

# List of B.Sc. Thesis

No. of Thesis	Title of Thesis	Author	Supervisor	Year of Submission
Gt/1966/01	On the strength of welding joint	Moazzem Hossain	---	1966
Gt/1975/02	The basic design of A 800 DWT oil Tanker	M. S. Baree & M. A. Baree	Dr. M. Hossain	Fab, 1975
Gt/1976/03	The design & construction of Tank, Model ship, large angle ship, model stability dynamometer	A.K.M.Quamrul Hasan & Md. Hanif	Dr. M. Hossain	1976
Gt/1976/04	Basic design of a Navy Escort vessel	Abid Hasan	Dr. M. Hossain	1976
Gt/1977/05	Design and construction of large angle ship stability dynamometer and ship model	Faizur Rahman, Rezaul Quddus & Shafiqul Islam	Dr. M. Hossain	1977
Gt/1977/06	Computer technique for analysis of stresses in a cracked plate	Md. Ahasan Kabir & Shamsul Arefeen	Mr. Gazi Md. Khalil	1977
Gt/1977/07	Proposed Inland shipping & construction rules for the vessels of Bangladesh	Zafrul Islam & Washier Rahman	Mr. M. Bhuiyan	1977
Gt/1979/08	Standardization of cargo vessel for inland navigation of Bangladesh	S.M.Faizul Haque & Sayed Mukammel Hossin	Mr. M. Bhuiyan	1977
Gt/1979/09	Standardization of trawler for Bangladesh	Md. Habibur Rahman & Jalaluddin Ahmed	Mr. K.H. Chowdhury	1979
Gt/1980/10	Preliminary design a fast patrol boat	Abdur Rahim	Dr.M. Chowdhury	1980
Gt/1980/11	Design of a standard trawler & study the prospect of fishing in Bangladesh.	Mizanur Rahman Md. Uounus	---	1980
Gt/1981/12	Design & construction of fast alloy boat	Md. Rabiul Islam Sayed Monjur Elafhi	Dr.M. Chowdhury	1981

Gt/1981/13	Study and design of inland bay crossing tag barge system.	Towfiq Ahmed Rahman	Mr. K. H. Chowdhury	1981
Gt /1982/14	Detail design of wooden fishing vessel for coastal fishing in the Bay of Bengal.	Abu Khair Chowdhury & Md. Masudur Rahman	Mr. Swapan Kumar Day	1982
Gt/1982/15	Study of design parameters of the inland & coastal vessels of Bangladesh.	Md. Abu Baker Siddique & A. K. M. Masoom	Mr. Abdur Rahim	1982
Gt/1983/16	Design of an ideal Shipyard for inland coastal vessels of about 1500 DWT.	Sayed Iqbal Hasan & Reaz Uddin Ahmed.	Dr.M. Chowdhury	1983
Gt/1983/17	Detail design of a passenger-cum-cargo vessel for both inland & coastal navigation.	Md. Fazlur Rahman & Md. Shah Alam	Mr. Sawpan Kumar Dey.	1983
Gt/1984/18	A study of water jet propulsion of Marine craft	Md. Altaf Hossain Khan & Md. Emdadul Haque	Dr. G. M. Khalil.	1984
Gt/1984/19	The optimum design of a roll -on/ roll-off Ferry servicing between Aricha –Nagarbari.	M. A. Matine & Hasan Mahmud Terek.	Mr. K. H. Chowdhury.	1984
Gt/1986/20	Status of mechanized vessels in Bangladesh	Md. Rahmat Ali, Munirul Alam Chy. & Md. Muzammel Hossain.	Mr. M. R. Ullah.	1986
Gt/1987/21	Study of shipbuilding practices in small shipyards	Saiful Islam & M.R. H. Khondoker		1987
Gt/1987/22	An investigation of ship vibration problems	A.K.M.Nazrul Islam.	Dr. G.M. Khalil.	1987
Gt/1987/23	Propulsion evaluation of a 300 MT displacement cargo vessel plying in Bangladesh water	Md. Nazrul Islam & A.K.M. Asadul Alam Siddique	Dr. M.R. Ullah	1987
Gt/1987/24	Evaluation of inland water passenger transport system	Shipak Das & SK.Ohidul Islam	Mr. K. H. Chowdhury.	1987
Gt/1987/25	Theoretical investigation of wave bending moments in ship-like floating bodies	Pulakananda Saha & Uttam Kumar Paul.	Dr.M. Chowdhury	1987
Gt/1986/26	A study of the hydrodynamic and structural characteristics of the country boat of Bangladesh	M.Munir Hossain,M. Mahfuzar Rahman & Subas Chandra	Dr. G.M. Khalil.	1986

