




Asadullah Kehar

Date of birth: 24 Feb 1980


Place of birth: Khairpur, Pakistan


Nationality: Pakistani


CONTACT


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66020 Khairpur, Pakistan
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 [https://sites.google.com/d/
11ltnoaghM9_GqjdJH_Ap65sw
M_IHygKr/p/
1kPZtwRwvUfgaS4Kj9yeQ1FfG
QjtlJ127/edit](https://sites.google.com/d/11ltnoaghM9_GqjdJH_Ap65swM_IHygKr/p/1kPZtwRwvUfgaS4Kj9yeQ1FfGQjtlJ127/edit)

 [Asadullah Kehar](#)

 [https://scholar.google.com/
citations?
hl=en&user=4lj21oYAAAAJ](https://scholar.google.com/citations?hl=en&user=4lj21oYAAAAJ) (Goo
gle Scholar 200+ citations)



europass

WORK EXPERIENCE

Pakistan

Assistant Professor

13 Jan 2013 – Current

- Teaching core computer science subjects to the graduate/ post-graduate students
- Providing in-Lab support to the students, grading daily assignments
- Supervising . students in Software Engineering Projects.
- Arranging extra-curricular activities for the students.
- Motivating student for Programming competitions.
- Supervised more than 15 MS Scholars
- 30+ publications in International Journals
- Imparting distance education on YouTube Channel:
 - <https://youtu.be/ui5tmWHMDE4?si=MvmtlkqjR2d6tlrc>

Shah Abdul Latif University Khairpur, Pakistan

Computer science lecturer

14 Sep 2004 – 12 Jan 2013

EDUCATION AND TRAINING

16 AUG 2024 – 15 MAY 2025 Sukkur, Pakistan

Post Doctorate Sukkur IBA University, Sukkur

Website <https://www.iba-suk.edu.pk/> | Level in EQF EQF level 8

APR 2013 – APR 2021 Khairpur, Pakistan

PhD (Computer Science) Shah Abdul Latif University

Website www.salu.edu.pk | Level in EQF EQF level 8

SEP 2008 – SEP 2010 Montpellier, France

Master Informatique / MPhil. Computer Science / S.E (By Research)

Website www.univ-montp2.fr | Level in EQF EQF level 7

AUG 2001 – AUG 2003 Karachi, Pakistan

Master of Computer Science Shaheed Zulfikar Ali Bhutto Institute (SZABIST)

Website www.szabist.edu.pk | Level in EQF EQF level 7

SEP 1997 – SEP 1999 Khairpur, Pakistan

B.Sc. (Computer Science) , Highest Marks Shah Abdul Latif University

Website www.salu.edu.pk | Level in EQF EQF level 6

JUL 2019 – DEC 2019 Sukkur, Pakistan

Diploma in Machine Learning and Data Science (MLDS) Sukkur IBA University

Website <https://www.iba-suk.edu.pk/>

LANGUAGE SKILLS

MOTHER TONGUE(S): Sindhi / Urdu

Other language(s):

English

Listening C1

Spoken production C1

Reading C1

Spoken interaction C1

Writing C1

French

Listening B2

Spoken production B2

Reading B2

Spoken interaction B2

Writing B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Python | Java | C++ | Sql | Data Science | Machine Learning | Digital Image Processing | Github

CONFERENCES AND SEMINARS

20 FEB 2025 – 22 FEB 2025 MUET, Jamshoro and IQRA University, Karachi

International Conference on Computational Science & Technology (INCCST'25)

Presented research article with title: "How Effective Are AI Tools for Diverse Learners? A Case Study on Python and Data Science Education."

Link <https://inccst.muet.edu.pk/INCCST24/>

28 APR 2025 – 30 APR 2025

International Multidisciplinary Conference on Emerging Trends in Engineering Technology-2025 (IMCEET-2025)

Presented Research article with title: "The Emotional Side of AI: Assessing ChatGPT's Hedonic Usability and User Perceptions."

Link <http://imceet.bbsutsd.edu.pk/>

PUBLICATIONS

2025

User Experience Enhancement Through Sentiment Analysis: A Machine Learning Approach to App Reviews

Authors Memon, Sohail Ahmed, Mashoq Ali Mahar, Asadullah Kehar, Sahib Oad, and Israr Ahmed |

Journal Name International Journal of Information Systems and Computer Technologies |

Volume, Issue and Pages 4, no. 2 (2025): 37-46 |

2025

"ADDRESSING INCONSISTENCIES OF CONTEXT IN CONTEXT-AWARE APPLICATIONS

Kehar, Asadullah, Ghulam Ali Alias Atif Ali Memon, Shereen Fatima, Sohail Ahmed Memon, Israr Ahmed Memon, and Mashooque Ali Mahar

Authors Kehar, Asadullah, Ghulam Ali Alias Atif Ali Memon, Shereen Fatima, Sohail Ahmed Memon, Israr Ahmed Memon, and Mashooque Ali Mahar |

