

### SARANATHAN COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

### About the Institution



Principal Saranathan

DOB: 06-01-1892 DOD:20-06-1948

வெள்ளத் தனைய மலர்நீட்டம் மாந்தர்தம் உள்ளத் தனையது உயர்வு

- திருக்குறள்

From deep pools rise the long-stalked flowers So rise from depth of soul men's powers.

- Translated by Principal Saranathan

Saranathan College of Engineering was founded by "Vidya Seva Ratnam", "Guru Seva Mani" Auditor Sri. K. Santhanam in the year 1998. It was so named in respectful memory of his Guru Principal Saranathan, the greatest ever Principal of National College. It is a self financing college approved by AICTE and affiliated to Anna University, Chennai.

The college was temporarily (approx. 2 years) located in the Seshasayee Institute of Technology, thanks to the gracious permission from the Honorary Secretary and Correspondent of that Institution, Er. G. Sundaram and shifted to its current sprawling 40 acre campus on the Chennai – Madurai Expressway at Panjappur on 3rd January 2000 and was formally inaugurated on 19th October 2000, by "Peraasiriyar K Anbazhagan, the then Minister of Education, Government of Tamil Nadu.

The college has a current annual intake of 660 students for the 7 branches offered at the undergraduate level and 132 students for the 5 courses offered at the post-graduate level.

With a built up area of 200000 sq ft, 8 seminar halls and a state of the art library with more than 55688 books and 225 periodicals and journals (both national and international), the college offers the ideal environment for the students to absorb and assimilate the top class technical education and professional training offered.

The college has a well equipped Computer Centre and has installed internet with 76 Mbps connectivity. The entire college is networked with unique log-in IDs and passwords for each student. The Computer Centre takes great pride in the fact that they have installed and run a dedicated "cloud centre".

The Faculty with an outstanding academic background and sound conceptual knowledge of contemporary engineering studies and practices ably complete the process of converting the budding students into employable technocrats. Thus the faculty is research oriented is evident from the fact that quite a few of them already hold Ph.D degrees and many more are pursuing their Ph.D studies. Thus the University recognizes such talent is obvious when the university bestows the college is a "nodal centre" of the university for their on-going Quality Improvement Circle (QIC). In addition, a few of our faculty members are also a part of the Board of Studies

and contribute to the framing of syllabi for the various courses that they have specialized in. They also serve the role of reviewers in reputed journals by show-casing their academic acceptability in the peer community of eminent educationists. That this whole process is completed keeping in mind the College Vision, Mission and Quality policy is an achievement that the Faculty takes pride in.

One method of an objective measurement of the quality of education imparted at the college would be the number of rank holders at the examinations held at the University level. We had 13 students within the top 50 rank holders at the Final University examination held in 2009, 20 in the year 2010 and leaped to 57 for the 2011 examinations. This academic excellence reached new heights with 88 students placed within the top 50 ranks in the year 2012 (including three (3) 1st rankers and two (2) second rankers) and 67 students in the year 2013 (including one (1) 1st rankers, two (2) 2nd rankers and two(2) 3rd rankers). To sustain this consistent the excellent academic performance we honour the rank holders by awarding them Gold Medals on the Graduation Day. Class Toppers and Subject Toppers are also honoured with cash awards and appreciation certificates.

As part of the process of enhancing the competitive spirit of the students, they are encouraged to actively participate in Inter-Collegiate competitions at national level. Quite a few prizes, including one for Android programming, have added laurels to our students. As further tools to arm the students to face the employment environment, various in-house as well as outsourced courses in Personality and Soft Skills Development, Business English Certificate courses and CCNA courses are conducted. We are also conducting certification courses like Microsoft Technical Associate (MTA) and Cloud Infrastructure and Systems (CIS).

To enhance the employability of the students, the college supplements the in-house Soft Skills Training that is provided as part of the syllabus. This has improved our placement record. Leading IT companies and other reputed core companies organise placement drives at the college and hire students from our college. A representative list of prospective employers is being displayed on the home page of our website.

From 2005, we are a part of the Campus Connect Program offered by Infosys – an organization that has offered placements to a large number of our graduates. In a recent statistical presentation

Infosys have stated that 89.4% of the Saranathan students who joined them are in the top performance band out of which 54.2% fall under very high performance band.

As part of our ongoing process of enlarging our Industry-Academia Interaction, our departmental HOD's constantly work to enter into MOUs with corporate houses that lead to better opportunities for our students to get in-plant training, corporate project work possibilities, research programs and finally suitable placements in those reputed organisations. To view the various corporate MOUs <u>click here</u>

The college is one among the 50 institutions hand-picked by the Government of Tamil Nadu to run the Entrepreneurship Development Initiative.

Thanks to our membership and active participation in various professional bodies like ICTACT, CII etc our college is able to host to some very respected and leading personalities in various fields. The list of dignitaries who have graced our institution reads like a "who's who" in the various professional facets of our country. Some of those memories are available for you to glance in our gallery. Students are encouraged to participate in the in-house NSS, Youth Red Cross and other such activities to foster a feeling of "social responsibility" amongst them.

A well maintained playground for various outdoor games and excellent facilities for indoor games ensure that our students deliver consistent good performance in extra-curricular activities and thus bring justifiable laurels to the institution in various district, state and university level competitions.

Hostel facilities separately for girls and boys are available on a first come first served basis. A well maintained fleet of buses provide reliable, regular and punctual logistics to the day scholars as well as to the faculty.

All this contributes to the status and reputation of the College as the most sought after college by parents and students in this part of the state.







