

SAEC NEWSLETTER

July 2022 to September 2022



SYED AMMAL ENGINEERING COLLEGE

(An ISO 9001:2015 Certified Institution)

Dr. E.M. Abdullah Campus, Ramanathapuram-623502

Accredited with A+ Grade by NAAC

NBA accredited UG Courses: CSE & MECH

Anna University Approved Research Centres: CSE, ECE and EEE

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Literary and Fine Arts Club of our college conducted a monthly event to inculcate the habit of reading books among our students under the banner “**புத்தகப் பழக்கம்**” through which author Kalki Krishnamurthy and his book **புத்தகப் பழக்கம்** was introduced among the gathering. Student members of LFA and faculty members participated in this program and shared their thoughts about the author. and the book.



The Forest department of Tamilnadu observing the wildlife week OCT 2022 organized various competitions for the students on 25.09.2022 in Ramanathapuram. Our college students participated in the events and have won prizes.



INIYA TAMIZH SANGAM and Literary and Fine Arts Club organized Onam festival celebrations on 16.09.2022 in our college. Dr. Rasika and Dr.V. Ayshathul Nasheeda, members of Syed Ammal Trust were invited as Chief Guests to grace this function and they inaugurated it through lighting the Lamp. Students have shown their skills engaging them in Pookkolam, Karaoke Singing, Martial Arts, Villu Pattu and Dance etc.



Iniya Tamil Sangam organized Teachers day celebrations on 05.09.2022 and in this regard various competitions for Faculty members and students were organized by Iniya Tamizh Sangam and Literary and fine arts club of our college on 02.09.2022. Photographic competition and Debate were conducted.



Celebrating the 75th Independence Day and 138th birth Anniversary of SIR C V Raman, Ariviyal Sangam, VIBHA, Indira Gandhi Centre for Atomic Research, Kalpakkam has organized Elocution competition in our college. Literary and Fine Arts club and Iniya Tamizh Sangam of our college conducted this competition in which Mrs. Kavitha AP/English and Mrs. M.Shanmugasundari AP/Maths department were invited as the judges. Competition was conducted on 23.09.2022 in which 39 students of various departments of our college participated.



75th independence day was celebrated on 15.08.22 and as a part of the celebration on behalf of Tamil Sangam various competitions like elocution, poetry and drawing for both students and faculty members were held on 12.08.22. Prizes and certificated were distributed by our beloved correspondent Dr.Chinnadurai Abdullah on 15.08.22



Placement Training Program

School of Computing in association with Computer Society of India organized “ROADMAP TO SUCESSS” 15 days online workshop on Numerical Ability from July 21 to July 27 2022.



Syed Ammal Engineering College
Dr.E.M.Abdullah Campus
Ramanathapuram - 623502
A+ Certified by NAAC

15 days Online workshop on Numerical Ability

Roadmap to Success
(July 19 to August 4)