Journal Name Policy Research Journal | **Volume, Issue and Pages** Volume 3, issue 6 (2025) 167-178 |

2025

How Effective Are AI Tools for Diverse Learners? A Case Study on Python and Data Science Education

Authors Kehar, Asadullah, Ahsanullah Abro, and Shereen Fatima |

Journal Name VAWKUM Transactions on Computer Sciences | **Volume, Issue and Pages** 13, no. 1 (2025): 95-105 |

2024

A Review of Skin Disease Detection Using Deep Learning

Authors Fatima, Shereen, Hidayatullah Shaikh, Attaullah Sahito, and Asadullah Kehar. |

Journal Name VFAST Transactions on Software Engineering | **Volume, Issue and Pages** 12, no. 4 (2024): 220-238 |

2024

Criticality and Security Evaluation of Events: Insights for Luxury Hotel Management

Authors Kehar, Asadullah, Mashooque Ali Mahar, Zubair Uddin Shaikh, Raja Sohail Ahmed Larik, and Abdul Rehman Nangraj. |

Journal Name Spectrum of engineering sciences | **Volume, Issue and Pages** 2, no. 4 (2024): 272-291 |

2024

Plant disease management: A fine-tuned enhanced CNN approach with mobile app integration for early detection and classification

Authors Iftikhar, Mudassir, Irfan Ali Kandhro, Neha Kausar, Asadullah Kehar, Mueen Uddin, and Abdulhalim Dandoush |

Journal Name Artificial Intelligence Review | **Volume, Issue and Pages** 57, no. 7 (2024): 167. |

2024

Enhancing potato crop yield with AI-powered CNN-based leaf disease detection and tracking

Authors Iftikhar, Mudassir, Irfan Ali Kandhro, Asadullah Kehar, and Neha Kausar |

Journal Name Mehran University Research Journal Of Engineering & Technology |

Volume, Issue and Pages 43, no. 2 (2024): 123-132. |

2024

Exploring aspect-based sentiment analysis: an in-depth review of current methods and prospects for advancement.

Authors Kandhro, Irfan Ali, Fayyaz Ali, Mueen Uddin, Asadullah Kehar, and Selvakumar Manickam |

Journal Name Knowledge and Information Systems | **Volume, Issue and Pages** 66, no. 7 (2024): 3639-3669. |

2024

A Study of Brain Tumor detection using MRI images

Authors Kehar, Asadullah, Mashooq Ali Mahar, Shahid Hussain Danwer, Sidra Parveen, Mariya Bhutto, and Zoya Qutrio |

Journal Name VFAST Transactions on Software Engineering | **Volume, Issue and Pages** 12, no. 1 (2024): 01-12. |

2023

A novel comparison of data analytics and business intelligence tools: an information preservation and ledger management solution

Authors Patrick, Danella, Abdullah Ayub Khan, Fayyaz Ali, Irfan Ali Kandhro, Mahnoor Anwar, Asadullah Kehar, and Anwar Ali Sanjrani. |

Journal Name International Journal of Electronic Security and Digital Forensics |

Volume, Issue and Pages 15, no. 4 (2023): 387-412 |

2023

[Detection of real-time malicious intrusions and attacks in IoT empowered cybersecurity infrastructures](#)

Authors Kandhro, Irfan Ali, Sultan M. Alanazi, Fayyaz Ali, Asadullah Kehar, Kanwal Fatima, Mueen Uddin, and Shankar Karuppayah |

Journal Name IEEE Access | **Volume, Issue and Pages** 11 (2023): 9136-9148 |

2022

[AN EFFICIENT AUTOMATED ATTENDANCE MANAGEMENT SYSTEM \(AAMS\) BASED ON DEEP LEARNING](#)

Authors KANDHRO, IRFAN ALI, ASADULLAH KEHAR, ALI ORANGZEB PANHWAR, ANWAR ALI SANJRANI, MJ SHAH, SM AZHAR, and SA ALI |

Journal Name Journal of Tianjin University Science and Technology |

Volume, Issue and Pages Vol: 55 Issue: 05:(2022) 380-391 |

2022

[PSAT-Based Sentiment Analysis: For Text And Data Mining](#)

Authors KANDHRO, IRFAN ALI, FAYYAZ ALI, ASADULLAH KEHAR, RAJA SOHAIL AHMED LARIK, MUHAMMAD SAMEER AHMED SHEIKHA, and JAVERIA TAUFIQ |

Journal Name Journal of Tianjin University Science and Technology | **Volume, Issue and Pages** 55, no. 4 (2022): 576-591 |

2021

[Smart Talking Plant Based on IoT with Social Media](#)

Authors Talpur, Mir Sajjad Hussain, Ali Murad Gopang, Fauzia Talpur, Noor Nabi Dahri, Asadullah Kehar, Mustabshera Fatima, and Muhammad Younis Soormo |