		Saha.		
Gt/1986/27	A survey on recent development the fuel economy of marine diesel engine	S.I. Ahmed & S. S.I. Khan	Mr. Abdur Rahim	1986
Gt/1988/28	A preliminary study of the draft construction rules for inland ships.	Md. Mosphiquir Rahman & A.K.M. Alauddin.	Dr.M. Chowdhury.	1988
Gt/1988/29	Performance test of speedboat.	M.Masbahuddin Ahmed, M.Shamsur Rahman & M.Altaf Hossain Joarder.	Mr. K. H. Chowdhury.	1988
Gt/1988/30	Analysis of construction defects of vessels in local privet dockyards.	Md. Shafiul Azam & Shaharyar Jahan Hussain.	Dr. M.S. Baree	1988
Gt/1988/31	Ship wake measurement model making and experimental setup	Md. Afzal Hossain, Md. Jahid Hossain, Syed Ashrful Karim	Dr.M.R. Ullah	1988
Gt/1988/32	On the maintenance of marine diesel engine	M.K.Bakhtiar JahangirAlam	Mr. Abdur Rahim.	1988
Gt/1989/33	A study of hydrodynamic constructional & experimental features of towing tanks	Md. Rezaul Abid & Sohel Faruquee.	Dr.G. M. Khalil	1989
Gt/1989/34	Design & construction of column testing machine	M. Tazlu Mulk, M. K. Azad, M. H Rahman.	Mr. M. R. H. Khondoker.	1989
Gt/1989/35	Investigation of accidents, damages and cargo losses in inland shipping	S.I.M. Zahanyar & Md. Enamul Haque	Mr. Abdur Rahim	1989
Gt/1989/36	Investigation of accidents, damages and cargo losses in inland shipping	S.I.M. Zahanyar & Md. Enamul Haque	Mr. Abdur Rahim	1989
Gt/1989/37	Effect of principle dimension on design of small ferries	Teriquil Islam Joarder & Humaun Morshed	Dr. M. S. Baree	1989
Gt/1989/38	Experimental determination of a ship model in the propeller plane	Chowdhury soofi Nur Ul Mowla, Md. Hafizur Rahman	Dr. M. R. Ullah	1989
Gt/1989/39	Evaluation of alternative mechanized boats.	Shahryar Kabir, Kazi Manjur-A-Moula	Mr. K. H. Chowdhury	1989

Gt/1991/40	Study on a Ferro-cement boat building technology.	M. Ali Munsur, M. Abdur Rob & M. Mostafizur Rahman	Mr. Abdur Rahim	1991
Gt/1991/41	Launching calculation for an inland passenger vessel with special reference to different inclination of slipways	M. Moyeenul Haque & M. Muzibur Rahman	Dr. M. S. Baree	1991
Gt/1991/42	Study of hydrodynamic constructional & experimental features of circulating water channel	Mir Tareque Ali, KH. Shahriar Iqbal & Md. Abu Taleb Hossain.	Dr. G.M. Khalil	1991
Gt/1991/43	Computer aided design of small inland commercial vessel.	K.Md. Masum Billah & Md. Shah Jamal	Mr. K. H. Chowdhury	1991
Gt/1991/44	Experimental performance predication of a locally manufactured 144.2 mm propeller with free surface effect in the laboratory tank	KH. Shahan Alam & Mahbub Morshed Anwer	Dr. M. R. Ullah	1991
Gt/1991/45	Study of ship repairing facilities in Bangladesh	A.T.M.M.A.Bashar Md.Hedayatul Haque Md. Jahidur Rahman.	Dr. Swapan Kumar Dey	1991
Gt/1991/46	Study of ship repairing facilities in Bangladesh	A.T.M.M.A.Bashar, M.Hedayatul Haque, Md. Jahidur Rahman.	Dr. Swapan Kumar Dey	1991
Gt/1992/47	Launching calculation for an inland passenger vessel with special reference to different inclined cambered ways	Md. Mofazzal Hossain & A. I. M. Arif	Dr. M. S. Baree	1992
Gt/1992/48	An experimental investigation of the damping characteristics of a plate oscillating in calm water	M. Mashud Karim, Md. Jahangir Alam & Md. Shah Jamal	Dr. G. M. Khalil	1992
Gt/1992/49	Study of shipbuilding & repairing facilities in Bangladesh	Md. Abdus Samad, Md.Fakhrul Islam, Md. Monirul Islam	Dr. Swapan Kumar Dey	1992
Gt/1992/50	Status of engine maintenance and repair practice in inland marine vessels	Md. Rafiqul Islam, Md. Badrul Alam, Md.Moniruzzaman	Mr. Abdur Rahim	1992
Gt/1992/51	Hydrodynamic design of a super-cavitating	R. Kumar Mondol,	Dr. M. R. Ullah	1992

