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Designation		Assistant Professor		
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Qualification				
Year	Degree/Certificate	Name of the Institute/ University	Field of study	
2017	PhD	University Technology Malaysia (UTM), Malaysia.	Plant breeding and genetics	
2007	MRes	University of Glasgow	Gene Expression	
Publications in HEC Recognized journals				
S. No	Title of Paper	Name of Journal	National/International	Publication date
1	Effects of Ferrous Toxicity on Seedling Traits and Ion Distribution Pattern in Upland and Low Land Rice under Hydroponic Conditions.	Jurnal Teknologi	International	2015
2	Comparative Study Of Physiological And Growth Parameters For Sodium And Iron Toxicities In Upland And Lowland Cultivars Of Oryza Sativa L.	Pakistan Journal of Botany	National/International	2017
3	Screening of Previously Reported Microsatellite Markers, Associated with Panicle Characteristics, and For Marker Assisted Selection in Malaysian Rice (Oryza sativa L.)	Journal of Animal & Plant Sciences	International	2016
4	A Short Review: On the Development of Salt Tolerant Cultivars in Rice.	International Journal of Public Health Science (IJPHS)	International	2016

S. No	Title of Paper	Name of Conference	National/ International	Date
5	Response of Germination Attributes to Salinity Toxicity in Indica Rice (<i>Oryza sativa</i> L.).	4th International Science Postgraduate Conference, Universiti Teknologi Malaysia	International	2016
6	Correlation Studies for Growth and Physiological Parameters in Upland and Lowland Rice Varieties	International Science Postgraduate Conference	International	2016
7	An over view of Effects of Heavy Metals Toxicity on Germination of Seeds in Crops	Poster presentation in 2nd international plant Breeding seminar, UPM, Malaysia	International	2016
8	Effect of Ferrous Toxicity on Seedling Traits and Ion Distribution Pattern in Upland And Low Land Rice under Hydroponic Conditions	PAWEES-INWEPF Joint international conference	International	2015
9	Comparative study of physiologica and growth parameters for sodium and iron toxicities in upland and lowland rice cultivars	14th national & 5th international conference of Botany 2016, Pakistan	National	2016
10	Detection of BCR/ABL Fusion Gene by Hematological and Cytogenetical Analysis in Chronic Myeloid Leukemia Patients in Quetta, Pakistan	Asian Pacific journal of cancer prevention	International	2015

Work Experience

S. No	From (year)	To (year)	Name of the Institution/ Organization	Position held
1	2009	Present	BUIEMS Quetta, Pakistan	Assistant Professor
2	2007	2009	BUIEMS Quetta, Pakistan	Lecturer
3	2006	2007	BUIEMS Quetta, Pakistan	Research Associate

Area of specialization	Plant Breeding and Genetics/ Quantitative genetics
Research Interest	Molecular genetic variation in crops, weeds, and native plants.
Future Research Plans	QTL Analysis, Association Mapping, and fine mapping.
HEC Approved supervisor	No
If Yes, provide HEC URL	

Research grants/ Projects	N/A
Additional Information	
<p>Google Scholar: linkedIn: https://www.linkedin.com/in/sami-khan-46b93514/</p>	