



Name : Basit Shahzad
Department : College of Computer and Cyber Sciences
Job Title : Associate Professor
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Dr. Basit Shahzad is serving as Associate Professor in the Department of Software Engineering. He received his Postdoc from University of Cambridge, UK and Ph.D. from the University Technology Petronas, Malaysia. Before joining University of Prince Mughrin, Dr. Basit Shahzad served as Dean Faculty of Engineering and Computer Sciences, and later as Director of Center for Multidisciplinary Research at National University of Modern Languages (NUML), Islamabad. Dr. Shahzad has also served as a consultant to the Election Commission of Pakistan. Dr. Basit Shahzad is world's most cited researcher in Software Risk Management. His research and teaching career spans over 20 years. His current areas of research include Social Computing, Blockchain-based digital initiatives, Software Requirements Engineering, and Quantum Software Engineering.

Qualification :

- Postdoc in Software Systems, University of Cambridge, UK, 2018.
- Ph.D. in Software Engineering, University Technology Petronas (UTP) Malaysia, Ipoh, bandar Sri Iskanbar, 2016.
- M.Sc. in Software Engineering, National University of Sciences and Technology (NUST), Pakistan, 2005.

Research Interest:

- Software Engineering
- Software Requirement
- Social Computing
- Digital Transformation

Selected Publications (4/101):

- Shahzad, Basit, and Jon Crowcroft. "Trustworthy electronic voting using adjusted blockchain technology." IEEE Access 7 (2019): 24477-24488.
- Javeed, Farooq, et al. "Discovering software developer's coding expertise through deep learning." IET Software 14.3 (2020): 213-220.
- Shahzad, Basit, et al. "Resource optimization-based software risk reduction model for large-scale application dev." Sustainability 13.5 (2021): 2602.



- Alwagait, Esam, Basit Shahzad, and Sophia Alim. "Impact of social media usage on students' academic performance in Saudi Arabia." Computers in Human Behavior 51 (2015): 1092-1097.

Books:

- Basit Shahzad, Scientific Contribution of Muslim Scientists, National University of Modern Languages, 2022.
- Basit Shahzad, Software Engineering with AI Essentials, British Nobel Publishing, 2025 (in preparation).

Committees and Initiatives:

- Head of Curriculum Committee
- Member of Quality and Accreditation Committee
- Member of the Recruitment Committee
- Head of Digital Transformation Lab Initiative
- Head of Intelligent Software Engineering Research Lab
- Coordinator for Summer Industrial training (S-2025).
- Coordinator for Cooperative industrial training (Spring 25).