



SRM TRP ENGINEERING COLLEGE

AICTE Approved, Affiliated to Anna University, Chennai,

Accredited by NBA –CSE, ECE & MECHANICAL

**SRM Nagar, Near Samayapuram,
Trichy-621 105**

2023-24 Annual Report

NEW GRADUANDS

Graduation is a rite of passage, striving with compassion, hard work and studious dedication into a new beginning of a next stage in life. As you wrap for a career with perseverance and impeccable potential, we wish all prosperity and success in your endeavors. Today, the 297 graduands who stand before you have undergone a comprehensive academic program. These young graduands are now enjoying the fruits of their hard work and are ready to serve the nation and world at large.

ACADEMIC PROGRAMS

Making a modest beginning with only 5 undergraduate courses and 300 students, in the year 2010, the College offers 8 courses as of now - 6 Under Graduate Programs in 'Engineering' and 2 Post Graduate Programs in 'Engineering'. The College is approved by AICTE, affiliated to Anna University, Chennai and also accredited by NBA for CSE, ECE & MECHANICAL in 2022.

QUALITY EDUCATION

Our college provides quality education in an enriching academic ambience with inspiration, enthusiasm and motivation so as to realize challenging and rewarding career pathways to the students.

QUALITY ASSURANCE

We conduct regular Governing Council meetings and Planning & Monitoring board meetings. The college has been accredited by NBA for the CSE, ECE & Mechanical Departments.

INFRASTRUCTURE

The ample facilities available in the campus is an epitome of state-of-the-art infrastructure. The discipline campus is spread over 10.5 acres of eco-friendly serene environment. The academic activities in spacious class rooms with modern teaching-learning aids and extensive well equipped labs enable students to gain knowledge quantitatively and qualitatively. The campus is interconnected through a highly secure virtual private network, library, Wi-Fi campus, auditorium, splendid sports arena, hostels

that are really home away from home, round the clock medical facility, affordable means of transport, multi-cuisine cafeterias.

The upcoming developments are class rooms, laboratories, seminar halls, conference halls and smart classes which are built up in the 5th & 6th Floors.

A built up area of 3.3 Lakh Sq.Ft. with 51 Class rooms, 39 Laboratories, 6 Seminar Halls, 540 High configured Computers is provided with 100 Mbps internet connectivity. Women's safety is our primary objective wherein we have 24x7 security service along with surveillance cameras.

Our college library has more than 7047 titles, 25192 volumes of books in various subjects. We have more than 3026 e-journals and 17,723 ebooks from AUERC (consortium) and magazines along with 1090 educational CDs in different subjects and IEEE, Science Direct and Delnet .The library and lab equipment's exceeds the AICTE norms.

ACHIEVEMENTS

The amazing accomplishment with relentless search for innovative ways to improve the world is the next step towards your responsibility as the pillars of the nation.

You not only stand out vibrantly with efficacy in the blessed ambiance but also proved to stand unique among the masses with 79% of script pass result in Anna University. We are proud to have secured 39th rank in the Anna University Examinations.

“Success is where preparation and opportunity meet” is rightly said when our twenty six Anna University rank holders, in all 5 batches who are topped with a diamond crown in the Red carpet history of our Esteemed Institution. This was achieved because of the efficient faculty members who always stand beside in all the setbacks and motivate everyone to attend classes. The campus has been working with corporate relationship and has signed up a minimum of 59 MOU's. In order to empower students with their technical capability they are nominated as the member of student chapters namely IETE, IEEE, IE, etc. We also cater to students who urge to widen their knowledge and to pursue their higher studies in India and abroad through GATE, other examinations and International Relations.

Every cloud has a silver lining, and there we are to lighten up their hidden talents and skills through their participation in various activities.

Nearly 1190 students showcased their inherent potential in the Inter-college competitions and nearly 8 students won prizes in Sports.

A next step of marching towards the student development is by kindling their technical talent wherein 26 students published their paper in various conferences. Opportunities turn out the things in a right way as 881 SRM TRPEC students have undergone In-Plant Training.

FACULTY DEVELOPMENTAL ACTIVITIES

“A teacher is a compass that activates the magnets of curiosity, knowledge, and wisdom in the pupils.”, similar to this quote our faculty have been working tirelessly throughout the year. In order to make the students reach their destiny the faculty members have the privilege and responsibility to erudite content efficiently to enrich students’ lives and as of which the faculties’ Average result is risen to 79%.

