



SSM COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to Anna University

Recognized by UGC Under Section 2 (f) of 12 (B)

NH-544, Salem Main Road, Komarapalayam: 638 183, Namakkal (Dist.), Tamil Nadu, India.

www.ssmce.ac.in, ☎ 9894026708.

REPORT FOR THE ACADEMIC YEAR 2019-2020

Awards

Our Chairman 'Cavalier' Dr. M S Mathivanan for receiving 'Karmaveerar Kalvithanthai Kamarajar Award, from the Government of Tamil Nadu, appreciating his noble service in the field of education, Childs right Act and for up-dating innovative ideas.

Rank Holders:

Five of our students of 2019 batch secured University Ranks and out of which three of them secured Gold medal and first rank in the Anna University and I take this opportunity to read out the names of those students:

S.No.	Name of the Student (s)	Department	Secured Rank
1.	N.Perumalsamy	Textile Chemistry	1 st (Gold medal)
2.	S.Kowsalaya	Petrochemical Technology	1 st Rank (Gold medal)
3.	G.Manikandan	Textile Technology	1 st (Gold medal)
4.	K.Murukesh	Textile Technology	2 nd rank
5.	S.Soniya	Textile Technology	4 th rank

Books written by faculty members:

- Dr. Umarani of Computer Science and Engineering has written a book on Operating System published by Thakur Publications Pvt.Ltd. in 2019.

Annual Day:

Justice P. Sathasivam Former Chief Justice, Government of India and former Governor of Kerala was the Chief Guest.



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Faculty Team and Academic Performance:

The following faculty members have successfully completed their Doctoral Degree (Ph.D):

- Dr. M Sarathamani Associate professor, Department of English.
- Dr. Selvaraju Associate professor, Department of Computer Science and Engineering.

Special achievements by faculty:

- A Solar Parabolic Trough Collector to deliver 3000 Litres of boiled water for scheduled tribal community for their Socio-Economic development, designed and developed by Prof. G.K.Manikandan, ASP/MECH in association with Dr. S. Iniyan, Professor, Anna University Chennai was awarded as one of the top ten projects by the “**Renewable energy transformation challenge**” 2019 held in Europe.
- Mr.M.S.S.Sasikumar, HOD/CSE has attended one week Academic Promotion Activity Programme at Srilanka.

Research Papers published in National / International Journals by faculty members:

Our Faculty members have published research papers in the National and international Journals.

Papers presented in National / International Conferences / Symposiums by faculty members:

Our Faculty members have presented a paper at various conferences held in different colleges during this academic year.

Faculty Development Programme

- Faculty members have attended Faculty Development Program conducted at various institutions in order to update the curriculum based knowledge.
- **Total number of Faculty attended Faculty development Program (FDP): 134**
- Sum of Rs. 483750 /- was provided to support faculty members to attend Faculty development program, conference and workshop.



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Technical papers presented by Students in Conferences / Symposiums:

Students have presented technical papers at National / International conferences and symposiums and in this academic year

Special achievements by Students:

- Ms.r.Shri Aishwarya of final year textile technology received ISTE -chapter best student award (ISTE-DEC-2K19)
- Ms . S.Kalpana of Final year EEE presented a program in SSM Community Radio 90.8 Mhz.

Grants Received : Our College has received Rs. 2.75 for two projects.

Conferences / Symposiums Organized:

Departments have organized symposiums and students from other institutions presented papers and participated in events. Winners were given certificates.

Memorandum of Understanding:

No of MoUs signed by Departments :8

Workshops organized:

Workshops were organized by all departments.

Seminars and Guest Lectures:

Seminars and Guest lecturers have been organized by almost all departments in order to enhance the skills of students for better placements.

Achievements by our faculty members:

Many of our faculty members have Produced 100% Result during the academic year abd were honored.

Founder's Day :

'Gnanathanthai' SSM Subramaniam's Birthday is celebrated as Founder's Day of our college on 7th September of every year. Oratorical competitions were conducted both English and



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Tamil and chief guest of the day gave away the prize for the winners. Principal and Head of the departments offered their felicitations.

