



**SURYA ENGINEERING COLLEGE, ERODE**  
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
Accredited by NAAC & Recognized under section 2(f) of the UGC Act 1956)  
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### ANNUAL REPORT

Surya Engineering College (SEC) was started by Sri Andavar Educational and Charitable Trust (SAECT) with a vision of providing quality technical education to the rural and economically backward students. Our Institution provides a different environment of excellence in education with human values & social commitment.

We provide all the needed infrastructure facilities. Fee concessions are provided to the deserved students through (SAECT) and it is rendering excellent educational service by providing free education and fee concession to the economically backward students. We have committed and dedicated Faculty who work as a family under the protection of our beloved Management. Our Institution offers 8 UG programmes, One PG Programme and one Ph.D in Mechanical Engineering. We are committed to provide quality education through proper resource management.

The institution has a buildup area of 13091 sq. m, in wide spread of 16 acres land, a well-equipped digital and central library, state of art computer centers, laboratories, Internet centers, principal quarters, playground, modern gym for men and women and maintaining the best learning ambiance in this Institution.

Faculty interaction with outside the world is encouraged. The registration fees, TA/DA for attending conference, NPTEL exams and various enlighten programmes are sponsored by the management and more than 25 faculty were benefited.

To infuse the academic excellence among the students, (SAECT) has created endowments to award prizes to the students for their outstanding performance in the University Examinations. Cash awards are given to the rank holders for their academic excellence.

Our institution is committed to embracing innovative teaching practices that leverage Information and Communication Technology (ICT) tools. By incorporating smart classrooms, e-learning platforms, virtual labs, and interactive content delivery, we aim to enhance the teaching-learning experience, promote critical thinking, and cater to diverse learning styles among students. 215 Students received their degree from Anna University, Chennai and distributed their degree certificates during the last 2023-2024 convocation.

The total building area of the library is 550 Sq.m. The library is equipped with 9460

books with 20414 titles and 911 e Journals. Internet facilities are provided to all computer laboratories with a bandwidth of 100 Mbps.

Various associations of all departments are functioning vibrantly for the student's academic excellence. In order to create opportunities for the students to enhance their technical skills and to update their knowledge with the latest technological developments, National Level Technical Symposiums, National Conferences, Seminars, Workshops, Guest Lectures are being arranged periodically through these associations.

Our faculty have published a total of 15 research papers in reputed journals (12 indexed in UGC Care & Scopus and 3 in SCI journals), have been granted 10 patents, and 12 faculty members have successfully completed NPTEL courses during the academic year 2024-2025.

Our college has signed nearly 10 MoUs with various industries.

To mention some department activities, every year, Department of CSE, IT, EEE, ECE, CIVIL & MECHANICAL, BME, AIDS, AIML, CYBERSECURITY jointly organizes in the name "SURYASTHRA" National level Technical Symposium.

### **Department of CSE, CSE(Cy.Sec) , CSE(AI & ML)**

Prof.G.S.Manikavasaham, Head of the Department and faculty Prof.D.Premanand, Prof.P.Mythili, Prof.K.Shanthini Smiline, Prof.C.S.Revathi, Prof.Suganthi Malarvizhi, Prof.V.Deepika, Prof.M.Anuradha, Prof.S.Srimathi and teaching assistants Mrs.S.Kasthuri, Ms.G.Gowri, Ms.M.Vaitheki, Mr.C.Vejahayachkumar have attended Faculty Development Program on various topics at different colleges.

### **Electronics and Communication Engineering**

Prof.L.KalaiSelvi, Head of the Department and faculty Dr.S.R.Boselin Prabhu, Prof.S.Prabhu, Prof.M.Sowmiya, Prof.N.Sowmiya, Prof.R.GowriManohari, Prof.D.Nandhini, Prof.K.Suseela have attended Faculty Development Program on various topics at different colleges.

### **Department of Bio Medical Engineering**

Prof.S. Priyadharshini, Prof.T.Kalapanadevi & Prof.A.Shanmugapriya have attended Faculty Development Program on various topics at different colleges.

### **Department of IT**

Prof.K.Ramakrishnan, Head of the Department and Faculty Prof.V.Dharman, Prof.Sathya, Prof.M.Vimala, Prof.S.Janani, Prof.M.Rajeswari, and Prof.R.Kavitha were attended faculty development program on various topics at different colleges.

