

Ms. Sumina Marakkar

Assistant Professor

Department of Computer Science & Engineering



Email id :suminamarakkar@gmail.com

Academic Background: **B.Tech:** (Computer Science and Engineering), Mahatma Gandhi University, Kerala, 2009
M.Tech:(Computer Science and Engineering in Information System),Mahatma Gandhi University, Kerala, 2014

Areas of interest: Natural Language Processing, Advanced Database Technology, Programming.

Subject Handled: **B.Tech:** Database Management Systems ,Computer Organization, Artificial Intelligence,Grid Computing,,Advanced Software Environment,Theory of Computation

M.Tech: Operating system Design Concepts,Advanced Data structures and algorithms,Big Data Processing

Software Proficiency: C, C++, JAVA, SQL

Experience:
(Total Experience)

Academics: (6 years) 1. January 2013 to Till Date.	1. Assistant Professor , Department of Computer Science & Engineering, Ilahia College of Engineering and Technology
Industry: (10 months):	January 2010 to to December 2010 Software Test Engineer, Millennium IT, Infopark Kochi

Professional Association Activities

Publications details : International Journals / Conferences:	<ol style="list-style-type: none">1. "Solving Malayalam Game By Distributed Vector Representation of words" in International Journal of Engineering Research & Technology Vol 5 Issue 07 of IJRET, Septemper 2016.2. "Supervised learning for unmatched classisfication" in IOSR Journal of Computer Engineering".ISSN:2278-8727 ,Vol 16,ISSUE 4,Ver.VII (Jul-Aug 2015).
Workshops:	<ol style="list-style-type: none">1. Hands on workshop on Web Security for PG Students on March 2016.2. Attended 5 days' workshop on the topic "Automata Theory" in June 2017.3. Attended 2 days workshop on "Math Lab" on August 2017 at Ilahia College of Engineering and Technology.
Events Organized/ Conducted	<ol style="list-style-type: none">1. Organized an inter college quiz competition on October 2015.2. Organized a seminar on "Transformation from student to Professional "on December 2015.3. Organized the technical event "Best Techie" on February 20184. Registration coordinator of "Leaders Conclave" conducted on November 2017.
Achievements	<ol style="list-style-type: none">1. 100% Result in Grid Computing 2013 August MG University Examination

(M.Tech.)

2. 100% Result in Operating System Design Concepts 2015 Dec KTU(M.Tech)
3. 100% Result in Advanced Data Structures and Algorithms (M.Tech.)

**Add-on Courses
Attended**

1. A hands on workshop on Web Security for PG Students on March 2016.
2. Attended 5 days workshop on the topic “Automata Theory” in June 2017.
3. Attended 2 days workshop on “Math Lab” on August 2017 at Ilahia College of Engineering and Technology.
4. Attended a Workshop on “Android Programming” on August 2018

Other Responsibilities

1. College Website Coordinator
 2. Department Coordinator of College Website
 3. Department in charge of Attendance
 4. Class Tutor 2016-20 CSE Batch
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