

# 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 participated in Global Investors meet at Chennai at 07 and 08 January 2024.



Syed Ammal Innovation and Incubation Council participated in Umagine, inspiring futures at 23 February 2024.



Syed Ammal Innovation and Incubation Council organized top performance of the internship programme of Nadar Saraswathi Engineering College, Theni at 15 March 2024.





Syed Ammal Innovation and Incubation Council's incubate Trices launched its first product " FITO" An AI driven Fitness App .Dr.UmaMaheswari, CEO, Anna Incubator, Anna University Chennai as Chief guest. Our alumni Mr.Jalwath, CEO, Arhalex, Bengaluru as Guest of Honor.

**SYED AMMAL INNOVATION AND INCUBATION COUNCIL**  
(A SECTION 8 COMPANY)  
First Floor, Syed Ammal Engineering College  
Dr.E.M. Abdullah campus  
Ramanathapuram - 623502

**WE CORDIALLY INVITE YOU FOR THE  
PRODUCT LAUNCH OF  
FITO  
AN AI DRIVEN FITNESS APP**

**CHIEF GUEST**  
Dr.Uma Maheswari P  
DIRECTOR & CEO  
AIC Anna Incubator,  
Anna University  
Chennai

**GUEST OF HONOR**  
Mr.A. Jalvath  
Founder, ARHALEX  
Bengaluru

April 15, 2024  
10.30 a.m.

Seminar Hall

**Dr.Chinnadurai Abdullah**  
Director, SAIC

**Dr.M.Periyasamy**  
Principal, SAEC

**Dr.N.Karthikeyan**  
CEO, SAIC



Signed MoU between SAIIC and Arhalex to create awareness on Intellectual Property Rights among the startups .Dr.UmaMaheswari, CEO, Anna Incubator, Anna University Chennai as Chief guest. Our alumni Mr.Jalwath, CEO, Arhalex, Bengaluru as Guest of Honor.



Syed Ammal Innovation and Incubation council incubate qoresys launched the product of IMBA Virtual Assistant For Educational sector in may 3<sup>rd</sup> 2024 as chief guest Thiru Suresh Sambandam founder and CEO of Kiss Flow has kindly consented to be the chief guest and launch the product through online.



The poster features a large portrait of Thiru Suresh Sambandam on the left. The central text reads: **SYED AMMAL** Innovation and Incubation Council (A SECTION 8 COMPANY) Dr. E.M. Abdullah Campus, Ramanathapuram-623502. It cordially invites attendees to the product launch of **IMBA** (Virtual Assistant for Educational Sector) by **qoresys**. The chief guest is **Thiru. SURESH SAMBANDAM**, Founder and CEO of **kissflow**. The event is scheduled for **Friday at 10.30 a.m.** at the **EEE Seminar Hall, Syed Ammal Engineering College**. The poster also lists the following attendees: **Dr. Chinnadurai Abdullah** (Director, SAIIC), **Dr. M. Periyasamy** (Principal, SAEC), and **Dr. N. Karthikeyan** (CEO, SAIIC).





Syed Ammal innovation and incubation council on board the new Start-up Qui-Xyl founder Ar .Akram Ali Afaridi(III CSE) and co founder Mr. Mohamed Thoufic(III CSE) May 13



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

S. No	Name of the Student	Programme	Date	Venue
1.	J.S.Harini	Technical Summit RALLY 2K24	3 <sup>rd</sup> April	K.Ramakrishnan College Of Engineering
2.	A.Shobika	Robotics And Automation Society And Education Society	24 <sup>th</sup> May	Kumaraguru College Of Technology

