



SRIRAM

ENGINEERING COLLEGE



PERUMALPATTU | THIRUVALLUR DIST - 602024



Approved By AICTE, New Delhi & Affiliated to ANNA UNIVERSITY, Chennai.

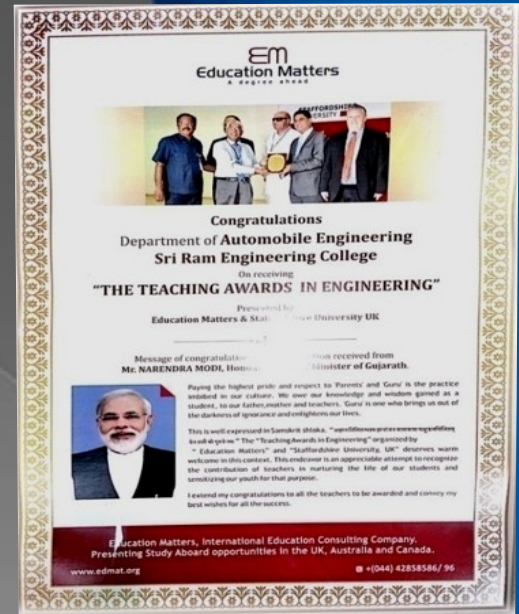
ISO 9001 - 2015 Certified

About the College

Sriram Engineering College, a constituent institution of Sriram Educational Trust established in 1993, is making great strides in achieving excellence in technical education from its inception. In its two decades of remarkable service in technical education, the college has produced more than 8 University Gold Medalists and several University Rank Holders.

It is fit to be embossed in golden letters that the first batch students of the Mechanical Engineering and Electronics & Communication Engineering branches of this college secured the University Gold Medals and took the college to glory. Keeping up with this well-established tradition, the college is providing excellent placement consistently.

The college is ISO 9001:2015 certified, approved by AICTE and affiliated to Anna University, Chennai.



Vision And Mission Of College

Vision

To be a Multi disciplinary Technological Center of Excellence in its myriad forms to meet the needs and demands of the futuristic society.

Mission

- To provide the best resources and infrastructure deemed sufficient to be a leading institution.*
- To nurture and foster an academic fraternity to cater to the emerging need of the student community in particular and the society at large.*
- To inculcate the burning desire to gain profound knowledge and originate innovative research among the learners.*
- To be proficient in producing empowered Engineers and Technocrats to meet the global challenges.*
- To identify areas of strength, build on such areas and make the institution a forerunner in such areas of strength.*



Treated Water



Library



Solar Plant



Auditorium



Dining Hall



Hostel



Gym



Playground

Courses Offered

Under Graduate Programs(4 Years)

B.E. Civil Engineering

B.E. Mechanical Engineering

B.E. Electrical & Electronics Engineering

B.Tech Chemical Engineering

B.E. Computer Science & Engineering

B.E. Electronics & Communication Engineering

B.E. Automobile Engineering

(Post Graduate Programs (2 Years)

M.E. Applied Electronics

M.E. Manufacturing Engineering

M.E. Embedded System Technologies

M.E. Computer Science & Engineering



Automobile Engineering Vision

To become a department responsible for developing students with research capabilities in Automobile Engineering for the progress of mankind.

Workshops & FDP

- Advancement in Automotive safety
- Innovative techniques in Road Safety.
- Computer Aided Design – Training & Development



Value Added Courses

- CREO
- PRO E
- CATIA
- ANSYS

Recent Events



Seminar & Guest Lectures

- New trends in Automotive technology
- Electronic Braking system for Passenger Cars
- Modern trends in Automobiles
- Alternative fuels for sustainable mobility



In plant Training & Industrial Visits

- Students visited Sundaram Brake Linings Ltd. Padi.
- Students visited CVRDE.
- In plant training at BAJAJ RE, Mahindra & Mahindra and KTM Services.



Conferences & Symposia

- Development in Automobile and Mechanical Engineering
- DRACARYS 2K17 – National level Technical Symposium.



