



## CAPT. DR. MOHAMMED ISMAIL RUSSTAM SUHRAB

My research interest revolves around the consequences of GPS failing or being jammed. For seafaring vessels especially the larger cargo ships, a loss of GPS can mean a complete loss of control-which is a problem if ship is approaching the dock at high speed , or if you are stranded in the middle of the ocean. My main research goals are to develop a ground based alternative of GPS in the Malacca Strait and to find the strategy for developing an implementation plan for e-navigation in Malaysian waters. Besides that I am working on the use of Bridge Simulator for improving the Ship Manoeuvring, Handling and Safety of the Marine Navigation at sea and in the ports.



Senior Lecturer  
(DS51)



PhD (SUMIS, St. Petersburg), MSc Hons. (MSTU, Murmansk), Master Mariner FG(MARDEP, Russia), AFNI London



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### Expertise Area

Main Field	: Nautical Science
Sub Field	: Ship Handling, Navigation, Cargo Operation & Management
Specialization	: Marine Navigation

### Professional Membership

- Associate Fellow Nautical Institute, London, February 2007-Present
- Member, Society of Master Mariners Bangladesh, 1994 – Present

### Networking & Collaboration

- BSMR Maritime University Dhaka, Bangladesh
- MSTU, Murmansk Russia
- Admiral Makarov State Maritime Academy, St. Petersburg, Russia

### Publication Reference

- Published several articles on the ways of increasing the accuracy of position fixing at sea in the Journal of Maritime Transport of Russia "Morskoi Flot"