

## **PROFILE**



Name : **R. POORVADEVI**

Qualification : B.E (CS), M.E (CS), [PH.D., (CS)]

Gender : Female

Date of Birth : 20/06/1988

Marital Status : Single

Nationality : Indian

Category : Hindu

Department /Section : CSE

Present Designation : Assistant Professor

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[rpoorvadevi@kanchiuniv.ac.in](mailto:rpoorvadevi@kanchiuniv.ac.in)

Present Working : SCSVMV University

Institution

Experience : 6 Years and 2moths

**Details of Professional Qualification:**

<b>Qualification</b>	<b>Board/Institution/University</b>	<b>Discipline</b>	<b>Percentage of Marks/Grade</b>	<b>Year of Passing</b>
PH.D.,	SCSVMV UNIVERSITY	CSE	PURSUING	Probably, I Will complete in 2015.
M.E.,	SCSVMV UNIVERSITY	CSE	86%	2012
B.E.,	V.R.S COLLEGE OF ENGINEERING	CSE	88%	2009

**Details of Research Degree:**

<b>Discipline</b>	<b>Mode</b>	<b>Branch</b>	<b>Degree Awarded by</b>	<b>Title</b>	<b>Name of the Guide</b>	<b>Year of Award of the Degree</b>
CSE	PART TIME	CSE	PURSUING	OPTIMISTIC FUZZY BASED SIGNATURE IDENTIFICATION IN CLOUD BY USING MULTIMEDIA MINING AND ANALYSIS TECHNIQUES	DR.S.RAJALAKSHMI	- (2016)

### Details of Journal Publications:

<b>Title of the Paper</b>	<b>Name of the Journal/Magazine/Periodical</b>	<b>Status (International/National)</b>	<b>ISSN. No.</b>	<b>Details of Vol, Issue, Page. No</b>	<b>Details of Impact Factor</b>
AN EFFICIENT IMPLEMENTATION OF VALIDATING THE CLIENT LEVEL SECURITY FACTORS FOR THE CLOUD APPLICATIONS	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND TECHNOLOGY (IJERT)	INTERNATIONAL	2278-0181	VOL-2 ISSUE4 PAGE NO-9	0.91
OPTIMISTIC FUZZY BASED SIGNATURE IDENTIFICATION IN CLOUD USING MULTIMEDIA MINING AND ANALYSIS TECHNIQUES	IEEE XPLORE DIGITAL LIBRARY	INTERNATIONAL	978-1-4673-5786-9	ISSUE 9	2.3
PREDICTIVE DATA ANALYSIS IN CLOUD USING BIG DATA ANALYTIC TECHNIQUES	SEEK DIGITAL LIBRARY (IRED)	INTERNATIONAL	6378-000-2-32	ISSUE 11	1.4
ENABLING SECURITY SERVICE USING CONTENT BASED MESSAGE FILTERING SYSTEM ON OSN USER WALLS	INTERNATIONAL JOURNAL OF SCIENCE AND TECHNOLOGY (IJST)	INTERNATIONAL	2321-91-9X	ISSUE 4	0.85

**Details of Funded Project/Consultancy/ Extension Activities:**

<b>Title of the Project/Consultancy</b>	<b>Status Major/Minor</b>	<b>Name of the Supporting Agency</b>	<b>Details of Scheme</b>	<b>Period</b>	<b>Status of Completion</b>	<b>Value in Rs.</b>
FUZZY BASED MULTIMEDIA AUTHENTICATION SYSTEM FOR CLOUD	MINOR RESEARCH	SCSVMV UNIVERSITY	-	I YEAR	IN PROGRESS	RS.50,000

**Details of International Conference Publications:**

<b>Title of the Paper</b>	<b>Name of the Institution</b>	<b>Status (International/ National)</b>	<b>ISSN/ ISBN. No.</b>	<b>Date of Publication/Presentation</b>	<b>Details of Vol, Issue, Page. No</b>
OPTIMISTIC FUZZY BASED SIGNATURE IDENTIFICATION IN CLOUD USING MULTIMEDIA MINING AND ANALYSIS TECHNIQUES	S.A. ENGINEERING COLLEGE	INTERNATIONAL	978-1-4673-5787-6G	21-02-2013 & 22-02-2013	VOL-2, 2013
AN EFFICIENT IMPLEMENTATION OF VALIDATING THE CLIENT LEVEL SECURITY FACTORS FOR THE CLOUD APPLICATIONS	DR.M.G.R EDUCATIONAL AND RESEARCH INSTITUTE UNIVERSITY	INTERNATIONAL	978-81-908-6-5	05-04-2013 & 06-04-2013	VOL-7, 2013

