

Name of the Faculty/Department/Institute: Faculty of Science & Engineering, Mechanical Engineering, Sonargaon University.

SL No.	Name of researcher with Designation	Title of the research work	Area of research	Year of Completion /On going Nos. of Research	Nos. of Research works published	Name of the Journal (If the research work is published)	Impact factor Journal	Journal/Publication link	Remarks
1	Md. Mostofa Hossain (Assistant Professor) 2 nd Author out of two	Improvement of Conventional Electric Heater to Reduce Energy Loss and Its Performance test.Vol.1, No.2,	Engineering (Heat)	2016	01	Sonargaon University Journal ISSN 2518-3125		http://www.su.edu.bd	
2	Md. Mostofa Hossain (Assistant Professor) 2 nd Author out of two	A comparative study of Performance of Different Types of Barrier Construction for Attenuation low Frequency Noise, Vol.1,No.2,	Engineering (Sound)	2016	01	Sonargaon University Journal ISSN 2518-3125		http://www.su.edu.bd	
3	Md. Mostofa Hossain (Assistant Professor) 1 nd Author out of three	Study of Natural Convection Heat Transfer in a Rectangular Enclosure from one Closed Side Wall. Vol.2, No.1,	Engineering (Heat)	2017	01	Sonargaon University Journal ISSN 2518-3125		http://www.su.edu.bd	
4	Md. Mostofa Hossain (Assistant Professor) 3 rd Author out of three	Numerical Simulation of Non Newtonian Spiral Flow Through a Regular Stenosed Artery with Area Reduction. Vol,2, No.1	Engineering (Fluid)	2017	01	Sonargaon University Journal ISSN 2518-3125		http://www.su.edu.bd	
5	Md. Mostofa Hossain (Associate Professor) 3 rd Author out of three	An Experimental Study of Passive Flow Separation Control by Backward Facing Step with Different Aspect Ratios of NACA 0012 Wing. Vol.3, Issue 3,	Engineering (Aerodynamics)	2020	01	International Journal of Radio, Space and Aerospace Engineering		https://www.mantechpublications.com/contact . http://doi.org/10.5281/zenodo.4068002ml	