	propeller	M.Q.U.Chowdhury		
Gt/1993/52	Rule based alternative designs of ship structure.	Md. Ali Jinnah, Md.Masum Khan	Dr.M.Khalilur Rahman	1993
Gt/1993/53	Experimental performance evaluation of a locally manufactured two-bladed propeller with inclined shaft and free surface effect.	Md. Pear Hossain, Shibly sadek Chowdhury	Dr. M. R. Ullah	1993
Gt/1993/54	Development of computer program for evaluation of inland container transportation system in Bangladesh	Md. Rafiqul Islam, Md Abu Hashem	Mr. K. H. Chowdhury	1993
Gt/1995/55	Visualization of flows around ship shaped bodies.	S.M.E. Karim Latifi, A.H.M.Asaduzzaman & M.T.Rahman Khan	Dr. G. M. Khalil	1995
Gt/1995/56	Calculation of propeller geometrical parameters and design of a small cavitation tunnel for the propeller performance prediction	Md. Golam Morshed, Kafil Uddin Mazumder & Md. Robiul Islam	Dr. M. R. Ullah	1995
Gt/1995/57	Study of stern system and propulsion design of existing inland vessel	Kh. Akter Hossain, M. Shidur Rahman S.M. Md. Ali & Md. Masum Khan	Mr. Abdur Rahim	1995
Gt/1995/58	Calculation of hydrostatic parameters by computer programme	Md. Manwarul Kabir & Md. Zakirul Islam	Mr. Abdur Rahim	1995
Gt/1996/59	Speed, resistance & propeller efficiency characteristics of some typical inland vessels	A.N.M. Abdullah Al Azad, Md. Ziaul Islam, & A.K.M. Mahbub Hassan	Mr. Abdur Rahim	1996
Gt/1996/60	Computer aided graphical analysis of required freight rates in IWT system.	Goutam Kumar Saha & A. H. M. Nurul Haider	Mr. K. H. Chowdhury	1996
Gt/1996/61	Aooriximate predication of effectige power for small vessels	Ratan Kumar Howlader & Md. Tariqul Islam	Dr. M. S. Baree	1996
Gt/1996/62	An analytical study of bending vibration of ship	Md.Shahidul Islam, Md. Abu Elias & Rajib Tipura	Dr. G.M. Khalil	1996
Gt/1996/63	Computation of the characteristics of a marine	Md. Rafqul Islam, Md. Rezaur	Dr. M.R. Ullah	1996

	propeller with known geometry	Rahman & Abu Asad Chowdhury		
Gt/1997/64	A survey on studies and experiments in fiber reinforcement of concrete with particular reference to small boat building	Md. Mohidul Islam	Mr. Abdur Rahim	1997
Gt/1997/65	A comparative study of predicting effective power of inland vessels by different methods	Md. Mizanur Rahman & H. M. Zakir Shameem	Dr. M.S. Baree	1997
Gt/1997/66	Computer aided preliminary designs for ships (CAPD).	A. B. M. Mahabub Alam	Mr. K. H. Chowdhury	1997
Gt/1997/67	Calculation of pressure distribution around marine propeller bland section and important section characteristic	Md. Faruque Hasan	Dr. M. R. Ullah	1997
Gt/1998/68	Analysis of marine propeller blade strength	M. Rezaul Karim & A.B.M.M. Rashid	Dr. M. R. Ullah	1998
Gt/1998/69	Design and feasibility of a vehicular ferry for Bhola-Lakshmpur route	Sukanta Ghosh, J. Kumar Shah & Arif Reza	Dr. M. R. H. Khondoker	1998
Gt/1998/70	Manufacturing of small sized fiber and fabric reinforced concrete boat	M.Monirul Islam,M Mahbubur Rashid, Emran Rashed & M.S.Haidar Khan	Mr. Abdur Rahim	1998
Gt/1998/71	Added mass of cylindrical structure of different shapes oscillating in water	Md. Mashiur Rahaman & Chinmoy Joarder	Dr. G. M. Khalil	1998
Gt/1998/72	An approximate power prediction of ship based on J.J. Holtrop's & G.G.J.Mennen's method.	N.M.G. Zakaria & Md. Akram Ali	Dr. M. S. Baree	1998
Gt/1999/73	Computer aided design applied for small boat.	Saiful Islam & Md. Ohidur Rahman	Mr. K.H. Chowdhury	1999
Gt/1999/74	Calculation of pressure distribution around marine propeller bland section (comprising NACA-66 section with parabolic tail $a = 0.8$ mean line) and important section characteristics.	Md. Rafique Hassan	Dr. M. R. Ullah	1999
Gt/1999/75	A regression analysis for prediction of	Joynal Abedin & Md. Kamrul	Mr. Abdur	1999

