



# Ramakrishna Mission Vivekananda Educational and Research Institute


(Deemed-to-be University as declared by Government of India under Section 3 of UGC Act, 1956)

## COIMBATORE CAMPUS

### School of Mathematical Sciences - Department of Computer Science

SRKV Post, Periyanaickenpalayam, Coimbatore, Tamil Nadu – 641020, India

## Profile

<b>Name</b>	Dr.R.Sridhar	<b>Photograph</b>
<b>Designation</b>	Professor & Head	
<b>Department</b>	Computer Science	
<b>Mailing Address</b>	Professor & Head, Department of Computer Science, RKMVERI, SRKV Post, Periyanaickenpalayam, Coimbatore – 641020	
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<b>Educational Qualification</b>		
<b>Degree</b>	<b>Institution/University</b>	<b>Year</b>
Ph.D Computer Applications	Bharathiyar University	2012
M.Phil Computer Science	Manonmanium Sundaranar University	2003
MCA Computer Applications	Madras University	1997
M.Sc Mathematics	Loyola College, Madras	1991
B.Sc Mathematics	Ramakrishna Mission Vivekananda College, Madras	1989
<b>Career Profile</b>		
<b>Role &amp; Institution</b>	<b>Period</b>	<b>Years of Experience</b>
PG Teacher, Adarsh Senior Secondary School, CBSE, Chennai.	1991-1997	6
Lecturer in Computer Application, Dr MGR Engineering College, Chennai	1997-99	2
Lecturer in Computer Application, Panimalar Institute of Management Studies and Computer Science	1999-2001	2
Asst. Professor and Head of Computer Application, Sri Ramakrishna Mission Vidyalaya College of Arts and Science	2001-2014	14

Honorary Director of Unaided Wing of Sri Ramakrishna Mission Vidyalaya College of Arts and Science	2006-onwards	15
Professor and Head, Department of Computer Science, Ramakrishna Mission Vivekananda Educational and Research Institute	2014-onwards	7

### **Research Interests / Specialization**

#### **Principal Investigator**

S.No	Title of the project	Name of the funding agency	Amount	Duration	Completed/ Ongoing
1	Fuzzy Structure Modeling on Student's Behavior for Effective Human Resource Development	UGC – SERO-Hyderabad	95000	1	Completed
2	Bayesian Classification Model on Students' Behavior for Effective Resource Development	UGC – SERO-Hyderabad	205000	2	Completed

#### **External Expert/Co-investigator/Consultant**

S.No	Title of the project	Name of the funding agency	Done at	Duration	Role of Consultant
1	Software on Anthrometic Data Analysis	DRDO	GIS and Remote Sensing Lab, Department of Environmental Science, Bharathiar University	1	External Expert
2	Software for Effective of Liquid Propellant spillage on soil, Ground, Water and Ecology and Mitigation Measures	ISRO	GIS and Remote Sensing Lab, Department of Environmental Science, Bharathiar University	2	Consultant
3.	Fuzzy Logic, Bayseian Classification Network for Risk Assessment of Avalanches ,	SASE-DRDO Project.	DRDO-BU Center for Life Sciences	2	Co-Investigator
4.	Software for “A study on Health Status of Jenu Kuruba Tribe with reference to	ICMR	JSS University	2	External Expert

	Diabetes and Hypertension				
5.	Software on “Applications of the Principles of Total Quality Management in Higher Education Institutions	UGC –Major Research Project	Ramakrishna Mission Vidyalyaya College of Education	2	Consultant
<b>Achievement &amp; Awards / Roles &amp; Responsibilities</b>					
<ol style="list-style-type: none"> <li>1. Instructor Excellence Award by Cisco Networking Academy, USA</li> <li>2. Member in IEEE, ACM and ICT Academy.</li> <li>3. Acted as External Expert for six research projects sponsored by JSS University</li> <li>4. Doctoral Committee member at Faculty of Life Science, JSS University</li> <li>5. Number of students guided for MPhil(Computer Science) at Ramakrishna Mission Vidyalyaya College of Arts and Science- 6</li> </ol>					
<b>Certifications / Roles</b>					
<ul style="list-style-type: none"> <li>• Microsoft Certified Professional - Microsoft</li> <li>• Cisco Certified Instructor – CCNA</li> <li>• AWS Cloud Practitioner - Instructor</li> </ul>					
<b>Seminar/Conference/Training Participation/Presentations/Publications</b>					
<ul style="list-style-type: none"> <li>• Number of Research Publications in Journals – 26</li> <li>• Number of papers presented in National/International Conferences: 14</li> <li>• Number of Conferences/Workshops organised: 9</li> <li>• Number of Book Chapter published: 2</li> <li>• Number of Online Certification Courses completed which was conducted by IBM, Microsoft, Amazon, Cisco : 5</li> </ul>					
<b>Other details</b>					
<ul style="list-style-type: none"> <li>• Delivered lectures in UGC -Vyas Channel and Doordarshan-Gyandarshan Channel for the topic “Data Warehouse – Part I”, “Mobile computing – Part I and II”, which was produced by Educational Multimedia Research Center, Anna University in the year July-Sept 2009</li> <li>• Supported technically for Developing multimedia projects with MCA students on “Stop Tuberculosis”, “Tobacco Use Prevention”, “Roll Back Malaria”, “Hygiene and Sanitation”, “Exercise True Body Guard”, “Control Diarrhoea”, “Womens Health”, “Go Forward” for Ramakrishna Mission Home of Service, Varanasi, which was supported by World Health Organisation, European Commission, Tata Education Trust, Government of India and Government of UP from 2004-2014.</li> </ul>					