

SYED AMMAL ENGINEERING COLLEGE

(An Autonomous Institution)

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai

Accredited with 'A+' Grade by NAAC

NBA Accredited UG Courses : CSE & MECH | Anna University Approved Research Centres : ECE, EEE, CSE & MECH

Dr. E.M. Abdullah Campus, Ramanathapuram - 623 502 Tamilnadu.

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Department of Computer Science and Engineering

The Department of Computer Science and Engineering was established in the year 1998. The department offers 4 years UG programme in B.E Computer Science and Engineering and 2 years PG programme in M.E Computer Science and Engineering. It has sophisticated infrastructure, excellent Machines, Computer labs, and highly qualified, motivated and experienced faculty members to enhance the student's knowledge in their respective field.

Department Vision and Mission:

VISION

Emerge as Centre of excellence in Computer Science and Engineering through quality education, research and innovation.

MISSION

- To provide quality engineering education to the students through state-of-art facilities in Computer Science and Engineering.
- To enrich students knowledge towards research, entrepreneur skill and employability.
- To inculcate value-based, socially committed professionalism to the cause of overall development of students and society.

Introduction:

Our departmental newsletter "Newsletter of CSE'2023-24" facilitates our students and faculty members to publish their achievements and efforts. It provides a motivation to the juniors and classmates to "see and follow" the steps on the success path taken by their seniors. This also gives a reason to be proud of their classmates, seniors and faculty members.

"News Letter of CSE' 2023- 24" reflects the success stories of our students and the faculty members. It is circulated to all students and faculty members containing information including placements, sport events, paper presentations, conferences etc.

Department Activities:

Syed Ammal Innovation and Incubation Council and Sri Ramachandra Institute of Higher Education and Research have signed an MoU to encourage and support Healthcare Startups in Ramanathapuram. SAIIC has also served as the ecosystem partner for the national Hackathon conducted by SRIIC. SAIIC has won a grant of Rs 3 lakhs from Scale-up Incubator, Tamil Nadu.



SAIIC participated in the Kumari Startup Summit 2023 held at Nagercoil on 04.03.2023. Honourable Minister Dr. Manothangaraj, Department of IT and Digital Services was the Guest of Honour. Our Honourable Minister was really impressed by the Smartmer technology developed by GreenTech.



Mr.M.SriRam IICSE has been selected as Campus Ambassador for Tata Consultancy Services (TCS).



The School of Computing in association with the Indian Society of Technical Education(ISTE)organized Tech Expo'23, a Mini Project Exhibition on 02.05.23 for the third year students of Computer Science and Engineering.



Start Ups - BB'Z CREW and S_TECH SOLUTIONS from Syed Ammal Innovation and Incubation Council exhibited their products to the public on 28.04.2023 at AICRAISE Program organized by NITIAayog, Govt of India.



The students of School of Computing bagged the second prize in the National Level Project Contest organized by Velammal College of Engineering and Technology, Madurai on 13-04-23. They were honored with a cash prize of Rs 10,000/- by our beloved Correspondent Dr. Chinnadurai Abdullah.

Syed Ammal Engineering College
Ramanathapuram - 623502

Congratulations
for bagging 2nd Prize **Rs. 10,000**
in National Level Project Contest conducted by
VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY, MADURAI

Title of the Project
Enhanced user experience in online shopping using Augmented Reality (AR)

M. SRI RAM - III CSE
J.NILESH SAI - III CSE
R.SANTHOSH KUMAR - III CSE

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

செய்யது அம்மாள் இன்ஜினியரிங் கல்லூரி
தேசிய அளவிலான போட்டியில் வெற்றி

செய்யது அம்மாள் இன்ஜினியரிங் கல்லூரி மாணவர்களுடன் தளபதி டாக்டர் சின்னத்துரை அப்துல்லா, பேராசிரியர்கள்.

