

T.J.S ENGINEERING COLLEGE

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.

Accredited by NAAC / ISO 9001:2015 Certified Institution TJSNagar Peruvoyal ISO 9001:2015

Near Kavaraipettai, Gummidipoondi Taluk,

ThiruvallurDistrict-601206.

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ANNUAL REPORT FOR THE ACADEMIC YEAR

2023 - 2024



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PRINCIPAL
T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipettai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 208

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It is my privilege and pleasure to present the Annual Report for the year 2023-2024. It has been a truly rewarding year. At the outset, I wish to thank the Management for committing itself to the cause of furthering Education where there is a need. T.J.S. Engineering college was established in the year 2009. The college has been continuously expanding with well-developed and excellent infrastructure facilities. The college is offering 5 under graduate courses and 3 Post graduate courses in Engineering. The college has 843 students, faculty strength of 88 and non-teaching staff of 27.

The college spans 50 acres of sprawling, serene campus. The college has excellent and architecturally designed building with 200000 Sq.ft, which includes well equipped laboratories, state-of-the-art classrooms, well-furnished seminar halls, a library which contains a rich collection of 17, 496 books, 48 National and 48 Inter-National Journals on general & various disciplines, NPTEL facility to access video lectures, DELNET for resource sharing, a high-class hygienic canteen, separate hostel for Boys & Girls, 40 hi-tech buses and many more.

The faculty comprises of highly qualified and experienced professors. We have Professors possessing more than 20 years of experience. We are proud to express that 16 of our faculty members are Doctorates and 12 faculties are doing Ph.D. course. A remarkable initiation of our first year Induction ceremony was conducted on 20th September 2023. Every year we conduct foundation course for the fresher's during the vacation in order to cope up with the university syllabus. We give special coaching to slow bloomers after the college hours in the evening to achieve the best results. Every mentor will have 20 mentees, who guides them with an objective to provide guidance on the academic and professional development matters.

The creativity and commitment of our staff is commendable and is revealed through the results we achieved in the Anna University Examination. The pass percentage of 47% in AU examination shows that our students excel well in their chosen fields.

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Organizing Conferences and Seminars to explore new ideas and approaches provide a platform to sharpen the skills. Students of every department organized annual symposia on promising topics. 818 students participated in workshops, seminars and conferences conducted on Research methodology, Intellectual Property rights and entrepreneurship 125 students have undertaken projects, 221 students underwent internship programs and the Unique Students count of the year is 346. Our faculty members and the students enrolled in Naan Mudhalvan programmes and received certificates. The faculty members presented technical papers in conferences & symposiums organized by Anna University and various Institutions. 52 faculty members attended various programmes with the financial support of Rs195000 Our faculty members have published 2Journals and 2 books and chapters. We have published 8 patents in various research works. 56 Faculty who participated in Faculty Development Programs (FDP), (Professional Development Programmes, Orientation/Induction Programmes, Refresher Course, Short Term Course etc.) during the last years.

Two professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year. The Institution offers 11 Value Added Courses with an aim to provide platform for skill oriented technical training. Our college signed 4 MoUs for the development of faculty and student. To enlighten the students with corporate exposure in the industrial environment and the real world, the students are encouraged by arranging In plant training and Industrial visits regularly which enable the students to observe the practical activities of the corporate bodies, their methods and procedures

T.J.S Engineering College houses a full-fledged Training and Placement Cell to augment the communication and employability skills of the students. The training starts from the first semester itself. Totally 15 programmes were organized on soft skills, Language and communication, Life skills and Awareness of trends in Technology. The placement officers monitor the prospective companies to undertake campus interviews and has been continuously interacting with the top executive of various industries for providing placements. We owe our gratitude to the Recruiters for having conducted recruitment in T.J.S. Engineering College.

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Every year we take actions on the feedback received from our stakeholders – Employers. Teachers, Parents and students for the improvement and greater efficiency. We proudly proclaim that 105 students are placed successfully in the reputed organizations and 4 students progressed to Higher Education. The diligent students are greatly benefitted by the significant aspect of TJSEC, which offers fee waiver for all the four years. This Scheme will be continued to the deserving candidates every year. The Management sets an example in caring and sharing. The administrative office of T.J.S. Engineering College, works steadily to obtain the scholarship from the government and 74.73 % of students are benefitted. Our college has undergone green audit, energy and environment and received certificate. Biogas plant was installed as part of green energy initiative.

Sports and cultural are the integral part of education and our students excel well. The Annual Athletics Meet with 15 events and 10 Cultural events were conducted with our usual enthusiasm. I feel privileged to congratulate our students who bagged many prizes. All students are undergoing Yoga, Meditation and Personality Development Classes to assist them in their growth potential.

We impart a sense of discipline, and foster friendly relationship with all without any discrimination in the minds of the students through which we achieved best performance in National Service Scheme Unit and Youth Red Cross Unit from the Indian Red Cross Society. Our students actively participated in Campus Cleaning, Tree Plantation, Traffic Assistance, Volunteering on Panguni Uthira Thiruvizha, Awareness programme on plastic pollution, General Health Awareness, Road safety awareness programme, Volunteering on Thaipoosam, Voters Day Marathon programme, Voters Day Awareness Rally, Cancer Awareness Program, Campus cleaning drive.

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