



SRM TRP
ENGINEERING COLLEGE
An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY
TIRUCHIRAPPALLI

SRM TRP

ENGINEERING COLLEGE

ASPIRE

Academic Skills Placement Innovation Research
and Exploration

NEWSLETTER

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JULY 2026



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.

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Chairman- SRM Group of Institutions

Mr. S. Niranjana

Co-Chairman- SRM Group of Institutions

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CIVIL ENGINEERING

Faculty Development Programme (FDP)



Industry Training on GIS and Geospatial Technologies

Three-Day Industrial Training at Hexamap Solutions Pvt. Ltd., Chennai

Mr. S. Sanjeev Kumar, Assistant Professor, Department of Civil Engineering, SRM TRP Engineering College, Tiruchirappalli, successfully completed a three-day Industrial Training Programme on “GIS and Geospatial Technologies” at Hexamap Solutions Pvt. Ltd., Chennai, from 02 July 2026 to 04 July 2026.

The training provided valuable exposure to the theoretical and practical aspects of Geographic Information Systems (GIS) and geospatial technologies, with sessions covering:

- Overview of GIS and Geospatial Industry Applications
- Types of GIS Projects and their Real-World Applications
- Geospatial Data Collection, Processing, and Management
- Spatial Analysis and Decision Support Systems

The programme enhanced practical understanding of industry-oriented GIS applications and provided insights that can support academic activities, research, and professional practice. The knowledge and industrial exposure gained through the training will also contribute to the effective dissemination of industry-relevant knowledge and practices among students.

Training Organisation: Hexamap Solutions Pvt. Ltd., Chennai

Training Duration: 02–04 July 2026

Training Theme: GIS and Geospatial Technologies

Participant: Mr. S. Sanjeev Kumar, Assistant Professor, Department of Civil Engineering, SRM TRP Engineering College, Tiruchirappalli.

ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY ACHIEVEMENT



Mrs. G. A. Niveda, Assistant Professor of ECE Department has participated in and successfully completed the ISTE-BNY Sponsored Faculty Development Program (FDP) on "Recent Advancement in Semiconductor Devices Modelling and Simulation", organized by the Department of Electronics and Communication Engineering, Sri Manakula Vinayagar Engineering College, Puducherry, from 06 July 2026 to 11 July 2026. The FDP focused on recent advancements in semiconductor device modelling and simulation, providing participants with valuable exposure to emerging concepts and developments in semiconductor technology. Upon successful completion of the program, she was awarded a Certificate of Participation.

Mr. M. Vijay, Assistant Professor of ECE Department has participated in and successfully completed the ISTE-BNY Sponsored Faculty Development Program (FDP) on "Recent Advancement in Semiconductor Devices Modelling and Simulation", organized by the Department of Electronics and Communication Engineering, Sri Manakula Vinayagar Engineering College, Puducherry, from 06 July 2026 to 11 July 2026. The FDP focused on recent advancements in semiconductor device modelling and simulation, providing participants with valuable exposure to emerging concepts and developments in semiconductor technology. Upon successful completion of the program, she was awarded a Certificate of Participation.





Dr. Gayathri N., Assistant Professor, SRM TRP Engineering College, participated in the Six Days Online Faculty Development Program (FDP) on “Architecting the Future of Wireless Communication through Advanced AI-Powered Research”, organized by the Department of Electronics and Communication Engineering, New Prince Shri Bhavani College of Engineering & Technology, in association with APPROTECH R&D Solutions Pvt. Ltd. The FDP was conducted from 29 June 2026 to 04 July 2026 and focused on emerging advancements in wireless communication and AI-powered research. The successful participation in the program provided valuable exposure to contemporary research approaches and emerging technologies in wireless communication.



Scientific Reports

Mr. Martin Sagayam Kulandairaj, Associate Professor, Department of ECE was recognized by Springer Nature for his contribution as a reviewer to 3 manuscripts in 2026 for the journal Scientific Reports. A Reviewer Certificate was awarded in recognition of his valuable contribution to the peer-review process. The certificate was issued on 26 July 2026.

Discover Applied Sciences

Mr. Martin Sagayam Kulandairaj, Associate Professor, Department of ECE was also recognized by Springer Nature for his contribution as a reviewer to 22 manuscripts in 2026 for Discover Applied Sciences. His significant contribution to the peer-review process was acknowledged through a Reviewer Certificate issued on 29 July 2026.



