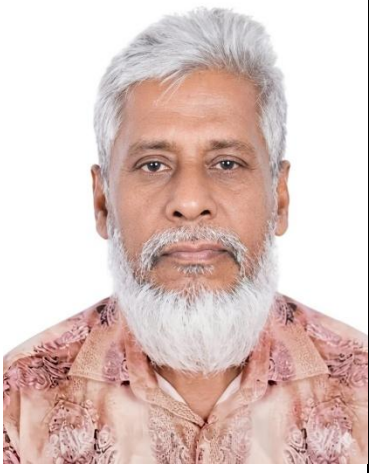
Curriculum Vitae

1	NAME	**MD. REAZ HASAN KHONDOKER, PhD, PEng**
2	FATHER'S NAME	**Late Abdul Halim Khondoker**
3	MOTHER'S NAME	**Farida Khanom**
4	PRESENT ADDRESS	**Apt # D-4, H # 6, NAM Village, R # 2, Blk # F, Banani, Dhaka-1213**
5	PARMANENT ADDRESS	**125/1 Baniasal, Narsingdi-1600**
6	DATE OF BIRTH	**October 28, 1963**
7	NATIONALITY	**Bangladeshi (NID 5071452998)**
8	CONTACT INFORMATION	**Mobile No.: +880 1745777293,** **E-mail: mr9hasan@gmail.com**



9 KEY CREDENTIAL

Head of the Department, *Dept. of Naval Architecture and Marine Engineering,* Bangladesh University of Engineering and Technology (BUET), Dhaka, Bangladesh.

Chairman (Chief Executive Officer), *Bangladesh Inland Water Transport Authority (BIWTA)*, Ministry of Shipping, Government of Bangladesh.

Editor, *Journal of Mechanical Engineering, & Proceedings of the Annual Paper Meet and International Conference*, Mechanical Engineering Division, Institution of Engineers, Bangladesh.

Consultant & Lead Panelist, *Workshop and Working Group Meeting on "**Revival of Inland Water Transport: Options and Strategies",*** jointly organized by **World Bank** and Bangladesh Inland Water Transport Authority during 27-28 February, 2007, Dhaka Sheraton Hotel, Dhaka, Bangladesh.

Moderator, *Seminar on **"Prospects of Shipbuilding Industries & Opportunities of Naval Architects in Bangladesh",*** organized by Department of Naval Architecture and Marine Engineering, Military Institute of Science and Technology, during 21 April, 2016, BSMRMU, Auditorium (5th floor), Multipurpose Hall, General Mustafiz Tower, MIST, Mirpur Cantonment, Dhaka, Bangladesh.

***Keynote Speaker, "Towards a Developed IWT System in Bangladesh"*,** Seminar on Role of Inland Waterway Transportation in the Economic Development: Bangladesh Perspective**,** organized by Faculty of Shipping Administration, Bangladesh Maritime University, during 12 December, 2016, BSMRMU, Auditorium (5th floor), Pallabi, Mirpur-12, Dhaka, Bangladesh.

Keynote Speaker, *"**An Overview of the Inland Ship Safety in Bangladesh and the Necessary Role to Play",*** Seminar on Ship Safety Week 2019, organized by Department of Shipping, Ministry of Shipping, Government of the People's Republic of Bangladesh during 3rd April, 2019, CIRDAP Auditorium, Dhaka, Bangladesh.

Inland Vessel and Country Boat Expert: Consultancy Services for **"*Inland Waterway Dredging Feasibility Study, Bangladesh Trade and Transport Facilitation Studies (RETF) Project*"** under BIWTA for Royal Haskoning DHV & IWM financed by World Bank, Grant No.:TF016418.

Visiting Professor (Part time): *Master in Port & Shipping Management and Master in Maritime Science*, Bangladesh Maritime University, Pallabi, Mirpur-12, Dhaka, Bangladesh.

10	EDUCATION
	Doctor of Engineering (PhD) (1996) in **Naval Architecture and Ocean Engineering**, Yokohama National University, Yokohama, **Japan.** Thesis: Numerical Study of the Behaviour of Free-fall Lifeboat during Water Entry ***Master of Engineering (1990)*** in **Industrial and Production Engineering**, Bangladesh University of Engineering and Technology, Dhaka, Bangladesh. Thesis: Evaluation of a Management Contract of a Machine Tools Manufacturing Plant in the Public Sector. ***Bachelor of Science in Engineering (1987)*** in **Naval Architecture and Marine Engineering**, Bangladesh University of Engineering and Technology, Dhaka, Bangladesh. Thesis: Study of the Shipbuilding Practices in Small Shipyards in Bangladesh.

11	EMPLOYMENT RECORDS CHRONOLOGICALLY	
A	**EMPLOYER**	Bangladesh Maritime University
	TIME PERIOD	January 2021 till onwards
	POSITION HELD	Prof (Part-time), Dept. of Port and Shipping Management and Dept. of Coastal and River Engineering
	DESCRIPTION OF DUTIES	Teaching at graduate levels, curriculum development, laboratory development, research, consultancy services, policy planning advice, thesis supervision, etc.
	RESEARCH INTEREST	Inland Water Transport, LCA, Port and Harbor, LNG & Container Port, Maritime Shipping, Marine Pollution, Port Led Economic Development, etc.
B	**EMPLOYER**	Military Institute of Science & Technology
	TIME PERIOD	January 2015 to December 2020
	POSITION HELD	Professor, Dept. of Naval Architecture and Marine Engineering
	DESCRIPTION OF DUTIES	Naval Architecture and Marine Engineering Teaching at undergraduate levels, curriculum development, laboratory development, research, consultancy services, policy planning advice etc.
	RESEARCH INTEREST	Offshore Dynamics, Safety, Inland Water Transport, Dredger & Dredging, LCA, Port and Harbor including Container Port, etc.
C	**EMPLOYER**	Karnafuly Drydock Ltd., Vosta LMG-Karnafuly JVCL, Spectra Group, Decagon Construction & Services Ltd.
	TIME PERIOD	January 2009 till date
	POSITION HELD	Adviser/Consultant
	DESCRIPTION OF DUTIES	• Development and execution of work program reviews with respect to design, coordination, project execution and completion. • Provide technical advice as well as expertise to systems development and technical project groups involved in design, construction and implementation of drydock construction/dredger building dredging projects. • Define, develop and review all existing and proposed applications for technical design plus development of all major customer or server projects. • Coordinate technical activities amongst divisions, managers, departments, offices along with communication networks. • Present technical assistance for applications of advanced theory, principles, concepts and methods. • Develop and maintain strong human relations as well as convey required skills among, managers, engineers, technicians and workers. • Research and develop formulation data of strategic program management, operational and financial plans with a view to proper and in time completion of projects. • Conduct administrative and technical reviews along with funding recommendations for

