Sri Ramakrishna Institute of Technology

(An Autonomous Institution)

(Accredited by NAAC with "A" Grade)

Pachapalayam, Perur Chettipalayam, Coimbatore – 641 010

www.srit.org :: Phone – 0422-2605577

Faculty Profile

Full name with Qualification, Designation and Department:

S J Savitha, B.Tech, M.E,

Assistant Professor,

Computer Science and Engineering

Date of birth	:	28-05-1987	Gender	:	Female
Nationality	:	Indian	Marital status	:	Married
Address for correspondence	:		Permanent address	:	
Mobile no	:	8903501020	e-mail (official)	:	savitha.cse@srit.org
Landline	:	9894779726	e-mail (personal)	:	savithaj12@gmail.com
Date of joining	:	15-11-2016	Post of joining	:	Assistant Professor
No of promotions since D.O.J	:	Nil	Present post	:	Assistant Professor
Present pay scale	:	15600-39100+AGP 6000	Gross pay	:	38,666
Employer ID	:	TE302	Bank account No. (Salary credited)	:	500101011039369
P.F. No	:	TN/CBE/56764/780	Group Insurance No	:	
PAN Number	:	FBDPS6776J	Aadhaar Number	:	438482378746
AICTE ID	:	1-3240103077	AICTE Institution ID	:	1-7841521

Educational Qualification

Degree	Specialization	Year of Passing	Name of the College	Name of the University	Class Obtained
UG	B.Tech (IT)	2011	Mohamed Sathak Engineering College	Anna University	1st Class
PG	M.E (CSE)	2016	College of Engineering Guindy	Anna University	1st Class

Registration for Ph.D. with area of interest: Brain – Computer Interface

Year of Ph.D. Registration: 2017   Year of Ph.D. Completed:

Thesis Title:

Supervisor Recognition Number:

Ph.D. Scholar Details

S.No.	Name of the scholar	Registration details	College	Status
NIL				

Academic Experience

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
NIL						

Industrial Experience

Name of the Organisation	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Syntel	Developer	Backend developer using Java	24-08-2011	18-03-2014	2	6	24
				Total	2	6	24

Courses Handled

Academic Year	Semester	Course Code	Course Name	Type of Course (T / L)	Pass Percentage
2022-2023	II	20HMG02	Professional Ethics	T	
	II	20CSG02	Problem Solving Using C++	L	100%
	I	20ITG02	Problem-Solving Using C	L	100%
2021-2022	IV	20IT007	Database management systems	T	86%
	IV	20IT008	Database management systems Laboratory	L	100%
	III	20IT002	Java Programming	T	84%
	III	20IT003	Java Programming Laboratory	L	100%
2020-2021	VI	UCSE011	Mobile Computing		89%
	VII	UCSG005	Soft Computing and its Applications	T	100%
	VII	UCSC104	Pattern Recognition	T	100%
	IV	UCSC101	Artificial Intelligence: Principles and Techniques		
2019-2020	III	UCSC006	Data structures and Algorithms	T	87%
	I	UICE004	Computing Fundamentals and C Programming	T	79%
	II	UICE017	Object Oriented Programming with C++ and Java	T	100%
	VI	UCSC102	Computational Linguistics	T	100%
	I	PCSC004	Big Data Analytics	T	100%
	I	UICE004	Computing Fundamentals	T	89%

2018-2019			and C Programming		
	V	CS6513	Computer Graphics Laboratory	L	100%
	IV	UCSC101-	Artificial Intelligence: Principles and Techniques	T	100%
2017-2018	II	UICE017	OOPs with C++ and Java	T	90%
	VI	UCSC008	Database Management Systems Laboratory	L	100%
	VII	CS6006	Game Programming	T	76%
	III	CS6303	Computer Architecture	T	72%
2016-2017	II	CP7017	Data Visualization Techniques	T	100%
	VI	CS6411	Network Laboratory	L	100 %
	VI	CS6601	Distributed Systems	T	96%

