

# CURRICULUM VITAE



- 1 Name : Ms. J. JULIE**
- 2 Husband's Name : Dr. R. RathanRaj**
- 3 Present Position : Assistant Professor**  
Department of Information Technology  
Sri SaiRam Engineering College,  
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Chennai – 600 059 Tamilnadu, India
- 5 Date of Birth : 27<sup>th</sup> May 1984**
- 6 Nationality : Indian**
- 7 Marital Status : Married**
- 8 Career Objective**

To pursue a challenging career that offers me opportunities to utilizing my quantitative and analytical skills in the field of teaching benefiting the Student community and the Institution that I work for.

**9 Personal Objective**

- Confident and Self motivated
- Preplanned and Organized
- Positive Approach
- Soft natured

## 10 Educational Qualifications

Degree	Institution / University	Year of Passing	Specialization	Grade
M.E.	Sathyabama University, Chennai, India	2011	Computer Science and Engineering	First Class with Distinction
B.E	National Engineering College, Anna University, Chennai, India	2005	Computer Science and Engineering	First Class

## 11 Professional Certifications

Certification	Specialization	Mode of Study (Full-time, Part-time, distance learning)	Year Awarded	Institution & Country
Oracle Certification Program	Java SE 7 Programmer I	Online Learning	APR 2018	Oracle University
NPTEL Certification Program	Problem Solving through Programming in C	Online Learning	APR 2018	MHRD, Government Of India
NPTEL Certification Program	Java Programming	Online Learning	APR 2019	MHRD, Government Of India
SkillUp Online	Foundational Artificial Intelligence	Online Learning	APR 2020	SSC NASSCOM FOUNDATION

## 12 Technical Accreditation's

- Received a grant of an amount Rs. 3,00,000 (Rupees Three Lakhs) from AICTE (All India Council for Technical Education), under the scheme of Pradhan Mantri Kaushal Vikas Yojana by Technical Institutes (PMKVY – TI) to offer training to youth in Engineering Skills based on the job roles as per National Occupational Standards (NOS) prescribed by Ministry of Skill Development and

### 13 Teaching Experience

From	To	Designation and Department
27 <sup>th</sup> June 2007	29 <sup>th</sup> May 2009	<b>Lecturer</b> in Computer Science and Engineering Bannari Amman Institute of Technology Sathyamangalam, Erode District, Tamil Nadu, India
<b>Nature of Work:</b>		
<ul style="list-style-type: none"> <li>Teaching and project guidance for Undergraduate(UG) and Postgraduate(PG) Students.</li> </ul>		
11 <sup>th</sup> July 2011	Till date	Assistant Professor in Information Technology Sri Sairam Engineering College Chennai, Tamil Nadu, India
<b>Nature of Work:</b>		
<ul style="list-style-type: none"> <li>Teaching, Research and project guidance for B.Tech Students.</li> <li>Department faculty coordinator for <b>M-Apps Club</b> which helps students to develop and host Mobile Applications</li> <li>Department faculty coordinator of Young Indian(YI) Club which involves the students in leadership, personal development and nation building activities</li> <li>Part of Organizing Committee of International and National Conferences.</li> <li>Part of Organizing Committee of various Faculty Development Programs (FDP).</li> <li>Class Coordinator for 2012–2016 batch students of the Department of Information Technology.</li> <li>External and Internal Examiner for B.Tech Practical Examinations.</li> <li>Evaluator in the Central Valuation Camp for Anna University Exams.</li> <li>Evaluator in the Valuation Camp for Vels University.</li> <li>Department Time Table Coordinator for the Academic Years 2016-2018.</li> <li>Maintainer of ISO files, NBA files and NAAC files of Department of Information Technology.</li> <li>Placement Coordinator during 2015-2016.</li> <li>Project Coordinator during 2015-2016.</li> <li>Trainer of <b>Oracle Training Academy</b> (OTA) which provides the knowledge in JAVA to the</li> </ul>		

students to create animations, games, and applications using fun and engaging tools through **Oracle i-learning**.