		organization proposals. • Conduct administrative and technical reviews of on-going company projects. • Perform with shipyard employees as well as management on setting up production plans for engineers, technicians, labor, logistics and materials. • Perform with different software systems to supervise material, labor plans, and varied systemic requirements. • Provide precise communication to all shipyard employees, GE management and customer management on work for being performed, productivity, process improvements and equipment status.
D	**EMPLOYER**	Drydocks World Ltd., Singapore
	TIME PERIOD	January 2008 till December 2008
	POSITION HELD	Senior Project Management Consultant
	DESCRIPTION OF DUTIES	To plan, direct, and coordinate activities of designated design/construction/technical investigation/technical and financial study project/river training & shipbuilding projects to ensure that goals or objectives of project are accomplished within prescribed time frame & funding parameters by performing the following duties personally or through coordinators or supervisors. • Communicates contract requirements, specifications and customer expectations to all departments to ensure incorporation into overall Company objectives. • Estimates and negotiates change orders with surveyors and negotiators with input from crafts and subcontractors regarding schedule impact and labor/material costs. • Coordinates & approves all changes to project requirements or plans, receiving customer approval when required. • Accountable for contact with customer's representatives to report status, resolve issues and negotiate changes to contract requirements, whether schedule, technical or financial. • Conducts project team meetings to develop the project management plan and accurately determine the project status. • Executes contracts in compliance with safety and environmental guidelines. • Manages & controls the project throughout all phases. Prepares project reports for management. • Ensures establishment of the project plan including detailed production schedules and budgets to ensure a smooth implementation during each phase of the plan. • Responsible for maintaining contract documentation, including all correspondence, change orders, etc. • Guide project managers for efficient and smooth operation for successful completion of their projects. • To suggest management improved planning, procedures and methodology for efficient and smooth completion of projects.
E	**EMPLOYER**	Bangladesh University of Engineering & Technology
	TIME PERIOD	March 2001 till October 2007
	POSITION HELD	Professor, Dept. of Naval Architecture and Marine Engineering
	DESCRIPTION OF DUTIES	Teaching at both undergraduate and postgraduate levels, curriculum development, laboratory development, research, consultancy services, policy planning advice etc. As an academician, I conducted research in different aspects of applied as well as basic engineering. The topics include environment, safety systems, industrial management, transportation system, transport needs assessment, computer techniques in engineering, development of equipment appropriate to local application etc. The major ones are: • Automatic Hull Form Generation using Neural Nets and Genetic Algorithms.

		• Ship Hull Fairing System Design using a Mathematical Approach with Spline and Bezier Functions. • Techno-Economic and Environmental Impact Study of Passenger Water Transport Services in and around Dhaka. • Economic Analysis of Alternative Watercrafts for Passenger Transport Services in Circular Water Channel around Dhaka City • The Scenario of Safety of Mechanized Country Boats Operation in Bangladesh • Environmental Impact Assessment of Road and Water Transport for Dhaka-Chittagong Route • Prediction of the Performance of Free-fall Lifeboat Launching from Skid • Financial Implication of Accidents on Owners • Evolving Development Strategy for the Country Boats of Bangladesh • I also rendered consultancy services to different public as well as private organizations on complex issues. The issues on which the services were rendered include assessment of transport need for coastal areas of the country, techno-economic study of transportation systems, safety in water transportation, technical investigations, review of international bidding documents etc. The major ones are • Review of the draft bidding document, design, construction supervision and commissioning of of river tug, flat top work barge and flat top supply barge under River Bank Protection Project (RBPP) of the Bangladesh Water Development Board. • Investigating the Stability of the modified design of 'Kandari-I', a tug of Chittagong Port Authority for the Dockyard and Engineering Works, Sonakanda, Narayanganj. • Techno-economic study of passenger services in the coastal areas of Bangladesh for Bangladesh Inland Water Transport Corporation. • Structural design and construction supervision of Caisson and Heavy Screen Handling Twin-Hull Pontoon for Meghna Estuary Study under Flood Action Plan of BWDB in collaboration with Maritime Center, Dhaka. • Design, specification and cost estimation of Fishing boats and economizing the use of swan timber for construction of fishing boats of Bangladesh National Fisheries Cooperative Ltd. under Emergency Rehabilitation Program implemented by the Co-operatives Directorate of Bangladesh Govt. for cyclone and tidal surge damage. • Design, specification and cost estimation of inland ferry, pontoon and gangway for inland ferries for Local Govt. and Engg. Department, Govt. of Bangladesh. • Design, Construction Supervision and Certification of newly built slipway on the load capacity (1350 tons) for Karnaphully Slipway (Dockyard) and Marine Workshop (Pvt.) Ltd., Ichanagar, Patia, Chittagong. (August, 1997), 650 ton capacity slipway at No. 2 Custom Ghat, WAPDA Veribadh Road, Khulna of M/S. Mintu & Mintu Traders (March, 2001), 850 tons slipway at Mirerbag, Subhadya, Dhaka of M/S Dhaka Dockyard and Engineering Works (June, 2001), two slipways (one 1500 tons and the other 1000 tons) of M/S Western Marine Shipyard Limited situated at Lakaera, Patiya, Chittagong beside the River Karnaphuly, (December, 2001). • Inspection and evaluation of the carrying capacity and stability of barges arranged for carrying heavy loads like generator, boiler and transformer from Mongla Port to Ghorashal Power Station by Bengal Electric Ltd, Dhaka, Bangladesh. (April, 1996).