OPTIMIZED DATA ANALYSIS IN CLOUD COMPUTING	VIVEKANANDA ENGINEERING COLLEGE	INTERNATIONAL	978- 81-9065-1	22-06-2013 TO 24-06-2013	VOL-5 , 2013
SERVICE LOG ANALYSIS FOR HUGE SERVICE REQUEST IN BIG DATA ANALYTICS & TECHNIQUES	KULALAMPUR, MALAYSIA	INTERNATIONAL	872-56-9862-1	02-03-2014 to 06-03-2014	Vol-12, 2014
SECURED DATA STORAGE WITH ENHANCED TPA AUDITING SCHEME USING MERKLE HASH TREE IN CLOUD COMPUTING	S.R.I ENGINEERING COLLEGE AND TECHNOLOGY	INTERNATIONAL CONFERENCE ON ENGINEERING AND APPLIED SCIENCES	893-04-2984	07-03-14 to 09-03-14	Vol-3, 2014
A TRUST BOUNDARY MODEL FOR USER AUTHENTICATION IN CLOUD USING IAM AND FUZZY APPROACH	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY BANGALORE, INDIA	AN ELSEVIER INTERNATIONAL CONFERENCE ON EMERGING RESEARCH IN COMPUTING INFORMATION, COMMUNICATION AND APPLICATIONS	721-04-241	01-08-14 to 02-08-14	Vol-9, 2014
A SECURITY MECHANISM IN CLOUD ENVIRONMENT TO MIGRATE THE USER APPS FROM NON-SECURE CLOUD TO SECURE CLOUD BY USING HYPER-	VIT BUSINESS SCHOOL, VIT UNIVERSITY, VELLORE	INTERNATIONAL CONFERENCE ON SCIENCE, ENGINEERING AND TECHNOLOGY (SET- 2014)	890-14-291	10-11-14 to 11-11-14	Vol-9, 2014

SECURE HYPERVISOR TECHNOLOGY FOR PROTECTING USER CONTENT IN CLOUD ENVIRONME NT BY USING FUZZY TECHNIQUES	IRAJ, CHENNAI	INTERNATIONAL CONFERENCE ON IRAJ (INSTITUTE OF RESEARCH AND JOURNALS) RESEARCH FORUM IN ASSOCIATION WITH INTERNATIONAL CONFERENCE ON CLOUD COMPUTING AND COMPUTER SCIENCE ICCCS-2014	834-09-21	23-11-14	Vol-12,2014
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**Details of National Conference Publications:**

<b>Title of the Paper</b>	<b>Name of the Institution</b>	<b>Status (International/National)</b>	<b>ISSN/IS BN. No.</b>	<b>Date of Publication/Presentation</b>	<b>Details of Vol, Issue, Page. No</b>
FACE REORGANIZATI ON USING HAMMING DISTANCE ALGORITHM	DR. PAUL'S ENGINEERING COLLEGE, PONDICHERRY	NATIONAL	873-1-05- 23	31-03-10	Vol-2 2010
AN EFFICIENT PROTOCOLS FOR CONTRACT SIGNING USING RSA SIGNATURE SCHEMES	TAGORE ENGINEERING COLLEGE	NATIONAL	978-0-21- 457	11-04-11 & 12—04-11	Vol-6 2011

INTRUSION DETECTION SYSTEM IN CLOUD TECHNIQUES	S.A ENGINEERING COLLEGE	NATIONAL	915-3-78- 52	11-02-2012	Vol-5 2012
AN IMPLEMENTAT ION OF USER AUTHENTICATI ON SYSTEM BY USING LOG MANAGEMEN T AND CLOUD COMPUTING TECHNIQUES	ADHIPARASAKTH I COLLEGE OF ENGINEERING	NATIONAL	870-5-52- 1	06-03-2012	Vol-9 2012
DIFFERENT LEVELS OF INTRUDER IDENTIFICATIO N BY USING DATA MINING TECHNIQUES	R.M.K ENGINEERING COLLEGE	NATIONAL	891-7-04- 13	09-03-2012	Vol-5 2012

**Details for Acted as a Resource Person:**

<b>Guest Lecture Topic</b>	<b>Institution</b>	<b>Date</b>	<b>Audience</b>
IBM LAUNCHED A NEW DATA BASE VERSION "DB2" WORKSHOP	SCSVMV UNIVERSITY	31-10-2013	P.G STUDENTS & FACULTY MEMBERS