- Industrial Visit (IV) Coordinator during 2011-2012 of Department of Information Technology.
- **Mentor** from 2011 to till date – Advising and motivating 12 students in all of their academic activities.

#### **14 Membership in Professional Bodies**

- Life Member of International Association of Engineers (IAENG) – 205626.
- Professional Member of the Institute for Engineering Research and Publication(IFERP) from 29/05/2019 to 31/12/2020.- PM1373640

#### **15 Project / Thesis Details**

**B.E. Project** : 1. MD5 Algorithm for Digital Signature  
2. Mail Server

**ME Project** : Measurement of Workload in Adaptable Grid Environment.

#### **16 Papers Published / Accepted / Communicated For Publication:**

##### **Journal Published**

- **Julie J**, Venkatesh M, P.Vishuvapandi, “An Application of Time Series Analysis for Weather Forecasting” , “Studies in Indian Place Names”, Vol 40 issue 3 (s1) February 2020 .
- S. Ramraj ; R. Arthi ; Solai Murugan ; **Ms. Julie**, “Topic categorization of Tamil News Articles using PreTrained Word2Vec Embeddings with Convolutional Neural Network”, IEEE- 2020 International Conference on Computational Intelligence for Smart Power System and Sustainable Energy (CISPSSE).
- **Julie J**, Eniyan S, Sreeram G, Srinivasa Raghavan M, presented a Paper titled “‘Facial Recollection System in Live Stream’ in ‘International Journal of Recent Technology and Engineering (IJRTE)’”, Volume-8 Issue-2, July 2019.

##### **National Conference**

- **Julie J**, Manisha Kumari V, Padmapriya B, “Soil Scientist- Soil and Seed Analyzer”

, Proceedings of the National conference on “Smart Innovations In Communications and Computing (NCSICC’19)”, Sri Sairam Engineering College, Chennai on 5<sup>th</sup> March, 2019.P 19.

- **Julie J**, Vigneshwaran R, TirumalaBabu V , “Energy Efficiency And Delay In 5g Ultra Reliable Low Latency Communications System Architectures” , Proceedings of the National conference on “Smart Innovations In Communications and Computing (NCSICC’19)”, Sri Sairam Engineering College, Chennai on 5<sup>th</sup> March, 2019.P 19.
- **Julie J**, Eniyan R, presented a Poster titled “Live Face Recollection System in Live Stream” in the 2019 Third International Conference on Computing and Communication Technologies(ICCCT’19) held between 21-02-2019 and 22-02-2019.
- **Julie J**, Priyadharshini M.S., (2018), “An Intelligent application for Women safety with Heartbeat Monitoring and Location Tracking Emergency Support System”, in National Conference on Recent Trends in Computing and Technology (NCRTCT’18) in the Department of Information Technology, Sri Sairam Engineering College, on 7<sup>th</sup> March 2018.
- Nalayini P, Ranitha R, and **Julie J**, “Virtual Zone Based EGMP for MANET”, Proceedings of the Third National Conference on “Recent Trends in Communication, Networking & Computing”, Hindustan College of Engineering & Technology, Coimbatore on 17<sup>th</sup> March, 2012. Pp 27-32.

## **17 Conference / Workshop / Seminar / Other Programme Attended**

- Attended the six days Faculty Development Program entitled “Emerging Technologies of Fourth Industrial Revolution (4IR): A Practical Approach to Theoretical Conversion” from 29<sup>th</sup> June to 4<sup>th</sup> July 2020, through online Pedagogy in SRM Institute of Technology.
- Participated Webinar on “Inspiring Passion At Workplace: Sure Shot Approach To Success at Kings College of Engineering, Thanjavur on 26.06.2020.
- Participated Webinar on “Emerging Technology trends in Life – Science Industry” at Kings College of Engineering, Thanjavur on 06.06.2020.
- Attended the training program on “Introduction to IOT” on 10<sup>th</sup> April 2020 from Simplilearn

