

AFSHA BIBI

Education

- 2023–Cont : **Master of Computer Science**, *Department of Computer and Software Technology* , University of Swat Pakistan .
- 2016–2020 : **Bachelor of Information Technology**, *Department of Computer and Software Technology* , University of Swat Pakistan .
- 2014–2016 : **Science General**, *Pakistan International School Riyadh Saudi Arabia* , Federal Board of Intermediate and Secondary Education Islamabad Pakistan .
- 2011–2013 : **Science**, *Pakistan International School Riyadh Saudi Arabia* , Federal Board of Intermediate and Secondary Education Islamabad Pakistan .

Publications

Journal Articles

- 2024 Sunawar Khan,Tehseen Mazhar,Muhammad Amir Khan, Tariq Shahzad,Wasim Ahmad, · **Afsha BiBi**, Mamoon M. Saeed ,Habib Hamam., Comparative analysis of deep neural network architectures for renewable energy forecasting: enhancing accuracy with meteorological and time-based features, In *Discover Sustainability*.
Impact factor:3.0
- 2024 Sunawar Khan, Tehseen Mazhar, Tariq Shahzad, **Afsha BiBi**, Wasim Ahmad, Muhammad Amir Khan, Mamoon M Saeed, Habib Hamam., Antenna systems for IoT applications: a review, In *Discover Sustainability*.
Impact factor:3.0
- 2025 Sghaier Guizani, Tehseen Mazhar, Tariq Shahzad, Wasim Ahmad, **Afsha BiBi**, Habib Hamam., A systematic literature review to implement large language model in higher education: issues and solutions, In *Discover Education*.
- 2025 Sunawar khan, Tehseen Mazhar, Tariq Shahzad, Muhammad Amir Khan, Wasim Ahmad, **Afsha BiBi**, Habib Hamam., A Systematic Literature Review on the Applications, Models, Limitations, and Future Directions of Generative Adversarial Networks, In *IET Computers and Digital Techniques*.

Book Chapters

- 2025 Aasma Iqbal, Tehseen Mazhar, Tariq Shahzad, Wasim Ahmad, **Afsha BiBi**, Ayesha Atta, Naila Naz, Applications and Innovations of Edge Computing in Industry 4.0 and 5.0, In *Auerbach Publications*.
Book:Computational Intelligence for Analysis of Trends in Industry 4.0 and 5.0

Professional Experience

- 2021–till date **Computer Instructress**, *Government Technical and Vocational Centre Madyan,Madyan Swat,KP, Pakistan.* .
- 2021–2021 : **System Administrator**, *Ample The Consultants,Peshawar,KP, Pakistan.* .

Computer skills

Programming Languages Python, PyTorch, keras, R, C, C++, Advanced JAVA
Web Technologies HTML 5, PHP, JSP, Javascript
Database SQL, MySQL, Apache, Neo4j

Referees

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