Dr. PAUL SUSHEEL
International Life Coach, PS ACADEMY
will be the Chief Guest

Dr. M. PERIYASAMY Principal
will offer Felicitations

Organized by: **SCHOOL OF COMPUTING**



SYED AMMAL ENGINEERING COLLEGE
Dr.E.M.ABDULLAH CAMPUS RAMANATHAPURAM - 623502
A+ certified by NAAC

ROADMAP TO SUCCESS
COMPLETE GUIDANCE FOR CAMPUS DRIVE
22 July 2022

Organized by
SCHOOL OF COMPUTING

Resource Person
M. Nithya M.E
Former Assistant Basis consultant,
TCS

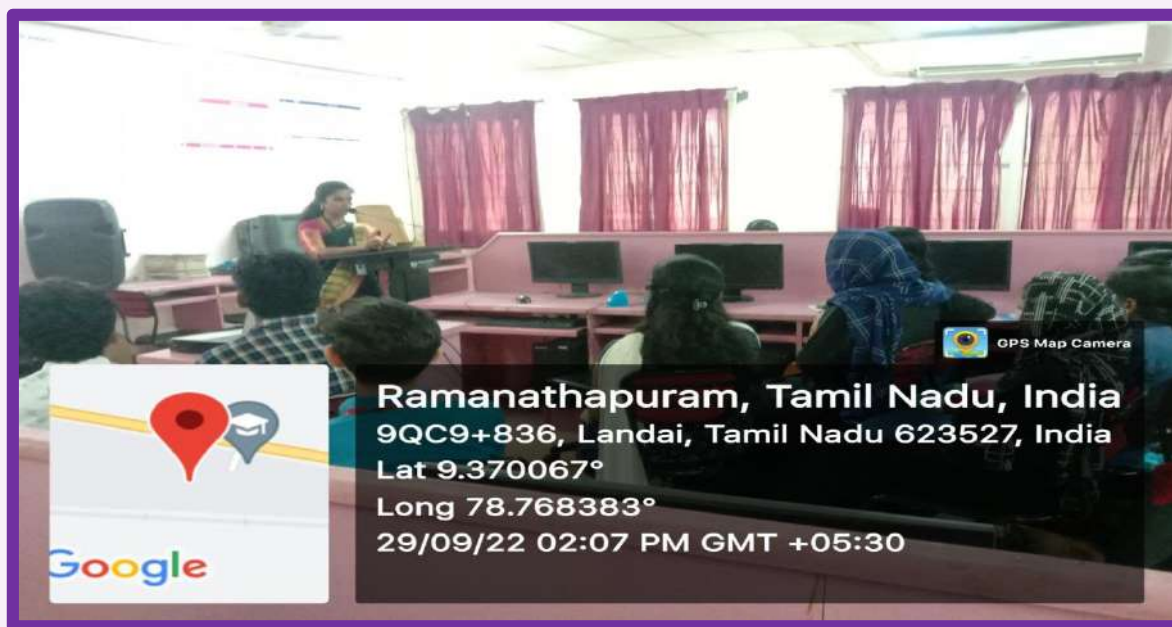
Co-ordinator : Mrs. A. Jothi Soruba Thaya

Hands on Training Program

On account of Engineers day Celebration School of Computing in association with Computer Society of India organized Hands on Training Titled “Machine Learning” on 15.09.22 for II year students belongs to CSE, AI&DS, CS& BS with the Resource Person. R. Gautham Praveen , B.Tech (IT), M.E , (Ph.D).



Computer Society of India in association with School of Computing organized Hands on Training Titled “Data Analysis and Business Modeling” on 29.09.22 for II – CS &BS with the Resource Person: A Ramalakshmi AP/MBA, SAEC



Department of English on behalf of Elite club conducted the Report writing and extempore speech competition for the students on 28.9.2022.



FDP/Workshops/Webinars Attended

- Dr.S.Muthulakshmi, ASP/ EEE participated in 30 days internship on Electrical vehicle design at Pantech E-learning Pvt Ltd Chennai from 20.06.22 to 19.7.22.
- Dr.S.Aiswariya, ASP/ EEE participated in 30 days internship on Electrical vehicle design at Pantech E-learning Pvt Ltd Chennai from 20.06.22 to 19.7.22.
- Mrs.A.Rama Lakshmi AP/MBA has attended national seminar on “Service sector in post pandemic- Challenges and Opportunities” organized by sarojini naidu vanita maha vidyalaya on 29th and 30th July 2022.
- Mrs.A.Rama Lakshmi AP/MBA has participated national level webinar on “Wealth creation through management of personal finance ” organized by carmel college in association with association of mutual funds in India. On august 16,2022..
- Mr.T.Dharmaprabhakaran AP/Mech has participated in two days National Seminar on Deployment of Low Carbon Energy Supply Technologies for Sustainable Development by Hindustan College Engg & Technology, Coimbatore on 28.07.22 to 29.07.22
- Mr.T.Dharmaprabhakaran AP/Mech participated one Week FDP on Amazon Web Services in PPG Institute of Technology, from 22.08.22 to 27.08.22.
- Mr.T.Dharmaprabhakaran AP/Mech has participated one Week FDP on Energy Harvesting & Storage Materials & Devices in PSR Engineering College, Sivakasi from 12.09.22 to - 16.09.22.
- Dr.N.Karthikeyan Professor/AIDS has attended AR/VR workshop 22.9.22 in Thiyagarajar College of Engineering, Madurai Sponsored by Tamilnadu Government.
- Dr.A.Kanmani Professor/CSE has attended Big Data Analytics workshop 28.9.22 in Thiyagarajar College of Engineering, Madurai Sponsored by Tamilnadu Government.
- Mr.B.John Samuel, AP/CSE has attended Big Data Analytics workshop 28.9.22 in Thiyagarajar College of Engineering, Madurai Sponsored by Tamilnadu Government.
- Mrs.C.Indra Devi AP/CSE has attended Block chain Technologies workshop from 19.9.22 to 21.9.22 in Thiyagarajar College of Engineering, Madurai Sponsored by Tamilnadu Government.
- Mrs.B.Nithyakalyani AP/CSE has attended Block chain Technologies workshop from 19.9.22 to 21.9.22 in Thiyagarajar College of Engineering, Madurai Sponsored by Tamilnadu Government.