	EMPLOYER	GOVERNMENT OF BANGLADESH
	PERIOD	September 2004 till November 2006 (In Deputation from BUET)
	POSITION HELD	Chairman, Bangladesh Inland Water Transport Authority (BIWTA), Ministry of Shipping, Government of Bangladesh.
		Overall responsibility of management and operation of the authority and adopt development plan and implementation of development projects. The authority is entrusted with the development, maintenance and operation of the inland water transport system of the country

F	**DESCRIPTON OF DUTIES**	comprising of 6000 km of navigable waterways in the monsoon and operated by an estimated 50,000 mechanized ships and launches. The estimated annual cargo traffic in the water ways is 3 (three) billion ton-km and passenger traffic 10 (ten) billion passenger-km. During the 26-month tenure in this position, I have been able to transform the sector bring dynamism in the sector which has hitherto been a consistently neglected one to the policymakers. The initiatives undertaken by me has resulted in a number of major projects undertaken by the authority. I also actively participated in the monitoring, supervision and efficient and timely implementation of the projects as well as giving feedback to the higher authorities. The major ones include: • Acquisition of the much-needed navigation aids for the safety of the inland waterways and routine monitoring of navigation aids installed by the authority. • Procurement of dredgers for maintenance of inland waterways, a national priority and taking different dredging programs for different important inland river routes. • Procurement of 100 numbers of pontoons for facilitating movement of passengers and cargo in different locations throughout the country and 4 numbers of ferry pontoons for vehicular ferry. • Development of inland container terminals near Dhaka, where most of the containers from Chittagong port is bound to. • Development of circular waterways and establishment of terminal facilities at different important positions around Dhaka City to facilitate cargo and passenger movement and tourism. • Procurement of two 250-ton capacity new salvage ships in order to quick salvage of sinking inland vessels at any place throughout the inland waterways of the country. • Preparation of safe design of the inland passenger launches and establishment of a model testing laboratory in the country for the first time. • Establishment of weather stations in important river ports in the country to facilitate emergency localized weather report to inland vessels plying in different part of the country. • Interactions with various organizations for improving safety awareness amongst vessels owners, crews, passenger officials • Removal of illegal establishment on the bank of the river Buriganga causing encroachment and construction of new berthing and landing facilities for cargo and passengers. • Enforcement of Pilotage on inland cargo ships, especially on the vessels engaged with inter country movement within Indian and Bangladesh territory. • Establishment of ten new river ports and development of infrastructures related to berthing and landing facilities there and also in the coastal areas of Bangladesh. In order to streamline the activities of the authority and ensure smooth and dynamic activities in future, I have formulated the following policies of the authority. • Design approval of inland vessels • Repair and maintenance of vessels of the authority • Repair and maintenance of the pontoons • Prioritization of dredging works and repair of dredgers • Salvage of sunken and shipwreck • Optimum and profitable utilization of land resources • Operation of floating dock In addition, I have introduced measures for ensuring due right of the employees of the authority. I have also introduced intense financial monitoring in the authority resulting in the earning of the authority to be increased by up to 30% and ADP by about 7 times by just two

		years. Face lifting of the inland river port areas and eviction of illegal occupants in lands owned by the authority has been undertaken. Public relation culture in the BIWTA has experienced major improvement in BIWTA
G	**EMPLOYER**	Bangladesh University of Engineering & Technology
	TIME PERIOD	May 1998 till March 2001
	POSITION HELD	Associate Professor, Dept. of Naval Architecture and Marine Engineering
	DESCRIPTION OF DUTIES	Teaching at both undergraduate and postgraduate levels, curriculum development, laboratory development, research, consultancy services, policy planning advice etc.
H	**EMPLOYER**	Bangladesh University of Engineering & Technology
	TIME PERIOD	March 1991 till May 1998
	POSITION HELD	Assistant Professor, Dept. of Naval Architecture and Marine Engineering
	DESCRIPTION OF DUTIES	Teaching at both undergraduate and postgraduate levels, curriculum development, laboratory development, research, consultancy services, policy planning advice etc.
I	**EMPLOYER**	Bangladesh University of Engineering & Technology
	TIME PERIOD	August 1988 till March 1991
	POSITION HELD	Lecturer, Dept. of Naval Architecture and Marine Engineering
	DESCRIPTION OF DUTIES	Teaching at both undergraduate and postgraduate levels, curriculum development, laboratory development, research, consultancy services, policy planning advice etc.
J	**EMPLOYER**	Bangladesh University of Engineering & Technology
	TIME PERIOD	June 1987 till August 1988
	POSITION HELD	Teaching Assistant, Dept. of Industrial and Production Engineering
	DESCRIPTION OF DUTIES	Organizing laboratory research works, assistance in evaluation of examination answer scripts, preparation of lecture notes of senior teachers etc.
12	**CONSULTANCY SERVICES**	
	i) Miscellaneous Consulting Services • Consultancy Services for Improvement of sea-going fishing boats to better navigate in rough sea weather conditions in the coastal areas of Bangladesh for Center for Natural Resource Studies. • Feasibility, Technical Analysis and Preparation of Technical Specifications for the Procurement of Different Support, Service and Utility Vessels of Chittagong Port Authority (CPA). • Feasibility Study for the Procurement/ Acquisition of required number of Hover Crafts including Establishment of Workshop/ Repair Facilities and related Infrastructures in order to Ensure Daily & Emergency Transportation/ Services through Waterway during Disaster Period under Bangladesh Inland Water Transport Corporation (BIWTC). • Design, approval, construction supervision and monitoring of 10 (Ten) types of Commercial vessels (total 43 nos.) for Bangladesh Inland Water Transport Corporation (BIWTC) under Lot-1 in JV with GBMPL, Singapore & SSTMSL, Dhaka. • Design, approval, construction supervision and monitoring of 10 (Ten) types of Commercial vessels (total 43 nos.) for Bangladesh Inland Water Transport Corporation (BIWTC) under Lot-3 in JV with GBMPL, Singapore & SSTMSL, Dhaka. • Consultancy services for design scrutiny, supervision and certification of assembling and delivery of	

multipurpose vessel to be launched and operated on Lake Kivu on behalf of the Ministry of Defense and RTDA Government of Rwanda. (On-going)