3.	A.Shobika	District level Drawing Competition	22th May	Wildlife warden Campus, Ramanathapuram
4.	A.Shobika	District level Essay Writing Competition	22th May	Wildlife warden Campus, Ramanathapuram
5.	M.BhavaKeerthana	District level Drawing Competition	22th May	Wildlife warden Campus, Ramanathapuram
6.	S.PoojaPadmini	District level Drawing Competition	22th May	Wildlife warden Campus, Ramanathapuram
7.	M.Jeevitha	District level Essay Writing Competition	22th May	Wildlife warden Campus, Ramanathapuram
8.	S.KrishnaDivya	District level Drawing Competition(III Prize)	22th May	Wildlife warden Campus, Ramanathapuram
9.	N.Harini	Workshop on “Advance Python”	16 <sup>th</sup> May to 29 <sup>th</sup> May	VEI Technologies private limited
10.	J.AjayPrasanna	Workshop on “Advance Python”	16 <sup>th</sup> May to 29 <sup>th</sup> May	VEI Technologies private limited
11.	S.HemalathaSushmitha	Workshop on “Advance Python”	16 <sup>th</sup> May to 29 <sup>th</sup> May	VEI Technologies private limited
12.	U.IynulZariya	Workshop on “Advance Python”	16 <sup>th</sup> May to 29 <sup>th</sup> May	VEI Technologies private limited
13.	M.KadhijaKani	Workshop on “Advance Python”	16 <sup>th</sup> May to 29 <sup>th</sup> May	VEI Technologies private limited
14.	D.G.Krishnan	Workshop on “Advance Python”	16 <sup>th</sup> May to 29 <sup>th</sup> May	VEI Technologies private limited
15.	R.Pradeepa	Workshop on “Advance Python”	16 <sup>th</sup> May to 29 <sup>th</sup> May	VEI Technologies private limited
16.	S.ThulasiBrinda	Workshop on “Advance Python”	16 <sup>th</sup> May to 29 <sup>th</sup> May	VEI Technologies private limited
17.	T.Vignesh	Workshop on “Advance Python”	16 <sup>th</sup> May to 29 <sup>th</sup> May	VEI Technologies private limited
18.	S.Sudharshini	District level Essay Writing Competition	22th May	Wildlife warden Campus, Ramanathapuram
19.	S.MohamedKaif	Workshop on “Advance Python”	16 <sup>th</sup> May to 29 <sup>th</sup> May	VEI Technologies private limited
20.	A.MohamedFaris	Workshop on “Advance Python”	16 <sup>th</sup> May to 29 <sup>th</sup> May	VEI Technologies private limited
21.	A.Subikshaya	Workshop on “Advance Python”	16 <sup>th</sup> May to 29 <sup>th</sup> May	VEI Technologies private limited
22.	S.MohanaHariharan	Workshop on “Advance Python”	16 <sup>th</sup> May to 29 <sup>th</sup> May	VEI Technologies private limited
23.	R.Samyuktha	Workshop on “Advance Python”	16 <sup>th</sup> May to 29 <sup>th</sup> May	VEI Technologies private limited



24.	M.JuhiReshman	Workshop on “Advance Python”	16 <sup>th</sup> May to 29 <sup>th</sup> May	VEI Technologies private limited
25.	G.Manoj	Workshop on “Advance Python”	16 <sup>th</sup> May to 29 <sup>th</sup> May	VEI Technologies private limited
26.	K.Devadharshini	Workshop on “Advance Python”	16 <sup>th</sup> May to 29 <sup>th</sup> May	VEI Technologies private limited
27.	I.Seeni Mohamed	Workshop on “Advance Python”	16 <sup>th</sup> May to 29 <sup>th</sup> May	VEI Technologies private limited
28.	B.BoobalaSakthi	Workshop on “Advance Python”	16 <sup>th</sup> May to 29 <sup>th</sup> May	VEI Technologies private limited
29.	P.MohamedNifras	Workshop on “Advance Python”	16 <sup>th</sup> May to 29 <sup>th</sup> May	VEI Technologies private limited
30.	B.ArgamThahir	Computational Intelligence Techniques for Engineering Applications	17 <sup>th</sup> June to 21 <sup>th</sup> June	Thiagarajar College of Engineering, Madurai
31.	B.ArgamThahir	Build with AI CITEA 2024 Hackathon	20 <sup>th</sup> June to 21 <sup>th</sup> June	Thiagarajar College of Engineering, Madurai
32.	S.AreebaBanu	Computational Intelligence Techniques for Engineering Applications	17 <sup>th</sup> June to 21 <sup>th</sup> June	Thiagarajar College of Engineering, Madurai
33.	S.AreebaBanu	Build with AI CITEA 2024 Hackathon	20 <sup>th</sup> June to 21 <sup>th</sup> June	Thiagarajar College of Engineering, Madurai
34.	Team A-TrioTech	IEEE Ideathon event	24 <sup>th</sup> may	Kumaraguru College Of Technology
35.	Team Justice Seekers	IEEE Ideathon event	24 <sup>th</sup> may	Kumaraguru College Of Technology
36.	S.Rihana Banu	Web development using react.JS workshop	28.01.2024	Novitech R&D private limited
37	Hari Prasath.S	Data Science using Python	19.02.2024 to 23.02.2024	Brainovision Solutins India Pvt.Ltd