SSM STEMSEL ELECTRONICS INNOVATION CENTRE

- Mr.K.Balaji & Prof.M.S.Sasikumar of SSM College of Engineering conducted a STEM Inventors workshop to the teachers and students in Teluk Intan, Malaysia from 22.7.19 - 24.7.19
- Students of SSM presented their STEM project models in the Rajiv Gandhi Renewable Day Science Exhibition on 20.8.19.
- A STEM Hands On training programme is organised for Polytechnic students on 28.8.19.
- Mr.K.Balaji AP/ECE of SSM College of Engineering conducted a STEM training programme to teachers and students of Banten Province , Indonesia on 19.10.19
- Mr.K.Balaji AP/ECE and Mr.M.S.S.Sasikumar, HOD/CSE Conducted 4 days' workshop on STEM CELL Electronics inventors at Malaysia .(22 July 2019 to 25 July 2019)

Other Activities:

- Women Empowerment program was organised on 20.12.2019 for all girls students. Honourable Minister Zifleena Hassan, Minister of State for Ministry of Gender, Family and Social Services, Maldives was the Chief Guest and she advised girls to come out of their comfort zone and work together to achieve success.
- Thanaletchmy Velu a HR professional from Malaysia handled a session on 'Women Empowerment' on 20.12.2019 and motivated girls to be independent and focus on their dream.
- Rita Goh a trained facilitator from Malaysia handled one day workshop on 'Emotional Intelligence' for our students on 21.12.2019. 45 of our students attended and benefitted out of it.

Women Grievance and Discipline committee of our college organized a general awareness programme for all the female students. On this occasion a team was formed comprising of 15 female students, to represent the issues faced by girls inside the premises.

- Parasuraman Arumugam, former Minister of education in Mauritius and director of UNESCO and Founder of Global Rainbow foundation addressed our students and in his speech he expressed to begin a charity to help blind and amputated people in and around this locality
- Teachers' day was celebrated by students in each department.



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Awareness program:

NCC Unit:

Our College NCC Unit received its approval in the year 2019. The NCC Dte (TN P & AN) has been sanctioned for raising One NCC Senior Division/Wing troop with strength of 50 Cadets. NCC Troop Raising ceremony and enrolment of Cadets was inaugurated on 18.09.2019 Wing Commander K. Jayanden, Commanding officer, 5(TN) Air sqn (T) NCC Salem, Warrant Officer DK DEY, Unit Adjutant, 5(TN) Air sqn (T) NCC Salem, Junior Warrant Officer- R. Velmurugan, Training Officer 5 (TN) Air sqn (T) NCC Salem selected 17 of our First year students to be trained. So far 20 parade classes were successfully completed for our cadets.

Air Craft Simulator class was conducted for our selected cadets on 08.01.2020 in GCE at Karuppur in Salem and conducted 5 training session.

NSS Camp

NSS volunteers have implemented Green vegetation in our Girls' hostel. 'Road Safety awareness and Health Awareness Rally' was conducted in Komarapalayam in the month of December 2019. Blood Donation Camp was organised and NSS volunteers donated blood, as well in case of emergency our NSS students donate blood as and when asked. So far 7 program were conducted.

Extra-curricular Activities:

Celebrations:

- TAMILIAN'S traditional festival 'Pongal' was celebrated on 11th January 2020
- Independence Day & Republic Day was celebrated on 15th August 2019 and 26th January 2020 respectively and the tricolor was hoisted by the Principal of the Institution.
- Saraswathi Pooja was performed in each Department in the month of October 2019.
- Vinayakar Chaturthi festival was celebrated on **12.9.19**.

Scholarships:

Every year, our management gives fee concession for several State rank holders & Top Scorers in Twelfth Standard, who opt our college to pursue their UG / PG degree.

The following number of students received the scholarship from Tamilnadu government through our college:



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S.No	Community	No. of Students	Total Amount of Dispersed Scholarships
1.	SC/ST	265	Rs. 1,58,60,000
2.	BC/MBC	297	Rs. 1347725

Placement Training and carrier counseling /Competitive exam : Three program were conducted.

Achievements in Sports

- Mr.V.Karthick IV year IT, undergone for 'National Level Wrestling Coach & Training' for 3 Months at Hariyana.
- S Kalpana of final EEE participated in - Erode 'No Tobacco Awareness Marathon' (BNI) on 02.06.2019.
- M. Karthiga, G. Priyadharshini, and M. Nirmaladevi of III year EEE participated in District level Relay.