Projects Guided

Academic Year	Semester	Project Title	UG / PG
2021-2022	VII & VIII	Emotion Recognition Using Facial Expression	UG
		Detection of Weed Plant Using Deep Learning	UG
2020-2021	VII &VIII	Cotton Plant Disease Identification Using Deep Learning"	UG
2019-2020	VII & VIII	Classification of EEG Signals on Emotions Using Artificial Neural Networks	UG
		A Cane Which makes Us Feel the World	UG
2018-2019	VIII	Design and Implementation of an Intelligent Farmhouse Protection from Wild Animal Attacks	UG
		Intelligent Home Automation Based on Emotions Using Smart Phones	UG

Publications

Publications	SCI / Scopus / Web of Sciences	Others
Journal	1	2
Conferences	2	4

Journal Publications (IEEE format)

1. S.J.Savitha., et.al., "Continuous Authentication System Using Multiple Modalities", International Journal of Pure and Applied Mathematics, Vol.117 No 15, Feb 2018 1129-1142.

Conference Publications (IEEE format)

1. Presented paper titled "Emotion Recognition Using Facial Expression" in the 13th International Conference on Science and Innovative Engineering 2023 organized by the Jawahar Engineering College Samarkand State University during 14th May 2023.

2. Presented paper titled "Cotton Plant Disease Identification Using Deep Learning" in the 13th International Conference on Science and Innovative Engineering 2023 organized by the Jawahar Engineering College Samarkand State University during 14th May 2023. Page 5 of 7

3. Presented paper titled "Classification of EEG Signals on Emotions Using Artificial Neural Networks" in the 13th International Conference on Science and Innovative Engineering 2023 organized by the Jawahar Engineering College Samarkand State University during 14th May 2023.

4. Presented paper titled "Detection of Weed Plant Using Deep Learning" in the International Conference on Mathematical Sciences, Modeling and Computational Intelligence organized by the Kamaraguru College of Technology during 29 & 30 September 2022.

5. Presented paper titled "A Cane Which makes Us Feel the World " in the International Conference on Mathematical Sciences, Modeling and Computational Intelligence organized by the Kamaraguru College of Technology during 29 & 30 September 2022.

Books / Book Chapters (IEEE format)

1. Emotional Classification Using EEG Signals and Facial Expression- A Survey "Deep Learning Approaches for Cloud Security", Scrivener-Wiley Publications.

Sponsored Research

Project Title	Funding Agency	Amount Rs.	Duration
NIL			

Consultancy

S. No.	Organization/ Agency	Nature of Work	Amount in Rs.	Year
NIL				

Workshops / Seminars attended- NIL

Faculty Development Program attended (from recent)-1

1. Attended Professional Development Workshop" Digital Creativity Skills" Adope Academic Essential Program

Events Organized (from recent)-1

1.SRIT IDEATHON

Conference- NIL

FDP-NIL

Workshops-NIL

Seminars-NIL

Online Courses Completed

Sl. No.	Title	Platform
	Successfully completed online certification in "Work Smarter, Not Harder: Time Management for Personal & Professional Productivity"	Coursera.
	Successfully Completed Online Certification in "Deep learning for AI"	Coursera
	Successfully Completed Online Certification in "AI for Everyone"	Coursera
	Successfully Completed Online Certification in "Create Business Marketing Brand kit Using Canva"	Coursera
	Machine Learning for Engineering and Science Applications	NPTEL
	Introduction to Modern Application Development" NPTEL	NPTEL
	Awarded Dell EMC certification for "**EMC Academic Associate, Cloud Infrastructure and Services**".	Sales force

Awards and Recognitions Secured :
1. Presented paper and won the Best Paper Award Titled "Hand Gesture Recognition to Control Electronic Appliances Using Tensor Flow" in the Springer 2nd International Conference on Next Generation Computing System organized by PSG Institute of technology and Applied Research with Colorado State University, USA.
2. Won the silver medal for the project "Design and development of the self- guidance smart stick for visually impaired person" in i2create.
3. Won the Bronze medal for the project "Design and development of weed plant Removal system" in i2create.

Self-appraisal

Major Strengths

1. Honest

 2.collaborative

3. Problem solver

Major Weakness

1. Insecure

Signature