

## NAME

Dr.Smita C Thomas

Designation : PG Coordinator Of Computer Science

Qualification : Ph.D

Email-ID : smitabejoy@gmail.com



## EDUCATIONAL QUALIFICATION

- Ph.D. in Computer Science & Engineering

## WORK EXPERIENCE (RESEARCH /TEACHING)

S. N.	Institute	Period of service in	Designation	Nature of work and level of
1	MountZion College Of Engineering Kadamanitta	June 2006 to - Till date	Associate Professor	PG Coordinator,Head Of Department,Teaching,Student Mentorship,StudentAdvisor.,LabIn Charge,Guidance of M.tech Projects,Discipline Committee Coordinator,Student Welfare Committee Coordinator,Lab Coordinator,AntiRagging Committee Coordinator
2	College Of Engineering Kalloopara	March 2005 to May 2006	Assistant Professor	Teaching , Lab in Charge

15 years experience in teaching in UG and PG level and 3 years industrial experience

## AREA OF INTEREST (RESEARCH /TEACHING)

Data Mining,Object Oriented Software Engineering,Big Data Processing, Modern Database Management Systems,Research Methodology,Programming Paradigms

## INTERNATIONAL CONFERENCE PUBLICATIONS

**1. Smita C Thomas, "Redundant Schema in Cloud Storage Environment",** *Proceedings of International Conference on Recent Innovations in Technology and Management, (RITAM'15),* 4th July 2015, Mount Zion College of Engineering, Kadamanitta

**2. Smita C Thomas, "Upcoming Software Configuration Management System",** *Proceedings of National Conference on Recent Innovations in Technology and Management, (RITAM'14),* 20th Sept 2014, Mount Zion College of Engineering, Kadamanitta

**3. Smita C Thomas, "Service Management in Cloud Using TPSSM Architecture",** *International Journal Of Science Technology&Engineering, Vol.2, Issue, Nov2015*

4. **Smita C Thomas, "A Generic Approach For the Optimization Of Charging stops for Electric Vehicles"**, *International Journal Of Computer Science & Information Technology Research*, Vol.4, Issue, Feb 2016
5. **Smita C Thomas, "Fog Computing Applications in Cloud"**, *International Journal Of Science Technology & Engineering*, Vol.2, Issue, Nov 2015
6. **Smita C Thomas, "Confidentiality in Big Data using PPDM"**, *International Journal Of Science Technology & Engineering*, Vol.2, Issue, Nov 2015
7. **Smita C Thomas, "Load Balancing In Cloud Computing System Based On Cloud Partitioning"**, *International Journal Of Science Technology & Engineering*, Vol.2, Issue, Nov 2015
8. **Smita C Thomas, "Survey On Wavelet Based Image Encryption & Decryption"**, *International Journal Of Science & Research*, Vol.2, Issue, Nov 2015
10. **Smita C Thomas, "Latent Finger print Matching: Performance Gain Vs Top Down Feed back"**, *International Journal Of Computer Science and information Technology Research*, Vol.4, Issue 1 Feb 2016
11. **Smita C Thomas, "MDR based Cooperative strategy adaptation in wireless communication"**, *International Journal Of Electrical & Electronics Research Research*, Vol.4, Issue 1 Feb 2016
12. **Smita C Thomas, "Time Synchronization in wireless sensor networks"**, *International Journal Of Computer and Information Technology Research Research*, Vol.4, Issue 1 Feb 2016
13. **Smita C Thomas, "Secure Mosaic Image Transformation Technique"**, *International Journal Of Computer and Information Technology Research Research*, Vol.4, Issue 1 Feb 2016
14. **Smita C Thomas, "Pattern Enhanced Topic Model"**, *International Journal Of Computer and Information Technology Research*, Vol.4, Issue 1 Feb 2016
15. **Smita C Thomas, "Secret Writing in DNA"**, *International Journal Of Scientific Research And Development, Research*, Vol.5, Issue 8, 2017
16. **Smita C Thomas, "Crypto Water Marking Algorithm For Medical Images Security"**, *International Journal Of Science and Advance Research Technology Research*, Vol.4, March 2018
17. **Smita C Thomas, "Investigation of drug induced adverse effects and Disproportionality Analysis of Acetaminophen and Ibuprofen"**, *International Journal Of pure and applied mathematics* Vol.116, Issue, Nov 2018
18. **Smita C Thomas, "Identifying the Safety Profile of Amiodarone and Dronedrone using Openvigil 2"**, *International Journal Of pure and applied mathematics* Vol.118, Issue, Nov 2018
19. **Smita C Thomas, "Uncompromised Query services with optimal privacy preserving scheme for analyzing big data"**, *International Journal Of pure and applied mathematics* Vol.119, Issue, Nov 2018.
20. **Smita C Thomas, "A study of disaggregated memory management techniques with hypervisor based technique"**, *International Journal of scientific research and development* Vol2, Issue 6-2019
21. **Smita C Thomas, "Fast and scalable semi supervised adaptation for video action recognition"**, *International Journal of scientific research and development* Vol2, Issue 6-2019
22. **Smita C Thomas, "Privacy Preserving aggregate statistics for mobile crowd sensing"**, *International Journal of scientific research and development* Vol2, Issue 6-2019

### **WORKSHOPS / TRAINING ATTENDED**

<b>S.N</b>	<b>Cou</b>	<b>Institute</b>	<b>No.</b>	<b>Duratio</b>
1	International Conference on Recent Innovations in	MountZion College Of Engineering,Kadamanitta	One day	4 <sup>th</sup> July 2015
2	NationalConference on Recent Innovations in Technology and Management	MountZion College Of Engineering,Kadamanitta	One day	20 <sup>th</sup> Sept 2014
3.	National Seminar on Digital Image Processing	MountZion College Of Engineering,Kadamanitta	One Day	27 <sup>th</sup> March 2013
4	International workshop on Open source tool for Engineering	Saintgits College Of Engineering,Kottayam	One Day	30 <sup>th</sup> October 2009
5	International conference on Computational intelligence and digital technologies	Mangalam college College Of Engineering,Kottayam	Two Days	11th and 12 th April 2019
6	Fdp on Theory Of Computation	Saintgits College Of Engineering	Six Days	22nd to 27 th May 2017
7	Fdp on Methodologies for teaching modern learners	Mount Zion Institute of Management,Kozhuvalloor	One Day	16th December 2017
8	4th International Conference on trends in Engineering and technology,Tamil Nadu	Arjun College of Engineering,TamilNadu	Two Day	6th and 7th April 2017
9	International Conference on Innovative Trends in Science and Technology	Sarabhai Institute of Science and Technology,Thiruvananthapuram	One Day	27th Novembert 2018
10	Aicte sponsored short term training programme in empowering the moral values,ehics and behaivour attitude in teaching skills among teachers	Dr.N.G.P Institute Of Technology,Calcutta	7 days	1st December to & 7th December 2020
11	Inculcating universal human values in technical education	Aii India Council Of technical Education	5 days	19 th to 23 rd October 2020

## **AWARDS AND ACHIEVEMENTS**

- Best Student award of Catholicate College
- Best Teacher Award in MountZion College Of Engineering

## **INTERNATIONAL EXPOSURE**

Member Of International Association Of Engineers

International Association of Innovation Professionals

## **ADMINISTRATIVE ROLES**

- Head Of Department Of Computer Science
- PG Coordinator
- Chairman Of Class Committee
- Coordinator of Student's discipline Committee
- Coordinator of Student's Welfare Committee
- Coordinator of Student's Welfare Committee
- Coordinator of Anti-Ragging Committee