செய்யது அம்மாள் இன்ஜினியரிங் கல்லூரி மாணவர்கள் 2^{ம்} இடம் பெற்றனர். மதுரை வேலம்மாள் சார்பில் தேசிய அளவில் கல்லூரி மாணவர்களுக்கான 'பிராஜெக்ட்' போட்டி நடந்தது. இதில் ராமநாதபுரம் செய்யது அம்மாள் இன்ஜினியரிங் கல்லூரி சார்பில் மூன்றாம் ஆண்டு கணித துறை மாணவர்கள் முராம், திலேஷ், சந்திராஷ் ஆகியோர் பங்கேற்றனர். இவர்களுது 'ஆக்டிவென்ட் ரியாலிட்டி' என்ற மென்பொருள் தொழில்நுட்ப பிராஜெக்ட் 2^{ம்} இடம் பெற்று ரூ.10,000 பரிசு வென்றது. இது குறித்து மாணவர் முராம் கூறியதாவது: 'ஆக்டிவென்ட் தொழில்நுட்பத்தை பயன்படுத்தி ஆன்-லைன் வாங்குகையில் நாம் வாங்க வேண்டிய பொருட்களை வீட்டில் இருந்தபடியே அதன் பலன்களை உணர்வது போன்ற ஒரு நேர்நிகழ்வு மென்பொருள் வழங்கும். இந்த தொழில்நுட்பத்தை மருத்துவத்துறையில் பயன்படுத்த திட்டமிட்டுள்ளோம், என்றார். கல்லூரி தாளாளர் டாக்டர் சின்னத்துரை வெற்றி பெற்ற மாணவர்களுக்கு ரூ.10,000 பரிசு வழங்கினார். முதல்வர் பெரிய சாமி, கணித துறை தலைவர் கண்மணி, செயற்கை நுண்ணறிவு துறை தலைவர் கார்த்திகேயன் பங்கேற்றனர்.

The School of Computing organized a Motivational Seminar on 10.04.23. Dr.N.Karthikeyan, CEO,Syed Ammal Innovation and Incubation Council (SAIIC) delivered the speech on Startup Myths & Facts.



The School of Computing organized an Alumni Technical Convention on 08.04.23. Er.RamBalaji, Data Analyst, Indium Software and Er.VishnuSankar, Senior Analyst, Accenture were invited as the Chief Guests to grace this function and they delivered the speech on Pros and Cons of Data Science and Big Data.



Paper Presentation/Workshop/Seminar and Symposium attended by the Students:

S.No	Name of the Student	Programme	Date	Venue
1.	S.Mohamed Nowfal	2 nd prize – MIM in “G20 Presidency of India” and International Year of Millets 2023	25.03.2023	Caussanel Arts and Science College, Ramanathapuram.
2.	R. Wasim Hussain	2 nd prize – MIM in “G20 Presidency of India” and International Year of Millets 2023	25.03.2023	Caussanel Arts and Science College, Ramanathapuram.
3.	D.G. Krishnan	2 nd prize – MIM in “G20 Presidency of India” and International Year of Millets 2023	25.03.2023	Caussanel Arts and Science College, Ramanathapuram..
4.	A. Mohamed Faris	2 nd prize – MIM in “G20 Presidency of India” and International Year of Millets 2023	25.03.2023	Caussanel Arts and Science College, Ramanathapuram.
5.	S. Mohamed Kaif	2 nd prize – MIM in “G20 Presidency of India” and International Year of Millets 2023	25.03.2023	Caussanel Arts and Science College, Ramanathapuram.
6.	M. Juhi Reshman	2 nd prize – MIM in “G20 Presidency of India” and International Year of Millets 2023	25.03.2023	Caussanel Arts and Science College, Ramanathapuram.
7.	V. Dhanya	2 nd prize – MIM in “G20 Presidency of India” and International Year of Millets 2023	25.03.2023	Caussanel Arts and Science College, Ramanathapuram.
8.	S. Venkata Krishnan	2 nd prize – MIM in “G20 Presidency of India” and International Year of Millets 2023	25.03.2023	Caussanel Arts and Science College, Ramanathapuram.
9.	R. Samyuktha	2 nd prize – MIM in “G20 Presidency of India” and International Year of Millets 2023	25.03.2023	Caussanel Arts and Science College, Ramanathapuram.
10.	S. Mohamed Hafik	Cyber Sword 2K23	21.03.2023	St. Michael College Of Engineering
11.	E. Ramya Selvi	Cyber Sword 2K23	21.03.2023	St. Michael College Of Engineering
12.	Sugapriya	Python for Absolute Beginners	24.05.2023	Codered

Faculty Activities:**Number of Collaborative activities for research, Faculty exchange during the year**

