



**PRAIRIE VIEW  
A&M UNIVERSITY**

# Curriculum Vitae

<b>Faculty Name:</b>	<b>ZIAUL HUQUE</b>		<b>Work Address:</b>	P.O. Box 519; MS 1060 Prairie View, TX 77446
<b>Position Title:</b>	Professor			
<b>Office Location:</b>	Room 105E, Wilson Engineering Building			
<b>Office Phone:</b>	936-261-			
<b>Email Address:</b>	@pvamu.edu			
<b>Education:</b>	<b>Degree and Area of Study</b>	<b>Institution Name</b>	<b>Degree Date</b>	
	PhD Mechanical Engineering	Oregon State University	1991	
	MS Mechanical Engineering	Clemson University	1982	
	BS Mechanical Engineering	Bangladesh University of Engineering & Technology	1980	
<b>Teaching Experience</b>	<b>Position Title</b>	<b>Institution Name</b>	<b>Position Dates (Beginning and End)</b>	
	Professor	Prairie View A&M University	09/08 - Present	
	Director, CFD Institute	Prairie View A&M University	01/96 - Present	
	Associate Professor	Prairie View A&M University	09/00 – 08/08	
	Assistant Professor	Prairie View A&M University	09/92 - 08/00	
	Research Associate	Brigham Young University	01/91 - 08/92	
<b>Professional Publications:</b>	Kyoungsoo Lee, Shrabanti Roy, <b>Ziaul Huque</b> , Raghava Kommalapati, Chao Sui and Nazia Munir, "Pointed Tip Shape Effect on Aerodynamic Load for NREL Phase VI Wind Turbine Blade", <i>Journal of Clean Energy Technologies</i> , vol. 4, no. 4, pp. 284-289, 2016.			
	Lee, Kyoung-Soo, <b>Huque, Ziaul</b> , Kommalapati, Raghava and Han, Sang-Eul, "Evaluation of Equivalent Structural Properties of NREL Phase VI Wind Turbine Blade", <i>Renewable Energy</i> , 86 (2016), pp. 796-818.			
	Kyoungsoo Lee, <b>Ziaul Huque</b> , Raghava Kommalapati, "A Study on the Sound Noise Emission of Moving Vehicle by Using Proudman Model", <i>International Journal of Engineering and Innovative Technology</i> , Vol.5, Issue 2, pp. 30-42, August 2015 (08).			
	Xinhua Shen, Raghava Kommalapati, and <b>Ziaul Huque</b> , 2015, The Comparative Life Cycle Assessment of Power Generation from Lignocellulosic Biomass, <i>Sustainability</i> , Vol 7, No 10, PP 12974-12987.			
	Kyoungsoo Lee, <b>Ziaul Huque</b> , SangEul Han, "Analysis of stabilizing process for stress-erection of Strarch frame", <i>Engineering Structures</i> ; 2014(02), Vol. 59: pp. 49–67.			
	<b>Ziaul Huque</b> , Ghizlane Zemmouri, Donald Harby, and Raghava Kommalapati, "Optimization of Wind Turbine Airfoil Using Nondominated Sorting Genetic Algorithm and Pareto Optimal Front",			

	<i>International Journal of Chemical Engineering</i> , Volume 2012, Article ID 193021, 9 pages, doi:10.1155/2012/193021
	<b>Ziaul Huque</b> and Saugata Sarkar, "Pareto Optimal Front in Multi-Objective Optimization of Rocket Based Combined Cycle Inlet/Ejector System", <i>Advances and Applications in Fluid Mechanics</i> , Volume 10, Number 1, pp 1-20, 2011.
	<b>Ziaul Huque</b> , Muhammad R. Ali and Raghava Kommalapati, "Application of Pulse Detonation Technology for Boiler Slag Removal", <i>Fuel Processing Technology</i> , 90, pp 558-569, 2009.
<b>Additional Trainings/Skills:</b>	Journal reviewer
	Graduate student thesis adviser
	Graduating students course auditer