader Sri Swamy Vivekananda.Late Sri Thirumuruga Kirubananda Variar Swamikal opened the building in the year 1990. Our Ramakrishna Educational Institutions whose root has many sprouts.Today, there are more than 9,000 students studying in our institutions, such as Sri Ramakrishna matric Hr sec school, Sri Saradha Devi Girls Hr sec school, Sri Saradha college for women, Sri Ramakrishna College of Education, Sri Saradha Devi Teacher Training Institute, Sri Ramakrishna Polytechnic college and Sri Ramakrishna College of Engineering, and out of which around 1000 students are staying in the hostel.

Department of Mechanical Engineering

The Department of Mechanical Engineering was established in the year 2012 and provided with state of art laboratory facilities and offering hands on training to the students both in conventional subjects and also in the engineering fields of specialisation. The Department has an excellent infrastructure and well experienced faculty members who dedicated to produce high caliber technocrats. The Department of Mechanical Engineering offers a program in UG level, B.E. Mechanical Engineering.

Objectives for the topic are given below:

- To introduce the core concepts of Total Productive Maintenance (TPM) and explain its role in achieving operational excellence.
- To highlight the eight pillars of TPM and their application in improving equipment effectiveness and workplace efficiency.
- To demonstrate techniques for reducing equipment downtime and increasing overall productivity through preventive maintenance practices.
- To share real-world case studies and industry best practices for implementing TPM successfully in manufacturing and service sectors.

For online link for connection
Total Productive Maintenance:
A pathway to operational Excellence
Tuesday, 26 August - 2:00 - 3:00pm
Time zone: Asia/Kolkata

Google Meet joining info

Video call link: <https://meet.google.com/fgs-voaf-egp>

A Seminar on "Total Productive Maintenance: A Pathway to Operational Excellence"

ORGANIZED BY
MECHANICAL ENGINEERING
Date :26.08.2025



Resource Person :
Mr. D. Manikandan,
Department of Mechanical Engineering,
SRM TRP Engineering College, Trichy,
Chairman & Founder
Dr.M.Sivasubramanian
Sri Ramakrishna Group of Institutions

Secretary
Er. M. S. Vivekanandan
Principal
Dr. A. JEGAN

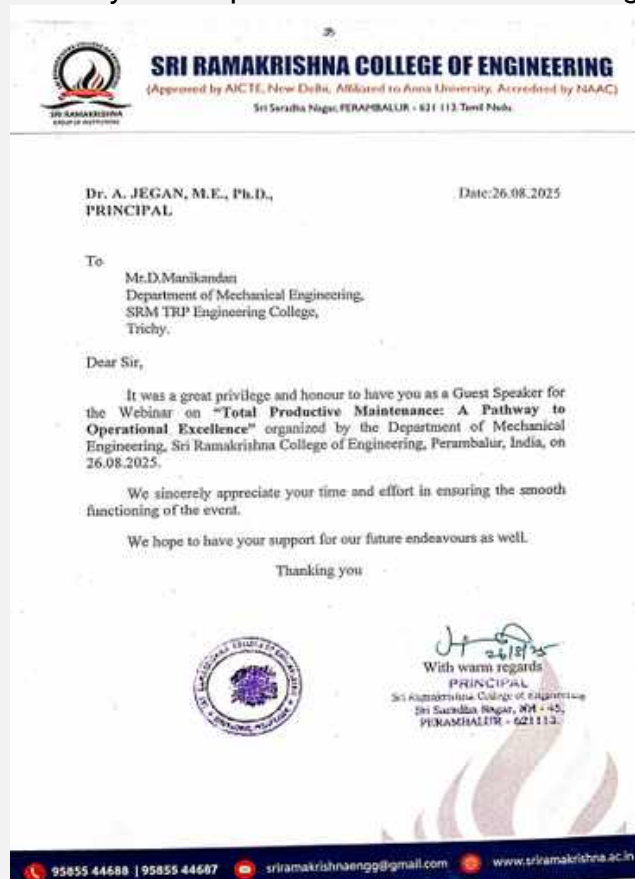
Head of the Department
Prof. B. Saravanan

Program Coordinator
Dr. D. Raj Kumar
7845682474



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N11 45, Sri Saradha Nagar, Tamil Nadu 621113, India, Perambalur,
Tamil Nadu 621113, India
Lat: 11.19692° Long: 78.88097°
26/08/2025 03:09 PM GMT +05:30

Mr. D. Manikandan was invited as a Guest Speaker for a seminar on 'Total Productive Maintenance: A Pathway to Operational Excellence', organized by the Department of Mechanical Engineering, Sri Ramakrishna College of Engineering, Perambalur.





SRM TRP

ENGINEERING COLLEGE
Affiliated to ANNA UNIVERSITY
TIRUCHIRAPPALLI

COUNSELLING CODE : 3795



SRM TRP ENGINEERING COLLEGE (SRM GROUP)

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TIRUCHIRAPPALLI, TAMILNADU

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