

Name of the Faculty/Department/Institute: Faculty of Science & Engineering, Department of Naval Architecture & Marine Engineering (NAME), Sonargaon University.

Sl No.	Name of the Researcher with Designation	Title of the Research Work	Area of Research	Year of Completion / On going	Nos. of Research works published	Name of the Journal (If the research work is published)	Impact factor Journal	Journal/ Publication link	Remarks
1.	Md. Al Amin Miazee, Assistant Professor & Head	<i>Numerical and Experimental Study of Resistance, Sinkage and Trim of a Container Ship</i>	Ship Resistance, Computational Fluid Dynamics	2017	4 (Four)	Procedia Engineering Journal, Elsevier,	0.97	https://www.sciencedirect.com/science/article/pii/S1877705817332587	
2.		<i>Ship Motion Prediction in Regular Head Waves</i>	Ship Motion, Fortran Programmin Language	2016		Sonargaon University Journal, Pages 110-125, Volume 1 No 1, 2016			
3.		<i>Numerical Prediction of Heave and Pitch Motions of Ship in Waves</i>	Ship Motion, Hydrodynamics	2015		Proceedings of 11 th International Conference on Mechanical Engineering (ICME 2015), 4.BUET, Dhaka, Bangladesh, Paper ID:600			
4.		<i>Application of Finite Volume Method for Prediction of Cavitating Flow around NACA 0015 Hydrofoil</i>	Hydrodynamics, Finite Volume Method	2014		Proceedings of 9th International Conference on Marine Technology (MARTEC 2014), ITS, Indonesia			