

Faculty Profile Updates of Prof. Dr. Engr. Syed Abid Ali Shah

Qualification (Recent to Previous)						
Degree Title	Specialty	Year		University / Institute	University Ranking	
		<i>From</i>	<i>To</i>		Top 500 World Universities	University with QS Ranking
Postdoc#3	Structural Mechanics	2011	2013	University of Siegen Germany	350	501
Postdoc#2	Mechanical & Environmental Informatics	2007	2009	Tokyo Institute of Technology Japan	101	55
Postdoc#1	Information Science & Engineering	2006	2007	Tokyo Institute of Technology Japan	101	55
Ph.D.	Structural Engineering	2000	2004	University of Leipzig Germany	279	420
MS	Structural Engineering	1998	2000	NUST Islamabad	334	801
MBA	Project Management	1996	1998	Preston University Peshawar	7062	10389
BS	Civil Engineering	1991	1995	UET Peshawar	2866	876

Experience (Recent to Previous)					
Sr #	Organization	Designation	Start Date	End Date	Total period
1.	International Islamic University Islamabad	Full Professor	20.12.2020	Till date	2 yrs
2.	University of Science & Technology Bannu	Vice Chancellor	24.07.2017	18.12.2020	3 yrs 5 mns
3.	International Islamic University Islamabad	Chairman Department of Civil Engineering	08.08.2016	23.07.2017	1 yr
4.	Sarhad University of Science & Information Technology Peshawar	Chairman Department of Civil Engineering	25.07.2013	28.07.2016	3 yrs
5.	University of Siegen Germany	Alexander von Humboldt Fellow Professor	15.06.2011	20.07.2013	2 yrs
6.	King Saud University Riyadh Saudi Arabia	Associate Professor	15.04.2009	06.06.2011	2 yrs
7.	Tokyo Institute of Technology Japan	JSPS Research Fellow	03.04.2007	05.04.2009	2 yrs

8.	Tokyo Institute of Technology Japan	MIF Research Fellow	01.06.2006	31.03.2007	10 mns
9.	University of Botswana Gaborone Botswana (Southern Africa)	Senior Lecturer	01.01.2005	30.05.2006	1yr 6 mns
10.	University of Leipzig Germany	Research Engineer	10.04.2000	20.12.2004	4 yrs 8 mns
11.	UET Peshawar	Lecturer	10.03.1999	20.03.2000	1 yr
12.	Assistant Director	NHA Islamabad	06.08.1996	06.08.1998	2 yrs
13.	Work Supervisor	C&W Deptt., Peshawar	25.11.1995	04.08.1996	9 mns

Research Publications	
Publications: 111	Accepted: <u>120</u> Under Review: <u>03</u>
	Impact Factor: <u>320</u> HEC Recognized: <u>105</u>
	H-Idex: 21 Research Interest Score: 2761
	Citations: 7005
Books authored: 3	
Book Chapters: 1	
Editorials: 5	
Conferences Papers: 43	
Magazine/newspaper Articles: 3	

Membership of Professional Bodies (if any)			
Organization	Status	City/ Country	Year
Pakistan Engineering Council (PEC)	Professional Engineer (Peng)	Islamabad/Pakistan	1999
Japan Society for Promotion of Science (JSPS)	Fellow	Tokyo/Japan	2007
Alexander von Humboldt Foundation (AvH)	Fellow	Bonn/Germany	2011

Honors, Awards or Scholarships in Academic or Professional Career (if any)		
Sr. #	Name	Description
1.	Merit scholarship	4-year merit scholarship during B.S. (Civil Engineering) with honors
2.	Gold Medal	President gold medal during MS in (Structural Engineering)
3.	First Position	During MBA (Project Management)
4.	Ph.D. scholarship	Ph.D. scholarship and research grant award of Euro 100,000 from German Research Foundation
5.	Postdoctoral#1 Fellowship	Award of postdoctoral research fellowship from the Matsumae International Foundation of Japan
6.	Postdoctoral#1 Fellowship	Award of Postdoctoral research fellowship (long term) from the prestigious Japan Society for the Promotion of Science (JSPS) and research grant of over 3 million Japanese Yen

