



**solamalai**  
INSTITUTIONS

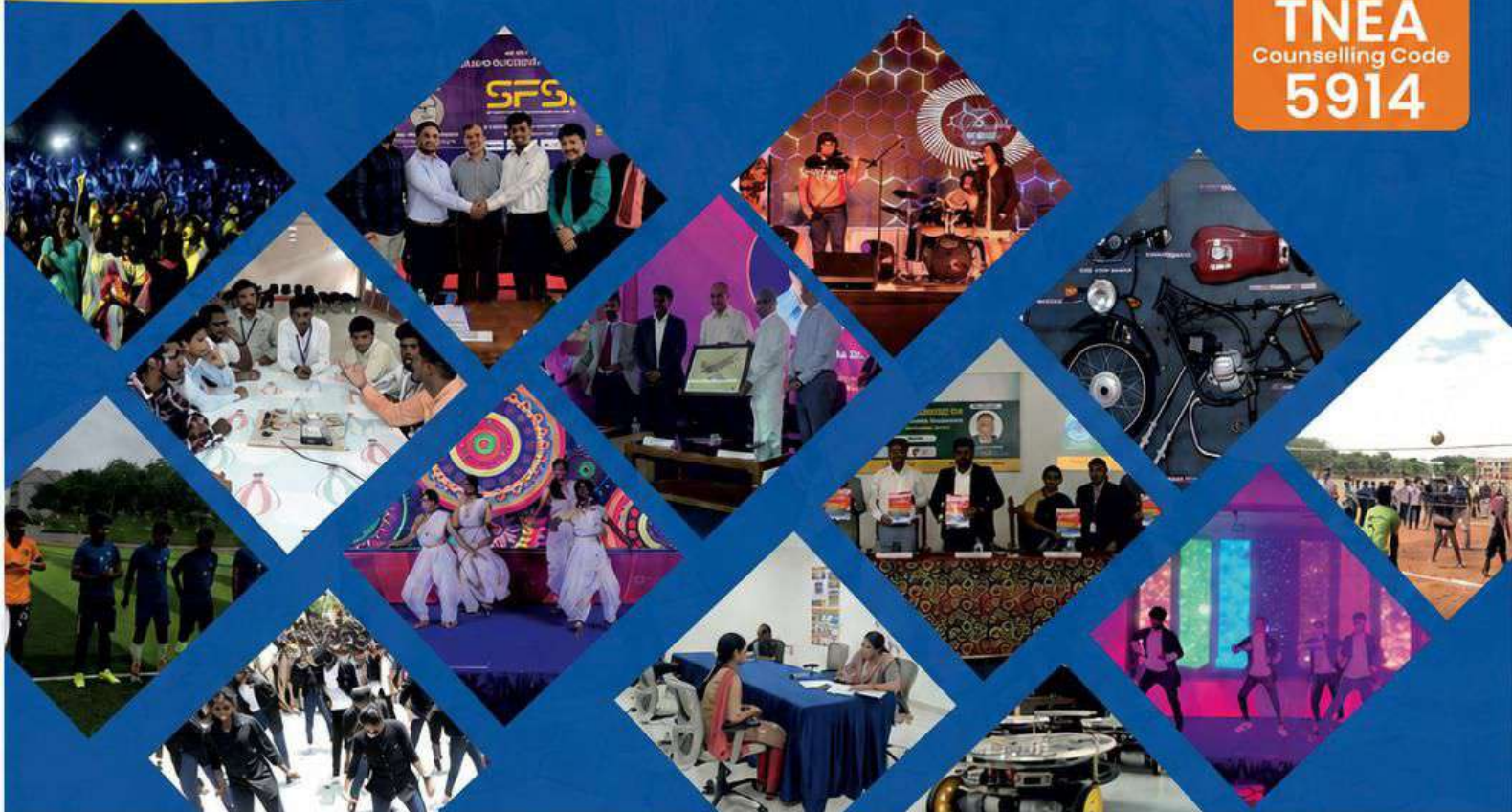
POLYTECHNIC | ENGINEERING | MANAGEMENT STUDIES

**Solamalai Knowledge Park, S.V Raja Nagar, Veerapanjan, Madurai.**



# PROSPECTUS 2026

**TNEA**  
Counselling Code  
**5914**





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# MANAGEMENT

Solamalai Institutions, Madurai started functioning in the academic year 1995-1996. It is run today, by a successful business house with a glorious history of over 60 years. **Mr. V.S.P. SOLAMALAI PITCHAI** is the Chairman of the renowned Solamalai Group.

## CHAIRMAN - Mr. V.S.P. Solamalai Pitchai



**Mr. V.S.P. Solamalai Pitchai B.Sc.**, a science graduate, well experienced in marketing and logistics. He has gained expertise in automobile industry, warehousing, distribution, transportation and human resource management and has won the recognition of both Multinational and Indian companies. New venture creation and establishment is his another area of expertise whereby contributing to the growth of the company.

## EXECUTIVE DIRECTOR - Mr. S.P. Anand

**Mr. S.P. Anand B.E, M.B.A.**, a Computer Engineering graduate from PSG College of Technology, Coimbatore and a Post Graduate from Swinburne University, Australia has expertise in opportunity evaluation, new venture creation and strategy formulation. Further, he has technical expertise and experience to handle all information technology requirements of the group combined with logistics operations. He majorly focuses on the Retail and FMCG distribution business of the group.



## EXECUTIVE DIRECTOR - Mr. S.P. Aravind



**Mr. S.P. Aravind B.Arch., M.I.L.D.**, an Architecture graduate from Thiagarajar College of Engineering and an Interior Design Post Graduate from the renowned Domus Academy in Italy, has an international exposure and immense work experience. He majorly focuses on the Educational Institutions and Supply chain solutions business apart from handling the infrastructure developments and branding strategies for our group.



# MANAGEMENT

## EXECUTIVE DIRECTOR - Mrs. J. Anitha Anand



**Mrs. J. Anitha Anand, B.Tech.,MBA.,** an IT graduate from Sathayabama Engineering College and a MBA graduate from Great Lakes Institute of Management, Chennai has vast work experience in the areas of MIS, DWO and IT Consulting. Her Key Areas of expertise include Strategy and Corporate Branding.

## EXECUTIVE DIRECTOR - Dr. G. Sowbarnika

**Dr. G. Sowbarnika MBBS, MD.,** a Medical professional from Velammal Medical College Hospital and Research Institute, currently pursuing her MD in Pathology at PSG Institute of Medical Sciences.



