

FACULTY FULL NAME Dr Mohammed Imran Basheer Ahmed

POSITION Assistant Professor

Personal Data

Nationality | Indian

Date of Birth | 16th April 1978

Department | Computer Science

Official UoD Email | mbahmed@uod.edu.sa

Office Phone No. | 35466

Language Proficiency

Language	Read	Write	Speak
Arabic	Basic	Basic	Basic
English	Fluent	Fluent	Fluent
Others			

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
12/5/2012	Ph.D (CE)	New Delhi, India	Jamia Millia Islamia – New Delhi - 25
30/6/2005	M.Engg (CSE)	Chennai, India	Sathyabama University, Chennai-108
30/6/2000	B.Engg (ECE)	Madurai, India	Madurai University, Madurai

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	
Master	
Fellowship	

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Assistant Professor	CS dept, CCSIT, IAU	Dammam	18/11/2013 – till date
Professor & Chair	ECE Dept, ICET, Muvattupuzha	Kerala, India	27/5/2012 – 30/9/2013
Assistant Professor	CSE Dept, CAHCET	TN, India	1/7/2006 – 30/5/2008

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Professor & Chair	ECE Dept, ICET, Muvattupuzha, Kerala, India	27/5/2012 – 30/9/2013

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Atta ur Rahman, Mohammed Imran	A CDSS Assisted Telemedicine Framework -	Telemedicine Technologies - Big Data, Deep Learning, Robotics, Mobile and Remote Applications for Global Healthcare, Elsevier, June 2019
2	Mohammed Imran , Sarah A. Alsuhaibani	Intelligent Data Analysis for Biomedical Applications / A Neuro - Fuzzy Inference Model for Diabetic Retinopathy Classification	Intelligent Data Analysis for Biomedical Applications, Elsevier, March 2019
3	Arwa AlKhunine, B.Mohammed Imran	Improving Public Safety in Everyday's Life Using Mobile Computing Applications	International Journal of Computer Engineering and Recent Trends (IJCERT) 2017
4	Dr Mohammed Imran Basheer Ahmed,, Alhanouf M. Al-Abdullatif, Bushra S. Al-Awwad, Mzoon M. Alwalmani, Sarah A. Al-Suhaibani, and Shahad A. Al-Sayah	Towards Early Detection of Diabetic Retinopathy Using Extended Fuzzy Logic	International Journal of Pharma Medicine and Biological Sciences, April 2016

Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Reem Abdulaziz Alassaf, Khawla A. Alsulaim Noura Y. Alroomi Nouf S. Alsharif Mishael F. Aljubeir	Preemptive Diagnosis of Chronic Kidney Disease Using Machine Learning Techniques	International Conference on Innovations in Information Technology (IIT), 2018

	Sunday Olusanya Olatunji, Alaa Alahmadi, Mohammed Imran , Rahma Ahmed Alzahrani, Nora Alturayeif		
2	Reem Abdulaziz Alassaf, Khawla A. Alsulaim Noura Y. Alroomi Nouf S. Alsharif Mishael F. Aljubeir Sunday Olusanya Olatunji, Alaa Alahmadi, Mohammed Imran , Rahma Ahmed Alzahrani, Nora Alturayeif	Preemptive Diagnosis of Diabetes Mellitus Using Machine Learning	21st Saudi Computer Society National Computer Conference (NCC), 2018
3	B.M.Imran, M.M.Sufyan Beg	Elements of Sketching with Words	International Conference on Granular Computing Aug. 14, 2010 to Aug. 16, 2010, California, USA.
4	T.M.Benazir, B.M.Imran	Removal of High and Low Density Impulse Noise from Digital Images Using Non-Linear Filter	International Conference on Signal Processing, Image Processing and Pattern Recognition (ICSIPR 2013), on 7 & 8 Feb 2013, Coimbatore, INDIA
5	Nadiya.P.V, B.M.Imran	Image Steganography in DWT Domain using Double-stegging with RSA Encryption	International Conference on Signal Processing, Image Processing and Pattern Recognition (ICSIPR 2013), on 7 & 8 Feb 2013, Coimbatore, INDIA
6	Najeena K.S, B.M.Imran	An Efficient Steganographic Technique Based on Chaotic Maps and Adaptive PPM Embedding	International Conference on Signal Processing, Image Processing and Pattern Recognition (ICSIPR 2013), on 7 & 8 Feb 2013, Coimbatore, INDIA
7	B.M.Imran, M.M.Sufyan Beg	Fuzzy Identification of Geometric Shapes	International Conference on Computer Science and Information Technology, ICCSIT, 2nd–4th Jan 2012
8	B.M.Imran, M.M.Sufyan Beg	Towards Perception based Image Retrieval	International Conference on Computer Science and Information Technology, ICCSIT, 2nd–4th Jan 2012
9	B.M.Imran, M.M.Sufyan Beg	Estimation of f-Similarity in f-Triangles using FIS	International Conference on Computer Science and Information Technology, ICCSIT, 2nd–4th Jan 2012
10	B.M.Imran, M.M.Sufyan Beg	Towards Computational Forensics with f-geometry	World Conference on Soft Computing, WCoSC 2011, California, USA. Feb 22-24, 2011
11	B.Garg, M.M.Sufyan Beg, A. Q. Ansari, B.M.Imran	Inferential Historical Survey of Time Series Prediction using Artificial Neural Network	International Conference on Data Management, Ghaziabad, March 11-12, 2010, INDIA.
12	B.Garg, M.M.Sufyan Beg, A.Q. Ansari, B.M.Imran	Soft Computing Model to Predict Average Length of Stay of Patient,	International Conference on Information Systems, Technology and Management, ICISTM, March 10-12, 2011, MDI, Gurgaon, INDIA.