	hydrostatic coefficient	Hassan	Rahim	
Gt/1999/76	A design method of body plan of ships by mathematical approach	M.A. Hassan Mridha, A.H.M. Rafiqul Islam	Dr. M. R. H. Khondoker	1999
Gt/1999/77	Computer aided design applied for designing small boat.	Shahidur Rahman, Mohammad Tareq	Mr. K. H. Chowdhury	1999
Gt/1999/78	A study of the unsteady pressure field around a marine propeller	Md. Kamruzzaman, Md. Shafiquzzaman	Dr. G. M. Khalil	1999
Gt/2000/79	Calculation of important performance characteristics of the contra-rotating propeller system for a particular loading condition	Md. Bassu Mia & Md. Farhad Hossen	Dr. M. R. Ullah	2000
Gt/2000/80	Experimental prediction of resistance of a ship model in a circulating water channel in clam water condition as well as in generated waves	Md. Aminul Islam & Md. Hafijul Islam	Dr. M. R. Ullah & Dr. M. S. Baree	2000
Gt/2000/81	Cost estimation of the parallel middle body of a cargo vessel.	S. M. H.Rahman, A. K. M. Kamruzzaman	Dr. M. R. H. Khondoker	2000
Gt/1993/82	Study of water pollution due to transportation of inland vessels in rivers	M.Ashikur Rahman Khan, S.M. Shihab Uddin Pathan & Md. Nazrul Islam	Mr. Abdur Rahim	1993
Gt/1972-73/83	Design of a 1500 bhp coastal tug boat	Haq, A.Z.M. Akramul	Dr. M. Hossain	1972-73
Gt/2001/84	Performance prediction If a craft based on series 62 step less planning hull.	Md. Jahir Rizvi	Dr. M. S. Baree	2001
Gt/2001/85	Analytical study of wave forces acting on a vertical circular pile located in shallow water.	Mohammad Shahriar Tanveer	Dr. G. M. Khalil	2001
Gt/2001/86	Dredger and prospect of dredging system	H.Rashid,Ehtasham Ahmed Qurashi	Mr. Abdur Rahim	2001
Gt/2000/87	A study of the hydrodynamics forces acting on a sphere falling under gravity.	Md. Monir Hossain & Md. Shariful Islam Chowdhury	Dr. G. M. Khalil	2000
Gt/2002/88	Design of a twin hull vessel by the application of	Monobrata Saha & Md. Tazul	Dr. M. R. H.	2002