## CHIEF ADVISOR - Dr. Sheela Ramachandran



**Dr. Sheela Ramachandran**  
Pro Chancellor, Atmiya University  
Former Principal, PSG College of Arts & Science  
Former Vice-Chancellor, Avinashillingam University



# GOVERNING COUNCIL MEMBERS

| NAME                      | DESIGNATION                                                                              | CATEGORY                         |
|---------------------------|------------------------------------------------------------------------------------------|----------------------------------|
| Mr. PITCHAI. P            | Chairman,<br>Solamalai Institutions,<br>Madurai.                                         | Management Nominee               |
| Mr. S.P. ANAND            | CEO, Solamalai Enterprises, Madurai.                                                     | Management Nominee               |
| Mr.S.P. ARAVIND           | Director, Solamalai foundation for<br>start-up incubation(SFSI), Madurai.                | Management Nominee               |
| Mr.K.PURUSHOTHAMAN        | Head Government affairs (States),<br>Cognizant Technology Solutions,<br>Chennai.         | Management Nominee               |
| Mr.PADMANABAN             | COO, Solamalai Supply Chains,<br>Madurai.                                                | Management Nominee               |
| Dr.N.SUTHANTHIRA VANITHA  | Principal<br>Solamalai College of Engineering,<br>Madurai.                               | Faculty Nominee                  |
| Dr.C.SHEELAMMAL           | HOD/CSE,<br>Solamalai College of Engineering,<br>Madurai.                                | Faculty Nominee                  |
| Mr.ALAGARSAMY             | Statutory officer, Solamalai College of<br>Engineering, Madurai.                         | Administrative Staff             |
| Dr.KOTESWARA RAO          | Dean, Mukesh Patel school of Technology<br>Management and Engineering,<br>NMIMS, Mumbai. | Educationist                     |
| Dr.R.SENTHIL              | Professor, College of Engg,<br>Anna university, Chennai.                                 | Anna University<br>Nominee       |
| Faculty from DOTE         | Correspondence Made.                                                                     | State Government<br>Nominee      |
| Dr.SHEELA RAMACHANDRAN    | Pro-chancellor, ATMIYA University.                                                       | Co-opted Member                  |
| Mr.SENTHILKUMAR MURUGESAN | CEO, Co-Founder, JioVio Healthcare,<br>Madurai.                                          | Co-opted Member                  |
| Dr.M.KARTHIGAI PANDIYAN   | Dean<br>Solamalai College of Engineering,<br>Madurai.                                    | Member Secretary<br>(ex-officio) |



# ADMINISTRATION

Principal- **Dr.N.Suthanthira Vanitha**



Dr.N.Suthanthira Vanitha is Principal in Solamalai College of Engineering, Madurai. She completed her Ph.D. degree in the specialization of Bio-Medical and Embedded Systems in Information and Communication Engineering, Anna University, Chennai, M.E.-Applied Electronics from Madurai Kamaraj University and B.E.-Electrical and Electronics Engineering from Madras University. She has 25 years of experience in Teaching, Research and Administration

She is a Recognized Supervisor of Anna University, Chennai and Supervised 08 Ph.D. Research Scholars and Supervising 02 Ph.D. Research Scholars. She has published 196 Research Publications in International Journal s/Conferences, 13 Patents, 08 Books , 31 Book Chapters, 54 Invited Talks, 16 Editorial Advisory Board Member and Reviewer for various International Journals, 27 Academic and Professional Honors, 09 Funds Received, 36 Industry based Projects

Guidance, 09 NPTEL Online Certification Course, Attended more than 86 Workshops/Seminars/FDPs and Coordinator for various Clubs & Forums.

Her research area of interest includes, Embedded Systems, Biomedical Instrumentation, Electric Vehicle and Renewable Energy Systems. She has established e-Yantra Robotics Lab, IIT-Bombay Funded by MHRD, Wipro Mission 10x Technology Learning Centre, Centre of Excellence for Industrial Automation: Powered by SIEMENS, PCB Design and Fabrication Lab and Embedded System Design and Development. Coordinator for IQAC, NBA, NAAC, Institution Ranking & Awards, ISO 9001 and ISO 14001. He is the academic governing council member, convener, steering committee member in industries and member of Board of Studies for various reputed Institutions and Universities. She is a Life Member in IEEE, ISTE and Fellow Member in IE(I) and Chartered Engineer (Ceng),.

She has received 27 Academic and Professional Honors to her credits as, Received Award for Women Leadership in Education at Education Awards - LREA 25", London School of Digital Business under the category of Women Leadership in Education 2025. Unity Champions Excellence Award 2023 for the Outstanding Contribution towards fostering Unity, Integrity and Promoting overall development of Nation. Best Dean of the Year Award -Female during 4th Annual ISIINDIA Excellence Award on 27th August 2021 Imperial Society of Innovative Engineers. IGEN Women Star Achiever Award 2021, IGEN VIBBGYOR Category-Smart Health and Wellness, Institution of Green Engineers (IGEN) during the International Women's Day 2021. Best Academician of the Year 2019 Award from Centre for Education Growth and Research (CEGR), on 2019 New Delhi and Cash Award of Rs.5 Lakhs for guiding the UG student's project in Edison Challenge Contest 2014, General Electric, Bangalore. Best project award from ISSRD, ESIC, ISTE in the year 2014. Best Woman Engineer Award from the Institution of Engineer (India), 2015, Shayesta Akhtar Memorial National Award for the Best women Engineer College Teacher Award from Indian Society for Technical Education (ISTE), 46th ISTE National Annual Convention, 2016, Punjab.

Principal- **Mr. P. Jeyakumar**



Mr. P.Jeyakumar, the Principal of Sri Solamalai Polytechnic College, is dedicated to enhancing admission, academics, and placement initiatives. The primary challenge is to boost admission levels and offer technical professional courses to the state's youth. The college's academic approach emphasizes both classroom teaching and practical skills, with a particular focus on leadership development to prepare students for entrepreneurial careers. The institute provides a platform for students to excel in sports and extracurricular activities. A dedicated Placement Cell has been established to facilitate job opportunities for students interested in placements, and there are plans to establish an Entrepreneurship Development Cell in the near future.



## VISION

To be a premier institute for higher education, nurturing youth and other stakeholders as global, socially responsible citizens through academic, technical & innovative excellence and inclusivity

## MISSION

- ▶ To create an ecosystem of academic, research & innovation and skilled learning
- ▶ To mentor and facilitate inclusive learners to acquire academic excellence and application
- ▶ To encourage a mindset of inquiry towards critical thinking and creativity
- ▶ To Up skill and encourage transformation of learners as lifelong learners and responsible change makers
- ▶ To promote the above through social immersion, community engagement, technical up gradation and industry institute interaction

## VALUES

- ▶ Excellence in Education
- ▶ Student Centeredness
- ▶ Professional Development
- ▶ Research and Innovation
- ▶ Integrity and Ethics





# ABOUT THE INSTITUTION

## SOLAMALAI COLLEGE OF ENGINEERING



Established in 1995, Solamalai College of Engineering (formerly Raja College of Engineering and Technology) became part of the Solamalai Group on January 24, 2016. The Solamalai Group, a renowned brand in Madurai, has evolved since its inception in 1962 as a single lorry operator, now boasting diversified business operations across TamilNadu. The group excels in FMCG distribution, C&F services, goods trucking, passenger transportation, infrastructure, and cinema exhibition, supported by a capable team of over 1500 employees.