Journal Name International Journal of Computational Intelligence in Control |

Volume, Issue and Pages Vol.13 No. 2 (December, 2021): 173-186 |

2021

[A model for secure inter-institutional communication based on artificial intelligence \(AI\) and blockchain](#)

Authors Talpur, Mir Rahib Hussain, Mir Sajjad Hussain Talpur, Fauzia Talpur, Abdul Haseeb, Asadullah Kehar, and Shereen Fatima |

Journal Name Int. J. Comput. Intell. Control | **Volume, Issue and Pages** 13 (2021): 145-154. |

2021

[Smart helmet for coal mines safety monitoring with mobile app](#)

Authors Talpur, Mir Sajjad Hussain, Amjad Chohan, Mashooque Ali Mahar, Fauzia Talpur, Noor Nabi Dahari, Asadullah Kehar, Raheel Sarwar, and Naveed Khan |

Journal Name International journal of computational Intelligence in Control |

Volume, Issue and Pages 13, no. 2 (2021): 241-250 |

2021

[Research and Development of an e-Learning System for Students Studying Information Technology](#)

Authors Talpur, Mir Sajjad Hussain; Talpur, Fauzia; Mahar, Mashooque Ali; Kehar, Asadullah; Haseeb, Abdul; Fatima, Shereen; Fatima, Mustabshera; Shah, Irfan |

Journal Name Indian Journal of Economics and Business | **Volume, Issue and Pages** Vol. 20 No. 4 (2021):1055-1072 |

2021

[An Edge based Offloading Scheme for Universities](#)

Authors Talpur, Mir Sajjad Hussain, Azhar Shaikh, Hadi Bux Khokhar, Anzar Ali Shah, Noor Ul, Ain Abbasi, Arif Hussain Magsi, Fauzia Talpur, Asadullah Kehar, and Abdul Samad Memon |

Journal Name Indian Journal of Economics and Business | **Volume, Issue and Pages** 20, no. 3 (2021): 791-799 |

2021

[Analysis of Captcha's On Web Based Registration System](#)

Authors Mir Sajjad Hussain Talpur, Mansoor Ahmed Nizamani, Anzar Ali Shah, Hadi Bux Khokhar, Noor Ul Ain Abbasi, Fouzia Talpur, Asadullah Kehar, Abdul Samad Memon |

Journal Name Indian Journal of Economics and Business |

Volume, Issue and Pages Vol. 22, No. 3 (Decemembr 2021): 707-716 |

2021

[Design and Development of Sindhi Text Based CAPTCHAs for Regional Websites](#)

Authors Kehar, Asadullah, Razaqat Hussain Arain, Riaz Ahmed Shaikh, Safdar Ali Shah, Fida Hussain Khoso, Imtiaz Ahmed Dahar, Ali Hussain Jiskani, Shereen Fatima, and Hidayatullah Shaikh |

Journal Name Sukkur IBA Journal of Emerging Technologies | **Volume, Issue and Pages** 4, no. 1 (2021): 34-44 |

2021

[Governing of Office Appliances using Teensy 3.6 with Infrared and Radio Frequency \(RF\) Technologies](#)

Authors Kazi, Momar, Asadullah Kehar, Shereen Fatima, and Awais Ahmed Shujra |

Journal Name ILMA Journal of Technology& Software Management |

Volume, Issue and Pages Volume 2, Issue 2 (2021) 10-13 |

2021

[Dynamic Content Enabled Microservice for Business Applications in Distributed Cloudlet Cloud Network](#)

Authors Mujeeb ur Rehman Shaikh, Anwar Ali Sathio, Abdullah Lakhan, Ali Orangzeb Panhwar, M. Afzal Sahito, Asadullah Kehar |

Journal Name International Journal of Emerging Trends in Engineering Research |

Volume, Issue and Pages Volume 9, No. 7 (2021): 1035-1039 |

2021

[Proposing a novel IoT framework by identifying security and privacy issues in fog cloud services network](#)

Authors Khoso, Fida Hussain, Aijaz Ahmed Arain, Abdullah Lakhan, Asadullah Kehar, and Shah Zaman Nizamani |

Journal Name International Journal of Emerging Trends in Engineering Research |

Volume, Issue and Pages 9, no. 5 (2021): 592-596 |

2020

[Deciphering complex text-based CAPTCHAs with deep learning](#)

Authors Kehar, A., R. H. Arain, and R. A. Shaikh | **Journal Name** Indian Journal of Science and Technology |

Volume, Issue and Pages 13, no. 13 (2020): 1390-140 |

2018

[Verifying the Robustness of Textbased CAPTCHAs offered by Local E-Commerce Sites](#)

Authors Arain, Razaqat Hussain, Riaz Ahmed Shaikh, Kamlesh Kumar, Abdullah Maitlo, Asadullah Kehar, Safdar Ali Shah, and Hidayatullah Shiakh |

Journal Name Int. J. Comput. Sci. Netw. Secur | **Volume, Issue and Pages** 18, no. 9 (2018): 79-84 |