K.Pooja of second year IT has secured 1<sup>st</sup> prize in the event "Code Debugging" in National level Technical Symposium conducted by KSRIET & she has also secured 2<sup>nd</sup> prize in mimicry in N.L.T Symposium & Grand cultural fest conducted by SEC R.Manikandan &

R.Jana Suruthi of third year IT won first prize in the event Web Weaver at Technical Symposium in Kongu Engineering College.

### **Department of AI&DS**

Prof.N.Seetha,Head of the Department and Faculty Prof.S.P.Sajini,Prof.R.Visalakshi and teaching assistant Mr.P.Arun Surya were attended faculty development program on various topics at different colleges.

### **Department of Mechanical Engineering**

Dr.A.Palanisamy,Head of the Department and Faculty Prof.K.R.Prabhu,Prof.v..Mahadhevan, Prof.D.Arundavidson, Prof.M.K.Vijayprabhu have attended faculty Development program in various colleges .

Many students from third year & second year have attended DRDO Sponsored National level seminar at KSRIET Thiruchengode & CSIR Sponsored National Level Seminar at Shree Venkateshwara Hi-Tech Engineering College, Gobi.

### **Department of Civil Engineering**

Concrete Day & Engineers Day was celebrated on 15<sup>th</sup> September 2023.Prof.S.Kamal kannan, Head of the department & faculty Prof.G.Jeevitha, Prof.S.Selvakumarasamy,Prof.R.Vimal, Prof.S.Vijay & Prof.R.Vivek attended webinars and faculty development program on various topics at different colleges. Civil department has organized workshop & guest lecture program on various topics.

### **Electrical and Electronics Engineering**

Dr.S.Saravanan , Head of the department and Prof.Amsaveni Sankar, Prof.A.Renuga, Prof.D.Subalakshmi &Prof.M.Swarnalatha attended webinars and faculty development program.

The 2<sup>nd</sup>, 3<sup>rd</sup>& final year EEE students have attended Seminar, Carrier development program & Internship training.

### **Department of Science & Humanities,**

Prof.G.A.Shyamala, Head of the Department, has attended Webinar on Innovative Teaching Methodology and he has organized many Motivational Programs for I year students. Prof.K.Gowri & Prof.P.Geetha and Dr.A.Dhandapani have registered their NPTEL Online Certificate Course. Math department faculty members Prof.P.Geetha, Prof.K.Gowri,Dr.S.Surya,Dr.Akshaya,Dr.Gowsalya,Prof.M.P.Geetha,Dr.S.Sivaprakash,Dr.S.Vennila and teaching assistants Ms.Srividhya,Mrs.Fathima Beebei,Mr.Palanisamy,Ms.Revathi,Mrs.P.Vanitha have attended faculty Development Program organized by PKR Arts College for Women, Gobi.

## **Department of MBA**

Prof.P.Sivakumar Head of the Department and Dr.Rameshkumar,Prof.A.Biruntha, Prof.S.Karthipriya, Prof.S.Renuka, Prof.N.Sakthipriya, Prof.M.Stella angel Devi have attended National level webinar, workshop, Faculty development program and National conference on various topics at various colleges.

Our faculty as well as students have presented papers in various National and International Conferences and have won many prizes. During this academic year about 90 students have participated and won prizes in various academic activities conducted by different colleges in and around Tamilnadu. Our faculty members have published various papers in both International and National Journals. Our students have exhibited many new and innovative projects in various other reputed Engineering colleges across the country and won several prizes. “Besides these associations, various clubs and cells act as vital and active components of the institution to ensure holistic development, skill acquisition, social responsibility, and a safe and inclusive campus environment. The Science Club, Research and Development Cell, Career Development Cell, Leo Club, JCI, Engineering Club, Toastmasters Club, Blood Donors Club, Energy Club, Entrepreneur Development Cell, Women Development Cell, Internal Complaints Committee (ICC), Institution’s Innovation Council (IIC), SC/ST Cell, Anti-Ragging Cell, Prevention of Sexual Harassment Cell, Youth Red Cross (YRC), and Sports Club were actively functioning during the academic year.” Through this they acquire team spirit, coordination, self -confidence & leadership qualities, etc.

To enable placement as an ongoing process, a vibrant Training and Placement Cell is functioning in our college and various placement activities and on campus drives are being conducted for the better placements.