Solamalai College of Engineering is an autonomous institution affiliated to Anna University, Chennai, and approved by the All India Council for Technical Education (AICTE). In October 2023, the college received accreditation from NAAC with "A" Grade, achieving a CGPA of 3.21 out of a 4-point scale. The 55-acre green campus, situated within Madurai city, is home to 75 faculty and 25 non-teaching staff members dedicated to providing quality education in line with industry 5.0-enabled curriculum.

The institution offers a diverse range of academic programs, including 9 Undergraduate programs and 4 distinctive Post Graduate programs. Notably, it is the sole self-financing engineering college in Tamil Nadu offering a specialized postgraduate program in Soil Mechanics and Foundation Engineering. To enhance students' knowledge, the college has collaborated with various professional bodies like ICT academy, CSI, IEI, IWA, MMA, and ISTE, conducting value-added programs on emerging technology to bridge the gap between industry and academia.





**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of Education Initiative)



The institution has achieved a 3.5-star rating in IIC 4.0 and serves as a Nodal Centre for the BMW Skill Next Program, PMKVY, TNSDC, E-Yantra Robotics lab and boasts Centers of Excellence in Cloud Computing, Digital Manufacturing, and Consumer Product Sales. Solamalai Foundation for Startup Incubation (SFSI), incorporated in November 2023, becomes eligible for government grants and incubation services as a Section-8 company. The Knowledge Resource Centre (KRC), established in 2023, enhances skill development, fostering innovation among students. Confident in the skills imparted, the institution believes its students will contribute significantly to organizational and national development.





# ABOUT THE INSTITUTION

## SRI SOLAMALAI POLYTECHNIC COLLEGE



### ABOUT THE INSTITUTION

Established in June 7, 1984, as Seethaiammal Polytechnic College underwent a change in management, being taken over by Solamalai Group in 2016 named Sri Solamalai Polytechnic Colleg. Since then, the institution has operating successfully. In alignment with the norms set by the All India Council for Technical Education (AICTE) and the Directorate of Technical Education, TamilNadu, the college offers courses in Computer Science and Engineering. Civil Engineering,Electrical and Electronics Engineering, Electronics and Communication Engineering &Mechanical Engineering.

The institution prioritizes effective teaching and training, resulting in notable achievements such as a final year Mechanical student winning a gold medal in the Inter Polytechnic Athletic Association. The Training and Placement Cell aims for 100% student placements, focusing on presentation skills, academic quality, and technical proficiency. On-campus and off-campus drives secured placements for 110 students in reputed companies.

The college has signed MoUs with five companies and formed numerous committees and clubs to enrich student development. An induction program for first-year students included valuable courses, and a Helper Electrician course was conducted in collaboration with TAMILNADU SKILL DEVELOPMENT CORPORATION. The commitment to quality education, industry connections, and holistic student development defines Sri Solamalai Polytechnic College's success story.



# COURSES OFFERED

## DIPLOMA - ENGINEERING

DCSE - DIPLOMA IN COMPUTER SCIENCE AND ENGINEERING

DCE - DIPLOMA IN CIVIL ENGINEERING

DEEE - DIPLOMA IN ELECTRICAL & ELECTRONICS ENGINEERING

DECE - DIPLOMA IN ELECTRONICS & COMMUNICATION ENGINEERING

DME - DIPLOMA IN MECHANICAL ENGINEERING

## U.G - ENGINEERING

B.Tech - ARTIFICIAL INTELLIGENCE & DATA SCIENCE

B.Tech - ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

B.Tech - COMPUTER SCIENCE & BUSINESS SYSTEMS

B.E - COMPUTER SCIENCE & ENGINEERING

B.E - CIVIL ENGINEERING

B.E - ELECTRICAL & ELECTRONICS ENGINEERING

B.E - ELECTRONICS & COMMUNICATION ENGINEERING

B.E - VLSI DESIGN & TECHNOLOGY

B.E - MECHANICAL ENGINEERING

## P.G - ENGINEERING

M.E - COMPUTER SCIENCE ENGINEERING

M.E - EMBEDDED SYSTEMS TECHNOLOGIES

M.E - SOIL MECHANICS & FOUNDATION ENGINEERING

(First Self Financing Institution offering this Course)

## P.G - MANAGEMENT STUDIES

MBA - MASTER OF BUSINESS ADMINISTRATION

(HR, FINANCE, MARKETING, OPERATIONS

MANAGEMENT & BUSINESS ANALYTICS)







**solamalai**  
**INSTITUTIONS**

POLYTECHNIC | ENGINEERING | MANAGEMENT STUDIES



# INDUSTRY INTEGRATED PROGRAMS





# ELIGIBILITY CRITERIA

## ENGINEERING

| Programme                     | Eligibility Criteria                                                                                                                                                   |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UG – Diploma                  | Students must have passed in SSLC board examinations as per educational norms                                                                                          |
| UG – Diploma (Lateral Entry)  | Students must have passed in HSC board examinations as per educational norms                                                                                           |
| UG-B.E/B.Tech                 | Students must have passed +2 board examinations under mathematics and science groups or vocational groups as per educational norms and equivalent examinations.        |
| UG-B.E/B.Tech (Lateral Entry) | Students who have completed a diploma in engineering and those who are B.Sc. (Mathematics) graduates can directly join the second year engineering.                    |
| PG – M.E                      | Students should complete recognized Bachelor 's Degree (B.E/B.Tech) in the relevant branch of Engineering. She/He must obtain at least 50% (45% for reserved category) |

## MANAGEMENT STUDIES

| Programme | Eligibility Criteria                                                                                                                                                   |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PG – MBA  | Students should complete recognized Bachelor 's Degree (B.E/B.Tech) in the relevant branch of Engineering. She/He must obtain at least 50% (45% for reserved category) |



# FINANCIAL ASSISTANCE

## EDUCATION LOANS



Indian Overseas Bank



Leading banks have shown interest to provide educational loans to students who are in need.