- Feasibility Study for Procurement of 2 (Two) High power Salvage vessels with allied facilities, Different Types Of 61(Sixty-One) Service Vessels including 6 (Six) River cleaning vessels & Different types of 132(One Hundred Thirty-Two) Pontoons for Bangladesh Inland Water Transport Authority (BIWTA) by Dept of NAME, BUET
- Consultancy services on Feasibility study for procurement of different types of vessels for Mongla Port Authority, Mongla, Bagerhat with respect to future demand and IMO requirement.
- Consultancy services in connection with the Feasibility Studies of Waste Collection Vessel and Reception Facilities for Mongla Port Authority, Mongla, Bagerhat.
- Consultancy Services of the Project, "Assessment of Future Requirements of Dredgers with respect to Siltation Situation in the Inland Water Ways of Bangladesh for IHC Holland BV, 6, Smitweg, Kindedijk, The Netherlands.
- Consultancy Services for "Inland Waterway Dredging Feasibility Study, Bangladesh Trade and Transport Facilitation Studies (RETF) Project" under BIWTA for Royal Haskoning DHV & IWM financed by World Bank, Grant No.:TF016418 as Inland Vessel and Country Boat Expert.
- Consultancy services on Feasibility Study, design, drawing, Environmental Impact Assessment (EIA), estimate, bill of quantities, preparation of Technical Specification & tender document for procurement of 01(one) 26 inches & 01(one) 20 inches' cutter suction dredgers with other ancillary crafts and accessories for Chittagong Port Authority.
- Consultancy services on Feasibility Study for the procurement of 1(One) No. High Speed Boat and 1(One) No. High Speed Pilot Boat for Chittagong Port Authority.
- Consultancy services in connection with procurement of Crane boat, Tug, Pipe Carrying Dumb Barge, Self-Propelled Multipurpose Barge, Special inspection multipurpose vessel (Aluminum hull& Superstructure), Cabin Cruiser (Fiber glass hull & Superstructure), Inland Survey Vessel, Buoy tender vessel, Cutter Suction Dredger (Amphibian) and Survey Aluminum Work Boat for Bangladesh Inland Water Transport Authority, Dhaka, Bangladesh.
- Design, preparation of specification, estimation and construction supervision of Accommodation Barge, Pipe Carrying Dumb Barge and other accessories Spectra Engineers Ltd.
- Design, preparation of specification, estimation and construction supervision of Tug Boat, Crane Boat, Self-Propelled Accommodation Barge and Floating and Shore Pipes Spectra Engineers Ltd.
- Design, preparation of specification, estimation and construction supervision of 4(Four) no. 900 DWT Bay Crossing Shallow Draft Oil Tanker Spectra International Ltd.
- Design, preparation of specification, estimation and construction supervision of 1(one) no. 2000 DWT RINA Class Coastal Oil Tanker Spectra International Ltd.
- Technical, Commercial and Financial Feasibility Study, Project Management and Construction Supervision of ancillary items in connection with the Procurement of a 500 mm Cutter Suction Dredger and Other Ancillary Crafts and Equipment for Asian Dredgers Ltd.
- Technical, Commercial and Financial Feasibility Study, Project Management and Construction Supervision in connection with the Procurement of a 450 mm Cutter Suction Dredger and Other Ancillary Crafts and Equipment for S S Rahman International.
- Consultancy services including supervision, inspection, tests and trials in connection with the Procurement of Two number of Reconditioned 500 mm Cutter Suction Dredgers from South Korea and Other Ancillary Crafts and Accessories from local sources for Jamuna Dredging and Engineering Co. Ltd.
- Technical, Commercial and Financial Feasibility Study, Project Management and Construction Supervision in connection with the Procurement of One number of New 500 mm Cutter Suction Dredger and Other Ancillary Crafts and Accessories Jamuna Dredging and Engineering Co. Ltd.
- Technical, Commercial and Financial Feasibility Study in connection with the Procurement of 3(Three) numbers of 450 mm Cutter Suction Dredgers and other Ancillary Crafts and Accessories for Mohima Dredgers Ltd.

- Technical, Commercial and Financial Feasibility Study, Project Management and Construction Supervision in connection with the Procurement of 1(one) numbers of 450 mm one 500 mm Cutter Suction Dredgers and Other Ancillary Crafts and Accessories Cutter Suction Dredgers and other Ancillary Crafts and Accessories for Saif Dredging and Constructions Ltd.
- Technical, Commercial and Financial Feasibility Study on the Development of Modern Port Facilities at Paturia and Daulatdia under Mannikganj and Rajbari Districts for Bangladesh Inland Water Transport Authority.
- Consultancy services for Alignment, Survey and Monitoring of the Dredging through Engineering and Hydrographic Survey in River Jamuna-I in connection with "Dredging of the River Jamuna (1st Year Capital Dredging and 2nd Year Maintenance Dredging) with ancillary works from Sirajganj Hard Point to Dhaleswari Off take (20 Km)" under the project, "Capital (Pilot) Dredging of the River System in Bangladesh" of Bangladesh water Development Board.
- Consultancy services for Alignment, Survey and Monitoring of the Dredging through Engineering and Hydrographic Survey in River Jamuna-II in connection with "Dredging of the River Jamuna (1st Year Capital Dredging and 2nd Year Maintenance Dredging) with ancillary works from Sirajganj Hard Point to Dhaleswari Off take (20 Km)" under the project, "Capital (Pilot) Dredging of the River System in Bangladesh" of Bangladesh Water Development Board.

ii) Project with Karnafuly Drydock Ltd., Chittagong:

- Establishment of a 100,000 dwt Drydock including dockgate and other necessary facilities worth US $ 140.00 million with support from World Bank and IDCOL, Bangladesh. The location of the dry dock is at the left bank of the river Karnafuly at Badulpura Mouza, Upazila- Anowara, dist. Chittagong, Bangladesh, which is about 03 nautical miles upstream from the confluence of the river Karnafuly and the Bay of Bengal. A Detail Feasibility study and Environmental and Social Impact Study have been carried out by internationally reputed Consulting Firms and permission for construction of the drydock has been accorded by the competent authorities. The reputed drydock designer from South Korea has completed the detail design of the drydock and other facilities. The international contractor for the construction of the same is under process at the moment.

iii) Project Completed with Vosta LMG-Karnafully Joint Venture Consortium Ltd., Dhaka:

- Construction and Supply of 2(two) nos. 20" Cutter Suction Dredgers and Ancillary Crafts with Other Accessories under the project entitled, "Procurement of 10 Dredgers, Crane Boats, Tugs, Officer House Boats and Crew House Boats with other Accessories", of Bangladesh Inland Water Transport Authority, BIWTA, 141-143 Motijheel C/A, Dhaka, Bangladesh at a price of US$ 6,262,564.00 plus BDT 825,600,000.00 plus VAT BDT 58,288,154.00.
- Construction and Supply of 6(Six) nos. 18" Cutter Suction Dredgers and Ancillary Crafts with Other Accessories under the project entitled, "Procurement of 10 Dredgers, Crane Boats, Tugs, Officer House Boats and Crew House Boats with other Accessories", of Bangladesh Inland Water Transport Authority, BIWTA, 141-143 Motijheel C/A, Dhaka, Bangladesh at a price of US$ 13,129,281.00 plus BDT 585,600,000.00 plus VAT BDT 70,663,323.00.
- Manufacturing and Supply of 500 mm Discharge Pipe Diameter Cutter Suction Dredger with Accessories (2 sets) under the project entitled, "Procurement of Dredgers, and Ancillary Equipment for River Dredging of Bangladesh", of Bangladesh Water Development Board, BWDB, Motijheel C/A, Dhaka, Bangladesh at a price of US$ 7,851,755.48 plus BDT 52,20,57,800.00 plus VAT BDT 5,79,12,313.13.
- Manufacturing and Supply of 650 mm Discharge Pipe Diameter Cutter Suction Dredgers with Ancillary Equipment (2 sets) under, "Gorai River Restoration Project (2nd Phase)", of Bangladesh Water Development Board, BWDB, Motijheel C/A, Dhaka, Bangladesh at a price of US$ 21,279,379.90 plus BDT 81,17,25,125.00 plus VAT BDT 10,51,32,691.26.