# WINNERS BEGIN WITH SARANATHAN



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Administration

### College Committees

#### Planning and Monitoring Board

- Reviewing academic and other related activities.
- $\bullet \ Formulating \ master \ plan \ for \ campus \ development, facilitating \ implementation \ of \ the \ provisions \ of \ the \ perspective \ plan.$
- Promoting research and extension activities in the college campus.

#### Complaints and Redressal Committee

• Examining / inquiring complaints of eve teasing sexual harassment and any other problems related to women and recommending punishments / remedial measures in such cases.

#### Discipline and Welfare Committee

• Examining / inquiring complaints of ragging, eve teasing and harassment of weaker sections and recommending punishments / remedial measures in such cases.

#### Research & Development Cell

. Monitoring Ph.D work of faculty, documenting filing of patents and arranging / supervising industry interaction for research.

#### Entrepreneurship Cell

• Promoting entrepreneurship and consultancy among faculty, creating awareness among students.

#### Grievance Redressal Committee

· Identifying and redressing the grievances of staff members.

University Rank holders

Alumni Registration

e-Yantra

Grievance Redressal Portal

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### Governing Council Members

Nume of the Member	Position	Callegory	Representing
Thiru. S.Ravindran, B.Com.,	Chairman	Secretary of the Society	Society
Thiru.R. Rejapopelan, B.Com., B.L.,	Member	President of the Society	Society
Thiru. R.Jagannathan, B.E.,	Member	Vice President of the Society	Society
Thiru. S.Vaidyenathan, B.Com, B.L., M.B.A.,	Member	Managing Committee Member	Society
Dr. R. Mathrubootham, M.D.,	Member	Committee Member	Society
Regional Officer, AICTE, Southern Region, Chennal	Member	Ex-Officio	SRO, AICTE, Chennai
Nomination awaited	Member	University Nominee	Affiliating University
Commissioner of Technical Education, Directorate of Technical Education, Chennal	Member	Ex-Officio	Government of Tamilnadu
Dr. L. Ganesan, Professor, Computer Science and Engineering, Alagappa Chettiar College of Engg., & Tech, Karaikudi - 630 001	Member	Educationist	Nominee of the Government of Tamilnadu
Dr. V. Venkataramani, Dean (R&D), Former Professor at NLT. Calicut	Member	Educationist	Nominated by the Society
Prof.S.Sundar, B.Com,M.B.A., Professor, Bharathidesan Institute of Management (BIM), Tiruchirapalii	Member	Educationist	Nominated by the Society
Dr.D.Velleven	Ex-Officio	Principal	Nominated by the Society
Dr. S.M.Giringijkumar, Ph.D. Professor - Department of Instrumentation and Control Engineering	Member	Professor	College Faculty
Mrs. N.Gayathri, M.E., Assistant Professor - Department Electrical and Electronics Engineering	Member	Assistant Professor	College Faculty

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#### Courses Offered

All Courses are run under semester system of the Anna University - Chennai

S.No.	Name of the course	No. of sents	Duration
1	B.Tech - Artificial Intelligence and Data Science	60	4 Years
2	B.E Clvil Engineering	30	4 Years
3	B.Tech - Computer Science & Business System	60	4 Years
4	B.E Computer Science and Engineering	120	4 Years
5	B.E Electronics and Communication Engineering	120	4 Years
6	B.E Electrical and Electronics Engineering	60	4 Years
7	B.E Instrumentation and Control Engineering.	30	4 Years
8	B.Tech - Information Technology.	60	4 Years
9	B.E Mechanical Engineering	60	4 Years
10	MBA - Master of Business Administration	60	2 Years
11	M.E Communication Engineering	6	2 Years
12	M.E Computer Science	6	2 Years
13	M.E Power Electronics and Drives	6	2 Years
14	M.E Thermal Engineering	6	2 Years

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Admission

### **Admission Norms**

- Admission is done as per State Government norms.
- Admission to various courses is based strictly on merit.
- The fee structure and assistance schemes ensure that the economic status of the students does not become an inhibiting factor to pursue the programme of study.

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Admission

## Admission Policy - UG

(As per State Government Norms)

Government Quota	65 %	Admission done by Government of Tamil Nadu through, Anna University, Chennai. The admission is based on the marks scored in Mathematics, Physics & Chemistry in +2 examinations.	
Management Quota	35 %	Admission based on Merit list prepared by Consortium of Self Financing Engineering Colleges. (as per Government & Supreme court guidelines)	
AICTE fee waiver scheme	5%	Merit-cum-means based	
Lateral Entry (Admission to Direct Second Year)	20 %	65% of 20% Government Quota, and 35% of 20% Management Quota	

## Admission Policy - PG

(As per State Government Norms)

Government Quota	50 %	Admission done by Government of Tamil Nadu through, Anna University, Chennai.
Management Quota	50 %	Admission based on Merit list prepared by Consortium of Self Financing Engineering Colleges (as per Covernment & Supreme court guidelines)

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Admission

# Scholarship to Students

- Tamil Nadu Government Welfare SC/ST Scholarship
- Tamil Nadu Government Welfare BC/MBC Scholarship
- Tamil Nadu Government Welfare Minority Scholarship (www.momascholarship.gov.in)
- AICTE Fee Waiver Scheme.
- First Graduate Scheme (Government of Tamilnadu).
- Central Sector Scholarship (www.tndcescholarship.org)
- Scholarships from Vidya Seva Ratnam Santhanam Educational Trust to eligible students on merit-cum-means basis.

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