

Name	Engr. Khawar Naeem
Personal	New Academic Block, Industrial Engineering Department UET Peshawar khawar@uetpeshawar.edu.pk
Experience	Assistant Professor (6 Year)
Honors and Awards	University Gold Medal
Memberships	1. Institute of Industrial and System Engineers (IISE) 2. Pakistan Engineering Council (PEC)

Name	Engr. Khawar Naeem
<p>Graduate Students</p> <p>Postdocs</p> <p>Undergraduate Students</p> <p>Honor Students</p>	<p>Undergraduate Projects</p> <p>“Analysis of Metro bus (Lahore Mass Transit System-Pakistan) operational efficiency using simulation, transportation and statistical tools”-2015</p> <p>“Patient Flow and Utilization Analysis of a Local Hospital of Peshawar-Pakistan using simulation modelling”-2015</p> <p>“Lean and Six Sigma application to improve the operational efficiency of a local selected manufacturing firm”-2015</p> <p>“Internal Benchmarking of a Local Steel Bar Manufacturing Firm using Hopp & Spearman Model”-2014</p> <p>“Yield Enhancement of a Local Ceramic & Tile Industry Using Statistical Quality Control & Lean Concept”-2014</p> <p>“Steel bar Manufacturing Process Optimization Using Six Sigma”-2013</p>
<p>Service Activity</p>	<p>Former QEC Program Team Member, Former Career Development Center (CDC) Liaison Officer, Batch Advisor, IISE, UET Peshawar Faculty Advisor</p>
<p>Brief Statement of Research Interest</p>	<p>Quality Engineering, Optimization</p>

Name	Engr. Khawar Naeem
Publication No. 1	<p>“Process Optimization Of A Local Steel Bar Manufacturing Firm Using Spc And Anova” (International Journal of Engineering Research and Development), e-ISSN: 2278-067X, , www.ijerd.com, Volume 10, Issue 7 (July 2014), PP.10-15</p>
Publication No. 2	<p>“Multi Echelon Inventory Control In Supply Chain Management” (Technical Journal, Journal Of U.E.T Taxila, Pakistan), ISSN: 1813-1786 (Print) ISSN: 2313-7770 (Online) Volume 20, No. II(S) (Special Issue) Industrial Engineering and Engineering Management 2015. web: http://web.uettaxila.edu.pk/techJournal/specialIssueApril2015/Contents.pdf</p>
Publication No. 3	<p>“Optimization of Steel Bar Manufacturing Process Using Six Sigma”, DOI: 10.3901/CJME.2015.0105.002, available online at www.springerlink.com; www.cjmenet.com; www.cjmenet.com.cn; Received April 29, 2014; revised December 30, 2014; accepted January 5, 2015- (IMPACT FACTOR- 0.87- Thomas Reuter)</p>
Publication No. 4	<p>“Oxidative Desulfurization Of Tire Pyrolysis Oil”, ”, DOI: DOI 10.2298/CICEQ150609038A, Chem. Ind. Chem. Eng. Q. 22 (3) 249–254 (2016) , available online at http://www.doiserbia.nb.rs/img/doi/1451-9372/2016/1451-93721500038A.pdf, - (IMPACT FACTOR- 0.68- Thomas Reuter)</p>

Name	Engr. Khawar Naeem
Publication No. 5	<p>“Factors Identification For Coal Briquettes Manufacturing Using Statistical Experimental Design Approach”, J. Engg. and Appl. Sci. Vol. 35 No. 1 January - June 2016, ISSN 1023-862X, available online at https://journals.uetjournals.com/index.php/JEAS/article/download/2038/53</p>
Publication No. 6	<p>“Cycle Time Optimization For Imperfect Manufacturing Setup Focusing Work-In-Process Inventory”, J. Engg. and Appl. Sci. Vol. 35 No. 1 January - June 2016, ISSN 1023-862X - e ISSN 2518-4571, available online at https://journals.uetjournals.com/index.php/JEAS/article/view/2049/61</p>
Publication No. 7	<p>“Strategic Risk Management in Supply Chain- An empirical Investigation”, Archives of Business Research- Vol.6, No. 5 (198-211), May 25th, 2018, DOI: 10.14738/abr.65.4448, available online at http://scholarpublishing.org/index.php/ABR/article/view/4448/2847</p>
Areas of Interest	<ul style="list-style-type: none"> • Quality Control • Production Planning and Control • Supply Chain Management • Total Quality Management • Management Information Systems • Operations Management • Operations Research • Design of Experiment • System modelling and analysis

Name	Engr. Khawar Naeem
Activities	<ul style="list-style-type: none"> • Ex- President Institute of Industrial Engineer Society (IIE) • Member PIA Boys Scout Association Pakistan • Student Advisor, IE-Department-UET Peshawar
Achievements	<ul style="list-style-type: none"> • <u>Fulbright Scholar (2016-2017)- Florida Tech, U.S.A</u> • Gold Medallist (BSC Industrial Engineering) • Student/Society Adviser (Institute of Industrial Engineer IIE, UET Peshawar Chapter) • President PSIE (Pakistan Society of Industrial Engineers, Lahore Pakistan) • Ex- President Institute of Industrial Engineer Society (IIE) • Member PIA Boys Scout Association Pakistan • 3rd in Essay Writing Competition (2003, AIPS Risalpur) • 1st in Science Competition present solar model (2004, AIPS Risalpur) • 3rd in Presentation & Poster Competition, (2008 UET Peshawar) • Chief organizer one day seminar on “Entrepreneurship” (June 2010 UET Peshawar) • Organizer one day national level seminar by IBA Karachi on “Entrepreneurship” (2011, UET Peshawar) • Chief organizer “Communication Skills Seminar by Schlumberger”, (March 2012 UET Peshawar) • Chief organizer “GRE-GAT Based Mock Test” (October 2013, UET Peshawar)