



1. Name : **Dr. Muhammad Adil**
2. Designation : Assistant Professor
3. Department : National Institute of Urban Infrastructure Planning
4. Specialization : Structural Engineering
5. Email Address : [adil@uetpeshawar.edu.pk](mailto:adil@uetpeshawar.edu.pk)
6. Area of Interest : Sustainability, Structures, Materials & Computation
7. Office Hours : Monday to Friday 9:00 am to 4:00 pm
8. Office Location : NIUIP, Phase V, Hayatabad Campus
9. Phone: : 0313-9543411
10. List of Publications :

<b>Publications:</b>			
<b>Date Type</b>	<b>JOURNAL / CONFERENCE</b>	<b>TITLE</b>	<b>AUTHORS</b>
2005 Conf.	Proceedings of the Twelfth International Conference on Composites/Nano-Engineering, ICCE-12, August 1 – 6, 2005, Tenerife , Spain	Load carrying capacity of FRP Columns with unequal end restraints	Mohammad Adil, Zia Razaq and Akhtar Naeem Khan
2008 Conf.	8 <sup>th</sup> International Conference on Sandwich Structures ICSS-8, vol.1, pp.534-545. Porto, Portugal.	Behaviour of Reinforced concrete Sandwich Panel (RCSP) with steel connectors under out-of-plane flexure	Mohammad Adil and Marcus M.K Lee
2009 Poster	PGR Symposium at School of Civil Engineering and the Environment, University of Southampton, UK, 23 <sup>rd</sup> March.	Parametric Study of reinforced concrete sandwich panels (RCSP)	Mohammad Adil and Marcus M.K Lee
2009 Poster	Faculty Postgraduate Research Showcase 2009, University of Southampton, UK, 7 <sup>th</sup> May.	Parametric Study of reinforced concrete sandwich panels (RCSP)	Mohammad Adil and Marcus M.K Lee
2009 Journal	The Structural Engineer Journal	Manufacturing, testing and construction of reinforced concrete sandwich panel	Mohammad Adil

## **MOHAMMAD ADIL**

		(RCSP) structures	
2009 Conf.	Concrete Communication Symposium, 9 <sup>th</sup> September 2009, Leeds Trinity and All Saints College, Brownberrie Lane, Leeds, UK, pp. 29-31	Contribution Of Expanded Polystyrene Foam Core To The Flexure Strength Of Reinforced Concrete Sandwich Panels	Mohammad Adil and Marcus. M. K. Lee,
2012 Conf.	19 <sup>th</sup> Annual CEGSS Conference March 30 <sup>th</sup> 2012, at PGSS Thomson House's Ballroom (3650 McTavish Montreal, McGill University, Canada	Evaluation of Sustainability of Community-based Drinking Water Systems using AHP	M. Sagheer Aslam, M. Adil, M. Saeed Mirza, and D. Frigon
2013 Conf.	Sustainable Building 13, Dubai, UAE. Dec 8-10, 2013	Strength And Energy Audit Of Reinforced Concrete Sandwiched Panels (RCSPs)	Nouman Khattak, Asim Abbas, Mohammad Adil, Naveed Saeed, Bashir Ahmad, Pervez Saeed, Asad Mahmood
2014 Conf.	International Seminar On Advances In Concrete Technology and Its Applications (Acta-2014), September 30- 2014, Nust Islamabad Pakistan	Sustainable Use Of Warsak Canal (Khyber Pakhtunkwa, Peshawar, Pakistan) Silt As Fine Aggregate For Concrete	Hafiz M. Yasir, M. Adil, C. Cheesman
2015 Journal	ARPN Journal of Science and Technology, Volume 5, Issue 3, March 2015, ISSN 2225-7217, Pages 138-144	Shear Strength Evaluation of Strengthened Unreinforced Brick Masonry Walls by Using Shotcrete	Sardar Atta Ur Rehman Khan, Mohammad Ashraf, Mohammad Adil
2015 Conf.	Proceedings of ESMD, 9-10 May 2015, Karachi, Pakistan	Low Cost Water Pumping For Sustainable Irrigation Using Renewable Energy Based Ram Pump	M. Adil, A. Khan, M. A. Arshad, M. S. Aslam, R. Zafar and Samiullah
2015 Sem.	Sustainable Infrastructure Seminar, 11 May 2015, COMSATS, Abbottabad	Computer Intervention in Sustainable Infrastructure Design	Dr. M. Adil
2015 Conf.	[Postponed till Feb 2016] 6th International Conference on "Environmentally Sustainable Development" ESDev 2015, August 23-25, 2015, Abbottabad, Pakistan	Effect Of Addition of Organic Fibers (Polypropylene) on Mechanical Properties of Reactive Powder Concrete	Engr. Zia ur Rahman, Dr. Amjad Naseer, Dr. M. Adil
2016 Journal	ARPN Journal of Science and Technology, Vol. 6, No. 2 February 2016	Effect of Polypropylene-Fibers on Compressive and Tensile Strengths of Reactive Powder Concrete	Zia Ur Rahman, Amjad Naseer, Mohammad Adil
2016 Journal	Journal of Water Supply: Research and Technology – AQUA, Available Online 11 April 2016, DOI: 10.2166/aqua.2016.088	Sustainable Community-Based Drinking Water Systems In Developing Countries: Stakeholder Perspectives	Muhammad Sagheer Aslam, Mohammad Adil, M. Saeed Mirza, and Dominic Frigon
2016 Poster	2nd International Conference on Sustainable Utilization of Natural Resources, 3rd October, 2016 ISSN Print: 1994-3237 ISSN Online:2305-6959	Use Of Egg-White As Binder In Producing High Strength Sundried Bricks.	Mudasir Hissain, Mohammad Adil
2016 Poster	2nd International Conference on Sustainable Utilization of Natural Resources, 3rd October, 2016 ISSN Print: 1994-3237 ISSN Online:2305-6959	Role Of Building Information Modelling (BIM) In Sustainable Construction	Mohammad Adil, Raheel Zafar, Adnan Haider and Asif Rahim
2016 Poster	2nd International Conference on Sustainable Utilization of Natural	Sustainable Application Of Recycled Concrete In	Asif Ali, Muhammad Javed and

# ***MOHAMMAD ADIL***

	Resources, 3rd October, 2016 ISSN Print: 1994-	Reinforced Concrete Frame Elements In Developing Countries	Muhammad Adil
--	--	--	---------------