iv) Project Completed with Spectra Engineers Ltd. & Spectra International Ltd. of Spectra Group, Dhaka:

- Dredging Work on Buriganga River from Muslim Bug Primary School to Burishar, Kamrangichar Project, BIWTA for the Contract Price of Taka 6,59,47,203/= (Six Crore Fifty-Nine Lac Forty-Seven Thousand and Two Hundred Three)
- Dredging Work by Cutter Suction Dredger for maintaining navigability of Mongla-Ghashiakhali Canal (**Lot**

	1), BIWTA for the Contract Price of Taka 6,00,00,000/= (Six Crore). • Dredging Work by Cutter Suction Dredger for improvement of navigability of Narayanganj-Dautkandi River route for the year 2011-2012, BIWTA for the Contract Price of Taka 7,50,00,000/= (Seven Crore Fifty Lac). • Pilot Capital Dredging of River System in Bangladesh (Phase-I) for the year 2011-2012, BWDB for the Contract Price of Taka Tk 65,14,05,632.35/= (Sixty-Five Crore Fourteen Lac Five Thousand Six Hundred Thirty-Two Taka and Thirty-Five Paisa). • Procurement of 1(one) no. 720X2 hp 74.00 m x 11.00 m x 5.00 m 2000 DWT RINA Class Coastal Oil Tanker at an acquisition cost of Tk. 12,00,00,000.00 (Twelve Crore) only. • Procurement of 4(four) nos. 350X2 hp 53.00 m x 11.00 m x 2.70 900 DWT Bay Crossing Shallow Draft Oil Tankers at an acquisition cost of Tk. 16,00,00,000.00 (Sixteen Crore) only. • Procurement of 700 hp Tug Boat, 255 hp Crane Boat, 500 hp Self Propelled Accommodation Barge and 450 mm Floating and Shore Pipes at an acquisition cost of Tk. 8,35,39,250.00 (Eight Crore Thirty-Five Lac Thirty-Nine Thousand Two Hundred and Fifty) only. • Procurement of Accommodation Barge, Pipe Carrying Dumb Barge and other at an acquisition cost of Tk. 3,40,06,950.00 (Three Crore Forty Lac Six Thousand Nine Hundred and Fifty) only. • Procurement of a 450 mm Cutter Suction Dredger (Model Beaver 1200) with 14 m dredging depth and a crane boat (Model: DMC 850) from IHC Merwede, the Netherlands in August, 2009 including the necessary spares and additional accessories with a cost of Euro 2,511,139.00 (Euro Two Million Five Hundred Eleven Thousand and One Hundred Thirty-Nine) Only. • Procurement of a 450 mm Cutter Suction Dredger (Model Beaver 1200) with 14 m dredging depth and 300-meter 450 mm floating pipes from IHC Merwede, the Netherlands in August, 2010 including the necessary spares and additional accessories with a cost of Euro 2,306,139.00 (Euro Two Million Three Hundred Six Thousand and One Hundred Thirty-Nine) Only.

13	**PUBLICATIONS**
A.	**Journal Publications (Abroad):** 1. Hasan N., Rahaman M.M, and Khondoker M. R. H., "Overview of engine-based power plants in Bangladesh", Journal of Energy Systems, 2022, 6 (4), 2602-2052, DOI: 10.30521/jes.1081553. 2. Khondoker M R. H. and Hasan K. R., "A Study on the Assessment of the Requirement of Marine Service Vessels for Mongla Port with respect to Future Demand and IMO Guidelines" Journal of the Institution of Engineers, Malaysia, Vol. 81, No. 1, June 2020. 3. Juwel, M. M. H, Khondoker, M. R. H, Khan, R. A., "Performance Analysis of a Naval Reactor for Nuclear Powered Ship", 'International Journal of Engineering and Advanced Technology (IJEAT)' at Volume-7 Issue-4, April 2018. 4. Rahaman M.M, Dey P. and Khondoker M. R. H., "Container Congestion at Chittagong Port and the Emergence of Inland Container Depots and Inland Container Terminals", Journal of Institution of Engineers, Malaysia. 5. Hasan K. R. and Khondoker R. H., "Port Operation and Hinterland Connectivity, the Role of IWT a Bangladesh Perspective" Volume 13, Number 3 (2016), pp. 85-90, December 2017, Journal of Maritime Research; ISSN: 1697-4840 ISSN: 1697-9133 (internet) 6. Karim M.M, Iqbal K.S, Khondoker M.R.H, Rahman S.M.H, "Influence of Falling Height on the Behavior of Skid- Launching Free-Fall Lifeboat in Regular Waves", Journal of Applied Fluid Mechanics 01/2011; 4(1). 7. Rahaman, M. M., Khondoker, M. R. H. and Rahim, A., "Effectiveness of Bezier Functions for Fairing of Ship Hull Form", *Journal of the Institution of Engineers, India*, Vol. 83, pp 27 – 32, January 2003. **(Awarded the Gold Medal for the best paper by Institution of Engineers, India, 2003).** 8. Islam, M. M, A, Khondoker, M. R. H., and Rahman, C. M., *"*Application of Artificial Intelligence Techniques in Automatic Hull Form Generation*", Ocean Engineering, 28 (2001*) 1531-1544, U.K. 9. Rahim, A and Khondoker, M. R. H.., "Manufacturing of Small Sized Fibre and Fabric Reinforced Concrete Boats", *Indian Journal of Engineering and Material Science*, NISCOM, Delhi, India, Vol.8, pp. 90-99 April,