## GOVERNMENT SCHOLARSHIPS

- ▶ Minority Scholarship
- ▶ SC/ST/SCA Scholarship
- ▶ 7.5 % for Government School Quota Scholarship
- ▶ FIRST GRADUATE
- ▶ PUDUMAI PENN (for girls)
- ▶ PRAGATI SCHEME (for girls)

## MANAGEMENT SCHOLARSHIPS

### ARPANA – SCHOLARSHIP SCHEME



Students in the Reserved category, First Graduates, Employee Children, Employee blood relations, Alumni blood relations, and high scorers on the 10th & 12th standard exam are all eligible for scholarship. For qualifying students, the entire course fee may be waived off as per norms.

### L. KUPPAMMAL AND V. LOGANATHANPILLAI FOUNDATION SCHEME

Our institution provides financial assistance to foster and motivate the involvement of economically disadvantaged students in various initiatives, such as innovative project contests, startup events, hackathons, paper presentation contests, symposiums, workshops, international conferences organized by renowned engineering institutions, professional society competitions & ICT academy events.





# DEPARTMENTS

## CSE –AI&ML (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

Artificial Intelligence (AI) and Machine Learning (ML) are cutting-edge fields that focus on building systems capable of performing tasks that typically require human intelligence. These technologies power applications such as speech recognition, image analysis, autonomous vehicles, and predictive analytics. With a strong foundation in mathematics, programming, and data science, students in this specialization gain practical skills to design intelligent systems, develop smart solutions, and contribute to the rapidly evolving digital world. AI & ML are transforming industries, making this an exciting and high-demand area of study.



### Laboratories



Data Science Laboratory



Artificial Intelligence &  
Machine Learning Laboratory



Database Design and  
Management Laboratory

## COMPUTER SCIENCE & ENGINEERING

Department of Computer Science and Engineering (CSE) prides itself on a team of experienced faculty dedicated to delivering top-notch education in various technical aspects of the field. Actively participating in workshops, seminars, conferences, industrial visits, and symposiums is highly encouraged, providing valuable exposure to students. Practical studies for the courses are conducted in well-equipped laboratories featuring high-end systems.



### Laboratories



Machine Learning



DBMS Laboratories



Mobile Application  
Development Lab



Data Structure  
Lab



Networks Lab



Internet  
Programming Lab



# DEPARTMENTS

## CSE – AI&DS (ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)

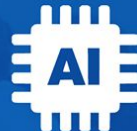
Artificial Intelligence and Data Science (AI&DS) is designed to provide students with a comprehensive education in these dynamic fields. Led by experienced faculty members, the curriculum covers key areas such as machine learning, deep learning, and statistical modeling. Students gain hands-on experience through real-world projects in state-of-the-art laboratories.



MACHINE LEARNING



Data Design  
& Management



Artificial Intelligence

## CSE – CSBS (COMPUTER SCIENCE AND BUSINESS SYSTEM)

Department of Computer Science and Business System (CSBS) uniquely blends computer science principles with a strong focus on business integration. Students gain hands-on experience through practical projects and industry-oriented coursework. Graduates emerge well-equipped to bridge the gap between technology and business strategy in the digital era.



### Laboratories



Networks Lab



Business Analytics



# DEPARTMENTS

## ECE – VLSI DESIGN AND TECHNOLOGY

Very Large Scale Integration (VLSI) Design involves the process of creating integrated circuits by combining thousands to millions of transistors onto a single chip. It is the core technology behind modern electronic devices such as smartphones, computers, and embedded systems. This specialization equips students with knowledge in semiconductor physics, digital system design, and CAD tools for chip design. With the increasing demand for compact, high-speed, and low-power electronic devices, VLSI remains a key driver of innovation in electronics and semiconductor industries.



### Laboratories



HDL Programming Laboratory



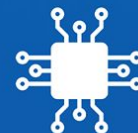
Analog and Digital VLSI  
Design Laboratory

## ELECTRONICS & COMMUNICATION ENGINEERING

Department of Electronics & Communication Engineering (ECE) Department offers comprehensive study programs guided by skilled professors. The curriculum is complemented by well-organized laboratories with the latest state-of-the-art equipment. These facilities are regularly upgraded to keep pace with technological advancements. The focus on practical skills alongside theoretical knowledge ensures a dynamic learning environment. Graduates emerge well-prepared for the evolving field of electronics and communication engineering.



### Laboratories



Electronics Lab



Linear Integrated  
Circuits Lab



Digital Signal  
Processing Lab



Microprocessor &  
Micro Controller Lab



Microwave and Optical Lab



# DEPARTMENTS

## ELECTRICAL AND ELECTRONICS ENGINEERING

Department of Electrical and Electronics Engineering (EEE) Department comprises highly dedicated and experienced professionals, alongside a team of young and energetic faculty members. It offers students a broad spectrum of professional experiences through the organization of symposiums like ASKINAZ, E-Borz, EXPLORIA, Talent EEE, and seminars. Lab resources are provided in accordance with the university curriculum, and students undertake numerous innovative projects in both government and private sectors.

### Laboratories



  
Power Electronics and  
Drive Lab

  
Electric Circuits Lab

  
Power System  
Simulation Lab

  
Electrical Machines  
Lab

  
Control and  
Instrumentation Lab

  
Linear & Digital  
Integrated Circuits

## CIVIL ENGINEERING

Department of Civil Engineering is committed to delivering practical technical education through a dedicated team of experienced faculty members. Our approach focuses on identifying the untapped potential of students and guiding them toward achieving their goals. We strongly believe that success comes from the synergy of knowledge and practical field exposure. As part of our academic offerings, we present a postgraduate course, M.E. Soil Mechanics and Foundation Engineering.

### Laboratories



  
Strength of  
Materials Lab

  
Survey Lab

  
Soil Mechanics  
Lab

  
Concrete & Highway  
Engineering

  
BALANCE  
Environmental Engineering Lab



# DEPARTMENTS

## MECHANICAL ENGINEERING

The Mechanical Engineering Department stands as one of the prominent departments since the establishment of the college. By organizing Faculty Development Programmes in "Mechatronics and Engineering Mechanics," the department effectively addresses the contemporary requirements of education in the specified courses.



### Laboratories



CAD/CAM



Thermal  
Engineering



Heat and  
Mass Transfer



Analysis Lab



Dynamics



Fluid  
Mechanics



Metrology &  
Measurement



Manufacturing  
Technology

## SCIENCE AND HUMANITIES

Department of science and humanities includes mathematics, physics, chemistry, and English. It is imperative that students classroom learning be put to the test and implemented. In order to meet this need, we have made it mandatory for laboratories to be well-maintained and equipped. Every student's requirements are met, and tools are provided to further their education and development.





# DEPARTMENTS

## MANAGEMENT STUDIES

Department of Management Studies is led by a skilled and distinguished group of faculty members specializing in real-time management training. Students benefit from engaging lectures and seminars conducted by professionals from leading organizations, inspiring them beyond their academic boundaries. Through collaboration with the Hindu Business Line Club, students' knowledge and understanding of their study experience are significantly enriched.



