

ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY

Abdul Ali (M.Tech., PhD.(Doing))

Kunnasseriyl House, Perumattom, Puthuppady P.O. 686673 Muvattupuzha
+9847645704
abdulali@icet.ac.in



Qualifications

Qualifications	Course	Institution	University	CompletionDate / Status
Post-Graduation	Computer and Information Technology	Center for Information Technology and Engineering(CITE)	M.S. University, Tirunelveli	15 Apr 2010
Graduation	Computer Science and Engineering	M.G. University College of Engineering	M.G. University	15 Dec 2007
Ph.D	Wireless Sensor Networks	Sathyabama Institute of Science and Technology	Sathyabama Institute of Science and Technology	Pursuing

Certification Program

Course	Institution	University	Completion Date
Train-the-Trainer	CEED International	CEED International	27 Aug 2020
TA Psychology (Basic Level)	CEED International	CEED International	19 May 2020

Professional Experience

Duration	Exprience	Status	Organization	Department	Designation	Keyareas
----------	-----------	--------	--------------	------------	-------------	----------

Duration	Experience	Status	Organization	Department	Designation	Keyareas
01 May 2008-10 May 2022	14 Years, 0 Months, 9 Days	Currently Associated	Ilahia College of Engineering and Technology	Computer Science and Engineering	Assistant Professor and Placement Officer	Wireless Networks, Algorithm Analysis and Design, Computer Programming

Core Competency Areas

Competency Area	Details
Administrative	Admission cell chief coordinator
Administrative	Training and Placement Officer (TPO)
Research	Energy efficient congestion congestion control algorithm in wireless sensor networks
Academics	Computer Networks, Algorithm Analysis and Design, computer Programming

Achievements/Awards

Type	Achievements/Awards
Achievement	Received the "Award of Excellence" for securing 100% results in University Examination for the subject Computer Programming
Achievement	Received the "Award of Excellence" for securing 100% results in University Examination for the subject Advanced Data Structures and Algorithms
Achievement	Received the "Award of Excellence" for securing 100% results in University Examination for the subject Advanced Computer Networks

Publications

Review Publications:

- Publication Type: ReviewPublications
- Title: A study on hybrid congestion control mechanism in WSN
- Indexed In: Other
- Event Status: International
- Main Author: Abdul Ali
- Co-Author: Dr. M. Vadivel
- Journal Name: Journal for Research
- Date: 2017-06-30

- UGCapproval: Not Approved
- ISSN No:
- Volume: 3
- Issue: 4
- Page Number:
- Year: 2017
- Details:

Review Publications:

- Publication Type: ReviewPublications
- Title: A Study On Fault Tolerance In NOC Systems%u201D,
- Indexed In: Other
- Event Status: International
- Main Author: Sulaikha C M
- Co-Author: Abdul Ali
- Journal Name: Imperial Journal of Interdisciplinary Research (IJIR)
- Date: 2016-12-31
- UGCapproval: Not Approved
- ISSN No: 2454- 1362
- Volume: 3
- Issue: 1
- Page Number:
- Year: 2016
- Details:

Review Publications:

- Publication Type: ReviewPublications
 - Title: A Survey on ACO Based Fault Tolerant Routing Scheme For Network on Chip
 - Indexed In: Other
 - Event Status: International
 - Main Author: Shahina K H
 - Co-Author: Abdul Ali
 - Journal Name: Imperial Journal of Interdisciplinary Research (IJIR) Vol-3, Issue-1, 2016 ISSN:
 - Date: 2016-12-31
 - UGCapproval: Not Approved
 - ISSN No: 2454- 1362
 - Volume: 3
 - Issue: 1
 - Page Number:
 - Year: 2016
 - Details:
-
- Publication Type: ResearchPublications
 - Title: Pegasis Double Cluster Head Hybrid Congestion Control in Wireless Sensor Networks
 - Indexed In: Web of science
 - Event Status: International
 - Main Author: Abdul Ali
 - Co-Author: Dr. M. Vadivel
 - Journal Name: Journal of Communications Software and Systems,
 - Date: 2021-09-01