S. No	Name of the Faculty	Designation And Department	Name of the FDP/Workshop/ Webinars Attended	Duration	Organizing Institute
1	Mrs .B.NithyaKalyani	Assistant Professor/ CSE	Block Chain Course	13.03.2023-17.03.2023	Thiyagarajar College of Engineering, Madurai.
2	Mrs.S.Mugeshbala	Assistant Professor/ CSE	Recent Advances in Data Science, Data Analytics And Cyber Security	01.03.2023-05.03.2023	Shri Vishnu College for Women, Bhimavaram, Andhra Pradesh.
3	Mrs. M.Jeyashree	Assistant Professor/ CSE	National level online FDP on Research Methodology Analysis, Tool sand Techniques	28.12.2023-03.01.2023	Theivannai Ammal College for Women, Villapuram.
			Online FDP o Indian Knowledge Systems	02.01.2023-08.01.2023	K.R.Mangalam University, Gurugram, Haryana.
			Virtual FDP Program on Emerging Technologies for Education and Research	30.01.2023-01.02.2023	Sree Shakthi Engineering College, Coimbatore.
			Online Lecture Series on Non linear Dynamic and Applications	13.02.2023-16.02.2023	Indian Institute of Technology Indore.
			International Level FDP on Integrate WellBeing and	20.02.2023-24.02.2023	KLS Gogte Institute of Technology, Karnataka.
4	Mrs.K.Meenaloshini	Assistant Professor /CSE	National Online FDP on Research Methodology Analysis, Tools & Techniques	28.12.2023-03.01.2023	Theivannai Ammal College For Women, Villapuram.
			Online FDP on Indian Knowledge Systems	02.01.2023-08.01.2023	K.R.Mangalam University, Gurugram, Andhra Pradesh.
			Virtual FDP Program	30.01.2023-	Sree Shakthi Engineering

			on Emerging Technologies for Education and Research	01.02.2023	College, Coimbatore.
			Online Lecture Series on Nonlinear Dynamic and Applications	13.02.2023-16.02.2023	Indian Institute of Technology Indore.
			International Level FDP on Integrate Well Being and Mental Health	20.02.2023-24.02.2023	KLS Gogte Institute of Technology, Karnataka.
			Online FDP on Developing Research Skills	23.02.2023-25.02.2023	Sri Balaji College of Engineering and Technology, Jaipur.
7	Mrs.Sowmiya Muthukumar	Assistant Professor / CSE	Virtual FDP Program on Emerging Technologies for Education and Research	30.01.2023-01.02.2023	Sree Shakthi Engineering College, Coimbatore.
			Online Lecture Series on Nonlinear Dynamic and Applications	13.02.2023-16.02.2023	Indian Institute of Technology Indore.
			International Level FDP on Integrate Well Being And Mental Health	20.02.2023-24.02.2023	KLS Gogte Institute of Technology, Karnataka.
			Online FDP on Developing Research Skills	23.02.2023-25.02.2023	Sri Balaji College of Engineering and Technology, Jaipur.
8	Mrs.M.Suganya	Assistant Professor/ CSE	Online FDP on Indian Knowledge System	02.01.2023-08.01.2023	K.R. Mangalam University, Gurugram, Haryana.
			Data Science, Data Analytics and Cyber Security	05.03.2023	Women, Bhimavaram, Andhra Pradesh.
			Cloud Computing	10-07-2023 to 14-07-2023	St.Xaviers Catholic College Of Engineering, Kanyakumari

	Mrs.S.Shanthini Devi	Assistant Professor	Digital Marketing Course	13.02.2023- 17.02.2023	Thiagarajar College of Engineering, Madurai.
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FDP/Workshops/Webinars Organized

S.No	Name of the Faculty	Designation and Department	FDP/Workshops/Webinars Organized	Duration	Venue
1.	Mrs.C.Indradevi	Assistant Professor / CSE	All About Hackathons	25.02.2023	Online

NPTEL and other Course Completed

S.No	Faculty Name	Department	Course Name	Duration	Organized by	Grade & Rank
1	S.MugshBala	AP/CSE	Python for Data Science	4weeks(Jan- Feb)	NPTEL	Successfully Completed
2.	Ahasi	II YEAR	Block Chain And Its Application	12 Weeks	NPTEL	Successfully Completed
3	Harshini.M	II YEAR	Block Chain And Its Applicatio n	12 Weeks	NPTEL	Successfully Completed
4	Jamuna Selvam	II YEAR	Block Chain And Its Applicatio n	12 Weeks	NPTEL	Successfully Completed