## FEATURES



Smart Classrooms with Projectors



Leadership Development Program



Placement with high emoluments



Logistics and Supply Chain Management



Dual Specialization of Electives



Tech Talk



Corporate Internship



Incubation centre for startup ideas



# DEPARTMENTS

## SRI SOLAMALAI POLYTECHNIC COLLEGE

### COMPUTER SCIENCE ENGINEERING

The Diploma in Computer Science Engineering (DCSE) is a practical and hands-on program that covers the fundamentals of computer science and engineering. Students delve into a variety of subjects, including programming languages, algorithms, data structures, database management, computer networks, and software development. Upon completion of the diploma, students may choose to pursue higher education in computer science or related fields, opening doors to advanced roles and research opportunities.



#### Career Opportunities



Software  
Developer



Network  
Administrator



System Analyst



Database  
Administrator



Technical Support  
Specialist

### MECHANICAL ENGINEERING

The Diploma in Mechanical Engineering (DME) is designed to impart a strong understanding of mechanical concepts, including thermodynamics, fluid mechanics, materials science, and manufacturing processes. Students gain practical knowledge and skills essential for a career in the diverse field of mechanical engineering. The program emphasizes hands-on learning through laboratory experiments, workshops, and projects. Students apply theoretical knowledge to design, analyze, and troubleshoot mechanical systems.



#### Career Opportunities



ENGINEER  
Mechanical Engineer



Manufacturing  
Technician



Maintenance  
Engineer



Design Engineer



Quality Control  
Engineer



# DEPARTMENTS

## CIVIL ENGINEERING

The Diploma in Civil Engineering (DCE) program is designed to impart knowledge and skills in areas such as structural engineering, construction management, surveying, and geotechnical engineering. Students gain a deep understanding of the core concepts and practical applications essential for a career in Civil Engineering. The program emphasizes practical learning through laboratory sessions, fieldwork, and real-world projects. Students apply theoretical knowledge to solve engineering challenges, preparing them for the demands of the construction industry.



### Career Opportunities



Civil Engineer



Construction  
Manager



Structural  
Designer



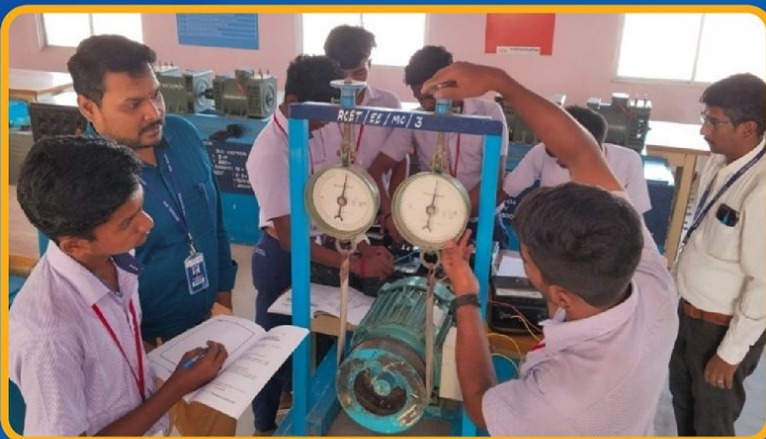
Surveyor



Geotechnical  
Engineer

## ELECTRICAL AND ELECTRONICS ENGINEERING

The Diploma in Electrical and Electronics Engineering (DEEE) is designed to impart a comprehensive understanding of electrical circuits, electronic devices, and their applications. Students delve into areas such as power systems, control systems, and telecommunications, gaining essential skills for a career in this dynamic field. The program emphasizes practical learning through laboratory experiments, simulation projects, and hands-on applications. Students acquire skills in designing, testing, and troubleshooting electrical and electronic systems.



### Career Opportunities



Electrical Engineer



Electronics  
Technician



Control Systems  
Engineer



Telecommunications  
Engineer



Power Systems  
Analyst



# DEPARTMENTS

## ELECTRONICS & COMMUNICATION ENGINEERING

The Diploma in Electronics and Communication (DECE) Engineering provides a solid foundation in electronic devices, communication systems, and signal processing. Students delve into areas such as analog and digital electronics, telecommunications, and microprocessor applications, gaining essential skills for a career in this dynamic field.

### Career Opportunities



Electronics Engineer



Communication Systems



Technician Network Engineer



Telecommunication Analyst



Embedded Systems Developer

## SCIENCE AND HUMANITIES

Science and Humanities department encompasses English, chemistry, physics, and mathematics. It is essential to assess and apply what students learn in the classroom. To address this demand, we have mandated that laboratories be properly equipped and maintained. The needs of each student are satisfied, and resources are offered to support their further learning and growth.





## FACILITIES

### AICTE IDEA LAB

SCE - AICTE IDEA Lab should be Inaugurated on 20.04.2026. SCE AICTE IDEA Lab aims at providing opportunity for the students to apply Science, Technology Engineering and Mathematics (STEM) fundamentals to gain a deeper understanding of the subject matter through hands-on experiences, learning by doing and developing innovative solutions to societal problems.

**This IDEA Lab provided services to society as follow as,**

|             |            |             |                   |
|-------------|------------|-------------|-------------------|
| Training    | Seed Fund  | Development | Mentoring         |
| Incubation  | Internship | Start-up    | Commercialization |
| Consultancy | Marketing  | IPR         | Networking        |

### DAKSHAKA SEMINAR HALL

The Dakshaka Seminar Hall is equipped with modern infrastructure, advanced audio-visual technology, and a comfortable learning environment to host seminars, workshops, conferences, guest lectures, and academic discussions. It aims to serve as a vibrant platform for intellectual exchange and knowledge enhancement.

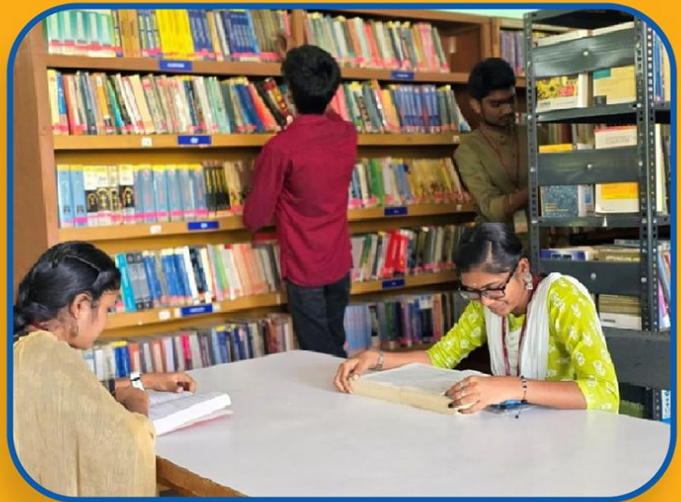




# FACILITIES

## LIBRARY

Our institution has a well-equipped, spacious library of 400 sq. m with a rich collection of engineering books, national and international journals, periodicals, and magazines in science, engineering, management, and technology, both printed and e-copied. The central library subscribes to national and international journals, both print and e-journals. The reading room facility is available for students. Our library has 23,652 volumes, 49 national journals, 65 international journals, magazines, and newspapers for the reference of students and faculty members. Our digital library is equipped with six systems with 100 Mbps of internet speed. DELNET journals and other e-resources can be accessed through the digital library.