#### Conference Presentation/Participation/Project

Sl.No	Name of the Students	Department	Paper Title	Conference Name
1.	G.Ghanashree	II CSE	Fetus heart rate monitoring system	International Conference On Emerging Trends In Engineering And Technology
2.	J.S.Harini	II CSE	Fetus heart rate monitoring system	International Conference On Emerging Trends In Engineering And Technology

3.	M.Aljazheera	II CS&BS	Emerging Trends in Engineering and Technology	P.S.R Engineering college, Sivakasi
4.	S.S Sadhatchi	II CS&BS	Emerging Trends in Engineering and Technology	P.S.R Engineering college, Sivakasi
5.	Vishweswaran	III CSE	Heart Attack Prediction And Solution	Emerging Trends in Engineering and Technology
6.	Lithiha	III CSE	Heart Attack Prediction And Solution	Emerging Trends in Engineering and Technology
7.	Jamuna Selvam	III CSE	Win Third Prize Emerging Trends in Engineering and Technology	P.S.R Engineering college, Sivakasi
8.	Thrisha	III CSE	Win Third Prize Emerging Trends in Engineering and Technology	P.S.R Engineering college, Sivakasi
9.	Asma	III CSE	Win Third Prize Emerging Trends in Engineering and Technology	P.S.R Engineering college, Sivakasi
10.	Asif Raja.S	III CSE	Emerging Trends in Engineering and Technology	P.S.R Engineering college, Sivakasi
11.	Kavya Priya.E	III CSE	Win Third Prize Emerging Trends in Engineering and Technology	P.S.R Engineering college, Sivakasi
12.	Bayatha Ahamed	III CSE	Emerging Trends in Engineering and Technology	P.S.R Engineering college, Sivakasi
13.	Hari Prasath.S	III CSE	Secured First Place in Project Propulsion event in MECHNOTRON 2K24	Coimbatore Institute Of Technology
14.	Hari Prasath.S	III CSE	Emerging Trends in Engineering and Technology	P.S.R Engineering college, Sivakasi

15.	Vignesh Kumar.G.K	III CSE	Emerging Trends in Engineering and Technology	P.S.R Engineering college, Sivakasi
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### NPTEL and other Course Completed

S.No	Name	Department	Course Name	Duration	Organized by	Grade & Rank
1	M.Thrisha	CSE	Japanese	6months	MOGE Tech Lingual	Successfully Completed
2.	Harshini.M	CSE	Japanese	6months	MOGE Tech Lingual	Successfully Completed
3.	Bhavadharani.V	CSE	Japanese	6months	MOGE Tech Lingual	Successfully Completed
4	M.Dharshini	CSE	Japanese	6months	MOGE Tech Lingual	Successfully Completed
5	Harini Prabha	CSE	Japanese	6months	MOGE Tech Lingual	Successfully Completed
6.	Satheesh Kumar	CSE	Excel to Power BI	25.07.2024	Coursera	Successfully Completed
7	S.Rihana Banu	CSE	Web Development	15-07-2024 TO 16-08-2024	TECH VEDHU	Successfully Completed
8	Vijaya Dharshini	CSE	Web Development	15-07-2024 TO 16-08-2024	TECH VEDHU	Successfully Completed
9	Sruthi.S	CSE	App Development	08-07-2024 TO 21-08-2024	TECH VEDHU	Successfully Completed
10	Vanila	CSE	App Development	08-07-2024 TO 21-08-2024	TECH VEDHU	Successfully Completed

