Form 500.1.4

Academic Personnel Short Profile / Short CV

Institution:	Mesoyios College
Surname:	Ahmad
Name:	Israr
Rank/Position:	Assistant Professor
Program of Study:	Computer Science / Information Technology
Scientific Domain: *	Internet of Things, Blockchain, Artificial Intelligence

**Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title
PhD in Computer Science	2023	The Islamia University of Bahawalpur, Pakistan	Department of Computer Science	Message Scheduling in Blockchain-Based IoT Environment
MS in Computer Science	2015	Virtual University of Pakistan	Department of Computer Science	Hybrid Technique for Detection and Prevention Blackhole Attack in MANETs
BS in Information Technology	2006	Virtual University of Pakistan	Department of Computer Science	
Bachelor of Education (B.Ed)	2012	University of Sargodha, Pakistan	Department of Education	

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent				
Period of employment		Employer	Location	Position
From	To			
Jan 2016	Dec 2025	Higher Education Department, Government of Punjab, Pakistan	Govt. Graduate College, Multan Road Burewala, District Vehari, Punjab, Pakistan	Lecturer in Computer Science
Mar 2014	Jan 2016	School Education Department, Government of Punjab, Pakistan	Govt. Higher Secondary School 45/12-L Tehsil Chichawatni District Sahiwal, Punjab, Pakistan.	Subject Specialist (Computer Science)
Oct 2009	Mar 2014	School Education Department, Government of Punjab, Pakistan	Govt. High School 120/13-AL, Chichawatni, Punjab, Pakistan.	Secondary School Teacher (IT)

Key *refereed* journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)						
Ref. Number	Year	Title	Other authors	Journal and Publisher/ Conference	Vol.	Pages
1	2024	Optimized Data Fusion With Scheduled Rest Periods for Enhanced Smart Agriculture via Blockchain Integration	Ahmed, A., Parveen, I., Abdullah, S., Alturki, N., & Jamel, L.	IEEE Access	Vol. 12	Pages 15171-15193
2	2024	An Efficient Task Scheduling for Cloud Computing Platforms Using Energy Management Algorithm: A Comparative Analysis of Workflow Execution Time	Ahmed, A., Adnan, M., Abdullah, S., Alturki, N., & Menzli, L. J.	IEEE Access	Vol. 12	Pages 34208 - 34221
3	2023	IoT-fog-based healthcare 4.0 system using blockchain	Abdullah, S., & Ahmed, A.	The Journal of Supercomputing,	Vol. 79	Pages 3999–

		technology		Springer,		4020
4	2022	Detection and Prevention COVID- 19 Patients Using IoT and Blockchain Technology	Abdullah, S., & Ahmed, A	Springer Nature	Vol. 1615	Pages 91-100
5	2022	An Energy-Efficient Data Aggregation Mechanism for IoT Secured by Blockchain	Ahmed, A., Abdullah, S., Bukhsh, M. & Mushtaq, Z.	IEEE Access	Vol. 10	Pages 11404 - 11419
6	2022	A Novel Blockchain Based Secured and QoS Aware IoT Vehicular Network in Edge Cloud Computing	Ahmed, A., Abdullah, S., Bukhsh, M., & Mushtaq, Z.	IEEE Access	Vol. 10	Pages 77707-77722
7	2022	Message Scheduling in Blockchain-Based IoT Environment with Additional Fog Broker Layer	Abdullah, S., Bukhsh, M., Ahmed, A., Arshad, H., & Khan, T.F.	IEEE Access	Vol. 10	Pages 97165-97182
8						
9						
10						

Exhibitions (where applicable). List the five (5) more recent and other five (5) selected. (max total 10)					
Ref. Number	**Date**	**Topic**	**International / Local**	**Location***	**Role in Exhibition**
1	1/11/2023	BS(IT) Final Year Projects	Local	Govt. Graduate College Burewala Pakistan	Coordinator
2	3/10/2025	AI Chatbots for Customer Service Automation	Local	Govt. Graduate College Burewala Pakistan	supervisor
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**Specify venue, geographic location etc*

Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	**Date**	**Title**	**Funded by**	**Project Role***
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**Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*

Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees. List the five (5) more recent (Optional Entry)

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	Jan 2021 to Dec 2024	Govt. Graduate College Burewala, Pakistan	Member Editorial Board of College Magazine.	Content Planning and Strategy and Reviewing and Editing.
2				
3				
4				
5				

Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected. (max total 10) (Optional Entry)

Ref. Number	Date	Title	Awarded by:
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Other Achievements. List the five (5) more recent and other five (5) selected. (max total 10) (Optional Entry)			
Ref. Number	**Date**	**Title**	**Key Activities:**
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