

## Ms. Hafsath.C.A

Assistant Professor  
Department of  
Computer Science & Engineering



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**Academic Background:** **B.Tech** ( Computer Science and Engineering), Mahathma Gandhi University, Kerala, 2005

**M.Tech** ( Software Engineering), Cochin University Of Science and Technology, Kerala, 2012

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**Areas of interest:** Data Mining, Theory Of Computation, Programming Languages, Operating Systems, DataStructures

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**Subject handled:** **B.Tech:**  
Data structures, Operating systems, Theory Of Computation, C programming, Data structures, Advanced Networking Trends, Computer Organization, Security in Computing, Data mining and data warehousing,

**M.Tech:**  
Operating System Design Concepts, Data mining and Data warehousing, Web Security, Compiler Design

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**Software Proficiency:** C, C++, PERL, ASP.Net .

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### Experience: 11 years (Total Experience)

#### Academics: (12 years)

1. Eg: March 2006 to March 2007

2. March 2007 to Till date

**1. Lecturer**, Department of CSE, Sree Narayana Gurukulam College of Engineering, Kadayiruppu

**2. Assistant Professor**, Department of CSE, Ilahia College of Engineering & Technology, Mulavoor, Muvattupuzha.

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**Industry: (1 Year ):**

1. May 2005 to March  
2006

**2. Software**

**Developer**, UniqueSoft, Ernakulam

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**Professional Association Activities**

Professional member of ACM

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**Publications details :****International Journals  
/ Conferences:**

1. **Ms. Hafsath.C.A and Ms. Muhsina Muhammed,** " A Method for Efficient and Minimal Utilization of Mobile Resources for Multimedia Based on Interactive Streaming", IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 16, Issue 5, Ver. VII **Sep – Oct. 2014**
  2. **Ms. Hafsath.C.A and Samantha Susan Mathew,**" Facilitating Efficient Encrypted Document Storage and Retrieval in a Cloud Framework ", IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 16, Issue 5, Ver. IV **Sep – Oct. 2014**
  3. **Hafsath.C.A ,ShabnaC.H and Janahanlal Stephen,** "Permutation of Pixels within the Shares of Visual Cryptography using KBRP for Enhanced Security ", ACEEE Int. J. on Network Security , Vol. 5, No. 1, **January 2014**
  4. **Hafsath.C.A and Samantha Susan Mathew,** "Aiding Effective Encrypted Document Manipulation Incorporated with Document Categorization Technique in
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Cloud”, International Conference on Information and Communication Technologies ICICT **2014**

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**Workshops:**

1. Attended 3 Day FDP on “Advanced Computer Architecture” by Dr. John Jose, Professor, IIT Guwahatti at Ilahia College of Engineering and Technology, Muvattupuzha, July 2018.
  2. Attended 2 Day FDP on “Advanced Teaching pedagogy” at Ilahia College of Engineering and Technology, Muvattupuzha, July 2018.
  3. Participated a 4 Day Faculty Development Program on “IoT, Cloud Computing & Big Data Analytics at Adi Sankara Institute of Technology, Kalady from 23-26 July 2018.
  4. Participated a two days workshop on Open Source Software in Viswajyothi College Of Engineering and Technology, Vazhakulam during 19th and 20th of December 2016
  5. Participated a five days workshop on Design and Engineering at College of Engineering , Cherthala during 28th December 2015 to 1st January 2016
  6. Participated a two days FDP on Introduction to MATLAB & SIMULINK at Ilahia College Of Engineering and
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Technology during 27th and 28th of July 2017

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**Events Organized/  
Conducted**

1. Conducted a two day workshop on Raspberry Pi on September 2015 in ICET
2. Conducted a two day workshop on Web Analytics on 25<sup>th</sup> and 26<sup>th</sup> April 2016 in ICET
3. Documentation committee convenor, Obscura 2018
4. Reception committee convenor, Leaders conclave 2017

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**Achievements**

1. Received the "Award of Excellence" for outstanding performance in ICET during academic year 2012-2013, 2015-16.

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**Add-on Courses  
Attended**

1. NIL

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**Other Responsibilities**

1. Class Coordinator
  2. Discipline committee department incharge
  3. Techfest department in charge
  4. Timetable in charge
  5. Subject allotment department in charge
  6. Course committee convenor,
  7. Internal Examination department in charge
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