HANDS ON WORKSHOP ON CLOUD COMPUTING	SCSVMV UNIVERSITY	27-07-2014	P.G ,U.G STUDENTS & STAFF MEMBERS
HANDS ON WORKSHOP ON GPU COMPUTING	SCSVMV UNVIERSITY	19-11-2014	U.G STUDENTS
NATIONAL LEVEL WORKSHOP ON CLOUD COMPUTING AND ITS RESEARCH CHALLENGES (CRC '14)	SCSVMV UNIVERSITY	21-11-2014	EXTERNAL FACULTIES, RESEARCH SCHOLARS, P.G STUDENTS

**Details of Question paper setting:**

Type	Name of the Institution	Date	Subjects
QUESTION PAPER SETTER	ANNA UNIVERSITY	11/03/2013 TO Till date	<ul style="list-style-type: none"> <li>➤ CLOUD COMPUTING</li> <li>➤ ADVANCED DATABASES</li> <li>➤ SYSTEM SOFTWARE</li> <li>➤ MANAGEMENT NFORMATION SYSTEM</li> <li>➤ SYSTEM SOFTWARE</li> <li>➤ SOFTWARE AGENTS</li> <li>➤ ROBOTICS</li> <li>➤ COMPUTER NETWORKS</li> <li>➤ MULTIMEDIA SYSTEMS</li> </ul>



### **Academic Certificate Courses:**

- I Have Successfully scored 100% result in **EMC<sup>2</sup> Academic Alliance program.**
- Certified person For CIAS (Cloud Infrastructure and services) –EMC corporation.
- Certified Person in IBM DB2.

### **Various Roles:**

- M.E (PG) Project co-coordinator
- Numerous projects guiding for UG and PG students below mentioned areas.
- B.E (UG) project guide and advisor
- Handling PG Part time classes during week ends
- University Cultural Co-coordinator
- Judge for various cultural events and symposium in and outside colleges.
- Mentor for UG & PG students
- Guiding Various PG projects for Project Contest Competition.
- Active organizer in TNPSC Examination.
- Active Member in Research colloquium event.
- Placement activity Member.
- Initiator for innovative lab programming techniques.

### **Examination related duties:**

<b>S. No.</b>	<b>Course/Paper</b>	<b>Level</b>	<b>Type of work</b>
1	B.E/Theory Exam Nov-Dec 2013	U.G	Additional Chief, Squad

2	Internal Assessment	U.G	Evaluation
3	Anna University Theory Exams	U.G& P.G	Question paper Setter
4	TNPSC Examination	GROUP-IV	Hall Invigilation
5	B.E/ Theory Exam Nov-Dec'13	U.G	Invigilation
6.	B.E / Practical Exam Nov-Dec'13 ( CASE Tools Lab)	U.G	External Examiner
7.	M.E/ Project Viva Voce	P.G	Examiner-I
8.	B.E/Practical Exam April-may'14 (OOPS Lab)	U.G	External Examiner
9.	B.E/Practical Exam April-may'14 (Computer Programming)	U.G	External Examiner
10.	B.E/Practical Exam April-may'14 (Computer Networking)	U.G	Examiner-I
11.	B.Tech / M.E November- December'14 (Veltech college)	U.G & P.G	External Paper valuator

**Area of Interest:**

- ❖ Database concepts
- ❖ Data mining and warehousing
- ❖ Mobile computing
- ❖ Software engineering
- ❖ Software Agents
- ❖ Cloud computing
- ❖ System software

- ❖ Computer network and programming
- ❖ Network security
- ❖ Multimedia based application development

**Languages Known:**

- C
- C++
- Java
- .Net

**Various experiences in tools and techniques:**

- ❖ Linux
- ❖ UNIX
- ❖ Perl Language
- ❖ Net beans Tool
- ❖ IDE tool
- ❖ VMware
- ❖ Hyperv
- ❖ Eclipse

**Various lab's Handled:**

- CASE TOOL's – Software application development
- RATIONAL ROSE ENTERPRISE EDITION
- IBM PRE REQUISITE PRO
- ORACLE (SQL) PROGRAMMING
- JAVA MULTITHREADING TECHNIQUES
- JAVA BASED NETWORKING PROGRAMS
- MULTIMEDIA LAB

- COMPUTER NETWORKING LAB
- DOT NET LAB

**Seminars, Workshop, Faculty development programs:**

Numerous workshops, R&D project proposal, seminars are attended (Attachment made for one year 2013-2014)