A research article titled “A Multilevel Deep Learning Model for Automated Brain Tumor Segmentation Using Magnetic Resonance Images” was published in the journal Diagnostics (MDPI) by Mr. Martin Sagayam Kulandairaj, Associate Professor, Department of ECE. The study presents a multilevel deep learning approach for the automated segmentation of brain tumors from MRI images, addressing challenges such as tumor size, shape, and intensity variations. The proposed model integrates Multilevel Architecture-Based Modified U-Net (MAMU-Net) with attention mechanisms, along with Dice coefficient, Jaccard coefficient, MCC, and accuracy for performance evaluation. The article demonstrates the application of deep learning for accurate and automated brain tumor segmentation and highlights its potential to support medical image analysis and diagnosis.

ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENT ACHIEVEMENTS



BHARAT SANCHAR NIGAM LIMITED

(A GOVERNMENT OF INDIA ENTERPRISE)

TRICHY TELECOM DISTRICT

BSN Learning

CERTIFICATE

This is to certify that Shri.BHARATHKUMAR P (814724106025) a student of III year B.E ECE, SRM TRP Engineering College, SRM Nagar, Tiruchirapalli-621105 has undergone Internship Training on "Telecom Technologies" in our organization for 1 week from 01.07.2026 and completed the training successfully.

SK 07/07/2026
सहायक महाप्रबंधक (प्रशा./एचआर)
Assistant General Manager (Admn.& HR)
कार्या : प्रमप्र. ,एस.एन.एल.तिरुच्चि
O/o GM, BSNL, Trichy – 620 001

Place: Trichy

Date : 07.07.2026



BHARAT SANCHAR NIGAM LIMITED

(A GOVERNMENT OF INDIA ENTERPRISE)

TRICHY TELECOM DISTRICT

BSN Learning

CERTIFICATE

This is to certify that Shri.ARUNKUMAR T (814724106020) a student of III year B.E ECE, SRM TRP Engineering College, SRM Nagar, Tiruchirapalli-621105 has undergone Internship Training on "Telecom Technologies" in our organization for 1 week from 01.07.2026 and completed the training successfully.

SK 07/07/2026
सहायक महाप्रबंधक (प्रशा./एचआर)
Assistant General Manager (Admn.& HR)
कार्या : प्रमप्र. ,एस.एन.एल.तिरुच्चि
O/o GM, BSNL, Trichy – 620 001

Place: Trichy

Date : 07.07.2026

Bharathkumar P and Arun Kumar T of III Year B.E. Electronics and Communication Engineering student of SRM TRP Engineering College, successfully completed a one-week Internship Training on "Telecom Technologies" at Bharat Sanchar Nigam Limited (BSNL), Trichy Telecom District. The training was undertaken from 01 July 2026 and provided practical exposure to various aspects of telecommunication technologies and BSNL operations. The internship was successfully completed, and a certificate was issued by BSNL on 07 July 2026.



The Department of Electrical and Electronics Engineering proudly congratulates Dr. R. Meenal on the publication of a research article titled "Fabrication Hierarchical Polyaniline–Polythiophene Co-polymer Anchored Iron Hexacyanoferrate Hybrid Electrode for Next-Generation Supercapacitors" in the prestigious Elsevier journal Next Materials.

The research focuses on the development of advanced hybrid electrode materials for high-performance supercapacitors, contributing to next-generation energy storage technologies with improved energy density, power density, and cyclic stability. This significant achievement highlights the Department's commitment to cutting-edge research, sustainable energy solutions, and scientific innovation. Congratulations to Dr. R. Meenal and the research team on this remarkable accomplishment!

ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY ACHIEVEMENTS



Dr. R. Bharanidharan, Assistant Professor, Department of Electrical and Electronics Engineering, successfully completed a Three-Day Hands-on Faculty Development Program on Autodesk Fusion Cloud, conducted by CADOne Solutions Private Limited, an Autodesk Authorized Training Center.

The program, held on 10 July 2026, comprised 18 hours of intensive hands-on training focused on Autodesk Fusion Cloud, covering advanced design, modeling, collaboration, and product development workflows. The FDP enhanced participants' practical skills in cloud-based CAD/CAM tools and modern engineering design practices.

The Department congratulates Dr. R. Bharanidharan on this achievement and appreciates his commitment to continuous professional development and the adoption of industry-relevant technologies in engineering education.

ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY ACHIEVEMENTS



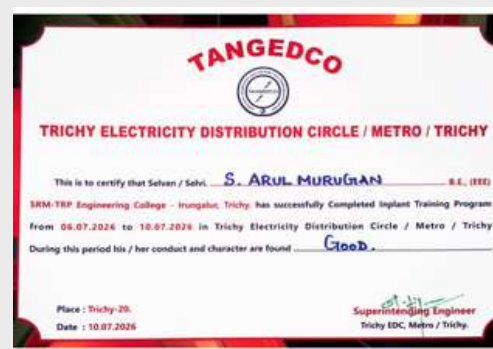
The Department of Electrical and Electronics Engineering is proud to announce that Dr. R. Sathishkumar, Associate Professor, has been selected to participate in the prestigious AICTE–QIP Postgraduate Certificate Programme on "Integrating Power Electronics and IoT Architecture for Electric Vehicles (EVs)", organized by the Centre for Continuing Education (CCE), Indian Institute of Science (IISc), Bengaluru.

The programme commenced on 27 July 2026 and aims to provide participants with advanced knowledge and hands-on exposure to the integration of Power Electronics, Internet of Things (IoT), and Electric Vehicle technologies. The selection reflects Dr. Sathishkumar's commitment to continuous professional development and academic excellence.

The Department congratulates Dr. R. Sathishkumar on this achievement and wishes him a productive and enriching learning experience at IISc Bengaluru. The knowledge gained through this programme will further strengthen the Department's teaching, research, and innovation in the emerging field of Electric Vehicle technology.

ELECTRICAL AND ELECTRONICS ENGINEERING

STUDENT ACHIEVEMENTS



ELECTRICAL AND ELECTRONICS ENGINEERING

STUDENT ACHIEVEMENTS



ELECTRICAL AND ELECTRONICS ENGINEERING

STUDENT ACHIEVEMENTS



Mr. Jeevanantham A., II Year B.E. EEE student, successfully completed his Industrial Internship Training at Thiru Arooran Sugars Limited, Thirumandangudi, Papanasam Taluk, Thanjavur District, from 18 June 2026 to 11 July 2026.

During the internship, he gained practical exposure to industrial electrical systems, power distribution, electrical machines, maintenance practices, safety procedures, and the day-to-day operations of a modern sugar manufacturing plant. This industry experience enhanced his technical knowledge and provided valuable insights into real-world engineering applications.

The Department congratulates Mr. Jeevanantham A. on this achievement and appreciates Thiru Arooran Sugars Limited for providing an excellent platform for experiential learning. We wish him continued success in his academic and professional journey.



CSE Faculty Members Undergo Corporate Training at eQuadriga Software

The Department of Computer Science and Engineering, SRM TRP Engineering College, deputed Prof. C. Lenat, Prof. R. Sampavi, and Prof. K. Devi to participate in a three-day Faculty Corporate Training Programme at eQuadriga Software Pvt. Ltd., Tiruchirappalli, under the guidance of Mr. L. Varadharajan, Senior Project Director. During the training, the faculty members gained valuable exposure to real-time software development practices, project management, client handling techniques, and the Software Development Life Cycle (SDLC) through expert sessions and interactions with industry professionals. They also acquired practical insights into banking and cloud-based application development, team collaboration, professional ethics, and current IT industry expectations. The programme enhanced their understanding of contemporary industrial workflows and emerging technologies, enabling them to integrate industry-oriented practices into teaching and research. This corporate exposure reflects the department's commitment to strengthening industry-academia collaboration and equipping faculty members with the latest technological advancements for the benefit of student learning.



The Department of Computer Science and Engineering, SRM TRP Engineering College, successfully organized the Student Induction Program for II/III Year CSE students. The session aimed to provide students with a comprehensive academic roadmap and insights into professional development opportunities.

Dr. P. Sudhakaran, Professor & Head, Department of CSE, addressed the students and highlighted key areas including college protocols, autonomous regulations, domain verticals, Choice Based Credit System, Honors Programme eligibility, certifications, research opportunities, and career planning.

The session also focused on industry-oriented learning, competitive platforms, Training and Placement protocols, e-Portfolio development, professional societies such as IEEE, ACM, CSI, and ISTE, along with international opportunities and student development initiatives.

An interactive Q&A session enabled students to clarify their queries and gain valuable guidance. The program concluded with motivation for students to enhance their academic excellence, technical competencies, and overall professional growth. The Department expressed its appreciation to the Class Coordinators for their valuable support in organizing the event.