In order to enhance our faculty with latent knowledge various development programs are instilled and 239 faculty have attended FDPs and around 204 Seminars & Workshops for 213 days to meet the technological need in various domains. Faculty Members and students have completed 157 NPTEL courses which help them in their research work and academic growth. We are very thankful to our honorable Chairman who is the backbone for our entire expedition towards success and because of his encouragements; faculties and students have published their research work in 57 conferences and faculties have published around 48 Papers (SCI /Scopus/other journals) in pioneer journals. Patents are granted for 19 projects and around 60 projects completed.

To make our brand stand unique among the masses, our faculty and students participated and won awards in National level programs like “Smart India Hackathon”, “Vishwakarma Award”, etc.,

Account of 2009 graduands from the past 5 batches, tasted their pinnacle of success and came out with flying colors, we are very proud on this red carpet day in our SRM TRPEC history where each and every candidate is proficient to attain triumph in the respective field.

STUDENT & STAFF ACTIVITIES:

There is no greater joy nor greater reward than making fundamental difference in someone’s life. I am much excited to share that we inculcate spirit of services among the students to help the needy sections of society by conducting regular NCC, NSS, YRC, R RC and Rotaract Club and Unnat Bharat Abhiyan activities in the nearby villages and

contribute for realizing societal transformations.

In order to keep up the faculty members abreast of the latest cutting edge technologies in the respective fields and enhance the teaching learning process, we conducted nearly 50 Programs like FDP, Webinar on Intellectual Property Rights, TEKNOZER – 23, 2 days National level workshop on “Dimensions of Control systems”, 2 days National level Hands on Training on virtual Labs: “Energy Management in Electrical Distribution Systems”, two days FDP on “Renewable Energy Conversion Technologies”. Do it yourself Online Project Series- I & II, technical association FACTOTUM, Virtual Alumni Meet' 21, Alumni Talk on “How to crack the competitive exams”, Technical talk on “Health & Environmental Effects of Particulate Matter”, Student Chapter Inauguration “The Institution of Engineers”, National conference on “Design, Manufacturing & Automation”, TECHNICAL ASSOCIATION INAGURATION “FUERZA”, Technical Quiz, Hands on Training – Tanner EDA, Civil engineering association “AKANTHOS” Importance of Pranayama in enhancing immunity in the times of Covid. Webinar “Covid 19, let's be shielded”.

TRAINING

Realizing the need to provide value added inputs beyond the syllabus and to increase the employability skills of our students, a MoU with M/s, SRM Axis Intellects India Pvt. Ltd. Chennai was signed in the year 2012. SRM Axis Intellects India Pvt. Ltd. (SAI - Training) conducts regular soft skills training for the students, from the first year onwards till the final year. In Addition to that, it also conducts online aptitude tests, assignments, assessments and practice sessions regularly and monitors the students periodically.

The highlight of the training is the Technical Training courses that are conducted for all the students. Depending on the branch of study and as per the Industry requirements we train them in C, C++, JAVA, PYTHON, ANDROID and so on. This has resulted in more placements in the last 3 years.

Soft Skills like Communication skills, School to College Transition, Basic Etiquettes, SWOT Analysis, Debates, Mind Mapping, Group Discussions, Resume Building and HR Techniques for all the students are trained regularly. Likewise we provide training in Quantitative Aptitude, Vedic Mathematics, Logical and Verbal Reasoning etc. Recently we have given awareness for higher education and Civil services preparation.

FINAL YEAR TRAINING:

For getting placed in Tier 1 and Tier 2 companies, Training is provided through M/s.

CCC Training and Evaluation.

PLACEMENT:

Employability of the students is our thrust area. There has been a steady increase in the Placement of our students over the years. We are making fresh initiatives to maximize the Placement.

Every Year our placement records are consistently growing with quality offers in reputed organizations by elevating their employability skills through our SAI training team. Our Industrial network is being strengthened in ten industrial hubs. viz., Bangalore, Hosur, Coimbatore, Madurai, Chennai, Pondicherry, Hyderabad, Pune, Sri city-Thada, Trichy.

