



# Sri Ramakrishna Institute of Technology

(An Autonomous Institution)


(Accredited by NAAC with "A" Grade)

Pachapalayam, Perur Chettipalayam, Coimbatore – 641 010

[www.srit.org](http://www.srit.org) :: Phone – 0422-2605577



## Faculty Profile

<b>Full name with Qualification, Designation and Department:</b>					
<b>Dhaniya R D, M.E.,</b>					
Associate Professor,					
Computer Science and Engineering					
					
<b>Date of birth</b>	:	10-06-1992	<b>Gender</b>	:	Female
<b>Nationality</b>	:	Indian	<b>Marital status</b>	:	Married
<b>Address for correspondence</b>	:	19 A, Ragavendra Nagar, Kaundampalayam, Coimbatore - 641030	<b>Permanent address</b>	:	19 A, Ragavendra Nagar, Kaundampalayam, Coimbatore - 641030
<b>Mobile no</b>	:	7598041244	<b>e-mail (official)</b>	:	<a href="mailto:Dhaniya.cse@srit.org">Dhaniya.cse@srit.org</a>
<b>Landline</b>	:	-	<b>e-mail (personal)</b>	:	<a href="mailto:Dhanuwit10@gmail.com">Dhanuwit10@gmail.com</a>
<b>Date of joining</b>	:	28-12-2022	<b>Post of joining</b>	:	Assistant Professor
<b>No of promotions since D.O.J</b>	:	-	<b>Present post</b>	:	Assistant Professor
<b>Present pay scale</b>	:	Rs.15600–39,100/-	<b>Gross pay</b>	:	-
<b>Employer ID</b>	:	-	<b>Bank account No. (Salary credited)</b>	:	-
<b>P.F. No</b>	:	-	<b>Group Insurance No</b>	:	-
<b>PAN Number</b>	:	EQRPD9305J	<b>Aadhar Number</b>	:	
<b>AICTE ID</b>	:	1-43490860940	<b>AICTE Institution ID</b>	:	1-7841521

**Educational Qualification**

Degree	Specialization	Year of Passing	Name of the College	Name of the University	Class Obtained
UG	CSE	2016	Sri Ramakrishna Institute of Technology	Anna University	First Class
PG	CSE	2018	Coimbatore Institute of Technology	Anna University	First Class
Ph.D	CSE	Pursuing	SRM Institute of Science and Technology	SRM University	-
Others	-	-	-	-	-

**Registration for Ph.D. with area of interest:** Deep Learning Techniques

**Year of Ph.D. Registration:** 2019

**Year of Ph.D. Completed:** Pursuing

**Thesis Title:** -

**Supervisor Recognition Number:** -

**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	28-12-2022	-	-	10	-
Total				-	10	-

**Industrial Experience**

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

#### Courses Handled

Academic Year	Semester	Course Code	Course Name	Type of Course (T / L)	Pass Percentage

#### Projects Guided

Academic Year	Semester	Project Title	UG / PG

#### Publications

Publications	SCI / Scopus / Web of Sciences	Others
Journal	6	-
Conferences	-	-

#### Journal Publications (IEEE format)

1. Dhaniya R D, "Critical Comparative Study of Robot Path Planning in Grid-Based Environment", Journal of Physics: Conference Series, March 2021 (Scopus).
2. Dhaniya R D, "Brain Tumor Analysis Empowered with Machine Learning and Deep Learning: A Comprehensive Review with its Recent Computational Techniques", International Journal of Early Childhood Special Education, April 2022. (Scopus)
3. Dhaniya R D, "A brain tumor detection and localization using optimized Mask RCNN", Journal of Neuroquantology, June 2022. (Scopus)
4. Dhaniya R D, "Identification of Brain Tumor using segmentation algorithm in image processing", Journal of Tech Science press, June 2022. (SCI)
5. Dhaniya R D, "A hybrid deep neural network model for brain tumor classification", journal of network and computer applications, August 2022. (SCI)

6. Dhaniya R D, "Brain tumor identification and Classification of MRI images using data augmented support vector machine" Journal of Cognitive neurodynamics, January 2022. (SCI).

#### **Conference Publications (IEEE format)**

#### **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. Attended workshop on "PREZI ZOOMING PRESENTATION SOFTWARE" conducted by Sri Ramakrishna Institute of Technology, Coimbatore.
2. Attended Kaizen Robotics Program Level 1 conducted by Lema Labs IIT Madras in the month of May 2019.
3. Attended Kaizen Robotics Program Level 2 conducted by Lema Labs IIT Madras in the month of June 2019.
4. Attended Machine learning hands-on workshop conducted by Lema Labs IIT Madras in the month of August 2019.
5. Attended workshop on "APP-DHOOM" conducted by Sri Ramakrishna Institute of Technology, Coimbatore.

#### **Faculty Development Program attended (from recent)**

1. Participated faculty development program on "Recent technologies in cloud computing and IOT" conducted by SRM Institute of science and technology, Chennai.
2. Attended international webinar on "Tamil Computing and Data Processing from an Industry Perspective" conducted by SRM Institute of science and technology, Chennai.

3. Attended the five days FDP on "Recent Technologies in Cloud Computing and IoT" organized by SRM Institute of Science and Technology on July 8th to 11th 2020.
4. Attended webinar on "Online International Webinar and FDP on Tamil Computing and Data processing" from an Industry Perspective organized by SRM Institute of Science and Technology on August 1st and 2nd 2020. •Attended webinar on "High Computing Performance" organized by ACM on September 3rd 2020.
5. Attended ten days FDP on "Emerging trends and scope in data science" organized by Department of IT from 23/11/2020 to 4/12/2020.
6. Attended FDP on "Emerging Trends in the Applications of Machine Learning and Artificial intelligence- (ETAAM-2021)" - 21-06-2021 to 25-06-2021 at GMR Institute of Technology.

#### Events Organized (from recent)

-

#### Online Courses Completed

Sl. No.	Title	Platform

#### Awards and Recognitions Secured

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#### Self-appraisal

##### Major Strengths

- Leadership
- Team work

##### Major Weakness

- Over enthusiastic

**Signature**