



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:

Mrs. U.SUPRIYA ,B.E., M.Tech

Assistant Professor,

Computer Science and Engineering



Date of birth	:	26.02.1989	Gender	:	Female
Nationality	:	INDIAN	Marital status	:	Married
Address for correspondence	:	9/16 B, Shanaa Illam, Saravananagar, Pachapalayam, Perur, Coimbatore-641010	Permanent address	:	2/382 C , Karamadai road, Alangobu (P.O), Sirumugai via, Mettupalayam Coimbatore-641302
Mobile no	:	9489222964	e-mail (official)	:	supriya.cse@srit.org
Landline	:	NA	e-mail (personal)	:	supriya.uthayselvi@gmail.com
Date of joining	:	01.06.2023	Post of joining	:	Assistant Professor
No of promotions since D.O.J	:	Nil	Present post	:	Assistant Professor
Present pay scale	:	19,039	Gross pay	:	37,915
Employee ID	:	1160	Bank account No. (Salary credited)	:	Axis Bank
P.F. No	:	100749272713	Group Insurance No	:	NA
PAN Number	:	DNSPS2703C	Aadhar Number	:	428183821874
AICTE ID	:		AICTE Institution ID	:	1-7138309

Educational Qualification

Degree	Specialization	Year of Passing	Name of the College	Name of the University	Class Obtained
UG	B.E CSE	2010	Sri Ramakrishna Institute of Technology	Anna University	First Class with Distinction
PG	M.E CSE	2012	Kumaraguru College of Technology	Anna University	First Class with Distinction
Ph.D	ICE	pursuing	-	Anna University	-

Registration for Ph.D. with area of interest: JAN 2018, Medical Image Processing

Year of Ph.D. Registration: JAN 2018

Year of Ph.D. Completed: Pursuing

Thesis Title:

Supervisor Recognition Number: NA

Ph.D. Scholar Details: NA

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

Academic Experience

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Sri Ramakrishna Institute of Technology, Coimbatore	Assistant Professor	01.06.2023	Till date		5	
Bannari Amman Institute of Technology, Sathyamangalam, Erode	Assistant Professor	15.05.2019	02.05.2023	3	11	
SNS College of Technology, Coimbatore	Assistant Professor	20.06.2016	30.04.2019	2	10	
Sri Ramakrishna Engineering College, Coimbatore.	Assistant Professor	07.06.2012	08.11.2013	1	5	
Total				8	7	

Industrial Experience: NIL

Name of the Organization	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Total							

Courses Handled

Academic Year	Semester	Course Code	Course Name	Type of Course (T / L)	Pass Percentage
2023	07	20CSP36	Internet of Things	T	NA
2023	03	20CS002	Data Structures	T	NA
2023	03	20CS003	Data Structures Lab	L	NA
2023	04	19CB601	Computer Networks	T	92
2023	05	19CB504	Design Thinking	T	93

Projects Guided

Academic Year	Semester	Project Title	UG / PG
2023	07	Breast Cancer Diagnosis using Deep learning	UG
2023	07	Human Ear Authentication	UG
2023	07	Plant Disease Detection using Deep learning	UG

Publications

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

Journal Publications (IEEE format)

- Supriya.U, "A Survey Report On Role Of IoT In Healthcare", International Journal of Scientific & Technology Research volume 9, issue 02, February 2020
- Supriya.U, "Breast Cancer Diagnosis", International Journal of Research in Applied, Natural and Social Sciences, IJRANSS Journal, Volume 8, Issue 3, Mar- 2020
- Supriya.U, "An Efficient Human Authentication Using Multibiometric Approach for High Accuracy in Recognition Rate", International Journal of Scientific Research in Science, Engineering and Technology, September 2016

- Supriya.U, "Performance Evaluation of Multimodal Biometrics using Particle Swarm Optimization", Coimbatore Institute of Information Technology International Journal, Vol 3, No 10 (2011)

Conference Publications (IEEE format)

- Supriya U, "FPGA based advanced convolutional neural networks for image steganalysis", Second International Conference on Advances in Mechanical & Digital Technologies (ICAMDT 2022) organized by San Snow's Nobel Professional Foundation Approved by MSME and Ministry of Corporate Affairs, Government of India, 2023 (Scopus Indexed)
- Supriya U, "An Analysis of Deep Learning Models for Breast Cancer Mammography Image Classification", 2022 International Conference on Data Science, Agents & Artificial Intelligence (ICDSAIAI), Feb 2023. (Scopus Indexed)

Books / Book Chapters (IEEE format)

- Supriya U, "Advanced Database Systems", VSRD ACADEMIC PUBLISHER, 2019
- Supriya U, "Computer Networks", VSRD ACADEMIC PUBLISHER, 2019

Sponsored Research: NIL

Project Title	Funding Agency	Amount Rs.	Duration

Consultancy: NIL

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

Workshops / Seminars attended : Nil

Faculty Development Program attended (from recent)

- Attended 12 weeks Online FDP on Introduction on Internet of Things , organized by NPTEL during (24.07.2023 to 07.08.2023)
- Attended One week online FDP on "The Frontiers of Cloud Computing and High Performance Computing" organized by Department of Computer Science and Engineering, GMRIIT, Rajam during (19.06.2020 to 21.06.2020)
- Attended One week online FDP on "Block chain and its Applications" organized by Department of Information Technology, GMRIIT, Rajam during (19.06.2020 to 21.06.2020)

4. Attended One week FDP on “Teaching Learning Process” organized by AICTE (Margadharshan scheme for share and Mentor Institutions) sponsored One-week faculty Development Program Organized by the Department of Computer Science and Engineering, Bannari Amman Institute of Technology, Sathy, Erode during (24.02.2020 to 29.02.2020)

Events Organized (from recent)

Conference: Nill

FDP : Nill

Workshops: Nill

Guest lecturers /Seminars: Organized one day online Guest Lecture on “Career Opportunities in 5G Technology”, presented by Mr. Ramachandran R, Solution Expert, Technical Presales @ Thales DIS, Singapore on 23.02.2023.

Online Courses Completed

Sl. No.	Title	Platform
1	Introduction to Internet of Things	NPTEL

Awards and Recognitions Secured

- Received Best Paper Award for the journal publication in “Breast Cancer Diagnosis” by impact journal publishers in 2020

Self-appraisal

Major Strengths:

- Hardworking
- Being Social
- Dedication to work

Major Weakness

- Trust everyone easily
- Lack of proper time management due to over commitments

Signature