- Mrs.S,Shanthini Devi AP/CSE has attended MS-Office workshop from 28.9.22 to 29.9.22 in Thiagarajar College of Engineering, Madurai Sponsored by Tamilnadu Government.Mr.G.Karunakaran, Assistant Professor, Department of Civil Engineering has participated in Naan Mudhalvan Program on “High Rise Building”, organized by Thiagarajar College of Engineering, Madurai on 21.09.2022.
- Mr.G.Palaniselvan, HOD, Department of Civil Engineering has participated in Naan Mudhalvan Program on “Structural Steel buildings – Design and Practices”, organized by Thiagarajar College of Engineering, Madurai on 21.09.2022.
- Mr.G.Manikandan,, AP/CIVIL has participated in National level FDP on “Futuristic Research Scope in Civil Engineering”, organized by CK College of Engineering and Technology, Cuddalore during 23.08.2022 to 27.08.2022.
- Mr.G.Manikandan, AP/CIVIL has participated in Naan Mudhalvan Program on “Building Information Modeling in Architecture Engineering and Construction”, organized by Thiagarajar College of Engineering, Madurai on 21.09.2022.
- Mr.G.Karunakaran, AP/CIVIL has participated in National level FDP on “Futuristic Research Scope in Civil Engineering”, organized by CK College of Engineering and Technology, Cuddalore during 23.08.2022 to 27.08.2022.
- Mr.G.Karunakaran, AP/CIVIL has participated in Naan Mudhalvan Program on “High Rise Building”, organized by Thiagarajar College of Engineering, Madurai on 21.09.2022.
- Mr.N.Saranraj, AP/CIVIL has participated in Naan Mudhalvan Program on “Airports, Metros and Seaports Engineering”, organized by Thiagarajar College of Engineering, Madurai on 21.09.2022.
- Mr.S. Praveen Samuel washburn, AP/ECE has participated in Naan Mudhalvan Program on “Powering IOT using Arduino/ Raspberry Pi” organized by Thiagarajar College of Engineering, Madurai from 19.09.2022 to 23.09.2022.
- Dr.A.Valanarasi, ASP/ECE, Thiagarajar College of Engineering, participated in Two Days Faculty Development Program on “VLSI Design-Universal Verification Methodology (UVM)” from 23.09.2022 to 24.09.2022.
- Mr. M. BALAMURUGAN AP/Mathematics has attended Five Day International Workshop on “Recent Trends in Modeling & its Applications-2022” organized by Department on Mathematics, Post Graduate, Ghazipur, Uttra Pradesh, from 04.09.2022 to 08.09.2022.
- Mr. M. BALAMURUGAN AP/Mathematics has attended Five Days Faculty Development Programme on “2nd Mathematical Science for CSIR-UGC NET Aspirants” organized by



FDP/Workshops/WebinarsOrganized

- Dr.S.Karthikeyan Prof & HOD/Mech has organised in two days' workshop on 3D Printing Technology at Syed Ammal Engineering College, Ramanathapuram on 14.09.2022 to 15.09.2022
- Dr.G.Mahendran, HOD, Department of Electronic And Communication Engineering,Conducted speech competition, Group Discussion and debate to III year and IV year students on the theme of "Podhai illa Tamizhagam" as instructed by Government of Tamilnadu on 13.8.22.during August to September.
- Dr.G.Mahendran, HOD, Department of Electronic And Communication Engineering, Orientation program to young faculty members,"Rules and regulations of our college" on 18.8.22.
- Dr.G.Mahendran, HOD, Department of Electronic And Communication Engineering, Organised Technical Interaction Program "Let's learn Java" by our alumnus Mr.S.Vallarasu, Lead software Engineer, Wells Fargo, Bengaluru as the resource person on 24.9.22.