- UGCapproval: Approved
- ISSN No:
- Volume: 17
- Issue: 3
- Page Number:
- Year: 2021
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: Interference Aware Priority Based Packet Forwarding In Wireless Sensor Network Using Bluetooth
- Indexed In: Scopus
- Event Status: International
- Main Author: Abdul Ali
- Co-Author: Dr. M. Vadivel
- Journal Name: International Journal of Recent Technology and Engineering (IJRTE)
- Date: 2019-10-31
- UGCapproval: Approved
- ISSN No: 2277-3878
- Volume: 8
- Issue: 3S2
- Page Number:
- Year: 2019
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: Masked RCNN fast boosted tree classifier: a combination of deep learning technology for neural networks and classifier for pedestrian detection
- Indexed In: Scopus
- Event Status: International
- Main Author: Nader Salam
- Co-Author: Abdul Ali
- Journal Name: Third International Conference on Advanced Informatics for Computing Research, ACM Digital Library
- Date: 2019-06-30
- UGCapproval: Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:
- Year: 2019
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: A study on congestion control in WSN using dynamic alternative path selection approach
- Indexed In: Scopus
- Event Status: International
- Main Author: Dr. M. Vadivel

- Co-Author: Abdul Ali
- Journal Name: International conference on I-SMAC IEEE Xplore ISBN: 978-1-5386-1442-6
- Date: 2018-08-31
- UGCapproval: Approved
- ISSN No: 978-1-5386-1442-6
- Volume:
- Issue:
- Page Number:
- Year: 2018
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: Energy efficient threshold based cluster head selection and optimized routing in LEACH
- Indexed In: Scopus
- Event Status: International
- Main Author: Nayana Prabha P.
- Co-Author: Abdul Ali
- Journal Name: International conference on computer networks and inventive communication technologies by Springer
- Date: 2018-04-30
- UGCapproval: Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:
- Year: 2018
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: Progressive Recovery of Image through Hybrid Graph Laplacian Regularization
- Indexed In: Other
- Event Status: International
- Main Author: Fasma P Shamsu
- Co-Author: Abdul Ali
- Journal Name: International Journal Of Innovative Research & Development
- Date: 2016-08-31
- UGCapproval: Not Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:
- Year: 2016
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: A Fast Advanced Algorithm for Haze Removal by using Color Attenuation Prior
- Indexed In: Other

- Event Status: International
- Main Author: Fasna P Shamsu
- Co-Author: Abdul Ali
- Journal Name: International Journal Of Innovative Research & Development
- Date: 2016-07-31
- UGCapproval: Not Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:
- Year: 2016
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: Information Filtering model based on Topic Pattern for Document Modeling
- Indexed In: Scopus
- Event Status: International
- Main Author: Chinnu C George
- Co-Author: Abdul Ali
- Journal Name: International Journal of Innovative Technology and Exploring Engineering (IJITEE)
- Date: 2015-10-31
- UGCapproval: Approved
- ISSN No: 2278-3075
- Volume: 5
- Issue: 5
- Page Number:
- Year: 2015
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: Incremental Affinity Propagation Clustering with Feature Selection
- Indexed In: Other
- Event Status: International
- Main Author: Cisy Soman
- Co-Author: Abdul Ali
- Journal Name: International Journal of Innovative Research in Computer and Communication Engineering
- Date: 2015-10-31
- UGCapproval: Not Approved
- ISSN No:
- Volume: 3
- Issue: 10
- Page Number:
- Year: 2015
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: Mining Gene Expression Data in a Distributed manner for Cancer therapeutics

- Indexed In: Other
- Event Status: International
- Main Author: Cisy Soman
- Co-Author: Abdul Ali
- Journal Name: International Journal of Innovative Research in Computer and Communication Engineering
- Date: 2015-10-31
- UGCapproval: Not Approved
- ISSN No:
- Volume: 3
- Issue: 10
- Page Number:
- Year: 2015
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: Latent Fingerprint matching using grey level cooccurrence matrix
- Indexed In: Other
- Event Status: International
- Main Author: Riya Jose
- Co-Author: Abdul Ali
- Journal Name: IOSR Journal of Computer Engineering
- Date: 2014-09-30
- UGCapproval: Not Approved
- ISSN No:
- Volume: 16
- Issue:
- Page Number:
- Year: 2014
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: A novel method for video dehazing by multy scale fusion
- Indexed In: Other
- Event Status: International
- Main Author: Archa S
- Co-Author: Abdul Ali
- Journal Name: International Journal of Scientific Engineering and Technology Research
- Date: 2014-09-30
- UGCapproval: Not Approved
- ISSN No:
- Volume: 3
- Issue: 24
- Page Number:
- Year: 2014
- Details:

Research Publications:

- Publication Type: ResearchPublications

- Title: Genetic Algorithm based layered detection and defense of HTTP botnet
- Indexed In: Other
- Event Status: International
- Main Author: Seena Elizebeth Mathew
- Co-Author: Abdul Ali
- Journal Name: ACEEE International Journal on Network Security
- Date: 2014-01-31
- UGCapproval: Not Approved
- ISSN No:
- Volume: 5
- Issue: 1
- Page Number:
- Year: 2014
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: Automated layered HTTP botnet detection mechanism
- Indexed In: Other
- Event Status: International
- Main Author: Seena Elizebeth Mathew
- Co-Author: Abdul Ali
- Journal Name: International journal of science and engineering research
- Date: 2013-08-31
- UGCapproval: Not Approved
- ISSN No:
- Volume: 4
- Issue: 8
- Page Number:
- Year: 2013
- Details:

Seminars/Workshops/Conferences/Presentation/Poster Presentation

Workshops:

- Event Status: National
- Title: R programming conducted
- Start and End date: 09 Nov 2019 - 09 Nov 2019
- Organizing Body: IIT Bombay
- Role: IIT Bombay
- Details:

Workshops:

- Event Status: National
- Title: Moodle Learning Management System
- Start and End date: 15 Mar 2019 - 15 Mar 2019
- Organizing Body: IIT Bombay
- Role: IIT Bombay

- Details:

Workshops:

- Event Status: National
- Title: NBA Accreditation Process
- Start and End date: 21 Jan 2019 - 25 Jan 2019
- Organizing Body: National Institute of Technical Teachers Training and Research, Ministry of Human Resource Development, Government of India.
- Role: National Institute of Technical Teachers Training and Research, Ministry of Human Resource Development, Government of India.
- Details:

Workshops:

- Event Status: State
- Title: Advanced Computer Architecture
- Start and End date: 18 Jul 2018 - 20 Jul 2018
- Organizing Body: ICET
- Role: ICET
- Details:

Conferences:

- Event Status: International
- Title: International Conference on Advancements in Technology, Business and Management
- Start and End date: 27 Mar 2019 - 29 Mar 2019
- Organizing Body: Sathyabama Institute of Science and Technology
- Role: Sathyabama Institute of Science and Technology
- Details:

Workshops:

- Event Status: National
- Title: Introduction to Research
- Start and End date: 23 Apr 2017 - 23 Apr 2017
- Organizing Body: Sathyabama Institute of Science and Technology
- Role: Sathyabama Institute of Science and Technology
- Details:

Workshops:

- Event Status: National
- Title: • MISSION10X 'High Impact Teaching Skills
- Start and End date: 09 Nov 2010 - 12 Nov 2010
- Organizing Body: Wipro
- Role: Wipro
- Details:

Workshops:

- Event Status: International
- Title: Open Source Tool for Engineering
- Start and End date: 30 Dec 2009 - 30 Dec 2009
- Organizing Body: Saintgits College of Engineering
- Role: Saintgits College of Engineering

- Details:

Workshops:

- Event Status: International
- Title: Internal Audit on ISO 9001- 2008 and ISO 19011-2002
- Start and End date: 18 Mar 2010 - 19 Mar 2010
- Organizing Body: ISO
- Role: ISO
- Details:

Conferences:

- Event Status: National
- Title: 21st Annual Convention of ISTE
- Start and End date: 20 Nov 2010 - 20 Nov 2010
- Organizing Body: ISTE
- Role: ISTE
- Details:

Workshops:

- Event Status: National
- Title: Management Development Program on Institution Building
- Start and End date: 19 Dec 2014 - 21 Dec 2014
- Organizing Body: IIM Kozhikod
- Role: IIM Kozhikod
- Details:

Workshops:

- Event Status: National
- Title: CASE Tools
- Start and End date: 19 Nov 2013 - 20 Nov 2013
- Organizing Body: Rajagiri School of Engineering and Technology
- Role: Rajagiri School of Engineering and Technology
- Details:

Workshops:

- Event Status: State
- Title: Signal Processing
- Start and End date: 12 Jan 2016 - 13 Jan 2016
- Organizing Body: ICET
- Role: ICET
- Details:

Workshops:

- Event Status: State
- Title: How to Approach Doctoral Research and How to Prepare and Present a Technical Paper
- Start and End date: 27 Feb 2015 - 27 Feb 2015
- Organizing Body: ICET
- Role: ICET
- Details:

Workshops:

- Event Status: State
- Title: Python
- Start and End date: 09 Jul 2015 - 09 Jul 2015
- Organizing Body: FISAT
- Role: FISAT
- Details:

Workshops:

- Event Status: National
- Title: Essentials of Research and Trends in Image Processing
- Start and End date: 15 Dec 2015 - 17 Dec 2015
- Organizing Body: Adisankara Institute of Engineering and Technology
- Role: Adisankara Institute of Engineering and Technology
- Details:

Conferences:

- Event Status: National
- Title: BRAHMA 2013 (National level technical fest- Judge ,Blind C Coding)
- Start and End date: 01 Mar 2013 - 01 Mar 2013
- Organizing Body: Adisankara Institute of Engineering and Technology
- Role: Adisankara Institute of Engineering and Technology
- Details:

Seminars:

- Event Status: National
- Title: 4th Industrial Revolution- challenges and opportunities
- Start and End date: 23 Feb 2019 - 23 Feb 2019
- Organizing Body: Markaz Knowledge City
- Role: Markaz Knowledge City
- Details:

Conferences:

- Event Status: International
- Title: Employability Conclave 2019
- Start and End date: 22 Mar 2019 - 22 Mar 2019
- Organizing Body: ESIGELEC, France and MITS Kochi
- Role: ESIGELEC, France and MITS Kochi
- Details:

Workshops:

- Event Status: National
- Title: Know everything related to research
- Start and End date: 23 Jul 2020 - 28 Jul 2020
- Organizing Body: ICET
- Role: ICET
- Details:

Workshops:

- Event Status: National
- Title: Reference management and knowledge organization for journal writing
- Start and End date: 18 Feb 2019 - 22 Feb 2019
- Organizing Body: Chase Research and Development Solutions
- Role: Chase Research and Development Solutions
- Details:

Conferences:

- Event Status: National
- Title: BRAHMA 2014 (National level technical fest- Judge ,Blind C Coding)
- Start and End date: 20 Feb 2014 - 20 Feb 2014
- Organizing Body: Adisankara Institute of Engineering and Technology
- Role: Adisankara Institute of Engineering and Technology
- Details:

Conferences:

- Event Status: National
- Title: National Conference on Innovative Computing Applications and Networking- 2014 NCICAN-14
- Start and End date: 31 Oct 2014 - 01 Nov 2014
- Organizing Body: ICET
- Role: ICET
- Details:

Workshops:

- Event Status: National
- Title: STTP - IOT - Series 1
- Start and End date: 30 Nov 2020 - 05 Dec 2020
- Organizing Body: Gandhi Institute for Technology , Bhubaneswar
- Role: Gandhi Institute for Technology , Bhubaneswar
- Details:

Workshops:

- Event Status: National
- Title: STTP - IOT - Series 2
- Start and End date: 07 Dec 2020 - 12 Dec 2020
- Organizing Body: Gandhi Institute for Technology, Bhubaneswar
- Role: Gandhi Institute for Technology, Bhubaneswar
- Details:

Workshops:

- Event Status: National
- Title: STTP - IOT - Series 3
- Start and End date: 14 Dec 2020 - 19 Dec 2020
- Organizing Body: Gandhi Institute for Technology , Bubhaneswar
- Role: Gandhi Institute for Technology , Bubhaneswar
- Details:

Workshops:

- Event Status: National
- Title: STTP - IOT - Series 4

- Start and End date: 21 Dec 2020 - 26 Dec 2020
- Organizing Body: Gandhi Institute for Technology , Bubhaneswar
- Role: Gandhi Institute for Technology , Bubhaneswar
- Details:

Professional Affiliations

Affiliation:

Details

ISTE

Extension Activities

Title	Start And End Date	Role	Details
OBSQURA 2016 - National level technical festival	09 Feb 2016 - 10 Feb 2016	Publicity Committee Convener	
OBSQURA 2017 - National level technical festival	16 Feb 2017 - 17 Feb 2017	Publicity Committee Convener	
OBSQURA 2018 - National level technical festival	22 Feb 2018 - 24 Feb 2018	Publicity Committee Convener	
OBSQURA 2014 - National level technical festival	16 Oct 2014 - 18 Oct 2014	Publicity Committee Convener	
International Joint Colloquiums on Computer Electronics Electrical Mechanical and Civil CEMC 2011	20 Sep 2011 - 21 Sep 2011	Executive Chair	
National Conference on Innovative Computing Applications and Networking 2014 (NCICAN 14)	31 Oct 2014 - 01 Nov 2014	Coordinator	

Title	Start And End Date	Role	Details
Leaders Conclave 17	21 Oct 2017 - 24 Oct 2017	Finance Convener	
ALPHABET Vol 01 Issue 01 - CSE department news letter	25 Feb 2016 - 25 Feb 2016	Chief Editor	
INNOX 17- Intra College Project Exhibition Contest	12 Oct 2017 - 14 Oct 2017	Publicity Committee Convener	
ALPHABET Vol 05 - CSE department news letter	01 Aug 2021 - 28 Feb 2022	Chief Editor	