

Mr. Abdul Ali

**Assistant Professor
Department of
Computer Science & Engineering**



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9847645704

Academic Background: **B.Tech** (CSE), M.G.University, Kerala, 2007

M.Tech (Computer and Information
Technology),
M.S. University, Tamilnadu, 2010

Ph.D (Pursuing)
(Wireless Sensor Networks),
Sathyabama University, Chennai, Tamilnadu

Areas of interest: Wireless Neteorks, Algorithms And Computer
Programming

Subject handled: **B.Tech:.**
Introduction to Computing and Problem
Solving(Python), Problem Solving and Computer
Programming(C), Computer Networks, Operating
Systems, Client Server Computing, Mobile
Computing

M.Tech:.
Modern Computer Networks, Advanced Data
Structures and Algorithms

Software Proficiency : C, C++,PYTHON, JAVA .

**Experience:
(10 years)**

<p>Academics: (10 years) 1. May 2008 to Till date</p>	<p>1. Assistant Professor, Department of CSE, Ilahia College of Engineering and Technology, Mulavoor , Muvattupuzha</p>
<p>Industry: Nil</p>	

Professional Association Activities Member of ISTE

International Conferences

- 1. Abdul Ali, and M.Vadivel.,** ” A study on congestion control in WSN using dynamic alternative path selection approach”, International conference on I-SMAC **IEEE Xplore ISBN: 978-1-5386-1442-6 August 2018.**
- 2. Abdul Ali, and Nayana Prabha P.,**” Eney efficient threshold based cluster head selection and optimized routing in LEACH”, International conference on computer networks and inventive communication technologies by **Springer, April 2018.**
- 3. Abdul Ali, and S. Ravi,** “A Study on 3D Face Detection Using a Point Distribution Model”, 2010 International Conference on Image Processing and Computational Intelligence (2010ICIPCI) **IEEE,Dec. 2010**

Publications details :

**International Journals
/ Conferences:**

International Journals

- 1. Abdul Ali, and M. Vadivel,** ” “ A study on hybrid congestion control mechanism in WSN”, Journal for Research, Volume 03, Issue 04, **June 2017.**
- 2. Abdul Ali and Sulaikha C.M.**“A Study On Fault Tolerance In NOC Systems”, Imperial Journal of Interdisciplinary Research

(IJIR) Vol-3, Issue-1, 2016 ISSN: 2454-1362, **December 2016.**

- 3. Abdul Ali and Shahina K.H.** “A Survey on ACO Based Fault Tolerant Routing Scheme For Network on Chip” Imperial Journal of Interdisciplinary Research (IJIR) Vol-3, Issue-1, 2016 ISSN: 2454-1362, **December 2016.**
 - 4. Abdul Ali and Fasna P. Shamsu** “Progressive Recovery of Image through Hybrid Graph Laplacian Regularization” - International Journal Of Innovative Research & Development, **August 2016.**
 - 5. Abdul Ali and Fasna P. Shamsu** “A Fast Advanced Algorithm for Haze Removal by using Color Attenuation Prior”- International Journal Of Innovative Research & Development, **July 2016.**
 - 6. Abdul Ali and Chinnu C. George** “Information Filtering model based on Topic Pattern for Document Modeling” – International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN 2278-3075 Vol. 5, Issue 5, **October 2015.**
 - 7. Abdul Ali and Cisy Soman** “Incremental Affinity Propagation Clustering with Feature Selection”, International Journal of Innovative Research in Computer and Communication Engineering- Vol. 3, Issue 10, **October 2015.**
 - 8. Abdul Ali and Cisy Soman** “Mining Gene Expression Data in a Distributed manner for Cancer therapeutics” – International Journal of Innovative Research in Computer and Communication Engineering- Vol. 3, Issue 10, **October 2015.**
 - 9. Abdul Ali and Riya Jose** “Latent Fingerprint matching using grey level cooccurrence matrix”- IOSR Journal of Computer Engineering – Vol.16,
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September 2014.

10.Abdul Ali and Archa S.“A novel method for video dehazing by multy scale fusion”- International Journal of Scientific Engineering and Technology Research – Vol. 03, Issue No. 24, **September 2014.**

11.Abdul Ali and Seena Elizebeth Mathew “Genetic Algorithm based layered detection and defense of HTTP botnet” – ACEEE International Journal on Network Security , Vol. 5, No.1 , **January 2014.**

12.Abdul Ali and Seena Elizebeth Mathew “Automated layered HTTP botnet detection mechanism”- International journal of science and engineering research Volume 4, Issue 8, **August 2013.**

1. FDP on Advanced computer architecture on 18,19,20 July 2018 at ICET

2. One day workshop on introduction to Research at Satyabhama University on 23rd April 2017

3. MISSION10X ‘High Impact Teaching Skills’ conducted by WIPRO at Viswajyothi College of Engineering , Vazhakulam from 9th to 12th of November 2010

Workshops:

4. International Workshop on “Open Source Tool for Engineering” at Saintgits College of Engineering , Kottayam on 30th December 2009

5. Attended and Passed a Structured training course for Internal Audit on ISO 9001-2008 and ISO 19011-2002 based on Quality management system held on 18th & 19th March 2010

6. 21st Annual Convention of ISTE at

St. Joseph College of Engineering, Palai on 20th November 2010

7. Participated in the Management Development Program on Institution Building at IIM Kozhikode on Dec. 19- 21 , 2014
8. 2 day workshop on CASE Tools at Rajagiri School of Engineering and Technology on Nov. 19-20, 2013
9. Faculty Development Program on Signal Processing at Ilahia College of Engineering and Technology on Jan. 12-13, 2016
10. Seminar on How to Approach Doctoral Research and How to Prepare and Present a Technical Paper at Ilahia College of Engineering and Technology on Feb. 27, 2015
11. Workshop on Python at FISAT on July 09, 2015.
12. Faculty Development Program on 'Essentials of Research and Trends in Image Processing' at Adishankara Institute of Engineering and Technology, Kalady on Dec. 15-17, 2015.

**Events Organized/
Conducted**

1. Executive chair of International Joint Colloquiums – CEMC 2011 organized by IDES and ICET on 20th & 21st of September 2011
2. Coordinator of the National Conference on Innovative Computing Applications and Networking-201 (NCICAN -14) organized by ICET on Oct. 31 & Nov. 1, 2014
3. Leaders Conclave 2017 – 4 day conference held at ICET on 21, 22, 23, 24 October 2017
4. OBSQURA 2016, 2017, 2018 – Technical fest of ICET Publicity convener

Achievements

1. Received the "Award of Excellence" for outstanding performance in ICET.
 2. Judge to the C coding in the technical fest BRAHMA 2013 and BRAHMA 2014
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conducted at Adi Shankara Institute of
Engineering , Kalady

Other Responsibilities

1. College Discipline Committee Convener
 2. M.Tech. CSE Coordinator
 3. NBA Dept. Coordinator
 4. Training and Placement Department.
Coordinator
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