	auto CAD	Islam	Khondoker	
Gt/2002/89	An analytical study of vortex-induced vibration of offshore structure	Md. Rabiul Islam Rabi	Dr. G. M. Khalil	2002
Gt/2001/90	Calculation of important performance characteristics of a marine propeller within an axial circular cylinder	Shahajada Ahmed Pahlovy	Dr. M. R. Ullah	2001
Gt/2002/91	Generation of inertia coefficient curves of approximate ship sections and determination of added mass of a vessel.	Md. Arshad Ali Mondal	Dr. M. R. Ullah	2002
Gt/2002/92	Computation of characteristics of the blade section at X-0.7 of a controllable pitch propeller at different pitch setting	Kasor Rashid	Dr. M. R. Ullah	2002
Gt/2003/93	Hydrodynamic forces on a vertical sea wall.	S. M. Ikhtiar Mahmud	Dr. G. M. Khalil	2003
Gt/2003/94	Marine propeller design using modified N A C A-66 section and $a=0.8$ mean line.	Md. Abu Hena Mostofa Kamal.	Dr. M. R. Ullah	2003
Gt/2003/95	Database preparation for the development of a maritime website	Dider Ahmed	Mr. K.H Chowdhury	2003
Gt/2003/96	Generation of added mass co-efficient curves and determination of added mass of a vessel for vertical oscillations based on Landweber and Macagno method.	Md. Mahmud Mia	Dr. M. S. Barea	2003
Gt/2003/97	Determination of ships parameters using artificial neural network	Md. Mobesher Ahmmed.	Dr. M. R. H. Khondoker	2003
Gt/2003/98	Overview of fishing boat & fishing technology in the world	Shahedun Nabi	Mr. Abdur Rahm	2003
Gt/2002/99	Evolution of boat building materials in Bangladesh and its effects on country boats	Md. Julhash Uddin Ahmed & A. M. Abdullah	Mr. Abdur Rahim	2002
Gt/2003/100	A study of surface panel method to analyze two-	Ataur Rahman	Dr.M.M. Karim	2003

	dimensional hydrofoil			
Gt/2002/101	Some design aspects of hospital vessels in the context of Bangladesh.	Md. Shamsul Alam & Md. Tariqul Islam	Mr. K. H. Chowdhury	2002
Gt/2004/102	Analytical study of the effect of restricted water on the added virtual weight of a ship	Md. Mobasser –Bin- Tofa	Dr. G. M. Khalil	2004
Gt/2004/103	Study of a barge with forward speed effect	Mohammad Abdur Raihan	Dr. M. R. Islam	2004
Gt/2004/104	Development of computer aided 3D design and drawing of ship.	Kumar Debashis	Mr. K. H. Chowdhury	2004
Gt/2004/105	Water transport between Dhaka to Narayanganj a better alternative to Bus services for sustainable development of the environment	Samir Kanti Shil & Sujit Kumar Saha	Dr. K. S. Iqbal	2004
Gt/2004/106	A study of surface panel method to analysis hydrofoil with boundary layer effect	Hassan Khandoker	Dr. M. M. Karim	2004
Gt/2004/107	Analysis of potential flow around two-dimensional bodies using source panel method	Md. Saifur Rahaman	Dr. M. S. Tarafder	2004
Gt/2004/108	A study on infect and damage stability of a floating vessel.	Mustafa Mahbub Hassan	Dr. M. M. Karim	2004
Gt/2004/109	Estimation of midship section weight of ships following different rule Books.	Mohammad Mojibur Rahman	Dr.M. R. H. Khondoker	2004
Gt/2004/110	A comparative study of the added mass of water around circular and noncircular cylinders in unsteady motion	Md. Nurur Rahman	Dr. G. M. Khalil	2004
Gt/2005/111	Comparison of stability of sunken deck and weather deck inland passenger vessel	Subrata Podder	Mr. Abdur Rahim	2005
Gt/2005/112	An analysis of inland water transport accident in Bangladesh.	Mohammad Sirajul Islam	Dr. K. S. Iqbal	2005
Gt/2005/113	Effect of bulbous bow on motion of ship	Himani Mazumder & Zobair Ibn Awal	Dr. M. R. Islam	2005
Gt/2005/114	Comparative study on numerical modeling of	Mijanur Rahaman Chwdhury	Dr. M. M.	2005