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B.	**Journal Publications (at Bangladesh):** 23. Khondoker M R. H., and Hasan K. R., "Estimate of Emission Caused by the Operation of Proposed Support Service and Utility Vessels for Chittagong Port", Bangladesh Maritime Journal, BMJ Vol 7 Issue 1, 2022, ISSN 2519-5972. 24. Khondoker M R. H., and Hasan K. R., "Waste Management of a Maritime Port: The Case of Mongla Port", Journal of Naval Architecture and Marine Engineering, Dec., 2020, http://dx.doi.org/10.3329/jname.v17i2.48925. 25. Hasan K. R. and Khondoker M R. H., "A Feasibility Study for the Procurement of Support, Service and Utility Vessels for Mongla Port", Bangladesh Maritime Journal, BMJ Vol 5 Issue 1, 2021, ISSN 2519-5972. 26. Iqbal, K. S, Khondoker, M.R.H. and Ali, M.A., "Environmental Impact Assessment of Alternative Water Transport Services in Circular Water Channel around Dhaka City", *Journal of Mechanical Engineering, The Institution of Engineers*, Bangladesh, Vol. ME 31 December, 2002. 27. Kamruzzaman, A.K.M., Rahim, A. and Khondoker, M.R.H., "Non-Linear Prediction of Heave and Pitch

	of Ships in Irregular waves", *Journal of Mechanical Engineering, The Institution of Engineers*, Bangladesh, Vol. ME 31 December, 2002. 28. Rahaman, M. M., Khondoker, M. R. H. and Rahim, A, "A Mathematical Approach to Fairing of Ship Hull Surface Using Cubic Spline Function", *Journal of Mechanical Engineering, The Institution of Engineers*, Bangladesh, Vol. ME 29, No. I & II, June & December, 2001, pp. 27-32. 29. Rahaman, M. M., Khondoker, M. R. H. and Rahim, "Application of B-spline Curve Fitting in Fairing Ship Hull Surfaces", Journal of Mechanical Engineering, The Institution of Engineers, Bangladesh, Volume ME 30, June 2002, pp. 70-80. 30. Rahaman, M. M., Khondoker, M. R. H. and Rahim, A, "Application of B-spline Curve Fitting in Fairing Ship Hull Surfaces", The Journal of NOAMI (National Oceanographic and Maritime Institute), Bangladesh, Volume 18, No. 2, December 2001, pp. 47-61. 31. Khondoker, M. R. H. and Rahim, A., "Prospects of Fiber Reinforced Ferro-cement Boatbuilding in Bangladesh", Journal of Mechanical Engineering, The Institution of Engineers, Bangladesh, Vol. ME 29, No. I & II, June & Dec, 2001. 32. Rahim, A and Khondoker, M. R. H., "Effects of Some Major Parameters on the Stability of Inland Passenger Vessels", *Journal of Mechanical Engineering, The Institution of Engineers*, Bangladesh, Vol. ME28, No. 1 & 2, June and Dec. 2000. . (Awarded the Best paper awards 2001 in the 46th Convention, The Institution of Engineers, Bangladesh). 33. Khondoker, M. R. H. and Rahim, A., "Dynamic Response of Human Body during the Impact of a Free-Fall Lifeboat", *The Journal of the National Oceanographic and Maritime Institute*, Bangladesh, Vol. 17, No. 1 & 2, December, 2000. 34. Khondoker, M. R. H and Rahim, A., "A Comparative Study on Fuel Consumption between Actual and Optimum Propulsions of Inland Vessels of Bangladesh", *Journal of Energy and Environment, Centre for Energy Studies*, BUET, Bangladesh, Vol. 1, September, 1999. 35. Khondoker, M. R. H. and Baree M. S., "Analysis of the Water Entry Parameters of a Free-fall Lifeboat and their Approximate Prediction", *Journal of Mechanical Engineering, The Institution of Engineers*, Bangladesh, December, Vol. 26, No. 1 & 2, 1998. 36. Khondoker, M. R. H and Karim M. M., "Influence of the Effects of Launch Rail Length on the Motion Characteristics of a Free-fall Lifeboat", *The Journal of the Institution of Engineers, Mechanical Engineering Division*, Bangladesh, Vol. ME25-26, No. 1, December, 1996 - June, 1997. 37. Khondoker, M. R. H, "Effects of Sliding Length on the Behaviour of a Free-fall Lifeboat", *The Journal of the National Oceanographic and Maritime Institute*, Bangladesh, Vol. 14, No. 1 & 2, December, 1997. 38. Khondoker, M. R. H., "A Numerical Study on the Water Entry of Two Dimensional Ship-like Sections", *Journal of The Mechanical Engineering Research and Developments*, Dept. of M. E., BUET, Vol. 19 & 20, 1997. 39. Khondoker, M. R. H. and Rahman, M. M., "Evaluation and Critical Assessment of a Multinational Management Contract in the Public Sector", *Journal of the Institution of Engineers*, Bangladesh, Vol. 20, No. 1-2, January-April, 1992. 40. Rahman, M. M. and Khondoker, M. R. H, "Analysis of a Multinational Management Contract for a Machine Tool Factory in the Public Sector", *Industrial and Production Engineering Research Bulletin*, Dept. of I.P.E., BUET, Vol. 5, 1990.
C.	**Conferences / Proceedings (Abroad):** 1. Khondoker, M. R. H., Rahman, C. M and Islam, M. M, A, "Effectiveness of Neural Networks and Genetic Algorithm in Automatic Hull Form Design", *Proceedings of the Design Engineering Technical Conferences (27th Design Automation Conference)*, ASME, Paper No. DETC2001/DAC-21078, Pittsburgh, Pennsylvania, U.S.A., September 9-12, 2001. 2. Khondoker, M. R. H. and Rahim, A., "Extent of Trim Corrections on the Stability of Inland Vessels: Some Case Studies", *7th International Conference on Stability of Ships and Ocean Vehicles*, Launceston, Tasmania, Australia, February 7-11, 2000. 3. Rahim, A. and Khondoker, M. R. H., "Effects of the Presence of Waves on the Stability of Passenger