# FACILITIES

## INTERNET

All computer labs provide students and staff with 24/7 internet access. Free Wi-Fi connectivity throughout the campus has recently been made available to access the internet through laptops with login IDs for every student.



## HOSTEL

We offer comfortable hostel facilities for students. Since an ideal hostel must be, in essence, a home away from home, the facilities offered here are designed to provide a sense of belonging, security, and care, as well as a spirit to find dependence within reasonable limits. There are separate hostels for boys and girls. The management will be prepared to set up the facilities for the students's comfort if they require an air-conditioned individual room.





# FACILITIES

## TRANSPORT FACILITIES

We provide transportation facilities to all important locations across the city for the convenience of students. With safety as a priority, our vehicles are maintained with a well-defined inspection procedure. The transportation route is planned based on our students coming from nearby towns and villages.

### ROUTE 1

ARAPALYAM  
KALAVASAL  
PERIYAR  
JAIHIND PURAM  
SUBRAMANIPURAM  
SOLAMALAI KNOWLEDGE PARK

### ROUTE 2

MANGALAM HOTEL BACK SIDE  
KARIAPATTI  
VALAYANKULAM  
THERKUVASAL MARKET  
SOURASHTRA SCHOOL  
SOLAMALAI KNOWLEDGE PARK

### ROUTE 3

KARUNGALAKUDI  
VANCHI NAGAR  
SATHYAPURAM  
SANTHAI PETTA  
MELUR  
SOLAMALAI KNOWLEDGE PARK

### ROUTE 4

TIRUMANGALAM  
THIRUNAGAR 3RD STOP  
THIRUPARANKUNDRAM  
MADURA COLLEGE  
AMBIKA THEATRE  
SOLAMALAI KNOWLEDGE PARK

### ROUTE 5

SHOLAVANDAN  
SAMAYANALLUR  
KARISAL KULAM  
THATHANERI  
SELLUR  
SOLAMALAI KNOWLEDGE PARK

### ROUTE 6

ALANGANALLUR  
RANGARAJAPURAM  
ANIYUR  
B.B.KULAM  
PREETHI HOSPITAL  
SOLAMALAI KNOWLEDGE PARK

### ROUTE 7

OOMACHIKULAM  
IYER BUNGALOW  
BHARATHI STORE  
UZHAVAR SANDHAI  
VISHAL MAHAL  
SOLAMALAI KNOWLEDGE PARK

### ROUTE 8

UTHAPPANAICKANOOR BHARTH PETROL BULK  
KARUMATHUR  
VIRATTIPATHU  
MASTERMAHAL  
KARIMEDU FISH MARKET  
SOLAMALAI KNOWLEDGE PARK

### ROUTE 9

SIVAGANGAI BUS STAND  
KALAVASAL  
THIRUMANCHOLAI  
NATTAR MANGALAM VARICHIYUR  
SOLAMALAI KNOWLEDGE PARK

### ROUTE 10

IDAIYAMELUR  
THERKKUTHERU  
OTHAKADAI  
PUDHUTHAMARAIPATTI  
KARUPAIURANI  
SOLAMALAI KNOWLEDGE PARK

### ROUTE 11

MANAMADURAI  
THIRUPACHETHI

T.PUDHUR  
SILAIMAN

AANTALKOTTARM  
SOLAMALAI KNOWLEDGE PARK



# FACILITIES

## AUDITORIUM

The Auditorium has a capacity of 750 people and a spacious, carpet covered stage with state of the art audio visual facilities.



## SKILL DEVELOPEMENT FACILITIES

### COMMUNICATION SKILLS LAB

The Communication Skills lab has been setup to improve the English Listening, Speaking, Reading and Writing Skills (LSRW Skills) of students. Exclusive coaching is also offered to the students those who studied Tamil Medium.





# FACILITIES

## CENTER OF EXCELLENCE – (COE)

The Goal of Center of Excellence is to empower students, faculty and industry professionals to develop and deploy Innovative, secure and scalable cloud-based solutions that solve real world challenges and drive digital platforms. It Includes.

### 3D PRINTING



### BMW SKILL NEXT





# FACILITIES

## CLOUD COMPUTING

The goal of the Centre of excellence is to empower students, faculty and industry professional to develop and deploy innovative, secure and scalable cloud- based solutions that solve real-world challenges and drive digital transformation.

### A GLIMPSE OF THE TRAINING PROGRAMS



## KNOWLEDGE RESOURCE CENTRE – (KRC)

KRC will inspire and motivate students to develop their own innovative ideas and pursue their dreams with confidence and conviction.





# FACILITIES

## YAMAHA SKILL NEXT



## DIGITAL MANUFACTURING





# SFSI

SFSI Incubation Centre is an innovation-driven platform committed to transforming students into entrepreneurs. We nurture ideas from classrooms into scalable startups through structured incubation, industry mentoring, and investor connect initiatives.

- \* Selected for Scale-Up Incubator Grant Support by StartupTN, Government of Tamil Nadu
- \* Focused on building an inclusive startup ecosystem in Tier 2 & Tier 3 cities
- \* Promoting women-led, rural, EV, agri-tech, climate-tech & sustainable startups
- \* Supporting innovation-to-market journey for student and first-generation entrepreneurs

## Infrastructure & Ecosystem Strength

- \* 5,000 sq. ft. dedicated incubation space (expandable up to 21,000 sq. ft.)
- \* 12+ sector-specific mentors onboarded
- \* Strong Governing Board with industry presence
- \* Active investor alignment with Peaceful Progress, INC44 & Nativelead
- \* Structured cohort-based incubation model
- \* In-house prototyping & manufacturing support

## Key Achievements

- \* 15+ Incubatees formally signed
- \* 25 Events Attended
- \* 5 Startups supported for Market Access
- \* 3 Incubator-level Funding Applications submitted
- \* 1 Patent Applied by incubated startup
- \* Active engagement with state & national innovation bodies
- \* 24 Events Conducted
- \* 6 MoUs Signed
- \* 15 Startup Funding Applications facilitated

## Incubated Startups

- \* LMPV Agro Pvt Ltd – Bio-stimulants from vegetable waste; patent applied
- \* Nano Mech Labs Pvt Ltd – IVP mentorship & TANSEED application support
- \* Femifair – Herbal women's health product; BIRAC grant applied
- \* AR4Tech – EV conversion & manpower training (Centre of Excellence support)
- \* Faggro Agri Technologies – Digitized agri commodity trading; graduated to advanced agri incubators

**SFSI – Innovate. Incubate. Scale. Impact.**





# MAKER SPACE



## PROFESSIONAL ASSOCIATION



ICTACADEMY®

### ICT ACADEMY

ICT Academy, a not-for-profit initiative by the Indian Government, collaborates with state governments and industries to train higher education teachers and students, aiming to develop future teachers and industry-ready students.