	flow around cavitating hydrofoil		Karim	
Gt/2005/115	An investigation into numerical simulation of random sea wave elevation	Md. Rezaul Karim Buiyan	Dr. M. T. Ali	2005
Gt/2005/116	Analysis of flow around super cavitating hydrofoil	Md. Shahariar Hossain	Dr. M. R. Ullah	2005
Gt/2005/117	A study of the bulbous bow and its influence on the resistance of ships	Md. Aminul Islam	Dr. G. M. Khalil	2005
Gt/2005/118	Nurbs based ship hull representation using Java 3D.	Golam Mahfuz Joarder	Dr. M. S. Baree	2005
Gt/2005/119	Techno economic evaluation of DEW LTD. as a yard for building export oriented ships.	Md. Ahasan-UI-Karim & Saiful Ahmad	Mr. K. H. Chowdhury	2005
Gt/2005/120	Analysis of potential flow around two-dimensional non-lifting bodies using modified Hess & Smith panel Method.	Md. Golam Mohiuddin	Dr. M. S. Tarafder	2005
Gt/2005/121	Determination of the specific fuel consumption of a model ship with varying speed	N.M. Tauhidul Islam	Dr. K. S. Iqbal	2005
Gt/2005/122	A thesis on purse seine and vessel stability	Khairul Hassan	Dr. Abdur Rahim	2005
Gt/2005/123	A study of wave-making resistance of ships in deep and shallow water	K. M. Golam Sharawar	Dr. M. S. Tarafder	2005
Gt/2006/124	A study on optimization of panel size for motion of ship in regular wave	Tanmoy Das	Dr. M. R. Islam	2006
Gt/2006/125	A numerical study on panel method and its application on motion response of a shallow draft vessel	Mohammad Ashickur Rahman Khan	Dr. M. T. Ali	2006
Gt/2006/126	Study on capsizing probability of a Bangladeshi cargo ship in irregular beam seas.	Md. Khaled Kaiser	Dr. M. S. Baree	2006
Gt/2006/127	A comparative study of public and private sector shipyard in Bangladesh on perspective of	Tasnuva Anan	Mr. Md. Mashiur	2006

	physical facilities		Rahaman	
Gt/2006/128	Design of a passenger vessel with Catamaran Hull	Debashis Debnath	Dr. M. S. Baree	2006
Gt/2006/129	Effect of curve fitting techniques on computations of ship hydrostatic and stability	Md. Ashim Ali	Dr. M. M. Karim	2006
Gt/2006/130	Analysis of potential flow around two-dimensional lifting bodies using modified Hess & Smith panel method.	Moniruzzaman	Dr. M. S. Tarafder	2006
Gt/2006/131	Design and drawing of an inland vessel using CAD	Md. Fuad Moni	Mr. K. H. Chowdhury	2006
Gt/2007/132	Analysis of accident in inland waterways of Bangladesh	Md. Tyebul Islam	Dr. M. R. Islam	2007 (Lost the Thesis)
Gt/2007/133	Computation of potential flow around circular cylinder by finite element method	S. M. Rashidul Hasan	Dr. M. S. Tarafder	2007
Gt/2007/134	A numerical study on panel method and its application on motion response of a floating vessel in regular waves	Salah Uddin	Dr. M. T. Ali	2007
Gt/2007/135	A study of finite element method to effectively model structural problem	Osman Md. Amin	Dr. M. S. Islam	2007
Gt/2007/136	An experimental study of intact and damaged stability of a vessel	Md. Humayun Kabir	Dr. M.M. Karim	2007
Gt/2007/137	A study on the fuel efficiency of marine diesel engine	Sabera Khatoon	Dr. Abdur Rahim	2007
Gt/2007/138	Study of different criteria for stability assessment and investigate the effect of B/D ratio on stability.	Md. Golam Kibria	Mr. M. M. Rahman	2007
Gt/2007/139	Steady and unsteady performance predication of a contra-rotating propeller system	Md. Shohel-Al Muzahid	Dr. M.R. Ullah	2007
Gt/2007/140	A Comparative Study on the application of	Md, Shafiul Azam Mintu	Dr. K. S. Iqbal	2007