Automotive Components Lab



Two & Three Wheeler's Lab



Engine Performance & Emission testing Lab



Automotive fuels & Lubricants Lab



Automotive Electrical & Electronics Lab



Vehicle Maintenance & Conditioning Lab

Chemical Engineering Vision

To be Centre of Excellence in the field of Chemical Engineering, to meet the ever growing expectation of the industry and society by nurturing the technocrats with technological, Entrepreneurial and Research skills.



Workshops & FDP

- Active soft matter for Macro Machines.
- Piping Technology
- Development of safe and accurate Automatic Blood group identification.



Recent Events Seminar & Guest Lectures

- Biodiesel Preparation, Properties and Evaluation
- Production of Bio diesel from marine algal Biomass.
- Droplet Microfluidics
- Application of Chemical reaction Engineering in Bio-Technology

Conferences & Symposia

- Global Warming causes, Effects and its Mitigation effects.
- EXTRACT2K17

Value Added Courses

- CHEM CAD
- ASPEN PLUS



In plant Training & Industrial Visits

- Students visited CIPET, Guindy.
- Students visited United breweries Ltd., Western paints Pvt Ltd and Ruchi soya industries.
- In plant training at Shirde Sha Sun, Ramco Cements & DCW.





Fluid Mechanics Lab



Mechanical Operations Lab



Chemical Analysis Lab



Technical Analysis Lab



Mass Transfer Lab



Heat Transfer Lab

Computer Science & Engineering

Vision

To emerge as a national center of excellence for computer science with global standards and practices in providing academic excellence research ambiance with sustained employability.

Workshops & FDP

- Networking Technologies & router installation.
- Ethical Hacking
- Cloud Computing Infrastructure
- Python Programming



Recent Events



Seminar & Guest Lectures

- Selenium with Java.
- Recent trends in Computing technology.
- Internet of Things
- Grid & Cloud Computing.



Conferences & Symposia

- Advanced Computer networks and Communication.
- Cutting Edge technologies in Computing & Bioinformatics.
- ZYBERTON 2K17 - National Level technical Symposium



Center of Excellence

- CISCO

Value Added Courses

- CCNA
- PHP
- Mobile App Development

In plant Training & Industrial Visits

- Students visited ISRO
- Students visited Radio Astronomy Centre, HCL and BSNL.
- In plant training at Nine Stars Technology, HCL technologies & Kaashiv Infotech.



DBMS & Operating System Lab



FOSS & Networking Lab



Internet Programming Lab



Data Structures Lab

Civil Engineering Vision

To be an ideal knowledge resource center in the country for obtaining education in Civil Engineering at the under graduate, post graduate and research levels and to produce professionally competent Civil Engineers with right attitude towards social responsibility accomplishing global needs.

Recent Events

Value Added Courses

- REVIT
- STAAD PRO
- RCC Structural detail



Seminar & Guest Lectures

- Distress in Structures Diagnosis, Repair and Rehabilitation.
- Overview of Foundation Engineering



In plant Training & Industrial Visits

- Students visited Mehra Industries Pvt Ltd.
- Students visited Ultra Tech Pvt Ltd and Sewage treatment plant.
- In plant training at Bharath Engineering Construction



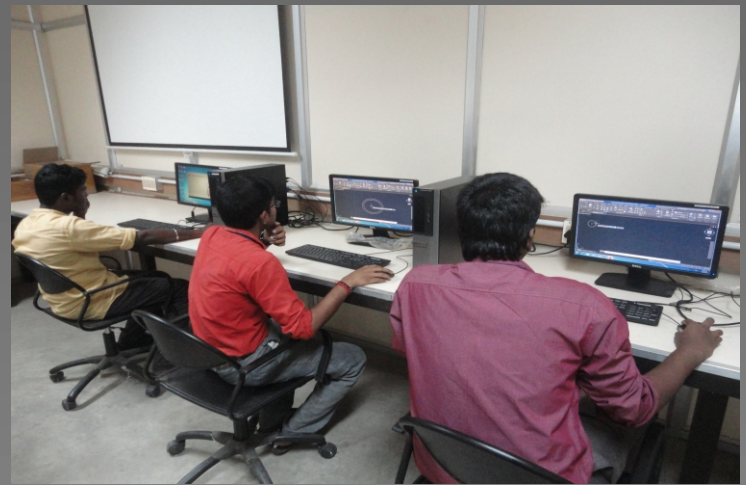
Symposia & Workshop

- KONSTRO 2K17 - National Level Technical Symposium
- Design of Reinforced Concrete Elements





Survey Lab



CADD Lab



Strength of Materials Lab



Soil Mechanics Lab

Electrical & Electronics Engineering

Vision

Imparting high quality education and grooming of competent Electrical and Electronics Engineers to cater to the global needs of Academics, Industry and Society.

