



FACULTY FULL NAME: Nazia Ahmad

POSITION: Lecturer

Personal Data

Nationality | Indian

Department | Computer

Official UoD Email | nahmad@uod.edu.sa

Office Phone No. |

Language Proficiency

Language	Read	Write	Speak
Arabic	No	No	No
English	yes	yes	yes
Others			
Urdu	yes	yes	yes
Hindi			

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
27.12.2012	Masters of Engineering	Delhi	Delhi college of Engineering, Delhi, India
July 2006	Bachelor of Engineering	Patna	MACET, Patna, India

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

PhD	
Master	ComEX Miner : Expert mining in virtual communities, Distinction
Fellowship	



Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Lecturer		Community college Qatif, Imam Abdul Rahman Bin Faisal University	07.jan.2015
Assistant Professr		Delhi College of Engineering, Delhi	24.11.2006-30.05.213

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.	Nazia Ahmad Remya George Rubina Khan Sajithunnisa	The Role of Neutrosophic Logic in Enhancing Trust and Reliability in Internet of Things Architectures	Q1. https://www.americaspg.com/articleinfo/21/show/3988 https://doi.org/10.54216/IJNS.270117 2025 Accepted: July 16, 2025
2.	Nazia Ahmad Remya George Rubina Khan Sajithunnisa	Comparative Study of Communication Protocols for Vehicle-Based Networks	https://ieeexplore.ieee.org/document/10841116 21/01/2025
3.	Nazia Ahmad Remya George Rubina Khan Sajithunnisa	Analysis of Book User Ratings and Publication Trends in the Publication Industry using	21/01/2025



		ML Models	
4.	Nazia Ahmad Remya George Rubina Khan Sajithunnisa	Advanced Architectures and Management Strategies for Energy Efficiency in IoT Systems	https://ieeexplore.ieee.org/document/10841188 21/01/2025
5.	Nazia Ahmad Remya George Rubina Khan Sajithunnisa	Predicting Early Possibilities of Breast Cancer Detection Using Machine Learning Techniques	https://ieeexplore.ieee.org/document/10882551 20-2-2025
6.	Nazia Ahmad Remya George Rubina Khan Sajithunnisa	Enhancing Smart Home Automation with Arduino and Artificial Intelligence	https://ieeexplore.ieee.org/document/10882588 20-02-2025
7.	Nazia Ahmad Remya George Rubina Khan Sajithunnisa	Comparative Analysis of Multilingual and Cross-Lingual Models for Aspect-Based Sentiment Analysis	https://ieeexplore.ieee.org/abstract/document/10882527 20-02-2025
8.	Nazia Ahmad	An XGBoost based Classification Method to Classify Breast Cancer	Taylor & Francis CRC Press March 2023
9.	Nazia Ahmad	Machine Learning	International Conference on System Modeling & Advancement in



		Methods of Industrial Automation System in Manufacturing and Control	Research Trends (SMART), Moradabad, India, 2022, p
10.	Nazia Ahmad	review of gamification under various users, fields and applications	SSRG- International journal of Engineering trends and technolog71 (1)-25 2023-naJ
11.	Nazia Ahmad	Integrating IOT and Block chain: A secured monitoring and access control on education data	2022 T hir d international Conference on Intelligent Computing Instrumentation and Control Technologies (ICICT). Kannur. India, 2022 ceD .99t7643.
12.	Nazia Ahmad Remya George Rifat Jahan Sajithunnisa	Highlights Challenges recommendations in virtual education on various fields during covid 19 pandemic	Innovations April 2021
13.	Nazia Ahmad Remya George Rifat Jahan	Emerging trends in IOT for categorized health care	IEEE Explore 5,6July 2019
14.	Nazia Ahmad (Dammam university) And more	Fuzzy based Moscow approach for software requirement prioritization	IEEE Explore April,23,2018
15.	Nazia Ahmad Khadija Ahmad Shaista Khan Priyanka .	The Test Cases Generation: Approaches and Techniques in Software Testing	International Journal of Information Technology and management Feb, 2017
16.	Kumar, A.	ComEx Miner:	International Journal of Advanced Computer Science



	Ahmad, N	<i>Expert Mining in Virtual Communities,</i>	and Applications(IJACSA), The Science and Information Organization Inc, USA. 6, June 2012
17.	Nazia Ahmad Mohit Dave	BOOK A PRACTICAL APPROACH TO DBMS	Dhanpat Rai Publications ISBN : 978-81-89928-20-9

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.	Nazia Ahmad Remya George Rifat Jahan Sajithunisa Hussain	Integrating IOT and Block chain: A secured monitoring and access control on education data	Presenter ICICICT \ ' \ 8 - IEEE Conference
2.	Nazia Ahmad Remya George Rifat Jahan Sajithunisa Hussain	Machine Learning Methods Of Industrial Automation System in Manufacturing and Control Sector using Joystick with and Robotic Technology	Presenter SMART
1.	Nazia Ahmad (Dammam university) And more	Fuzzy based Moscow approach for software requirement prioritization	ICICICT (IEEE) Kerala , India 6,7 JULY 2017
2.	Nazia Ahmad Remya George Rifat Jahan	Emerging trends in IOT for categorized health care	ICICICT (IEEE) Kerala , India 5,6 July 2019

