



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 K.K.Archana ,B.E., M.Tech., Ph.D(pursuing), Assistant Professor, Computer Science and Engineering					
Date of birth	:	03.09.1987	Gender	:	Female
Nationality	:	Indian	Marital status	:	Married
Address for correspondence	:	No 1,Maniyakarar Street,Veerakeralam , Coimbatore 641007	Permanent address	:	No 1,Maniyakarar Street,Veerakeralam, Coimbatore 641007
Mobile no	:	8438714520	e-mail (official)	:	archana.cse@srit.org
Landline	:	-	e-mail (personal)	:	archanakannan.kannan8@gmail.com
Date of joining	:	04/01/2021	Post of joining	:	ASSISTANT PROFESSOR
No of promotions since D.O.J	:	-	Present post	:	ASSISTANT PROFESSOR
Present pay scale	:	15600	Gross pay	:	25108
Employee ID	:	1137	Bank account No. (Salary credited)	:	500101012638172
P.F. No	:	101348295354	Group Insurance No	:	-
PAN Number	:	ASHPA3244M	Aadhar Number	:	739124027052
AICTE ID	:	1-9470526932	AICTE Institution ID	:	1-7841521

Educational Qualification

Degree	Specialization	Year of Passing	Name of the College	Name of the University	Class Obtained
UG	ME	2014	KARPAGAM UNIVERSITY	KARPAGAM UNIVERSITY	FIRST CLASS
PG	BE	2009	SNS COLLEGE OF TECHNOLOGY	ANNA UNIVERSITY	FIRST CLASS
Ph.D	CSE	Pursuing	ANNA UNIVERSITY	ANNA UNIVERSITY	
Others					

Registration for Ph.D. with area of interest:Machine Learning

Year of Ph.D. Registration:2023

Year of Ph.D. Completed: Pursuing

Thesis Title:-

Supervisor Recognition Number:NA

Ph.D. Scholar Details

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	ASSISTANT PROFESSOR	04.01.2021	Till Now	2	11	20
Total				2	11	20

Industrial Experience

Name of the Organisation	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
PSG COLLEGE OF TECHNOLOGY	PROGRAMMER ANALYST	INDUSTRY	1.8.2018	31.3.2020	1	7	
Total					1	7	

Courses Handled

Academic Year	Semester	Course Code	Course Name	Type of Course (T / L)	Pass Percentage
2021-2022	01	20ITG01	PROGRAMMING FOR PROBLEM SOLVING USING C(CSE)	T	
2021-2022	01	20ITG01	PROGRAMMING FOR PROBLEM SOLVING USING C(ECE)	T	
2021-2022	01	20ITG02	PROGRAMMING IN C LABORATORY(CSE)	L	100
2021-2022	01	20ITG02	PROGRAMMING IN C LABORATORY(ECE)	L	100
2022-2023	04	20IT008	OPERATING SYSTEM	T	
2022-2023	04	20AC002	CONSTITUTION OF INDIA	T	
2021-2022	02	20CSG02	PROGRAMMING IN C++ LABORATORY	L	100
2022-2023	04	20CS004	SOFTWARE ENGINEERING	T	
2022-2023	02	20HMG02	PROFESSIONAL ETHICS	T	
2022-2023	05	20CS009	ARTIFICIAL INTELLIGENCE	T	
2022-2023	05	20CS010	NETWORKS LABORATORY(B)	L	
2022-2023	05	20CS010	NETWORKS LABORATORY(A)	L	

Projects Guided

Academic Year	Semester	Project Title	UG / PG
2022	8	FACE MASK DETECTION SYSTEM	UG
2023	8	HEAR LOSS PREDICTION	UG
2023	8	LIVER DISEASE PREDICTION USING MACHINE LEARNING	UG

Publications

Publications	SCI / Scopus / Web of Sciences	Others
Journal		1.FACE MASK DETECTION SYSTEM-INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS(IJRAR)
Conferences		1."FACE MASK DETECTION SYSTEM",Virtual International Conference on Communication,Computation,Control and Automation(ICCCA 2022)

Journal Publications (IEEE format)

- 1.FACE MASK DETECTION SYSTEM-INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS(IJRAR)
- 2.SECURE DIGITAL E-LEARNING SYSTEM,VOLUME 10,ISSUE 8,AUGUST 2021,IJRSET
- 3.REAL TIME SOIL MONITORINGAND CROP PRODUCTION USING INTERNET OF THINGS,JOURNAL OF GREEN ENGINEERING 2020

Conference Publications (IEEE format)

- 1."FACE MASK DETECTION SYSTEM",Virtual International Conference on Communication,Computation,Control and Automation(ICCCA 2022)

Books / Book Chapters (IEEE format)

Sponsored Research

Project Title	Funding Agency	Amount Rs.	Duration

Consultancy

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

Workshops / Seminars attended

1. Participated in One day workshop on “Smart Buildings” organized by Department of Civil Engineering, Government College of Technology, Coimbatore – 641013 during 30.09.2021.
2. Participated in DRDO sponsored three days seminar on “Automation in Civil Engineering” organized by Department of Civil Engineering, Sri Ramakrishna Institute of Technology, Coimbatore -641010 from 20.02.2022 to 23.02.2022.

Faculty Development Program attended (from recent)

1. Participated in One Week ATAL FDP on “Online Teaching Practices” organized by Department of Computer Science and Engineering, National Institute of Technology, Trichy – (Pincode) from 12.02.2022 to 16.02.2022.
2. Attended Five Day online FDP on "Inculcating Universal Human Values in Technical Education" from 19.4.21 to 23.4.21, organized by All India Council for Technical Education(AICTE).
3. Attended AICTE sponsored Five Day online FDP on "Critical Design Thinking in Engineering and Collaborative Team Learning Strategies for Effective Team Work" from 9.8.21 to 13.8.21.
4. Attended AICTE sponsored Five Day online FDP on "Quantum Computing Algorithms and Machine Learning" from 2.8.21 to 6.8.21.
5. Attended Five Day online FDP on "Examination Reforms", sponsored by AICTE
6. Webinar on "How to publish a High Quality Technical Journal Paper"
7. Participated in five days FDP on “Orientation Programme -2023 “ organized by Internal Quality Assurance Cell from 5-6-2023 to 09-06-2023 at Sri Ramakrishna Institute of Technology.
8. Participated in Faculty Development Programme on OBE conducted in Sri Ramakrishna Institute of Technology from 28-9-2023 to 30-9-2023.

Events Organized (from recent) -**Online Courses Completed**

Sl. No.	Title	Platform
1	Introduction to Machine Learning	NPTEL
2	Applied linear algebra for signal processing and machine learning	NPTEL
3	WIPRO, TalentNext	.net

Awards and Recognitions Secured

Self-appraisal

Major Strengths

Self Motivation

Self Confidence

Passion to learn new Technologies

Major Weakness

Signature