13	B.Garg, M.M. Sufyan Beg, A.Q. Ansari, B.M.Imran	Fuzzy Time Series Prediction Model	International Conference on Information Systems, Technology and Management, ICISTM, March 10-12, 2011, MDI, Gurgaon, INDIA.
14	B.M.Imran, S.J.Wagh	University-Industry Collaboration	International Conference on Technology, Education and Development INTED'2009, Pg: 4050-4054, Valencia, SPAIN.

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date

Current Researches

#	Research Title	Name of Investigator(s)
1	Applying Data Mining Classification Techniques and Ensemble Learning To Identify Pediatric Epilepsy	Mohammed Imran

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution

Membership of Scientific and Professional Societies and Organizations

- International Association of Engineers, Hong Kong
- International Association of Computer Science and Information Technology, Singapore
- International Association of Hydrological Sciences (IAHS), UK
- Computer Science Teachers Association (CSTA), USA.

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Electronics	CS 222	42 + 16
2	Mobile Computing	CS 513	42
3	Introduction to Computing	CS 211	32 + 16
4	Project Proposal	CS 511	32
5	Project Implementation	CS 521	32
6	Digital Hardware	CS 314	52

7	Physics	PHYS 212	42
---	---------	----------	----

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

1	Early Detection of Diabetic Retinopathy Using Extended Fuzzy Logic – CS 511, CS 521
2	Smart Campus CS 511, CS 521

Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Project	ME 426	32

Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)

1	Project, ME 426, Final year project for the master students
2	

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
1	Electronics CS 222	✓	✓	✓		1/2015	Till date
2	Mobile Computing CS 513	✓	✓	✓		1/2014	5/2017
3	Introduction to Computing CS 211	--	✓	✓		9/2016	12/2016
4	Project Proposal CS 511	✓	✓	✓		8/2015	Till date
5	Project Implementation CS 521	✓	✓	✓		1/2016	Till date
6	Physics	--	✓	✓		8/2018	12/2018

Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
1	Level 7	12	8/2015	Till date

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
1	M.Engg (Applied Electronics)	An Efficient secret key based on Stegenographic algorithm using Chaotic Map and APPM Embedding (2012)	Ilahia College of Engineering & Technology, Muvattupuzha, Kerala, India	2012-13
2	M.Engg (Applied Electronics)	Removal of High and Low Density Impulse noise from Digital Images using Non-linear filter (2012).	Ilahia College of Engineering & Technology, Muvattupuzha, Kerala, India	2012-13
3	M.Engg (Applied Electronics)	Image Stegenography in DWT domain using Double Stegging with RSA encryption (2012).	Ilahia College of Engineering & Technology, Muvattupuzha, Kerala, India	2012-13

Ongoing Research Supervision

#	Degree Type	Title	Institution	Date
1	Under graduate	Memory shadow - Alzheimer tracking system	CCSIT, IAU	2019-20

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Administrative Responsibilities

#	From	To	Position	Organization
1	March 2016	November 2016	ABET Committee member	Computer Science Dept, CCSIT, UoD
2	May 2012	September 2013	Chair of the department	Ilahia College of Engineering & Technology, Muvattupuzha, Kerala, India

Committee Membership

#	From	To	Position	Organization
1	May 2012	September 2013	Disciplinary committee head	Ilahia College of Engineering & Technology, Muvattupuzha, Kerala, India

Scientific Consultations

#	From	To	Institute	Full-time or Part-time

Volunteer Work

#	From	To	Type of Volunteer	Organization

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	
2	

Last Update

...06/11/2019