

Dr. Syed Fawad Hussain

Associate Professor

Faculty of Computer Sciences and Engineering,
Ghulam Ishaq Khan Institute of Engineering Sciences and
Technology (GIKI),
Topi, Pakistan

**Field: Computer Science, Machine Learning and Big Data
Analysis**

Dr. Fawad Hussain is an Associate Professor of Computer Science and former Acting Dean of Faculty of Computer Science and Engineering, GIK Institute from 2016 to 2018. He obtained his Ph.D. in Computer Science from the University of Grenoble, France and MS degree in Computer Science from Pierre and Marie Curie University, France. Prior to joining GIKI in 2010, Dr. Fawad was working as a Research Associate in TIMC-IMAG Research Lab in France.

Dr. Fawad's research work includes 16 peer reviewed research articles in renowned international journals, 8 peer reviewed conference papers and 1 coauthored book chapter. His research work includes: Artificial Intelligence, Machine Learning, Big Data Analysis, Semantic Analysis and Data Mining. He secured some grants from organizations including ICT R&D Pakistan for virtual surfaces based virtual reality project. He also received grants from Directorate of Science and Technology (DoST) KP Government Pakistan for Establishment of high-performance supercomputing facility and also Google/IBM and USA travel grant for Travel grant for SIAM Doctoral Forum, Ohio, USA, 2010.

Dr. Fawad is the recipient of the Best University Teacher Award (BUTA) by Higher Education Commission (HEC) of Pakistan in 2015 and Second Best Researcher of the year award by the Ghulam Ishaq Khan Institute of Engineering Sciences and Technology, Topi in 2015. He is also acting as a reviewer for a number of journals and conferences including Expert Systems with Applications (Elsevier), Journal of Experimental and Theoretical Artificial Intelligence (Taylor and Francis), IEEE Access, Natural Computing journal (Springer), Cognitive Systems Research, Bulletin of Materials Science, American Journal of Physics, Journal of Crystal Growth, Solid State Sciences, Sir Syed University Research Journal (SSURJ), IEEE International Multi-topic Conference (INMIC), IEEE International Conference on Frontiers of IT (FIT), International Conference on Software Systems (ICOSS) and 10th International Conference on Emerging Technologies (ICET).

Dr. Fawad is a professional member of Association of Computing Machinery (ACM), a senior member of Institute of Electrical and Electronics Engineers (IEEE), member technical – Pakistan Science Foundation (PSF), reviewer for National Research Program for Universities (NRPU) – Higher Education Commission Pakistan, reviewer for Tripple Helix Model projects – Pakistan Science Foundation (PSF) and reviewer for Higher Education Commission (HEC) – Grand Challenge Fund (GCF).

Further Information: <https://www.giki.edu.pk/Faculty/Dr-Fawad-Hussain>