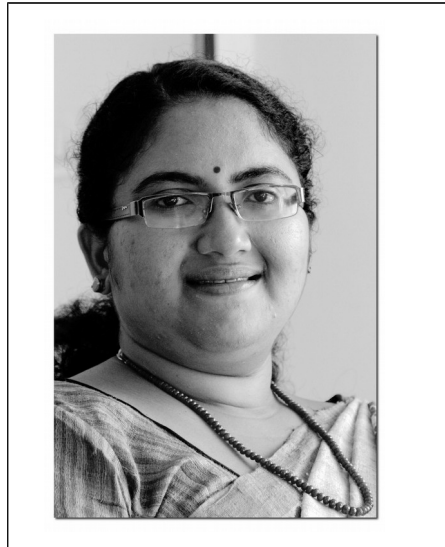


**JOSNA VR**  
**Assistant Professor**



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## **Professional Qualifications**

<b>B-Tech</b>	Specialization	Information Technology
	Institute/University	Madurai Kamaraj University
	Year	2002
<b>M-Tech</b>	Specialization	Computer Science and Engineering
	Institute/University	India Institute of Technology Madras
	Year	2012

## **Area/Research Interests**

- High Speed Computing
- Computer Architecture
- Network on Chip
- Cryptography

## **Professional Experience**

- Teaching Experience-15 years

## **Responsibilities/Position (Department, College and University)**

- Staff Advisor
- CS! Student Branch Counselor

## **Publications (International Conferences)**

- Implementation and Analysis of Adaptive Packet Throttling in Mesh NoCs ,Aswathy N. S., Reshma Raj R. S., John Jose, Josna V.R.,Proceedings of the 7th International Conference on Advances in Computing and Communications [ICACC-2017], Kochi, India, August, 2017- Elsevier, Procedia Computer Science.
- Packet Throttling Technique for Congestion Management in Mesh NoCs,Aswathy N. S., Reshma Raj R. S., Abhijit Das, John Jose, Josna V. R., Proceedings of the 21st International Symposium on VLSI Design and Test [VDAT-2017], Roorkee, India, June, 2017.
- Traffic Verification for Network Anomaly Detection in Sensor Networks, K.V. Lalitha, Josna V.R., International Conference on Emerging Trends in Engineering, Science and Technology (ICETEST - 2015) Elsevier, Procedia Computer Science.

- **CASH on Modified Elgamal: A Preventive Technique for False Channel Condition Reporting Attack in Ad-hoc Network, A. Sridhar. Lalitha, Josna V.R., International Conference on Emerging Trends in Engineering, Science and Technology (ICETEST - 2015) Elsevier, Procedia Computer Science.**

### **National Conferences**

- **Detecting Point of Throttling in Mesh NoC for Effective Traffic Management, Aswathy N. S, Reshma Raj R. S and Josna V.R, NATIONAL CONFERENCE ON IMAGE PROCESSING & MACHINE VISION (NCIPMV) 2017**
- **Detecting Hotspots in Tiled Chip Multiprocessors, Reshma Raj R. S, Aswathy N. S, and Josna V.R, NATIONAL CONFERENCE ON IMAGE PROCESSING & MACHINE VISION (NCIPMV) 2017.**

### **Achievements/Awards**

- 

### **Project/Consultancy**

- 

### **FDPs and Workshops attended**

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