<b>S. No</b>	<b>Title of the Program</b>	<b>Program Date</b>	<b>Mode of Program</b>	<b>Organizer</b>
1.	Research Methodologies From End to End	11-05-13	Workshop	Thirumalai College of Engineering , Kanchipuram
2.	IEEE Association on Elastic technologies of cloud computing (NWETCC'13)	20-08-13 to 22-08-13	Workshop	S.R.M University at Chennai
3.	Research Methodology	30-08-13	Workshop	Dept of ECE, SCSVMV
4.	MATLAB And its applications	06-09-13	Workshop	Dept of Maths, SCSVMV
5.	IBM DB2 database and its applications	08-10-13 to 10-10-13	FDP	Association of ICTACT, Perungudi, Chennai.
6.	Workshop on Google Applications	22-10-13	Workshop	Dept of CSE, SCSVMV.
7.	Lab View Programming	25-10-13 to 26-10-13	FDP	Dept of EIE, SCSVMV.
8.	Hands -on Workshop on IBM-DB2	31-10-13	Workshop	Hands -on Workshop on IBM-DB2
9.	SDLC using CASE Tools	10-12-13 to 13-12-13	Workshop	Dept of CSE, SCSVMV

10.	Innovations in information & Communication Technologies (NCICT'14)	23-01-14 to 24-01-14	Conference	Dept of CSE, SCSVMV.
11.	Wireless Technologies	04-02-14	FDP	SCSVMV
12.	Soft and Cloud Computing	15-02-14	Seminar	IEEE Organized Computational Intelligence Society, Madras Chapter, Anna University
13.	Cloud Infrastructure And Services	17-02-14 to 22-02-14	FDP	In Association With EMC Corporation Organized by ICTACT, at saveetha University
14.	Private cloud computing hosted by IBM Mainframe	25-02-14	Workshop	TIFAC CORE in AUTOMOTIVE INFOTRONICS - Sponsored by TIFAC, Department of Science & Technology, Govt. of India
15.	R & D project proposals - Awareness, Needs and Benefits	26-02-14	Workshop	centre for technology development and transfer, Anna University, Chennai
16.	GPU Programming and Applications (GPA2)- 2014	17-09-14 to 19-09-14	Workshop	Associated With nVIDIA (CUDA Center of Excellence) , PG Senapathy Centre for Computing Resources at IIT Madras
17.	Big Data Analysis in <b>Cloud</b> Environment	03-09-14 to 04-09-14	Workshop	Agni college of technology, Chennai.

### Other Academic Records:

S. No	Details (Mention particulars, date, value etc. where relevant)
1.	I got certified in <b>EMC ACADEMIC ALLIANCE EXAM," CLOUD INFRASTRUCTURE AND SERVICES" (CIAS)</b> By EMC corporation.
2.	My minor research entitled as, " <b>FUZZY BASED MULTIMEDIA AUTHENTICATION SYSTEM IN CLOUD COMPUTING</b> " has been approved with a funded amount of Rs.50,000/-(materialized)
3.	I appreciated as a <b>GOOD REVIEWER</b> for the journal of ( <b>IJCT</b> ) <b>INTERNATIONAL JOURNAL OF COMPUTERS AND TECHNOLOGY</b>
4.	Myself charged as a <b>TECHNICAL REVIEWER COMMITTEE MEMBER</b> for the journal of ( <b>IJCSIS</b> )- <b>INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND INFORMATION SECURITY</b>
5.	Represented as a department <b>CULTURAL CO-ORDINATOR</b> in the academic year 2014.
6.	<b>JOURNAL REFEREE</b> in <b>INTERNATIONAL JOURNAL OF CLOUD COMPUTING (IJCC)</b>
7.	<b>PLACEMENT RELATED TRAINER</b> IN CSE DEPARTMENT
8.	Acted as a <b>REVIEWER</b> for international conference on <b>WOMENS IN COMPUTING (WCI'14)</b> at <b>Delhi on September 2014.</b>

### **Journal Referee:**

- International journal of Computers and technology
- International journal of Science and technology
- International journal of Cloud computing
- International journal of Advanced Technology.
- Acted as a journal guest Editor for IEEE transactions on cloud computing
- Acted as a Reviewer for WCI'14

### **Editorial Board Member:**

- CSI journal
- ACM advanced computing Journal
- IJCAST
- IJCEAST

### **Students Government Projects Proposal given to TNSCST**

#### **1. E WALLET(Stay Connected)**

- “E Wallet” provides links of multiple government Departments like IRCTC, TNSCTC, INCOMETAX, NETWORK, and ELECTRICITY BOARD.

#### **2. SENSOR BASED TRAFFIC DETECTION**

Using the device called “BLUE chip” tracking the signals and provide the feasible outcome

### **3. IMPLEMENTATION BASED SECURITY PRINCIPLES FOR GOVERNMENT FORUMS.**

It explains about how to implement the confidential information in this sector.

Yours faithfully,

**(R.Poorvadevi)**