Hearty
CONGRATULATIONS
Our Students Placed @ TCS Digital



Mohamed Faisal Syed Ahamed
CSE



LPA 7.09

The Department of Computer Science and Engineering, SRM TRP Engineering College, proudly congratulates Mr. Mohamed Faisal Syed Ahamed, CSE, for securing a prestigious placement offer at Tata Consultancy Services (TCS Digital) with a package of ₹7.09 LPA. This remarkable achievement reflects his dedication, technical skills, and commitment towards professional excellence. The accomplishment highlights the institution's continuous efforts in providing industry-focused training, skill development initiatives, and career guidance through its robust placement ecosystem. The Management, Principal, Faculty Members, and Training & Placement Team extend their heartfelt congratulations to Mr. Mohamed Faisal Syed Ahamed and wish him continued success in his professional journey. This milestone serves as an inspiration for fellow students to pursue excellence and achieve their career aspirations.

The Department of Computer Science and Engineering, SRM TRP Engineering College, proudly congratulates the CSE students for securing prestigious placement offers from Tata Consultancy Services (TCS Ninja) with a package of ₹3.46 LPA. The selected students – Ms. Aarthi S K, Mr. Adithya M, Mr. Aditya Sathiyarayanan, Mr. Ajay K, Mr. Aswanth Natarajan, Ms. Sivaranjani S, Ms. Nowshika Rajmohamed, Mr. Prithviraj S, Ms. Yuvamirsha Ilaiyaraja, Mr. Aadeesh C, and Ms. Siva Soundhri P – have demonstrated their technical capabilities, dedication, and commitment towards achieving professional excellence. This achievement reflects the institution's continuous efforts in providing quality education, industry-oriented training, and effective placement support to enhance students' career opportunities. The Management, Principal, Faculty Members, and Training & Placement Team extend their heartfelt congratulations to the achievers and wish them great success in their future professional endeavors.

Hearty
CONGRATULATIONS
Our Students Placed @ TCS NINJA



Aarthi S K
CSE



Adithya M
CSE



Aditya Sathiyarayanan
CSE



Ajay K
CSE



Aswanth Natarajan
CSE



Sivaranjani S
CSE



Nowshika Rajmohamed
CSE



Prithviraj S
CSE



Yuvamirsha Ilaiyaraja
CSE



Aadeesh C
CSE



Siva Soundhri P
CSE



LPA 3.46



Faculty Industrial Training at Amman TRY Steels (P) Ltd.

The Department of Mechanical Engineering, SRM TRP Engineering College, Tiruchirappalli, successfully commenced a three-day Faculty Industrial Training Programme from 01 to 03 July 2026 at Amman TRY Steels (P) Ltd., Tiruchirappalli.

The Day 1 session provided faculty members with valuable exposure to the TMT steel manufacturing process, quality assurance practices, production methodologies, and industrial standards. The training offered practical insights into current industrial practices and strengthened the integration of industry-oriented knowledge into teaching and learning.

The training was attended by:

Dr. G. Paulraj, Professor, Department of Mechanical Engineering

Dr. S. Senthilkumar, Assistant Professor, Department of Mechanical Engineering

Lt. N. Periyasamy, Assistant Professor, Department of Mechanical Engineering

The Department sincerely expresses its gratitude to the Hon'ble Chairman, Principal, and Associate Dean – Industry Connect, Prof. Victor, for their continuous support and encouragement in facilitating this valuable industry-academia training initiative.

MECHANICAL ENGINEERING

STUDENTS ACHIEVEMENTS

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Department of Mechanical Engineering

Hearty
CONGRATULATIONS **NPTEL**
to the Students on their Achievement
Product Design and Manufacturing (12 Weeks)
III Year Mechanical Jan - April 2026

 RAMANAN J Elite With Silver	 SARON VALANTIAN J Elite With Silver	 VEDANAND K Elite	 A. KEERTHIVASAN Elite	 ASHISH PRATHEEP M Elite	 G. RAGUL Elite
 KALAIVANAN A Elite	 MANIKANDAN RM Successfully Completed	 MADHAN RATHNA A Elite	 MOHAMED ANSAAR A Elite	 MOHAMED FAZIL M Elite	 NAVEENRAJ I Successfully Completed
 RAJARISHI Successfully Completed	 S G SRIRAM Elite	 S JANARTHANAN Elite	 S. AGASH Elite	 SHREE HARI S Elite	 SANJAY KUMAR M Successfully Completed
 SHELDON WICKUP S Elite	 T. MUSTAQ AHMED Elite	 VIJAY ARASU M Elite	 VISHAL S Successfully Completed		
 BALAJI K Successfully Completed	 KARUPAIYA RAJAN M Successfully Completed	 SANJAY S Successfully Completed			