- Mrs. A.Jothi Soruba Thaya, AP & CSI Convener/CSE Organized Hands On Training Titled "Machine Learning" on 15.09.22 for II year students belongs to CSE , AI&DS, CS& BS" under the roof of Computer Society of India in association with School of Computing.
- Mrs. A.Jothi Soruba Thaya, AP & CSI Convener/CSE Organized Hands On Training Titled "Data Analysis and Business Modeling" on 29.09.22 for II – CS &BS" under the roof of Computer Society of India in association with School of Computing.

- Dr. M. Senthil Kumar, Mr. M. Paul Jeyaraj & Mr. T. Arun Prasath, Department of Electrical and Electrical Engineering, Syed Ammal Engineering College, Organized a Technical Talk on Renewable Energy systems, on 27.08.2022.
- Dr. M. Senthil Kumar, Department of Electrical and Electrical Engineering, Syed Ammal Engineering College, Organized a ISTE Sponsored Engineers Day celebration 2022 Speech Competition 15.09.2022.
- Dr. M. Senthil Kumar, Mr. M. Paul Jeyaraj & Mr. T. Arun Prasath, Department of Electrical and Electrical Engineering, Syed Ammal Engineering College, Organized a Technical Talk on Working principle on Nuclearreactor 01.10.2022

Papers Published

- R.Nagarajan ASP/EEE department has published a paper titled, 'Improvement of Robustness in Grid Connected Solar System Using Artificial Neural Network based Sliding Mode Controller', Neuro Quantology, vol. 20, no. 7, pp. 398-407, DOI: 10.14704/nq.2022.20.7.NQ33050, IF –1.58.
- Dr.N.Karthikeyan Professor/AIDS Syed Ammal Engineering College, Ramanathapuram published paper titled Security based Teleradiology in DICOM used Two level DWT based optimization Watermarking in Wiley Publication DOI:10.100/cpe.6963.

Project Proposal

- Dr. S. Selvaperumal, Professor/EEE submitted and called presentation for the project proposal under Unnat Bharat Abhiyan-Government of India

Sr. No.	Applied For	Title Of Proposal	Subject Expert Group	Status
1	TECHNOLOGY DEVELOPMENT	IOT BASED SMART STREET LIGHT SYSTEM	RURAL ENERGY SYSTEMS (IIT DELHI)	FEEDBACK
2	TECHNOLOGY DEVELOPMENT	AUTOMATED IRRIGATION SYSTEM	RURAL ENERGY SYSTEMS (IIT DELHI)	FEEDBACK

- Dr. S. Selvaperumal, Professor/EEE submitted and called presentation for the project proposal entitled on "A LOW POWER INVERTER FOR THE STREET VENDOR" under Innovation Voucher Programme, Entrepreneurship development and innovation institute, Department of MSME-Government of Tamil Nadu



Book Published

- Dr. Nagarajan, R ASP/EEE department has published a paper titled, 'Design Of Buildings with Improved Energy Efficiency and Daylighting" Lambert Academic Publishing, ISBN: 978 - 620 - 4 - 95472 - 1.

