



SREE SAKTHI ENGINEERING COLLEGE

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SSEC - "INVICTUS 2K24"- COLLEGE DAY - 04.05.2024

ANNUAL REPORT 2023-2024

Esteemed Guest for today's function, Dr. C. Sylendra Babu, IPS (Retd.), Former DGP/ Head of Police Force, Tamil Nadu; Hon'bl Chairman, Shri. N. Dharmalingam sir; Respected Correspondent Dr. S. Karthikeyan sir; Respected Secretary Smt. K. Punithavalli mam; our CEO sir; Dean mam; Heads of the departments; Awardees & special Invitees; Faculty Members; Admin staff; Press & Media, and my dear students! I'm very much delighted in welcoming you all for this grand Annual Day Celebration.

As the Principal of this College, it's my profound privilege and honor to present the Annual Report of the College before this august audience. In this academic year, our institution has made several important achievements and accomplishments. They are as follows:

- 2f status from UGC: Our institution has applied and received 2f status from UGC, an important accreditation for institutions in India, which demonstrates our institutions compliance with UGC standards and provide us eligibility to receive financial support and other benefits from the government.
- 2nd position among the various affiliated colleges across Tamil Nadu in terms of admission in TNEA 2023.
- Autonomous status conferred by UGC and Anna University.
- 3 New UG course & increase in intake from 300 to 360.
- A National level Symposium "INTER'O'FEST 2K24" has been organized and nearly 750 students participated in the symposium.
- Six day NSS camp has been organized for our students in order to enhance their personal and professional development through community engagement, skill enhancement, fostering a sense of civic responsibility, etc.

Details of various events conducted during previous academic year:

1. Value added courses

We are dedicated to providing holistic education, and our value-added courses have been designed to complement our student's academic journey by offering practical skills and knowledge beyond the curriculum. This academic year, we have organized 10 courses in the field of Python Programming, Robotics, Auto Cad, etc.

2. Field trips & Industrial visits:

"Hands-on experience is invaluable in understanding real-world applications of theoretical concepts. By organizing field trips and industrial visits, our students got an opportunity to witness firsthand how industries operate and interact with professionals in your field." This academic year, we have organized 20 such events.

3. Hands-on- training:

"Learning by doing is a cornerstone of our educational philosophy. Through hands-on training, our students have been provided an opportunity to apply theoretical knowledge in practical scenarios, honing their skills and preparing them for the challenges of their chosen profession. This academic year, we have organized 10 training programs in the field of Generative AI, IC Engines, etc.

4. Workshops:

Workshops provide a platform for interactive learning, fostering creativity, innovation, and collaboration among students. They have been designed to equip our students with practical skills and industry-relevant knowledge. This academic year, we have organized 10 workshops like Skill & attitude building workshop, Embedded system using Java, AutoCAD, Leveraging AI tools, etc. In addition to that our faculty members and students have been permitted to attend various workshops organized by other institutions.

5. FDPs:

"Continuous learning is essential for faculty members. The main objectives of our FDPs have been to enhance the teaching and research capabilities of our faculty members, ensuring

that they remain updated with the latest trends and methodologies in education." This academic year, we have organized 10 FDP's. In addition to that our faculty members have been permitted to attend FDP's organized by other institutions.

6. NPTEL Courses:

"As part of our commitment to quality education, our faculty members as well as students have pursued NPTEL courses in collaboration with premier educational institutions. These online courses provide them with an opportunity to delve deeper into specific subjects like Stereo Chemistry, Joy of Computing, Steam & Gas Power Systems, Metrology & inspection, Laser based manufacturing, CIM, etc and to broaden their academic horizons."

7. Seminar & Webinar:

"Seminars and webinars serve as platforms for intellectual discourse and knowledge sharing. Renowned experts and scholars share their insights, providing valuable perspectives on diverse topics and fostering a culture of lifelong learning." This academic year, we have organized such events in the topics like high performance computing, Prompt Engineering, Data analytics & Visualization, Project management, etc.

8. Guest Lectures:

"We strongly believe in exposing our students to a wide range of perspectives and experiences. Guest lectures by industry experts and thought leaders offer them the chance to gain insights from professionals at the forefront of their fields." This academic year, we have organized 20 guest lectures in the topics Theory of computation, Signals & systems, Electric Vehicles, etc.

9. Internships :

"Internships provide our students with invaluable real-world experience, allowing them to apply classroom knowledge in professional settings. They also offer opportunities for networking and can serve as a springboard for future career opportunities." This academic year, nearly 200 students have pursued internships as well as in plant training.

10. R&D:

"Innovation is at the heart of our R&D activities. Whether it's conducting groundbreaking research or developing innovative solutions, our R&D initiatives aim to push the boundaries of knowledge and drive positive change." Our staff members have published 50 papers in referred journals and have presented 25 papers in National & International conferences.

11. Research grants:

Our EEE dept. has received research grant (Rs. 30,000/-) from CSIR for conducting a Workshop titled, "Smart charging Bright future: Understanding battery management system in Electric Vehicle". Our staff members have submitted proposals to various funding agencies like TNSTC, AICTE, CSIR, DST, etc.

12. Sports activities:

"Physical fitness and sportsmanship are integral to holistic development. Our sports programs offer our students the chance to stay active, hone your athletic skills, and cultivate teamwork and leadership qualities on and off the field."

This academic year, our cricket team has bagged third place in Anna University Zone XI competition, I position in Long jump & III position in 100 mts dash. In Covai TIES event (out of 23 engineering institutions) , 3rd and 4th position in 200 mts and 100 mts dash respectively and 5th position in 1500 mts.

13. Clubs:

"Our clubs provide students with opportunities to pursue their passions and interests outside the classroom. Whether they are interested in entrepreneurship, community service, or creative arts, there's a club for them to join and engage with like-minded peers."

This academic year, we have inaugurated five clubs namely, Podcast Club, Ramanujan Initiative club, Code Chase club, Eco club & BIS club. Nealy five hundred students have participated in various club activities.

14. MOU's:

"Our institution fosters collaborations through MOUs, enhancing research, student exchanges, and industry connections." This academic year, we have signed 10 MOU's with organizations like TATA Centre of Excellence, VI Micro systems, MSME, Praya labs, Puma Techno Innovation, etc.

The financial outlay for conducting all these events amounts to Rupees Forty Lakhs (Rs 40, 00,000/-). We thank our management for sanctioning this amount for the benefit of our student community.

15. Placement activities:

"We offer comprehensive placement support, empowering students with industry partnerships and career resources." Pricol Pvt. Ltd., Sanmina, ZF Wind Power, Foxconn, Sakthi Gears, LGB, Hindustan Foods Limited, Sri Ranganathar Industry, JS Autocast, Bestex Suppliers, Innovation Tech Pvt. Ltd., Elevate IT Systems and One-Yes Info Tech Solutions, etc, with the average package starts from 5 LPA to the highest package of 14 LPA.

All these achievements were possible because of the commitment of all concerned, the Management, Teaching and Non-teaching Staff and the Students. Let us all continuously strive and work together to make this Institution to become even more reputed in the near future.

Thank You!