

## Ms Theresa Jose

Assistant Professor  
Computer science & Engineering Department  
ICET



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**Academic Background:** **B.Tech** (Computer Science and Engineering), Mahatma Gandhi University, Kerala, 2006  
**M.Tech.**(Computer Science and Engineering), Mahatma Gandhi University, Kerala, 2011

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**Areas of interest:** Cloud Computing, Web Technology ,Programming, Computer Organization, Computer Architecture

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**Subject handled:** **B.Tech:** WebTechnologies, Object Oriented Software Engineering, Computer Programming, Object Oriented Programming, Data Communication, Principles of Programming Languages , High Performance Computing ,Distributed Systems, Computer Networks , Advanced Computer Architecture

**M.Tech:** Parallel Computer Architecture, Distributed Computing ,Social Network Analytics, Object Oriented Software Engineering

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**Software Proficiency:** **C, C++, JAVA, PERL, PHP, AJAX , HTML,RAILS**

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**Experience: 9 Years  
(Total Experience)**

<p><b>Academics:</b></p> <ol style="list-style-type: none"><li>1. September 2006 to December 2009</li><li>2. February 2012 to Till date</li></ol>	<ol style="list-style-type: none"><li><b>1. Lecturer</b> , Department of Computer Science and Engineering, University College of Engineering ,Muttom</li><li><b>2. Assistant Professor</b>, Department of Computer Science and Engineering , Ilahia College of Engineering &amp; Technology, Mulavoor, Muvattupuzha.</li></ol>

**Professional Association Activities :**

Member of Computer Society of India

**Publications details :**

**International Journals  
/ Conferences:**

- 1. Cloud Security and Data Integrity with Client Accountability Framework”** in International Journal ACEEE Int.J. Network Security , Vol.5,No.1,January 2014 .
- 2. “Efficient Semantic Keyword Search and Dynamic Update over Encrypted cloud Data”** in International Journal of Engineering Research & Technology ISSN-2278-0181 Vol 4 Issue 09, September 2015 .
- 3. ”VCloud:Dynamic Resource Allocation for Cloud Users”** in IOSR Journal of Computer Engineering”.ISSN:2278-8727 ,Vol 16,ISSUE 4,Ver.VII (Jul-Aug 2014).
- 4. “Secured Data Sharing For Accountable Cloud”** in Proceedings of National Conference on Advance Computing and Information Technology (NACIT’13).

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**Workshops:**

1. A hands on workshop on NS2 Lab on 11th and 12<sup>th</sup> October 2014.

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**Events Organized/  
Conducted**

1. Organized CASE Lab workshop for PG Students in association with CSI Chapter on 3<sup>rd</sup> and 4<sup>th</sup> January 2015.
  2. Organized a seminar on “How to approach Doctoral research and how to prepare and present a technical paper” for PG students and Staff in association with CSI Chapter on 27<sup>th</sup> February 2015.
  3. Organized a workshop on “Web Development” in association with CSI Chapter on August 2015.
  4. Organized a seminar on “Trends and Innovations in Computer Science and Engineering” in association with CSI chapter on 8<sup>th</sup> April 2016.
  5. Organized a hands on workshop on Social Network analytics in association with CSI Chapter on 25<sup>th</sup> and 26<sup>th</sup> April 2016 .
  6. Organized a workshop on “Python” on October 2016
  7. Organized a workshop on “Network Programming” on January 2018 .
  8. Organized “Enquesta: an intercollegiate technical quiz competition February 2018.
  9. Organized a Faculty Development Programme on “Advanced Computer Architecture “ on July 2018.
  10. Organized a seminar on “How to plan your engineering education for a professionally rewarding career” on July
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2018.

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1. Received the "Award of Excellence" for outstanding performance in ICET during academic year 2013-2014.
  1. Received the "Award of Excellence" for outstanding performance in ICET during academic year 2014-2015.

**Achievements**

1. 100% Results in Distributed Systems in April-May 2013 M.G University Examination (B.Tech)
  2. 100% Results in Distributed Systems in April-May 2014 M.G University Examination(B.Tech)
  3. 100% results in Parallel Computer Applications in April-May 2013 (M.Tech).
  4. 100% results in Distributed Computing in Nov-Dec 2013 (M.Tech).
  5. 100% results in Parallel Computer Applications in April-May 2014 (M.Tech).
  6. 100% results in Distributed Computing in Nov-Dec 2014 (M.Tech)
  7. 100% results in Object Oriented Software Engineering Nov-Dec 2015 and Nov-Dec 2016 and Nov-dec 2017(M.Tech)
  8. 100% results in Social Network Analytics in April-May 2015 ,April -May 2016 (M.Tech).
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**Add-on Courses****Attended**

1. Attended a 3 day FDP on “Design Engineering” at St. Joseph’s College of Engineering and Technology ,Pala on July 2018.

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**Other Responsibilities**

1. Department Coordinator CSI.
  2. Department Coordinator BootCamp
  3. Department Coordinator Computer Science in Charge.
  4. Class Coordinantor S1S2
  5. Department Magazine in Charge.
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