In the academic year 2023 - 24, our eligible students who with potentials to meet out the expectations of the corporate have been placed in core and software companies. (562 offers, 71 students got placed, 80+ recruiters, 114 First Graduates). Few of the "Tier 1" corporate's interview avenues provided to our students during this academic year are M/s.IBM, M/s.Zoho, M/s.TCS, M/s.Wipro, M/s.Infosys, M/s.Atos Syntel, M/s.Kaar Technologies, M/s.CSS Corp, M/s. Object Frontier Software, M/s.Prematix Software, M/s.WEG, M/s.Syrma Technologies, etc.

Similarly, in the academic year 2023 - 24, our deserving students who have the prospective to meet out the expectations of the corporate have been placed in core and software companies. (571 offers, 312 students placed, 85+ recruiters, 108 First Graduates) Few of the "Tier 1" company's interview avenues provided to our students during this academic year are M/s.TCS, M/s.Wipro, M/s.Infosys, M/s. Prematix Software, M/s.Atos Syntel, M/s. Data Patterns-Indus teqsite, M/s.Thermax, M/s. Milekal, M/s.BSOL systems, M/s.Syrma Technologies etc.

MoUs:

Our college has been significantly working to provide the best learning environment to our students. We have signed 59 MoUs so far with leading Industries for the mutual benefits in Education, Training, Scientific, and Industrial Ltd.

1. M/s.AMG Academy Pvt. Ltd (Licencee Research and Project Consultancy)
2. Shalom Infotech
3. Infinity Technologies
4. Aspiring Minds Assessment Pvt Ltd
5. M/s. MSP Concrete Pvt. Ltd
6. M/s. NIIT

7. M/s. Infinity Technologies
8. M/s. Hemminger Database Management System
9. M/s. Elysium group of companies, (13 No's) Madurai
10. Career Prime Campus Recruitment Solutions
11. VATIO Energy India Private Limited
12. M/s. Jeyam Builders
13. Easwari Engineering College
14. National Institute of Technology (NIT) & Siemens Centre of Excellence
15. Infrastructure University- Kuala Lumpur/Malaysia
16. University Tunku Abdul Rahman (UTAR)
17. M/s. eQuadriga Software Pvt. Ltd.
18. M/s. VDart Software Services Pvt. Ltd.
19. M/s. Baby Engineering Pvt. Ltd.
20. M/s. Micromax Systems Pvt. Ltd.
21. M/s. AQUASUB Engineering
22. M/s. High Energy Batteries Pvt. Ltd.
23. Imarticus Learning Process Pvt. Ltd.
24. VEI Technologies
25. M/s Meta Soft Tech Systems Pvt. Ltd.
26. AFI Technology
27. M/s MSP Concrete Pvt. Ltd.
28. M/s. Barakath Engineering Industries (p) Ltd.
29. M/s. A. Ramanathan and Company
30. M/s. Propeller Technologies
31. Infosys
32. Deltronics Manufacturing & Services
33. National Institute of Computer and Engineering
34. Athennapandian Pvt. Ltd.
35. UTAR university, Kulalampur.

INTERNAL RELATIONS:

SRM TRP Engineering College is marching towards international levels by providing exposure to students. Overseas Education Fair was conducted on 29.03.2023 to create opportunity to meet and interact with top international institute representatives and get queries answered. In July 2023 students from our institutions went to Malaysia for 9 days trip under Youth International Immersion and Mobilization Program and Global understanding for sustainable development. To enable students to learn foreign languages, students are German, French, Spanish and Japanese. Students are learning German and

other foreign languages as per their requirement.

RESEARCH:

Research unlocks the unknown as it is essential in different perspectives. A wide variety of Research is being carried out by the faculty members as is evident from a total of 101 Scientific and Technical papers published in National & International journals in addition to that 120 research articles and book chapters presented in conferences during this academic year 2023-2024. Many research oriented activities are carried out in full swing.

Once again, I heartily welcome each and every one of you on the occasion of the 8th Graduation Day of our college and wish the Graduands success in their endeavors which would contribute to the growth of our society and our Nation. Dear graduands, the country needs your service, contributions, and dreams, so work together for making our country a better place to live. Let us also resolve to share our riches and knowledge with our brethren as a token of gratitude to this great Country, March forward, embrace your future with open arms and enthusiastically pursue your own life and discover innovatively. Once again congratulations to all the Graduands. We hope to hear greater things from you in the future. Thank you one and all.