

**Dr. Abdul Zubar Hameed***Associate Professor, Industrial Engineering Dept., King Abdulaziz University, Jeddah, Saudi Arabia***Education**

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
Ph.D.	Industrial Engineering	National Institute of Technology, TN, India	2013
M.Tech	Industrial Engineering	National Institute of Technology, TN, India	2006
B.E	Mechanical Engineering	Sona College of Technology, TN, India	2002

**Academic Experience**

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title (Chair, Coordinator, etc.)</i>	<i>Full or Part Time</i>
2018	Present	King Abdulaziz University, KSA	Associate Professor		Full Time
2013	2018	Knowledge Institute of Technology, TN, India	Associate Professor		Full Time
2008	2010	Paavai Engineering College, TN, India	Assistant Professor		Full Time

**Non Academic Industrial Experience** *(including Consultations)*

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position Description (Brief)</i>	<i>Full or Part Time</i>
2006	2008	ETA STAR, Dubai, UAE	Project Executive	Technical Training and Recruitment planning	Full Time
2002	2004	AFCO Fabricators and Erectors	Site Engineer cum Safety In charge	Planning and Project Execution	Full Time

**Current Membership in Professional Societies and Organizations**

	<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>
1.	Indian Society for Technical Education	Life Member	2013
2.	International Association of Plumbing and Mechanical officials	Life Member	2014
3.	Society of Automotive Engineers		2014

**Honours and Awards**

1.	Young Engineer Award - IEI (Institute of Engineers- India) Young Engineer Award 2015
2.	Research fellow from Ministry of Human Resources, India
3.	Shri P.K. Das Memorial Best Faculty Award for the faculty of Mechanical during 2014
4.	Best Project Award - Institute of Engineers, India, 2014 and 2015
5.	Best Project Award - ICTACT, India 2014
6.	Best Paper Award - 'TITCON 15' International Conference
7.	Best Faculty Award - KIOT, Salem, 2016
8.	Best Project Award – Indian Institute of Technology, Varanasi, 2017

**Institutional and Professional Services** *(administration, committees, units, etc.)*

1.	Member of Department Scientific Research Committee, KAU
2.	Member of Department Academic Affairs Committee, KAU
3.	Member of Department Students Affairs Committee, KAU

**Principal Publications/Presentations from the Past Five Years**

1.	P.Parthiban, H.Abdul Zubar & Pravin Katarar, Vendor selection problem: A multi-criteria approach based on strategic decisions, International Journal of Production Research, Vol. 51, No. 5, 1535–1548. Taylor and Francis Publications.
2.	P. Parthiban, H. Abdul Zubar , An integrated multi objective decision making process for the performance evaluation of the vendors, International Journal of Production Research, Vol 51, Issue 13, pages 3836-3848. Taylor and Francis Publications.

3.	P. Parthiban, H. Abdul Zubar, Hybrid MCDM approach for vendor ranking, Journal of Manufacturing Technology Management, Vol: 24, Issue:6, 2013, pages 905-928. Emerald Publications
4.	P. Parthiban, H. Abdul Zubar, Mass: an analytical model for assessment of supply chain entity, International Journal of Operation Research, Vol. 18, No:3, 2013, pages 318-345. Inderscience Publishers
5.	H.Abdul Zubar, K.Visagavel, V.Deeparaja, Arun Mohan, occupational Health and Safety Management in Manufacturing Industries, Journal of Scientific & Industrial Research (IF-0.505) Vol. 73, June 2014, pp. 381-386
6.	H. Abdul Zubar and P.Parthiban, Analysis of supplier selection methods through conceptual module and empirical study, International Journal of Logistics Systems & Management, Vol 18, Issue 1, pp72 – 99, Inderscience Publisher
7.	M.Ravi Kumar, P.Parthiban, H.Abdul Zubar, Leanness Evaluation in six Manufacturing MSME using AHP & SEM Techniques, International Journal of Mechanical & Mechatronics Engineering Vol.13. No.06 29, 2013, Pages 29-36.
8.	H.Abdul Shabeer, H.Abdul Zubar, Safety device to prevent cell phone accidents, Journal of Scientific & Industrial Research (IF-0.505) Vol. 73, June 2014, pp. 361-368
9.	Ravikumar MM, Marimuthu, K., and Abdulzubar H, Critical Issues of Lean Implementation in Indian Micro, Small and Medium Enterprises-An Analysis, Research journal of Applied Sciences, Engineering and Technology, Maxwell publications, Vol – 7 issue 13, 2014, Pages 2680 – 2686.
10.	Ravikumar MM, Marimuthu k and Abdulzubar H, “Application of AHP for Lean Implementation Analysis in 6 MSMEs, International Journal of Engineering and Technology, Vol 6 issue 2, 2014, Pages 592-596.
11.	M.M. Ravikumar, K. Marimuthu, P. Parthiban, H. Abdul Zubar, Evaluating lean execution performance in Indian MSMEs using SEM and TOPSIS models, International Journal of Operational Research, Vol. 26, 2016 No.1 pp. 104 - 125.
12.	H.Abdul Zubar , Ravikumar MM, P.Parthiban, An Integrated Approach For Performance Evaluation Of Suppliers In Manufacturing Industries, International Journal of Services and Operations Management, Vol-32 Issue 03, 2019, Inderscience Publishers
13.	R. Balamurugan, H.Abdul Zubar, The application of graph theory in Healthcare sector, TAGA Journal of Graphic Technology, Vol-14, 2018, Pages 1796-1803
14.	H.A. Zubar, R Alamoudi, Analysis of Body Postures of Employees in Manufacturing Industry by Using Ergonomic Tools, Journal of Scientific & Industrial Research, Vol. 78, Issue 03 2019, Pages 144-147
15.	R. Balamurugan, H. Abdul Zubar, An integrated approach to performance measurement, analysis, improvements and knowledge management in healthcare sector, International Journal of Knowledge Management Studies, Vol- 10 Issue 1 2018, Pages 84-99, Inderscience Publishers
16.	A. Soundhar,H. Abdul Zubar, Mohamed Thariq Bin Haji Hameed Sultan, Jayakrishna Kandasamy, Dataset on optimization of EDM machining parameters by using central composite design, Data in Brief, Vol-23, Apr-2019, Elsevier Publications
17.	H.A. Zubar, A M Basahel, Investigation of Work-Related Disorders by Rapid Upper Limb Assessment, Journal of Scientific & Industrial Research, Vol. 78, Issue 04, 2019, Pages 199-202
18.	R.Balamurugan, H.Abdul Zubar, Classification Of Healthcare Data Using Hybridized Fuzzy And Convolutional Neural Network, Healthcare Technology Letters, 2019, Vol. 6, Issue 3 Pages 59-63, IET Journals
19.	S.Krishnaraj, H.Abdul Zubar, Design and SAM analysis of reconfigurable four legged mechanism using single degree of freedom, International Journal of Heavy Vehicle Systems, Article in press, Inderscience Publishers
20.	Hameed Abdul Zubar, Prioritizing and Achieving Quality Services in Gas Stations using Analytical Hierarchy Process & Quality Function Deployment, Journal of Scientific & Industrial Research,2020,Vol 79, Issue 01,pp 53-55
<b>Recent Professional Development Activities</b> ( <i>Workshops, training, etc.</i> )	
1.	Recent Trends in Sustainability and Sustainable Supply Chain Management, Organized by Indian Institute of Technology and University of Southern Denmark, April 2016.