### Faculty Activities:

#### FDP/Workshops/Webinars Attended

Sl.No	Name of the faculty	Designation and Department	FDP/Workshops/Webinars Attended	Duration	Venue
1.	P.Deepika	Assistant Professor	Intellectual Property Rights & Patent Drafting	04.1.2024 to 12.1.2024	Amet University, Chennai.
			Blockchain Technology	08.1.2024 to 12.1.2024	ExcelR Collaboration, Maharashtra.
			Latest trend and techniques in software engineering: An industry perspective.	20.01.2024 to 27.01.2024	CHRIST (Deemed University),Bangalore

			Git and GitHub	24.01.2024 to 07.02.2024	ExcelR Collaboration, Maharashtra.
			Bussiness Analytics	05.02.2024 to 09.02.2024	ExcelR Collaboration, Maharashtra.
			One week virtual Professional Development Programme	22 <sup>nd</sup> april to 26 <sup>th</sup> april	Vardhaman College of Engineering , Hyderabad
2.	M.Jeyasree	Assistant Professor	Data Analysis & visualization using python	29.1.2024 to 04.2.2024	Marcello Tech, Trichy.
			Mastering the Basics: Youe Full – Stack Development	12.2.2024 to 18.2.2024	Marcello Tech, Trichy.
			One Week Virtual Internship programme in Designing the Web	29 <sup>th</sup> April to 5 <sup>th</sup> May	MSME
			One week Virtual International FDP on Ethics Model	23th April to 30 <sup>th</sup> April	Rani Anna Government college for women, tirunelveli
			One week internship programme in fast track your analytics expertise	5 th June to 12 th June	MSME
			One Week Virtual Internship programme in Machine Learning	17 <sup>th</sup> may to 23th may	MSME
			One week virtual Professional Development Programme	22 <sup>nd</sup> April to 26 <sup>th</sup> April	Vardhaman College of Engineering , Hyderabad
3.	Mrs.K.Meenaloshini	Assistant Professor	Research Methodology: Ethics & Publications	22.1.2024 to 26.1.2024	TheivanaiAmmal Engineering for women, Villupuram.
			Data Analysis & visualization using python	29.1.2024 to 04.2.2024	Marcello Tech, Trichy.
			Bussiness Analytics	05.02.2024 to 09.02.2024	ExcelR Collaboration, Maharashtra.
			Mastering the Basics: Youe Full – Stack Development	12.2.2024 to 18.2.2024	Marcello Tech, Trichy.
			One week Virtual	23th April to	Rani Anna

			International FDP on Ethics Model	30 <sup>th</sup> April	Government college for women, tirunelveli
			One week internship programme in fast track your analytics expertise	5 <sup>th</sup> June to 12 <sup>th</sup> June	MSME
			One Week Virtual Internship programme in Machine Learning	17 <sup>th</sup> may to 23 <sup>th</sup> may	MSME
			One week virtual Professional Development Programme	22 <sup>nd</sup> April to 26 <sup>th</sup> April	Vardhaman College of Engineering , Hyderabad
			One Week Virtual Internship programme in Designing the Web	29 <sup>th</sup> April to 5 <sup>th</sup> May	MSME
4	Mrs.Sowmiya Muthukumar	Assistant Professor	Data Analysis & visualization using python	29.1.2024 to 04.2.2024	Marcello Tech, Trichy.
			One Week Virtual Internship programme in Designing the Web	29 <sup>th</sup> April to 5 <sup>th</sup> May	MSME
			One Week Virtual Internship programme in Machine Learning	17 <sup>th</sup> May to 23 <sup>th</sup> May	MSME
			One week Virtual International FDP on Ethics Model	23 <sup>th</sup> April to 30 <sup>th</sup> April	Rani Anna Government college for women, tirunelveli
			One week internship programme in fast track your analytics expertise	5 <sup>th</sup> June to 12 <sup>th</sup> June	MSME
			One week virtual Professional Development Programme	22 <sup>nd</sup> April to 26 <sup>th</sup> April	Vardhaman College of Engineering , Hyderabad
5	Mrs.M.Suganya	Assistant Professor	Bussiness Analytics	05.02.2024 to 09.02.2024	ExcelR Collaboration, Maharashtra
			One week virtual Professional Development Programme	22 <sup>nd</sup> April to 26 <sup>th</sup> April	Vardhaman College of Engineering , Hyderabad
			One week international fdp on intellectual property rights & research innovation in biological sciences	25 <sup>th</sup> may to 31 <sup>st</sup> may	Syed Ammal Arts and Science College, Ramanathapuram
6	R.Gautham Praveen	Assistant Professor	Research Trends in AI & IoT for Infrastructure and Industry	06.3.2024 to 08.3.2024	Anna University, Chennai.

