



## **FACULTY PROFILE TEMPLATE**

**Please ensure that this Template is 'Thoroughly Followed/Replicated' in your profile**

- ❖ **Please mention year of passing (Educational Qualifications)**
- ❖ **In case of Updating Existing Faculty profiles, please send the new additions in 'Highlighted Form/Text'.**

### **Basic Details:**

- **Name:** Dr.J.DHILIPAN
- **Designation:** Professor & Head, Department of Computer Science & Applications  
Vice Principal (Academic) – Faculty of Science & Humanities
- **Phone Number:** 044 30603034
- **Email ID:** hod.mca.rmp@srmist.edu.in
- **Area or Subject:** Cloud Computing, Data Mining
- **Affiliation:** Department of Computer Science & Applications, SRM Institute of Science and Technology, Ramapuram Campus

### **Educational Details:**

- **Degree –** M.Sc., MBA., M.Phil., PhD
- **Area or Subject –** E-Commerce & Data Analysis
- **University –** Manonmaniam Sundranar University, Tirunelveli
- **Awarded Year –** 2014

## **Other Details:**

**Courses:** [Cloud Computing](#), [Data Mining](#), [Enterprise Resource Planning](#)

**Research Interests:** [E-Commerce & Data Analysis](#), [Machine Learning](#)

## **Selected Publications:**

- Dr.J.Dhilipan, Dr.N.Vijayalakshmi, Mr.D.B.Shanmugam, "A Secure wild Animals Alert System for Preventing the Farming Land using IOT", International Journal of Recent Technology and Engineering (IJRTE), Volume-8 Issue-5, January 2020
- Dr.J.Dhilipan, , Mr.D.B.Shanmugam, A.Vignesh, "CHALLENGES IN DATA QUALITY AND COMPLEXITY OF MANAGING DATA QUALITY ASSESSMENT IN BIG DATA ", International Journal of Recent Technology and Engineering (IJRTE), Volume-8 Issue-5, January 2020
- Dr.J.Dhilipan, Dr.N.Vijayalakhmi,Ms.S.Surya, "Network Monitoring System Using Ping Methodology and GUI", Recent Trends and Advances in Artificial Intelligence and Internet of Things, **Springer, Online ISBN : 978-3-030-32644-9, Print ISBN : 978-3-030-32643-2, Nov 2019, Vol.172, 13-22**
- Dr.J.Dhilipan,V.Kanmani,A.Vignesh, "E-Consumer's attitude and behavior in E-Commerce and E-Business" International Research Journal in Advanced Engineering and Technology (IRJAET) E - ISSN: 2454-4752 P - ISSN : 2454-4744, August 2019, VOL 5 ISSUE 4 (2019) PAGES 4464 – 4468
- Dr.J.Dhilipan, Dr.Ambethraja "Optimized Data Techniques using Bloom Filter Technology", International Journal of Business Intelligence & Innovations(Special Edition), ISSN:2348 4705, September 2018

## **Papers Presented:**

- Dr.J.Dhilipan, Dr.Ambethraja, "An improved travel package framework utilizing(COPE)", International Conference on Technology Innovation & Data Sciences(ICTIDA 2019), Lincoln University, Malaysia, 11<sup>th</sup> & 12<sup>th</sup> October 2019
- Dr.J.Dhilipan, Dr.R.Agusthiyar, Mr.Aravind, "Detecting Carcinoma Cells using Computer Vision", International Conference on Innovative Business Strategies, Entrepreneurship & Management, School of Management, SRM IST, Ramapuram Campus, 21<sup>st</sup> March 2019
- Dr.J.Dhilipan, Dr.N.Vijayalakhmi,Ms.S.Surya , "Network Monitoring System using Ping Methodology and GUI", Research Day, SRM IST, 28<sup>th</sup> February 2019
- Dr.J.Dhilipan, Mr.D.B.Shanmugam, "Challenges in Data Quality and Complexity of Managing Data Quality Assessment in Big Data", 2<sup>nd</sup> International Conference on Technology and Advancement in Computing Applications(ICTACA-2019), at C.Abdul Hakeem College of Engineering and Technology, 8<sup>th</sup> & 9<sup>th</sup> March 2019.

### **Work in Progress:**

- Dr.J.Dhilipan, Dr.N.Vijayalakhmi, Mr.Christopher(III MCA Student), Prediction of Student's performance using Machine Learning Algorithms

### **Academic Experience:**

- Professor & Head, Department of Computer Science & Applications, SRM Institute of Science and Technology, Ramapuram Campus since 2008
- Senior Lecturer, Department of Computer Applications, VHNSN College, Virudhunagar from 2000 to 2008

### **Workshops /Seminars/Conferences:**

- Presented a paper in "An improved travel package framework utilizing(COPE)", International Conference on Technology Innovation & Data Sciences(ICTIDA 2019), **Lincoln University, Malaysia, 11<sup>th</sup> & 12<sup>th</sup> October 2019**
- Attended FDP on "Machine Learning & Artificial Intelligence for Business Solutions", SRM School of Management, Kattankulathur, 20<sup>th</sup> September 2019
- NPTEL FDP Course on "Data Science using R", January – April 2019
- "Design Thinking", MCA Dept, Sri Balaji Chockalingam Engg. College, Arni, 16<sup>th</sup> March 2019
- NPTEL – AICTE FDP on Introduction to Machine Learning, Aug – Oct 2018

### **Achievements and Awards:**

- ✚ Completed the NPTEL course on "**Cloud Computing**" during August - October 2017.
- ✚ Completed the NPTEL course on "**Introduction to Machine Learning**" during August - October 2018.
- ✚ Completed the NPTEL Course on "**Data Science using R**" during January – April 2019

### **Memberships:**

- Member in International Association of Engineers(IAENG) – Membership No. 251188
- Member in Indian Science Congress Association (Membership No.A4478)
- Member of Computer Society of India (Membership No: I11504955)

Please send in your latest **PASSPORT SIZE** photograph.

