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:				
ABINAYA.R, B.E., M.E., Ph.D.,(Pursuing) Assistant Professor, Computer Science and Engineering				

Date of birth	:	21/10/1991	Gender	:	FEMALE
Nationality	:	INDIAN	Marital status	:	MARRIED
Address for correspondence	:	5/538 KRISHNA NAGAR POSTAL COLONY PERUR COIMBATORE-641010	Permanent address	:	5/538 KRISHNA NAGAR POSTAL COLONY PERUR COIMBATORE-641010
Mobile no	:	9894749634	e-mail (official)	:	abinaya.cse@srit.org
Landline	:	-	e-mail (personal)	:	abinayakce@gmail.com
Date of joining	:	11/02/2021	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	:	1142	Bank account No. (Salary credited)	:	500101011007726
P.F. No	:	101003369457	Group Insurance No	:	-
PAN Number	:	BWPPA7291H	Aadhar Number	:	316676916226
AICTE ID	:	1-9488759192	AICTE Institution ID	:	1-7841521

Educational Qualification

Degree	Specialization	Year of Passing	Name of the College	Name of the University	Class Obtained
UG	CSE	2013	KARPAGAM COLLEGE OF ENGINEERING	ANNA UNIVERSITY	FIRST CLASS
PG	CSE	2016	ANNA UNIVERSITY	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
SRM UNIVERSITY	ASSISTANT PROFESSOR	19.12.2016	31.10.2018	1	10	-
SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR	11.02.2021	TILL NOW	2	10	-
			Total	4	8	-

Industrial Experience

Name of the Organisation	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
2021-2022	04	20CS005	ANALYSIS OF ALGORITHM	T	
2022-2023	03	20CS002	DATASTRUCTURES (A Sec)	T	
2022-2023	03	20CS002	DATASTRUCTURES (B Sec)	T	
2022-2023	03	20CS003	DATASTRUCTURES LABORATORY	L	100%
2022-2023	04	20IT008	OPERATING SYSTEM	T	
2022-2023	04	20IT010	OPERATING SYSTEM LABORATORY	L	100%
2023-2024	03	20CS002	DATASTRUCTURES (A Sec)	T	
2023-2024	03	20CS002	DATASTRUCTURES (C Sec)	T	
2023-2024	03	20CS003	DATASTRUCTURES LABORATORY	L	

Projects Guided

Academic Year	Semester	Project Title	UG / PG
2021-2022	08	RECOMMENDATION SYSTEM USING APACHE SPARK	UG
2022-2023	08	BIGDATA ANALYTICS IN HEALTHCARE FOR HEART DISEASE PREDICTION USING MACHINE LEARNING	UG
2022-2023	08	SMART IRRIGATION BASED ON CROPS USING IoT	UG
2022-2023	08	IoT - FLOOD MONITORING AND ALERTING SYSTEM	UG
2023-2024	08	HEARTCHECK:PREDICTING CARDIAC HEALTH USING VOTING CLASSIFIER	UG
2023-2024	08	FAKE REVIEWS DETECTION USING SUPERVISED MACHINE LEARNING	UG

Publications

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

Journal Publications (IEEE format)

1. RECOMMENDATION SYSTEM USING APACHE SPARK-IJARIIE

2. IoT - FLOOD MONITORING AND ALERTING SYSTEM - IJSART

Conference Publications (IEEE format)

1. ANALYTICS IN HEALTHCARE FOR PREDICTION OF HEART DISEASE USING MACHINE LEARNING-ICAIBC

2. SMART IRRIGATION BASED ON CROPS USING IOT-ICAIBC

Books / Book Chapters (IEEE format)

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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 Webinar on "**Steps for Effective Thesis Writing**" organized by V.H.N Senthikumara Nadar College on 07th October 2021.

2. Participated in One day Webinar on "**Intellectual Property Management Strategies for Start –ups** " organized by Patent Information Centre, Tamilnadu State Council for Science and Technology, Chennai on 12 th Jan 2022.

Faculty Development Program attended (from recent)

1. Participated in one week FDP on "**Outcome Based Education for Inductee Teachers**" organized by Internal Quality Assurance Cell, Sri Ramakrishna Institute of Technology, Coimbatore – 10 from 02.01.2023 to 06.01.2023.

2. Participated in Faculty Development Programme on **OBE** conducted in Sri Ramakrishna Institute of Technology from 28-9-2023 to 30-9-2023.

3. Participated in Faculty Development Programme on **Orientation programme -2023** conducted in Sri Ramakrishna Institute of Technology from 5-6-2023 to 9-6 2023.

4. Participated in five days online FDP on "**Emerging Applications in Image Processing**" organized by Rajalakshmi Institute of Technology – Chennai from 01-03-22 to 05-03-22.

5. Participated in five days online FDP on "**Phython Programming and its Applications**" E&Ict Academy IIT Guwahati from 21-02-22 to 26-02-22.

6. Participated in five days online FDP on "**Modern Technologies for Teaching**" organized by PSR Engineering college, Sivakasi from 31-01-22 to 05-02-22.

Events Organized (from recent)

Workshops

1. Organized a one day workshop on "Introduction to Rust Language" on 03.11.2023 and Saturday. Resource persons for this workshop are Thiruppathi K - Senior Consultant, Vignesh - Developer, Sr. Consultant, Gnana Ganesh S - Consultant, Application Developer, Yeswanth Rajakumar - Application Developer (Consultant) from ThoughtWorks, Coimbatore.

Seminars

1. Organized a Webinar on "Network Management Tools and Concepts" on 16.08.2022 Tuesday. Resource person for this webinar is Mr. V. Vithun, Product Manager, Dhyan Networks and Technologies Pvt Ltd., Chennai – 641018.

2. Organized a Webinar on "Postulates of full stack development" on 30.09.22 Friday. Resource person for this webinar is Ms.Akshaya. R, Senior Software Engineer, Cognizant solutions and Technologies – Chennai-600119.

3. Organized a Seminar on "Insights of Data Intelligence" on 10.01.2023 and Tuesday. Resource person for this seminar is Dr. N. Krishnaveni, Associate Professor, Department of Information Technology, School of Physical Sciences and Computational Sciences

Online Courses Completed

Sl. No.	Title	Platform
1.	Introduction to Machine Learning	NPTEL

Awards and Recognitions Secured
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Self-appraisal

Major Strengths

- Optimistic

- Team Player

- Interested to learn new technology.

Major Weakness

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Signature