	Vessels", *7th International Conference on Stability of Ships and Ocean Vehicles,* Launceston, Tasmania, Australia, February 7-11, 2000. 4. Khondoker, M. R. H., "Numerical Investigation of the Behaviour of a Hook-Launching Free-fall Lifeboat", *18th International Conference on Offshore Mechanics and Arctic Engineering (OMAE '99)*, ASME, Newfoundland, Canada, July 11 - 16, 1999. 5. Khondoker, M. R. H. and Rahim, A., "Use of Fibre Reinforcement for Improving the Performance of Ferro-Cement as Boat- Building Material", Sixth West Bengal State Science and Technology Congress, B.E. Collegee (D.U.), Howrah, India, 26-28 February, 1999. 6. Rahim, A. and Khondoker, M. R. H., "A Comparative Analysis of Two Different Methodologies for Mechanization of Country Boats; The Perspective of Technology for People", Sixth West Bengal State Science and Technology Congress, B.E. Collegee (D.U.), Howrah, Calcutta, India, 26-28 February, 1999. 7. Khondoker, M. R. H., "Prediction of the Sectional Forces and Pressures on a Free-fall Lifeboat during Water Entry", *Proceedings of the 7th International Symposium on Practical Design of Ships and Mobile Units (PRADS '98)*, The Hague, The Netherlands, 20-25 September 1998. 8. Arai, M., Khondoker, M. R. H and Inoue, Y., "Prediction of the Performance of Free-fall Lifeboat Launching from Skid", Proceedings of the Offshore Mechanics and Arctic Engineering Conference, ASME, Paper No. OMAE-96-430, Florence, Italy, 1996.
D.	**Conferences / Proceedings (at Home):** 9. Dey P., Khondoker M.R.H, Rahaman M.M. and Alamgir M.Z., "Emergence of Inland Container Depots and Inland Container Terminals as a Container Decongestion Strategy of Chittagong Port Authority and Future Projection of Them", Paper no. 214, 1st International Conference on Mechanical Engineering and Applied Science (ICMEAS2017), February 22-23, 2017, MIST, Dhaka, Bangladesh. **(Awarded as the 3rd best paper of the conference).** 10. Shaikh M A, Khondoker M.R.H, Rahaman M.M. and Alamgir M.Z., "Trade Through Bay of Bengal: Potentiality of Deep-Sea Port", 1st International Conference on Mechanical Engineering and Applied Science (ICMEAS2017), February 22-23, 2017, MIST, Dhaka, Bangladesh. 11. Rahaman M.M., Islam H., Islam M.T. and Khondoker M.R.H, "Calm Water Resistance Prediction of a Bulk Carrier Using Reynolds averaged Navier-Stokes based Solver", Paper no. 212, 1st International Conference on Mechanical Engineering and Applied Science (ICMEAS2017), February 22-23, 2017, MIST, Dhaka, Bangladesh. 12. Shabnam, S., Rahaman, M.M., Ali, M.T., Khondoker, M.R.H., "On Applicability of an Open Source CFD code for Quality Ship Design in Bangladesh", 15th Annual Paper Meet, Mechanical Engineering Division, The Institution of Engineers, Bangladesh, 25-28 December, 2013, Dhaka, Bangladesh. 13. Islam M.T, Zia A., Rahman M.A., Rahaman M.M. and Khondoker M.R.H, "Resistance Prediction of an Armored Personnel Carrier", 12th International Conference on Mechanical Engineering, 20-22 December, 2017, BUET (accepted) 14. Rahaman, M. M. and Khondoker M.R.H, "A Comparative Study of Ship Hull Fairing Using Spline and Bezier Functions", Proceedings of the 4th International Conference on Mechanical Engineering, Dhaka, Bangladesh, December 26-28, 2001, pp. V 189-195. 15. Khondoker M.R.H, Rahaman, M. M., Ali, M. A. and Rahim, A, "A Mathematical Model Representing Ship Lofting Process", Proceedings of the Sixth Annual Paper Meet and International Conference, The Institution of Engineers, Bangladesh, Mechanical Engineering Division, January 27-29, 2000, Paper No. 49, pp.389-395. 16. Khondoker, M. R. H., Ali, M. A, Rahaman, M. M., and Rahim, A., "Economic Analysis of Alternative Watercrafts for Passenger Transport Services in Circular Water Channel around Dhaka City", Proceedings of the 7th Annual Paper Meet and 2nd International Conference, Mechanical Engineering Division, Institution of Engineers, Sylhet, Bangladesh, October 25-27, 2001. 17. Khondoker and M. R. H. Rahim A., "An Overview of Safety of Inland Passenger Vessels of Bangladesh", Presented in the 9th International Conference on Safe Communities (SAFE-9), Dhaka, Bangladesh, February 26-28, 2000. 18. Rahim, A. and Khondoker, M. R. H., "The Scenario of Safety of Mechanized Country Boats Operation in

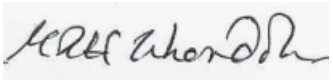
	Bangladesh", Presented in the 9th International Conference on Safe Communities (SAFE-9), Dhaka, Bangladesh, February 26-28, 2000. 19. Iqbal, K. S., Khondoker, M. R. H., and Rahim, A., "Environmental Impact Assessment of Road and Water Transport for Dhaka-Chittagong Route", *Proceedings of the Annual Paper Meet and International Conference*, Mechanical Engineering Division, *Institution of Engineers*, Dhaka, Bangladesh, February 17-19, 2000. 20. Khondoker, M. R. H., Rahim, A. and Ali, M. T., "Fibre Reinforced Ferrocement Ghat-Pontoons for Country Boats", *Proceedings of the Annual Paper Meet and International Conference*, Mechanical Engineering Division, *Institution of Engineers*, Dhaka, Bangladesh, February 17-19, 2000. 21. Khondoker, M. R. H., Rahaman, M. M., Ali, M. A. and Rahim, A., "A Mathematical Model Representing Ship Lofting Process", *Proceedings of the Annual Paper Meet and International Conference*, Mechanical Engineering Division, *Institution of Engineers*, Dhaka, Bangladesh, February 17-19, 2000. 22. Karim, M. M. and Khondoker, M. R. H., "A Study of Surface Panel Method for the Hydrodynamic Analysis of Lifting Body", Proceedings of the Annual Paper Meet and International Conference, Mechanical Engineering Division, Institution of Engineers, Dhaka, Bangladesh, February 17-19, 2000. 23. Khondoker, M. R. H. and Rahim, A., "Structural Characteristics of Country Boats and Possible Improvements to Suit Mechanization", *Proceedings of the Fifth Annual Paper Meet*, Mechanical Engineering Division, *Institution of Engineers*, Chittagong, Bangladesh, November 5-7, 1998. 24. Rahim, A. and Khondoker, M. R. H., **"**Standards for Inland Water Transport", *Proceedings of the Annual Paper Meet*, Mechanical Engineering Division, *Institution of Engineers*, Khulna, Bangladesh, October 23-25, 1997. 25. Ullah, M. R., Rahim, A. and Khondoker, M. R. H., "Propulsive Efficiency in Inland Vessels of Bangladesh: Some Case Studies", *Proceedings of the Annual Paper Meet*, Mechanical Engineering Division, *Institution of Engineers*, Khulna, Bangladesh, October 23-25, 1997. 26. Khondoker, M. R. H. and Rahim, A., "A Study on the Behaviour of Skid-Launching Free-fall Lifeboat", *Proceedings of the Annual Paper Meet*, Mechanical Engineering Division, *Institution of Engineers*, Chittagong, Bangladesh, October 31-November 2, 1996. 27. Rahim, A. and Khondoker, M. R. H., "Problems Relating to Design and Constriction of Inland and Coastal Vessels in Bangladesh from the Point of View of Safety", paper presented at the Workshop on Safety of Inland and Coastal Vessels in Bangladesh organized by the Department of Shipping, Government of Bangladesh, sponsored by ESCAP/IMO, Dhaka, Bangladesh, April 3-5, 2000. 28. Rahim, A. and Khondoker, M. R. H., "Financial Implication of Accidents on Owners", paper presented at the Workshop on Safety of Inland and Coastal Vessels in Bangladesh organized by the Department of Shipping, Government of Bangladesh, sponsored by ESCAP/IMO, Dhaka, Bangladesh, April 3-5, 2000. 29. Rahim, A. and Khondoker, M. R. H., "Evolving Development Strategy for the Country Boats of Bangladesh", Keynote paper presented at the Workshop on Safety of Inland and Coastal Vessels in Bangladesh organized by the Department of Shipping, Government of Bangladesh, sponsored by ESCAP/IMO, Dhaka, Bangladesh, April 3-5, 2000.
14.	**RESEARCH PROJECTS/ THESIS SUPERVISION:**
	A. RESEARCH PROJECTS • ***Project Director:*** "Optimization of Propulsive Efficiency of Inland Water Crafts of Bangladesh ". The project has been implemented by Dept. of N.A.M.E., and funded by CASR, BUET. • ***Co-Director:*** "Assessment of Flood Damage to the Inland Water Transport Sector ". The project has been implemented by Dept. of N.A.M.E., and funded by CASR, BUET. • ***Co-Director:*** "Manufacturing of Small Sized Fibre and Fabric Reinforced Concrete Boats". The project has been implemented by National Oceanographic and Maritime Institute, Bangladesh and funded by Grameen Trust, Bangladesh. • ***Projector Director***: "Design, Manufacturing and Testing of Portable Dredge head and Dredging System". The project is being financed by Ministry of Science and Technology, Govt of Bangladesh. • ***Projector Director***: "A Study of Rural Transport Accessibility in a Remote offshore Island: The case of