### SAEINDIA

SAEINDIA is an individual member driven society of mobility Practitioners, providing access to the latest trends and knowledge.



IEEE

### IEEE

The Institute of Electrical and Electronics Engineers is the world's largest technical professional society dedicated to advancement in innovation and technological excellence.





### **IEI (INSTITUTE OF ENGINEERS)**

The IEI pioneered non-formal education in Engineering, and the AMIE examinations are equivalent to an undergraduate degree in Engineering.



### **ISTE (INDIAN SOCIETY OF TECHNICAL EDUCATION)**

The ISTE aims to provide quality training programmes to teachers and administrators of technical institutions, as well as guidance and training to students to develop better learning skills and personalities.



### **ICSES (INTERNATIONAL COMPUTER SCIENCE AND ENGINEERING SOCIETY)**

ICSES is an international forum founded by Hamid Reza Boveiri to support distinguished scholars and students in Computer Science and Engineering Technology. It organizes conferences, symposiums and workshops, and publishes open access international free journals.



### **EWB (ENGINEERS WITHOUT BORDERS)**

EWB-India is an on-profit society dedicated to accelerating sustainable rural development, capacity building, and protecting India's natural resources.



### **CSI (COMPUTER SOCIETY OF INDIA)**

Computer society of India is a body of computer professionals in India. It was started on 6 March 1965 by a few computer professionals and has now grown to be the national body representing the computer professionals.



### **INDIAN WELDING SOCIETY ( IWS )**

Indian Welding Society is a Professional Body devoted to welding in India. IWS is governed by a National Governing Council. IWS to promote the advancement of Welding, Cutting, Reclamation, Hard Facing and related technologies and other allied sciences. IWS to facilitate exchange of ideas, information, development work etc.



# INDUSTRY INSTITUTE INTERACTION

## MOUS SIGNED



Dot Com Infoway, Madurai



Tucker EV Chargers



IBM



Kriyavan Cyber Forensic Solutions Pvt Ltd



Kalaingar Centenary Library (KCL)

## INDUSTRY-INSTITUTE INTERACTION

Faculties have been made compulsory to visit their field specific industries to be updated with latest practices and bring back the same to classrooms for our students.



Prolific Systems & Technologies (P) Ltd., Coimbatore, MoU has been signed to facilitate engaging students for Internship, Projects and connect the students for various placements in the industries.



Print Perfecto 3D, Madurai, MoU has been signed to facilitate engaging students for Internship, Projects and connect the students for various placements in the industries.



Siemens Centre of Excellence in Manufacturing in Nation Institute of Technology, Trichy, MoU has been signed to facilitate engaging students and Faculties for Skill Development/Internship/Research Projects.



Jothi Electrical Industries, Madurai MoU has been signed to facilitate engaging students for Skill Development/Internship/Projects and connect the students for various placements in the industries.



# STUDENT INTERNSHIPS

## DEPARTMENT OF CIVIL ENGINEERING



AYOTHI CONSULTANCY, MARTHANDAM

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Ms. M Mekha and Ms. L. S. Reshma from the Department of Computer Science Engineering had received International Internship offers from Thiru Anbil Mahesh Poyyamozhi Hon'ble Minister for School Education, Government of Tamilnadu during the National TPO & HR Sangamam 2025

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING





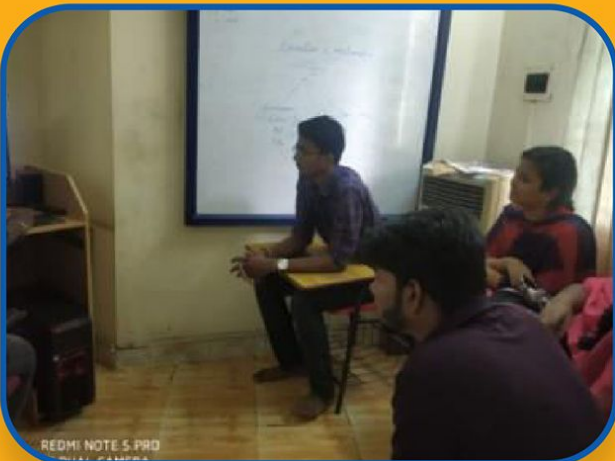
# STUDENT INTERNSHIPS

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



PROLIFIC SYSTEMS & TECHNOLOGIES PVT. LTD., COIMBATORE

## DEPARTMENT OF MECHANICAL ENGINEERING



FRIGATE PVT. LTD., TRICHY

# PLACEMENT & TRAINING





## CO-CURRICULAR ACHIEVEMENTS



YUKTHI AWARD WINNING



CATASY AWARD WINNING

## COMMUNICATION SKILLS LAB



AWARD WINNING

## EXTRA-CURRICULAR ACHIEVEMENTS



SPEAK FOR INDIA



## EXTRA-CURRICULAR ACHIEVEMENTS



ZONAL LEVEL SPEECH COMPETITION



IDEA TALK FINALE



### STUDENTS ACHIEVEMENTS

Arambam 8.0 as one team from the Department of Mechanical Engineering has secured the 'First Prize' and 'Prize Money' of Rs. 20,000.



### STUDENTS ACHIEVEMENTS

Madurai Hackathon 2022 as one team from the Department of ECE has secured the 'Special Recognition Award' and 'AI BOT KIT' worth of Rs. 43,000.