7.	Best Paper Award	Best Presentation and Best Paper Award at the 6th Regional Symposium on Infrastructure Development (RSID) at Bangkok, Thailand
8.	Research Project Award	Award of the project of health monitoring, repair and retrofitting of King Khalid Bridge, Riyadh of worth of 2.0 million Saudi Riyal from King Abdul Aziz City for Science and Technology (KACST).
9.	Research Project Award	Award of Postdoctoral research fellowship (long term) for experienced researchers from the prestigious Alexander von Humboldt Foundation (AvH) Germany and research grant of over 150,000 Euro
10.	PSDP & CDWP Grants Award	Funds generation of worth PKR 4.50 Billion from Planning Commission of Pakistan under CDWP schemes, from P and D Deptt Govt of KPK under PSDP and Higher Education Commission (HEC) for infrastructure development and upgradation as well as strengthening of University of Science and Technology (UST) Bannu, KPK, Pakistan

Research Projects/Grants (as Principal Investigator)			
Sr. #	Name	Description	Funding Amount
1.	DFG (German Research Foundation Grant) @ University of Leipzig Germany	Research Project on High Performance Concrete with Intervening Normal Strength Concrete Slabs	Euro 150,000
2.	MIF (Matusame International Foundation Grant) @ Tokyo Institute of Technology Japan	Research Project on Information Science and Engineering	JPY 500,000
3.	JSPS (Japan Society for Promotion of Science Grant) @ Tokyo Institute of Technology	Research Project on Mechanical and Environmental Informatics	JPY 1.5 Million
4.	KACST (King Abdul Aziz City for Science & Technology Grant) @ King Saud University Riyadh Saudi Arabia	Research Project on Health Monitoring, Repair & Retrofitting of King Khalid Bridge Riyadh Saudi Arabia	SAR 2.0 Million
5.	AvH (Alexander von Humboldt Foundation Grant) @ University of Siegen Germany	Research Project on Wave Propagation in Anisotropic Solids	Euro 300,000
6.	PSF (Pakistan Science Foundation Grant) @ International Islamic	Research Project on Sustainable Energy Damage Identification Based on Quasi-Distributed Sensing Technology	PKR 20.0 Million

	University Islamabad Pakistan		
7.	PSF-NSFC (Pakistan Science Foundation-National Science Foundation of China Grant) @ International Islamic University Islamabad Pakista	Interfacial bonding performance improvement of viscoelastic dampers based on 3D printing technology	PKR 20.0 Million
8.	Seismic Mitigation of Earthquake Ground Motion using Visco Elastic Dampers	Patent Registered in China @ Southeast University Nanjing China (Registration No.: ZI. 2018 2 1646058. 3-CN 209261311 U)	-----

Local/International Collaborations

Sr. #	Name	Description
1.	Research collaboration with University of Leipzig, Germany	Research on High Performance Concrete Columns with Intervening Normal Strength Concrete Slabs
2.	Research collaboration with Tokyo Institute of Technology Japan	Research on Mechanical and Environmental Informatics
3.	Research collaboration with King Saud University Riyadh Saudi Arabia	Research on Health Monitoring, Repairing, Retrofitting and Rehabilitation of Reinforced Concrete Damaged Structures
4.	Research collaboration with University of Siegen Germany	Research on Wave Propagation in Anisotropic Solids and Defects Detection in Concrete Structures
5.	Research collaboration with Southeast University Nanjing China	Research on Seismic Mitigation of Ground Motions Using Visco-elastic Dampers along the Route of CPEC

Number of Students' Supervised (Globally)

BS	MS/MPhil	PhD
25	46	3