	Hatiya". The project is being financed by University Grants Commission of Bangladesh, Ministry of Education, Govt of Bangladesh.
	B. DOCTORAL THESIS Life Cycle Impact Assessment of Alternative Boatbuilding Materials in Bangladesh, April 2005, Dept. of Mechanical Engineering, BUET, Dhaka-1000.
	C. MASTERS THESIS • The challenges and prospects of Inland Water Transport System in Bangladesh, 2017. • Deep Sea Port and National Development of Bangladesh, 2017. • The emergence of private inland container depot and inland container terminals as a container decongestion strategy of Chittagong Port and their future projection; A case study of Bangladesh, 2016. • Trade through Bay of Bengal and the Potentiality of Deep Sea Port, 2016. • Study of the Behaviour of Free-fall Lifeboats launching in Waves, 2003. • Automatic Hull Form Generation using Neural Nets and Genetic Algorithms, 2000. • Ship Hull Fairing System Design using a Mathematical Approach with Spline and Bezier Functions, 2000.
	D. UNDERGRADUATE THESIS • Oil spillage: Challenges for Chattogram port • Liquefied Gas Carriers - Newest Focus on Energy Transportation: In the Context of Energy Scenario of Bangladesh. • Application of Automatic Identification System (AIS) in the Inland Water Transport Sector of Bangladesh. • Assessment of the Performance of Conventionally Built Sand Carriers (Bolgates) and comparing the same with Properly Designed Vessels. • Study on the Revival of water Transport System in the Circular Waterways around Dhaka (Ashulia-Gabtoli-Sadarghat). • Technical, Marketing & Financial Feasibility of an Inland Container Terminal in Aricha. • Feasibility Study of a Steel Floating Pontoon Bridge • A Comparative Analysis of Scantling and Cost of Various Types of Vessels using Different Rulebooks. • A Comparative Study on Resistance Prediction of Armored Personnel Carrier • Design of a Column Testing Machine, 1988-89. • A Study on the Water Entry of Two Dimensional Bodies, 1996-97. • Feasibility and Design of a Vehicular Ferry for Bhola-Lakshmipur Route, 1997-98. • An Investigation on the Design of Body Plan of Ships using Mathematical Approach, 1998-99. • Cost Estimation of the Parallel Middle Body of a Cargo Vessel, 1999-2000. • A Comparison of two Methodologies of Cost Estimation of Parallel Middle Body of Vessels, 2000-01.

15	**LANGUAGE & DEGREE OF PROFICIENCY**	**:**	*English and Bangla*; Excellent command over both languages *Japanese;* Good in conversation, can read and write *Furigana* and some *Kanjis, Arabic;* can read well.
16	**MEMEBERSHIP OF PROFESSIONAL SOCIETIES**	**:**	Registered Professional Engineer (PEng) with *Bangladesh Professional Engineers Registration Board* Ex-Member, *Society of Naval Architects of Japan* Ex-Member, *Kansai Society of Naval Architects of Japan* Fellow, *Institution of Engineers, Bangladesh* Member, *Association of Naval Architects and Marine Engineers, Bangladesh*

17	**COMPUTER LITERACY**	**:**	Operating System: Windows XP, Home, Vista, MS DOS, etc. Language; FORTRAN, C/C++, Visual Basic, etc MS Packages, presentation, planning and database systems Microsoft Project, Auto CAD-2006, PC Maintenance. Software; ANSYS, PATRAN, MacSurf, Autoship, etc.
18	**PRACTICAL TRAINING**	**:**	**Dockyard Practice**: Completed a 21 days training on design and construction of ships at Dockyard & Engineering Works Ltd, at Narayanganj, Bangladesh. **Marine Engines and Machinery**: Completed a 21 days training on assembling, dismantling, operation and maintenance of different types of engines and workshop machinery at Bangladesh Institute of Marine Technology, Narayanganj, Bangladesh. **Shipyard Practice**: Completed a 21 days training on shipbuilding process and different shop activities at Khulna Shipyard Ltd. Khulna, Bangladesh.
19	**REFEREES:**		

i. Dr Muhammad Tamim Vice Chancellor, Independent University of Bangladesh, Dhaka Former Professor, Head & Dean, BUET, Dhaka	**ii. Md. Ismail Zabiullah** Adviser (Public Administration) to the Honorable Prime Minister, Government of Bangladesh Former Secretary, Government of Bangladesh



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