- Attended **5 days Faculty Development Program** on "**NextGen TechStack**" from 8<sup>th</sup> – 12<sup>th</sup> April 2019 at Sri Sairam Engineering College, Chennai.
- Attended 3 days National level Faculty Development Program on "Engineering Teaching Pedagogy and Effective Learning Process" from 3 – 5 December 2018 at Sri Sairam Engineering College, Chennai.
- Attended two days hands on workshop on “Deep Learning for Computer Vision Applications” organized by school of Computing science and Engineering and OWASP VIT Student Chapter at VIT University, Chennai on 4<sup>th</sup> and 5<sup>th</sup> November 2017.
- Participated in the three days “Entrepreneurship Awareness Camp (EAC) at Sri Sai Ram Engineering College from 14<sup>th</sup> to 16<sup>th</sup> March 2016.
- Attended the Faculty Development Program (FDP) on “Mobile Application Development” at Sri Sai Ram Engineering College during 8<sup>th</sup> & 9<sup>th</sup> January, 2016.
- Attended the tutorial sessions for “Advanced Computing Technologies” conducted during 2015 International Conference on Computing and Communications Technologies during 26<sup>th</sup> & 27<sup>th</sup> February, 2015.
- Participated in the Faculty Development Program (FDP) on “CLOUD COMPUTING & BIGDATA at Sri Sai Ram Engineering College during 8<sup>th</sup> & 9<sup>th</sup> December, 2014.
- Attended a Faculty Development Program (FDP) on “CLOUD COMPUTING” at Sri Sai Ram Engineering College on 5<sup>th</sup> May 2014.
- Participated in the one day Workshop on “Big Data” at Computer Society of India, Chennai on 12<sup>th</sup> December 2013.
- Attended a Workshop on “Network Design- A Practical Approach” at Sri Sai Ram Engineering College during October 3<sup>rd</sup> and 4<sup>th</sup>, 2013.
- Participated National Seminar on “Research Opportunities in Cloud Computing” at Kings College of Engineering, Thanjavur.
- Attended a Staff Development Programme (SDP) on “Linux MYSQL PHP” at Bannari Amman Institute of Technology, Sathyamangalam during 12.08.2010 to 18.08.2010.

## **18 Conference / Workshop / Seminar / Other Programme Organized**

- Organized workshop on Mobile Application Development on 28.2.2019 in Sri Sairam Engineering College.
- Organized Entrepreneurship Awareness Camp (EAC) by Innovation and Entrepreneurship Centre ( IEDC) from 12.03.2018 to 14.03.2018 in Sri Sairam Engineering College.

## **19 Project Guided (UG Level)**

1. JMX Compliant Monitoring Tool
2. Secure source Routing for AdHoc Networks.
3. An Optimized Polymorphic Hybrid Multicast Routing Protocol for MANET
4. Hospital Information Management System (HIMS) using Hadoop.
5. Digital Toll Payment using android application
6. An Intelligent application for Women safety with Heart beat Monitoring and Location Tracking Emergency Support System
7. Live Face using Machine Learning

## **20 Subjects Taught:**

### **U.G. Level**

- |   |  |
|---|--|
| 1. Digital Principles and System Design       | 9. Information Management                  |
| 2. C Programming                              | 10. Mobile Computing                       |
| 3. Fundamentals of Computers                  | 11. Professional Ethics in Engineering     |
| 4. Computer Architecture                      | 12. Web Programming                        |
| 5. Electronic Commerce                        | 13. C programming Laboratory               |
| 6. Java Programming                           | 14. Object Oriented Programming Laboratory |
| 7. Web Technology                             | 15. Web Programming Laboratory             |
| 8. Object Oriented programming and Structures | 16. Digital Laboratory                     |
|   | 17. Service Oriented Architecture          |

## **21 Field of Interest:**

1. Object Oriented Programming
2. Computer Architecture
3. Web Programming
4. Computer Networks

### **Declaration**

I hereby declare that the above written particulars are true to the best of my Knowledge and belief.

Place: Chennai

Date :

J. Julie