7.	S.CithiFarhana	Assistant Professor	Fundamentals of Full Stack Development	09.01.2024 to 23.01.2024	ExcelR Collaboration, Maharashtra.
			Latest trend and techniques in software engineering: An industry perspective	20.01.2024 to 27.01.2024	CHRIST (Deemed University), Bangalore.
			Git and GitHub	24.01.2024 to 07.02.2024	ExcelR Collaboration, Maharashtra.
			Bussiness Analytics	05.02.2024 to 09.02.2024	ExcelR Collaboration, Maharashtra.
			Data Analytics using Power BI and Tableau	11.03.2024 to 15.03.2024	ExcelR Collaboration, Maharashtra.
			One week virtual Professional Development Programme	22 <sup>nd</sup> april to 26 <sup>th</sup> april	Vardhaman College of Engineering , Hyderabad
8.	D.Sathya	Assistant Professor	One week virtual Professional Development Programme	22 <sup>nd</sup> April to 26 <sup>th</sup> April	Vardhaman College of Engineering , Hyderabad
9.	Mrs.S.MugeshBala	Assistant Professor	5 days virtual International FDP on Digital Marketing	27 <sup>th</sup> May to 31 <sup>st</sup> May	MIT Arts Commerece and Science College (Autonomous), Maharastra
10	Mrs.Nambu Shanmuga Priya.C	Assistant Professor	Cloud Computing	15 <sup>th</sup> May to 19 <sup>th</sup> May	St.Xaviers Catholic College Of Engineering,Kanyakumari
11	Mrs.Sithi Shameem Fathima	Professor	Cloud Computing	15 <sup>th</sup> May to 19 <sup>th</sup> May	St.Xaviers Catholic College Of Engineering,Kanyakumari

### Conference Presentation/Participation

S. NO	Name of the faculty	Designation and Department	Paper Title	Conference Name	Vol, No & Pages	DOI
1.	R.GauthamPraveen	Assistant Professor (CSE)	IntelliCare: Integrating IOT and Machine Learning for Remote Patient Monitoring in HealthCare:A	Journal of Cognitive Human-Computer Interaction (JCHCI)	Vol. 07, No. 02, PP. 50-59, 2024	<a href="https://doi.org/10.54216/JCHCI.070205">https://doi.org/10.54216/JCHCI.070205</a>

			Comprehensive Framework			
2.	P.Deepika	Assistant Professor (CSE)	IntelliCare: Integrating IOT and Machine Learning for Remote Patient Monitoring in HealthCare: A Comprehensive Framework	Journal of Cognitive Human-Computer Interaction (JCHCI)	Vol. 07, No. 02, PP. 50-59, 2024	<a href="https://doi.org/10.54216/JCHCI.070205">https://doi.org/10.54216/JCHCI.070205</a>
3.	S.CithiFarhana	Assistant Professor (CSE)	IntelliCare: Integrating IOT and Machine Learning for Remote Patient Monitoring in HealthCare: A Comprehensive Framework	Journal of Cognitive Human-Computer Interaction (JCHCI)	Vol. 07, No. 02, PP. 50-59, 2024	<a href="https://doi.org/10.54216/JCHCI.070205">https://doi.org/10.54216/JCHCI.070205</a>

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