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:

Ms.SANJANA.N ,B.Tech., M.Tech.,

Assistant Professor,

Computer Science and Engineering

Date of birth	:	06/10/1998	Gender	:	Female
Nationality	:	Indian	Marital status	:	Unmarried
Address for correspondence	:	215/F Massanniamman street,kanuvai,cbe-641108.	Permanent address	:	215/F Massanniamman street,kanuvai,cbe-641108
Mobile no	:	7094949864	e-mail (official)	:	sanjana.cse@srit.org
Landline	:	-	e-mail (personal)	:	Sanjananithykumar06@gmail.com
Date of joining	:	18/07/2022	Post of joining	:	Assistant Professor
No of promotions since D.O.J	:	-	Present post	:	Assistant Professor
Present pay scale	:	15600-39100	Gross pay	:	25,108
Employee ID	:	1151	Bank account No. (Salary credited)	:	364147094949864
P.F. No	:	TN/CBE/56764/10949	Group Insurance No	:	-
PAN Number	:	BLBPN4583N	Aadhar Number	:	553000160518
AICTE ID	:	1-7841521	AICTE Institution ID	:	1-43494675061

Educational Qualification

Degree	Specialization	Year of Passing	Name of the College	Name of the University	Class Obtained
UG	Information Technology	2020	BannariAmman Institute of Technology	Anna University	First Class
PG	Data Science	2022	Kumaraguru College of Technology	Anna University	First Class
Ph.D	NIL				
Others	NIL				

Registration for Ph.D. with area of interest: Nil

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

Thesis Title: Nil

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
Sri Ramakrishna Institute of Technology	Assistant Professor	18/07/2022		1	4	6
			Total	1	4	6

Industrial Experience

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

Courses Handled

Academic Year	Semester	Course Code	Course Name	Type of Course (T / L)	Pass Percentage
2022-2023	Odd	20CS002	Data Structures	T	81
2022-2023	Odd	20CS003	Data Structures Laboratory	L	100
2022-2023	Even	20CS012	Principles of Compiler Design	T	70
2022-2023	Even	20CS012	Compiler Design Laboratory	L	100

Projects Guided

Academic Year	Semester	Project Title	UG / PG
2022 - 2023	7,8	Forest Fire Detection using Yolo V5	UG

Publications

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

Journal Publications (IEEE format)

1. Shenbagam and N. Sanjana, "Corn Leaf Disease Detection; A Survey," 2022 International Conference on Inventive Computation Technologies (ICICT), Nepal, 2022, pp. 1287-1294, doi: 10.1109/ICICT54344.2022.9850647

2. Palanisamy and Sanjana. N, "Corn Leaf Disease Detection Using Genetic Algorithm and Weighted Voting," 2023 2nd International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), Coimbatore, India, 2023, pp. 1-6, doi: 10.1109/ICAECA56562.2023.10200196.

3. Thirumal, L. Shylu Dafni Agnus, N. Sanjana, K. Yogajeeva and V. Namitha, "Speech Recognition Using Data Augmentation," 2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), Coimbatore, India, 2021, pp. 1-5, doi: 10.1109/ICAECA52838.2021.9675607.

4. S. Kavitha, N. Sanjana, K. Yogajeeva and S. Sathyavathi, "Speech Emotion Recognition Using Different Activation Function," 2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), Coimbatore, India, 2021, pp. 1-5, doi: 10.1109/ICAECA52838.2021.9675789.

Conference Publications (IEEE format)

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4. S. Kavitha, N. Sanjana, K. Yogajeeva and S. Sathyavathi, "Speech Emotion Recognition Using Different Activation Function," 2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), Coimbatore, India, 2021, pp. 1-5, doi: 10.1109/ICAECA52838.2021.9675789.

Books / Book Chapters (IEEE format)

Nil

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. Participated in One Week FDP on "Outcome Based Education for Inductee Teachers " organized by the Internal Quality Assurance Cell, Sri Ramakrishna Institute of Technology from 02-06 January 2023.

2. Participated in a two-week FDP on" Faculty Development Programme on Entrepreneurship" Organized by Galgotias University from 3-17 August 2023.

Events Organized (from recent)

1. Organized a one-day workshop on "How to use Interactive Smart Board effectively" on 29th December 2022
2. Organized a Hands-on Session on "Assembly & Maintenance" on 3rd January 2023.
3. Organized a one-day National Level workshop on"JUMP START:PYTHON " on 16th November 2023.
4. Managing the execution of 'Mastering Backpropagation: The Neural Network Learning Algorithm' at the state level on October 18, 2023, allowed me to demonstrate my proficiency in orchestrating complex educational programs.

5. Conducting an 'Awareness Seminar on Drone Applications' specifically tailored for school students on September 28, 2023, honed my ability to communicate complex concepts effectively to diverse audiences.

Online Courses Completed

Sl. No.	Title	Platform
1	R Programming	Spoken Tutorial Project at IIT Bombay
2	Neural Network and Deep Learning	Coursera
3	Data Science Foundations	Great Learning
4	MapReduce and YARN	Cognitive Class.ai
5	Introduction to Data Science	Cognitive Class.ai
6	Data Visualization with Python	Cognitive Class.ai
7	Machine Learning with python	Cognitive Class.ai
8	Data Analysis with Python	Cognitive Class.ai
9	Hadoop 101	Cognitive Class.ai
10	Apache Pig 101	Cognitive Class.ai
11	Data Science Tools	Cognitive Class.ai
12	Introduction to Neural Network and Deep Learning	Cognitive Class.ai
13	Sentimental Analysis With Python	Cognitive Class.ai
14	Introduction to TensorFlow and Keras	Cognitive Class.ai

Self-appraisal

Major Strengths

- Dedication
- Multi-tasking
- Adaptation

Major Weakness

- Undeniable

Signature