# JOB FAIR





# STUDENT INTERNSHIPS

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Spectrum Softtech Solutions Pvt. Ltd., Kochi

## DEPARTMENT OF MECHANICAL ENGINEERING



FRIGATE PVT. LTD., TRICHY

## PLACEMENT & TRAINING



Training Placement 5 Days Bootcamp



## OUR TOP RECRUITERS



## SOME OF OUR PLACED STUDENTS



**Mr. P. PREMKUMAR**  
DIPLOMA MECH  
SUPER VISOR



CTC- 3 LPA



**Mr. K. SAMPATH RAJA**  
MBA  
HR MANAGER



CTC- 8.5 LPA



**Ms. J. JENITA AGNES**  
B.E., CSE  
INSIDE SALES STRATEGIST



CTC- 5.2LPA



**Mr. M. MANIKANDAN**  
M.E. SOIL  
ASSISTANT ENGINEER



CTC- 6 LPA



**Mr. A. MUGESH KANNAN**  
B.E MECH  
ASSISTANT ENGINEER



CTC- 3.25 LPA



**Ms. J. DURAI KUMAR**  
MBA



CTC- 6 LPA



# ANNA UNIVERSITY RANK HOLDERS



**SUGANYA. G**  
M.E. SOIL MECHANICS AND  
FOUNDATION ENGINEERING



**UMA NAYAKI. S**  
M.E. EMBEDDED SYSTEM  
TECHNOLOGIES



**BHUVANESHWARI. A. J**  
M.E. EMBEDDED SYSTEM  
TECHNOLOGIES



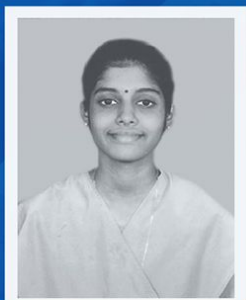
**PRIYADHARSHINI. N**  
M.E. POWER ELECTRONICS  
AND DRIVES



**SHRUTHI. A**  
M.E. POWER ELECTRONICS  
AND DRIVES



**AYSWARYA. S**  
M.E. SOIL MECHANICS AND  
FOUNDATION



**ALAMELU. T**  
B.E. ELECTRONICS AND  
COMMUNICATION ENGINEERING



**KARTHICK MARI. P**  
B.E. MECHANICAL ENGINEERING



**SANTHOSH RAJ. K**  
B.E. ELECTRONICS AND  
COMMUNICATION ENGINEERING



**SIVASHANGARI. P**  
M.E. COMPUTER SCIENCE  
AND ENGINEERING



**IBRAHIM. J**  
M.E. SOIL MECHANICS AND  
FOUNDATION ENGINEERING



**KARUPPASAMY. T**  
M.E. POWER  
ELECTRONICS AND DRIVES



# DIPLOMA RANKHOLDERS



**CHANDRU M**

Department: Civil  
**612/700**



**PRIYA V**

Department: CIVIL  
**508/700**



**SRISHI KUMAR S**

Department: MECHANICAL  
**553/700**



**MOHAMED IRFAN R**

Department: MECHANICAL  
**512/700**



**ANANDHA KUMAR S**

Department: EEE  
**615/700**



**LAKSHMANARAMU M**

Department: EEE  
**606/700**



**DHATCHANAMOORTHY G**

Department: ECE  
**634/700**



**PANDI SELVI V**

Department: ECE  
**627/700**



# LIFE @ SOLAMALAI





## SOCIAL RESPONSIBILITIES





## OUR ELITE GUESTS



**Dr. M. MANICKAM, M.Sc., M.B.A.,**  
Chairman,  
Dr. Mahalingam college of  
Engineering and Technology & Sakthi Group.



**COL. Dr. G. THIRUVASAGAM**  
Former Vice-Chancellor - AMET University



**Prof. Dr. I.S. PARVEEN SULTANA**  
Motivational Speaker & Debater



**Mrs. M. MAHESWARI**  
Joint Commissioner State GST, Salem



**Dr. GODWIN VEDHANAYAGAM**  
National Awardee Teacher



**Mr. M. MAHESWARKUMAR**  
Senior Consultant - HCL



**Prof. R.R. ELANGO**  
Former ISRO Scientist



**Ms. BHUVANESHWARI LOGANATHAN**  
Co-Founder, MIT Square, London



## DISTINGUISHED ALUMNI



**Thiru. M. G. RAJAMANICKAM,**  
Batch – 2001 (Mechanical)  
IAS, District Collector,  
Ernakulam, Kerala



**Dr. R. SIVA CHIDAMBARAM**  
Batch - 2007 (CIVIL)  
Scientist / Professor  
CSIR- Central Building Research  
Institute, Govt of India, Roorkee.



**Mr. M. MURUGESAN**  
Batch – 1999 (Mechanical)  
Chief Manager,  
Royal Enfield, Chennai



**Dr. P. JEYARAJ**  
Batch – 1999 (Mechanical)  
Associate Professor,  
Department of Mechanical Engineering  
NIT Karnataka Surathkal, Mangalore



**Mr. S. SARAVANA KUMARAN**  
Batch – 2006 (CSE)  
Senior Software Engineer  
FIELDWIRE INC., USA



**Dr. E. SHANMUGA PRIYA**  
Batch – 1999 (CSE)  
Assistant Professor (CSE)  
Anna University, Chennai



**Mr. M. IYAPPAN**  
Batch – 2002 (Mechanical)  
Manager  
HCL, Chennai



**Mr. N. Sankareswaran**  
Batch – 1999 (Mechanical)  
Assistant Professor,  
Department of Mechanical Engineering  
Anna University Regional Campus,



**Mr. I. ABDUL AJEESH**  
Batch – 2016 (Mechanical)  
Plant Maintenance Engineer  
ARAMCO GAS PLANT ABQAIQ,  
SAUDI ARABIA



## DISTINGUISHED ALUMNI



**Mr. MEYYAPPAN MOORTHY**  
Batch – 2004 (Mechanical)  
Deputy Manager  
JET Maintenance Pvt. Ltd., Singapore



**Mr. C. VIGNESHWARAN**  
Batch – 2013 (Mechanical)  
Senior R&D Engineer  
Neuroscience in Medtronic Engineering  
& Innovation Center, Hyderabad



**Mr. R. VIGNESH**  
Batch – 2017 (Mechanical)  
Technical Operation Specialist in Fire  
Suppression  
CARRIER FIRE & SECURITY, Sydney,  
Australia



**Mr. L. Karthicksiva**  
Batch – 2013 (CSE)  
Software Engineer  
CTS, Chennai  
Founder -Iyarkai Charitable and Social Trust



**Mr. P. KARTHICK MARI**  
Batch – 2014 (Mechanical)  
R&D Engineer  
Valeo India Pvt. Ltd., Chennai



**M. Ramprasath**  
DME, Batch-2009  
Business Development  
Zoho Corporation Pvt Limit  
Chennai.



**A. PRAVEEN**  
DEE, Batch-2014  
U Call Graphic Designer  
Chennai.



**S. RAMARAJAN**  
DEEE, Batch-2006  
Tamilnadu Police (SI)  
Sivagangai.



**N. VENKATESH**  
DME, Batch-1998  
Junior  
Tata Consumer Products Ltd