

## **Short Bio-data of Mohammad Saidee Hasan**

### **Name:**

Mohammad Saidee Hasan

### **Designation:**

Lecturer, Offshore Engineering

### **Research Interest:**

1. Dynamics of fixed and floating offshore structures
2. Structural design of ships and offshore platforms
3. Station keeping and Mooring System
4. Fatigue analysis of ships and offshore structures
5. Subsea Technology.

### **Educational Qualification:**

1. M.Sc. in Marine Technology (Structural Specialization), Norwegian University of Science and Technology (NTNU), Trondheim, Norway.
2. B.Sc. in Naval Architecture and Marine Engineering, Bangladesh University of Engineering and Technology (BUET), Dhaka, Bangladesh.
3. HSC, Cantonment College Jessore, Bangladesh.
4. SSC, Dawood Public School, Jessore, Bangladesh.

### **Diploma/ Training/ Short-course:**

- Quality Assurance in Higher Education, BSMRMU, Dhaka.
- Concept based FE Modeling and Analysis using SESAM GENIE Introductory Course, DNV, BW Offshore AS, Norway.
- Industrial Training, Chittagong Dry Dock Ltd, Chittagong, Bangladesh.
- Shipyard Training, Western Marine Shipyard Ltd., Chittagong, Bangladesh.

### **Articles/ Journals/ Seminar paper:**

1. Mohammad Saidee Hasan. "Parameters Sensitivity on Mooring Loads of Ship-Shaped FPSOs", Paper 93, 1<sup>st</sup> International Conference on Mechanical Engineering and Applied Science (ICMEAS), 22-23 February 2017.

2. Mohammad Saidee Hasan. "Calculation of Principal Parameters of A Shallow Draft Vessel to be Fitted with Two Surface Piercing Propellers", Paper 96, 1<sup>st</sup>International Conference on Mechanical Engineering and Applied Science(ICMEAS), 22-23 February 2017.
3. Mohammad Saidee Hasan. "A Simplified Method for Analyzing the Fatigue life of a FPSO Mooring System", Paper 68, 10th International Conference on Marine Technology, MARTEC 2016.

**Professional Affiliation:**

□Member of Royal Institution of Naval Architects-RINA, UK