Completed Research Projects

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

Current Researches

#	Research Title	Name of Investigator(s)

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1.	The Second annual Stem Education Conference	Riyadh 17 th ,18 th September 2024	Attendee

Membership of Scientific and Professional Societies and Organizations

1. International Association of Computer Science and Information Technology (IACSIT).
2. International Association of Engineers (IAENG)

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1.	Introduction to big data	COMP 208	2 hrs -2 groups per week
2.	Ethical Hacking	CYS 202	4 hrs-4 groups per week
3.	Digital Forensic Techniques and Tools	COMP 136	4hrs-3 groups per week
4.	Systems Administration	COMP 229	6hrs- 3 groups
5.	Software Engineering	COMP 211	2 hrs -5 groups
6.	Systems Configuration	COMP 220	6hrs- 3 groups
7.	Field Training I	COMP 143	2hrs per week
8.	Information Storage&Management	COMP 249	3hrs -3 groups
9.	Graduation Project II	COMP 309	3hrs -3 groups
10.	Selected Topics in Cyber	COMP 333	4 hrs-4 groups
11	Graduation Project 1	CS 304	3hrs -3 groups
12.	Mobile & cloud Computing	COMP 301	



13.	Database Management System	COMP 204	4hrs 3groups
14.	Wireless and Mobile Networks	COMP 248	4hrs
15.	Fundamamentials of Info Sys	CIS 204	4hrs
16.	Data Structures	CS 213	4hrs
17.	Operating Systems	CS 216	4hrs
18.	Database Concepts	CIS 203	4hrs 2 groups
19.	Operating Systems	CS303	4hrs 2 groups
20	Principles of Management Information system	MIS 207	3*15
21	Wireless Data Network	IT 431	3*15
22	Management Information system	MIS	3*15
23	ISPM		3*15
24	Data structure		3*15
25	Computer skill	Comp 131	4*15
25	Computer Application Group 1,3,5	Comp 122	4*15
27	Data Mining	IS 430	4*15
28	Information Technology Fundamentals	IT 110	3*15

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

Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1			
2			

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

1	
2	

Course Coordination

#	Course Title and	Coordinati	Co-	Undergr	Postgrad	From	To
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	Code	on	coordination	ad.	.		
1	Introduction to big data COMP 208	√				pre sent	
2	Ethical Hacking-CYS 202		√			pre sent	
3	Digital Forensice Techniques and Tools	√				Jan2 024	June 2024
4	Information Storage&Managem ent	√					
5	Graduation Project II	√					
6	Wireless and Mobile Networks	√					
7							
1	Principal of Management Information system		√	√		jan 2020	May 2020
2	Management Information system		√	√		jan 2020	May 2020
3	Wireless Data Network IT 430	√		√		jan 2020	May 2020
4	ISPM		√	√		Aug 2019	Dec 2019
5	Data Structure		√	√		Aug 2019	Dec 2019
6	Wireless Data Network IT 430	√		√		jan 2019	May 2019
7	Operating system CS 330	√		√		Jan 2015	June 2015
8	Information Technology Fundamentals IT 110	√		√		Aug 2015	Dec 2015
9	Data Mining IS 430	√		√		Aug 2015	june 2016
10	Wireless Data Network IT 430	√		√		jan 2016	june 2016
11	Computer Application Comp 122	√		√		Feb 2017	june 2017



1	Computer skill	√		√		Sept 2017	Jan 2017
2	Comp-131						
1	DBMS		√			Jan 2021	May 2021
3							
1	Software		√			Jan 2021	May 2021
4	Engineering						

Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date
1	Lecture	Computer Network	IGNOU	Feb –oct 2008

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
		30 average every semester		present

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

Administrative Responsibilities

#	From	To	Position	Organization
1.	August 2024	present	Member	Program curriculum committee الدراسي المنهج تطوير لجنة
2.	August 2024	present	Member	Community service Committee المدى تجمع خدمة لجنة
3.	January 2024	June 24	Member	Committee for the Development of Academic Programs and Professional Certifications
4.	January 2024	June 24	Member	المدى تجمع خدمة لجنة
5	10.feb 2023	June 23	Member	المتابع والاختبارات الاقويوم جودة لجنة الاقسم س رنى



6.	10.feb 2023	June 23	Member	المجد تمع خدمة ل جنة
7.	may 2023	June 23	Member	المجد تمع خدمة ل جنة
1	Feb 2017		Self evaluation	Quality department, UOD
2	Feb 2017		NCAAA	Quality department, UOD
3	Feb 2017		QASD (Quality Assurance System Dashboard)	Quality department, UOD
4	Feb 2017		(LRSC) Learning Resource Student Committee	Prep year UOD

Volunteer Work

#	From	To	Type of Volunteer	Organization
			Community Service	IAU

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

Certificates earned:

1	CYBER SECURITY ESSENTIAL COURSE BY CISCO
2	AWS Academy Educater badge Completion of the AWS Academy educator orientation and teaching
3	Ethical Hacking course
4	Data Science By CISCO - Enrolled
5	Intoduction to AI by IBM-Enrolled



Last Update

17/8/2025