Conference Presentation/ Participation

- Mr.R.Meikanda Ganesh Kumar Professor/MBA has attended international conference on "Convergence of social innovations and digital transformation in business" organized by Department of PG & Research department of commerce, kandaswami kandar's college, velur Namakkal on 30th August 2022.
- Mr.K.Jayabalan ASP/MBA has attended international conference on "Convergence of social innovations and digital transformation in business" organized by Department of PG & Research department of commerce, kandaswami kandar's college, velur Namakkal on 30th August 2022.
- Mrs.S.Jayamaladevi AP/MBA has attended international conference on "Convergence of social innovations and digital transformation in business" organized by Department of PG & Research department of commerce, kandaswami kandar's college, velur Namakkal on 30th August 2022.
- Ms.R.Abarna AP/MBA has attended international conference on "Convergence of social innovations and digital transformation in business" organized by Department of PG & Research department of commerce, kandaswami kandar's college, velur Namakkal on 30th August 2022.
- Mrs.A.Rama Lakshmi AP/MBA has attended international conference on "Convergence of social innovations and digital transformation in business" organized by Department of PG & Research department of commerce, kandaswami kandar's college, velur Namakkal on 30th August 2022.
- Mr.T.Dharmaprabhakaran AP/MECH has participated in International Conference on Strategies for Strengthening Industry-Academia Linkage Practicability & Implications organised by IQAC Sant Hirdaram Girls College Bhopal on 02.08.22 to 03.08.22.
- T.Arun Prasath, AP/ EEE participated in the knowledge pattarai A National Level Mega Events on idea and STARTUPS conducted by Syed Ammal innovation and Incubation council and won the cash price of Rs.20,000 on 4 and 5 th August ,2022



Conference Presentation/ Participation

- Dr. G.S.Naganathan, ASP/EEE has participated and presented a paper titled “Power Supply management for Hybrid Electric Vehicle Using Fuzzy Logic Controller” in the National Conference on Power Electronics and Drives 2022 (NCPED’22) organized by Department of Electrical and Electronics Engineering, Alagappa Chettiar Government College of Engineering & Technology, Karaikudi on 09.06.2022.
- Dr. S.M.H. Sithi Shameem Fathima, Professor/ECE has presented a paper titled “Reliable Data Transmission using Signcryption Technique with Swarm Optimisation for Mobile ad-hoc Network” in the International Conference on Emerging Trends in Engineering and Technology (ICETET’22), organized by Pandian Saraswathi Yadav Engineering College, Sivagangai, on 20.04.2022.

Resource Person/Invited Lectures / Chair Person

- Dr.S.M.H.Sithi Shammem Fathima, professor/ECE has participated in the 6th international conference on “Nano technology and Nano medicine” webinar on the title microscopic to Nanoscale advancements in the real world on 25.07.2022.
- T.Arun Prasath, Placement Officer, SAEC given a Guest Lecture on titled " SCOPE for MBA in corporates " conducted by the Department of Management Studies ,Syed Ammal Engineering College on 01.10.2022.
- Dr. Nagarajan, R ASP/ EEE department has acted as a Resource Person in EP SQUARE and delivered the lecture on “Capacity Building” to Students of II MBA at Syed Ammal Engineering College, Ramanathapuram on 01.10.2022.
- Dr. S. Selvaperumal Professor/ EEE has acted as a Doctoral Committee Member:

Sl.No.	Date of DC Meeting	Scholar Details	Supervisor Details	Purpose of Meeting
1	20.07.2022	Mr.E.Madhankumar (Reg.No.:19123797153) (Anna University, Part-Time PhD Scholar)	Dr.K.Selvaraj, Professor, Department of Information Technology, PSNA College of Engineering and Technology, Dindigul-624622	Confirmation of Provisional Registration



NPTEL Course Completed

Faculty Name	Department	Course Name	Duration	Organized by	Grade& Rank
Mr.T.Dharmaprabhakara n	Assistant Professor, Department of Mech	Power Plant Engineering	12 Week (Jul - Sep 2022)	IIT Roorke	Elite
Mr.C.Thirugnanam	Assistant Professor, Department of Mech	Refrigeration and Air-Conditioning	12 Week (Jul - Sep 2022)	IIT Roorke	Elite
Mrs.R.Kavitha	Assistant Professor, Department of English	Literary theory and literary criticism	8 Week (Jul - Sep 2022)	IIT Madras	Successfully completed
P. Nedumal Pugazhenth	Associate Professor, Department of EEE	Innovation by design	4 Weeks (July - August 2022)	IIT Bombay	Elite



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