MENTOR
Dr. A. Nagadeepan
Associate Professor
Mechanical

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Department of Mechanical Engineering

Hearty
CONGRATULATIONS **NPTEL**
to the Students on their Achievement. Jan - April 2026
Course : Product Design and Manufacturing (12 Weeks)
II Year Mechanical A Section

 Mr. AR HARIKUMARAN Elite	 Mr. ABHISHEK PRABHAKARAN Successfully Completed	 Mr. R. AKASH Elite	 Ms. ARTHIM Elite
 Mr. L. AERIEL JUDSON Elite	 Mr. M. CHANDRU Elite	 Mr. R. DHANUSHKUMAR Successfully Completed	 Mr. M. HARIHARAN Elite
 Mr. S. JESWANTH THIYAGARAJAN Successfully Completed	 Mr. R. MITHUN Elite		

Mentor
Dr. A. NAGADEEPAN
Associate Professor
Mechanical

NPTEL Achievement – Product Design and Manufacturing

The Department of Mechanical Engineering, SRM TRP Engineering College, Tiruchirappalli, proudly congratulates its students for their successful performance in the NPTEL 12-week course on “Product Design and Manufacturing”, conducted during January–April 2026.

Students from II Year and III Year Mechanical Engineering actively participated in the course and demonstrated their commitment to continuous learning and professional development. Several students secured the prestigious Elite and Elite with Silver certifications, while others successfully completed the course.

The achievement reflects the students’ enthusiasm for acquiring industry-relevant knowledge and skills in product design, manufacturing processes, and engineering applications through the NPTEL platform.

The Department appreciates the dedicated guidance and mentorship provided by Dr. A. Nagadeepan, Associate Professor, Department of Mechanical Engineering, who served as the Course Mentor.

The Department extends its heartfelt congratulations to all the successful students and encourages them to continue pursuing NPTEL, MOOCs, and other professional certification programmes to enhance their technical competencies and career readiness.



Faculty Industrial Training at SRF, Viralimalalai

The Department of Mechanical Engineering, SRM TRP Engineering College, Tiruchirappalli, successfully facilitated an industrial training visit to SRF, Viralimalalai, providing valuable industrial exposure and practical insights into manufacturing processes and industry practices.

The training was attended by:

Dr. V. Senthilkumar, Department of Mechanical Engineering

Dr. A. Nagadeepan, Department of Mechanical Engineering

The industrial training offered the faculty members an opportunity to gain firsthand knowledge of industrial operations, manufacturing practices, quality standards, and workplace procedures, thereby supporting the integration of industry-oriented knowledge into academic teaching and learning.

The Department sincerely appreciates the support extended by the management and industrial team at SRF, Viralimalalai, and acknowledges their contribution towards strengthening industry-academia collaboration and faculty development.

Dr. V. Senthilkumar's research paper titled "An Efficiency-Oriented and Class-Imbalance-Aware Deep Learning Framework for Multiclass Skin Lesion Classification" has been successfully published in a Scopus-indexed journal.

In addition, the following two research papers have been accepted for publication in Scopus-indexed journals:

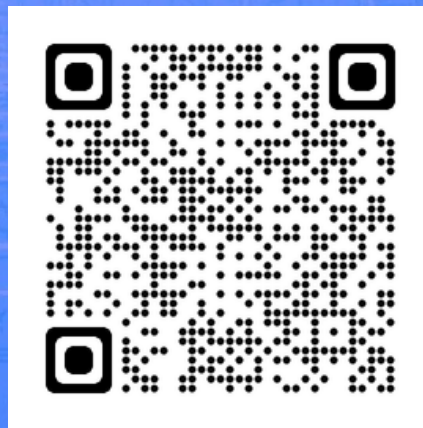
"Sustainable and Intelligent Automation Framework for Aerospace Alloys Using Multi-Agent Deep Reinforcement Learning"

"A Robustness-Aware Attention-Enhanced Lightweight CNN for Explainable Retinal OCT Disease Classification".



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COUNSELLING CODE : 3795



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