Value Added Courses

- CCNA
- MATLAB
- LabVIEW



Seminar & Guest Lectures

- Programmable logic Control basics
- Need of Energy Conservation in our country
- PLC & SCADA Automation
- PIC & ARM Processor and its Application
- Recent trends in transmission losses.

Recent Events



Workshops & FDP

- Implementing Real time application in LabVIEW
- Micro Electro Mechanical Systems



Conferences & Symposia

- ELECTROGEN 2K17- National level Technical Symposium



In plant Training & Industrial Visits

- Students visited Sriperambadur 400 kV Sub-station
- Students visited NCTPS, Ennore
- In plant training at McDonald Electrical Equipment (P) Ltd.
- In plant training at Chennai port trust.



Electrical Machines Lab



Control and Instrumentation Lab



Power Electronics Lab



Power System Simulation Lab



Microprocessor & Micro controller Lab



Electric Circuits Lab

Electronics & Communication Engineering Vision

The Department of Electronics and Communication Engineering of Sriram Engineering College aims to be a Center of Excellence in its domain, which provides enterprising solutions for societal needs.

Workshops & FDP

- Faculty Development Program on Computer Networks
- Workshop on Embedded Secured wireless sensor networks



Recent Events



Value Added Courses

- CCNA
- MATLAB



Seminar & Guest Lectures

- Overview of Digital Signal Processing and its Applications
- Low power VLSI
- Evolution of Mobile Communication from 1G and Emerging Trends
- Latest trends in signal processing and its Applications

In plant training & Industrial Visits

- Students Visited the Ship TAMIL KAMARAJ at Ennore port
- In plant training at BSNL, Chennai port Trust and HCL.



Conferences & Symposia

- National conference on Advances & Recent trends in Telecommunication & Information Sciences
- National conference on Emerging trends in Bio Telematics and Medical Imaging
- ATUNE 2K17 - National level Technical Symposium



LIC & Communication Systems Lab



VLSI & Digital Signal Processing Lab



Embedded Systems & ESD Lab



Microwave & Optical Communication Lab



Electronic Devices and Circuits Lab



Microprocessor & Microcontroller Lab

Mechanical Engineering Vision

To be a renowned School of Mechanical Engineering that is recognized for its high quality education, Research and out reach programs.

Workshops & FDP

- Composite material in Research and Industrial application.
- Quantitative Research techniques for Engineering
- Synthesis and Characterization of Smart materials



Value Added Courses

- CREO
- PRO E
- CATIA
- ANSYS

Recent Events



Seminar & Guest Lectures

- Personality Development and Entrepreneurship
- Recent trends in Automation of Robotic welding technology in Armed welding
- Recent Advances in FEA techniques
- Modern trends in Automobiles



Conferences & Symposia

- Development in Automobile and Mechanical Engineering
- Advances in Mechanical Engineering
- SPARTANZ'2K17 - National level technical symposium



In plant Training & Industrial Visits

- Students visited Sundaram Brake Linings Ltd. Padi
- Students visited United breweries Ltd
- In plant training at TVS, TI Metal Forming, and ALSAFA International



Manufacturing Technology Lab



Thermal Engineering Lab



Dynamics Lab



Fluid Mechanics & Machinery Lab



Strength of Materials Lab



Metrology and Measurement Lab

Science & Humanities Vision

Our Vision is to provide a strong foundation to the students in basic sciences to excel in various branches of Engineering. To be a recognized center of learning in Applied Sciences and Communication skills.



Computer Programming Lab



Chemistry Lab



Communication Skills Lab



Physics Lab

Some of Our Esteemed Recruiters



Contact Us



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