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**Field: Computer Science, Machine Learning and Intelligent
Transportation Systems**



Dr. Zahid Halim is an Associate Professor of Computer Science at GIK Institute, Swabi. He was former Dean of Faculty of Computer Science and Engineering, GIK Institute. He holds his Ph.D. degree in Computer Science – Major Computational Intelligence from the National University of Computer and Emerging Sciences, Islamabad (2010). His Ph.D. degree was sponsored by the Foundation for Advancement of Science and Technology (FAST) and earned MS degree in Computer Science from the National University of Computer and Emerging Sciences, Islamabad (2007). Prior to joining GIKI in 2011, Dr. Zahid was an Associate Professor at National University of Computer and Emerging Sciences from 2009 to 2011 and Software Engineer at Techlogix Pakistan (Pvt.) Limited.

Dr. Zahid's research work includes 45 research articles in international journals, 21 international and national conference papers. His research work includes: Artificial Intelligence, Machine Learning, Data Mining, Intelligent Transportation Systems, Computational Intelligence, Applications of Computational Intelligence in Games and Affective Computing. His accepted grants amounts to PKR 11.316 million.

Dr. Zahid is the recipient of several awards which includes Research Productivity Award (RPA) 2017 by Pakistan Council of Science and Technology, GIK Research Awards 2016 (1st Position), HEC Best University Teacher Award-2016, HEC Outstanding Research Awards, Best Research Paper for the article published in IEEE Communications Surveys & Tutorials, Seven times recipient of the GIKI cash reward for publishing in ISI-indexed impact factor journals of high repute, GIK best overall performance award for the year 2015 and qualified researcher status in 2017 by The SHRP2 NDS Naturalistic Driving Study Project. He is also acting as a reviewer for a number of journals including Knowledge and Information Systems (Springer), Expert Systems with Applications (Elsevier), Applied Soft Computing (Elsevier), Assistive Technology (Taylor & Francis), Journal of Experimental & Theoretical Artificial Intelligence (Taylor & Francis), Journal of Intelligent Systems (De Gruyter), Neurocomputing (Elsevier), Systems Journal (IEEE), Behavior & Information Technology (Taylor & Francis) and Neural Computing and Applications (Springer).

Dr. Zahid is a senior member of Institute of Electrical and Electronics Engineers (IEEE), professional member of IEEE Computational Intelligence Society, professional member of Association for Computing Machinery (ACM), Pakistan Engineering Council (PEC) Program evaluator for Computer Engineering and Software Engineering degrees, National Computing Education Accreditation Council (NCEAC) Program evaluator for Computer Science degrees, Expert Committee, National Journals, HEC Pakistan, HEC National Research Program for Universities (NRP) project evaluator and National ICT R&D Fund project evaluator.

Further Information: <https://www.giki.edu.pk/Faculty/Dr-Zahid-Halim>