	hydrography in inland water transportation system in Bangladesh and some other countries.			
Gt/2007/141	An Analytical Study of the Effects of depth on Wave Motion in Water	Md. Mohibul Alam	Dr. G. M. Khalil	Jan. 2007
Gt/2007/142	Comparative Study of Stability of a Passenger Vessel with Catamaran and Monohull	Shafkat Jamal	Dr. M. S. Baree	Dec. 2008
Gt/2007/143	Design of a Container Ship of 708 ft. LWL	Omar Faruk	Dr. Abdur Rahim	Jan. 2008
Gt/2008/144	Development and Analysis of a three Dimensional Hull of a Seismic Vessel	Md. Asaduzzaman Sarder	Prof. K. H. Chowdhury	Jan. 2008
Gt/2008/145	Assessment of Large Angle stability of Barges with constant Rectangular and Triangular Sections	Md. Abul Bashar	Dr. M. M. Karim	Jan. 2008
Gt/2007/146	A Numerical Study of Flow Around a Rankine Body	Md. Touhidul Islam	Dr. G. M. Khalil	May, 2007
Gt/2008/147	The Predication of Motion in Regular Waves For Series-60 Hull	Md. Asif Amin	Dr. N. M. G. Zakaria	2008
Gt/2007/148	Analytical Calculation of Wave Making Resistance of Ship	Md. Mukammilur Rahman	Dr. G. K. Saha	2008
Gt/2008/149	Common Structural Faults of Local Shipbuilding	Md. Babul Akter	Dr. Abdur Rahim	2008
Gt /2007/150	Analysis of Potential Flow Around three Dimensional Body by BEM and VLM Methods	Tanvir Mehedi Sayeed	Dr. M. S. Tarafder	2008
Gt/2008/151	Slip Stream Deformation Due to Marine Propeller in Open Water	Mohiuddin Ahmed	Prof. Dr. M. R. Ullah	2008
Gt/2008/152	Hydro Static and Hydrodynamic Analysis of an Existing Cargo Vessel Using TRIBON M3	Md. Shanowar Hossain	Prof. K. H. Chowdhury	2008
Gt/2008/153	Prospects of Shipbuilding in Bangladesh. January-2008	Niladri Shekhar Talukder	Dr. N. M. G. Zakaria	2008

Gt/2009/154	Modification of a GL Class Container Vessel (Built in 2008) for Reduce Engine Power; March 11, 2009.	Yassen Adnan Ahmed & Mohammed Abdul Hannan	Prof. K. H. Chowdhury	2009
Gt/2009/155	Prediction of Relative Bow Motion and its Effects of a 1420 Tone Deadweight Cargo Ship. March-2009	Muhammad Kazi Siam & Kazi Ashikuzzaman	Prof. Dr. M. S. Baree	2009
Gt/2009/156	Study of the Effects of Rudder Area, Aspect Ratio and taper Ratio on Rudder Torque for a 700 tone Deadweight Cargo Ship. March 09	Md. Shahriar Nizam & Md. Ashraful Islam	Prof. Dr. M. S. Baree	2009
Gt/2009/157	CFD analysis of aero dynamic body	Tarik Abedin Bhuiyan & Md. Bayzed Islam	Dr. G. K. Saha	2009
Gt/2009/158	Hydrodynamic aspects of internal water jet propulsion system. March-2009	Mohammad Jaur Rahaman & Md. Farhad Hossain	Prof. Dr. G. K. Khalil	2009
Gt/2009/159	Discretization of wetted surface of 3D simple and composite vertical cylindrical structures for hydrodynamic analysis. March-09	Fatema Chowdhury & Abdul Zabber	Dr. M. T. Ali	2009
Gt/2009/160	Study of comparison between rankine source panel Method & Hass and Smith panel method. March-2009	Md. Abdullaah & Md. Abdullah Al- Maruf	Dr. M. S. Tarafder	2009
Gt/2009/161	Computation and analysis of resistance of a ship in several methods. September -2009	Md. Samsur Rahman & Md Masud Alam	Prof. Dr. M. S. Baree	2009
Gt/2009/162	Modeling of a ship from a given offset table and comparison of hydrostatic results of software (Freeship & Archimedes) and hand calculation. October- 2009	Md. Obaydur Rahman	Dr. M. S. Islam	2009
Gt/2009/163	Design and calculation of pulling power a 2250 BHP TUG fitted with a 4 bladed single screw propeller. March- 2009	Anup Kumar	Prof. Dr. M. R. Ullah	2009
Gt/2009/164	Design and calculation of pulling power a 2250 BHP TUG fitted with a 3 bladed single screw	Md. Mazedul Haque Toha	Prof. Dr. M. R. Ullah	2009

	propeller. March- 2009			
Gt/2009/165	Parametric design and comparison of non-cavitating and fully –cavitating Marine propeller in uniform flow. October- 09	Nayeemul Abrar Rahman & Md. Shafiqul Islam	Prof. Dr. M. R. Ullah	2009
Gt/2009/166	Theoretical study of cavitating flow around 2- D hydrofoil section. 7 <sup>th</sup> November- 2009	Md. Sayeemuzzaman & Mohammad Shakil Ahmmed	Dr. M. M. Karim	2009
Gt/2009/167	An object oriented approach to beam analysis. November-2009	Nishat –Al- Nahian & Md. Ariful Islam	Dr. M. S. Islam	2009
Gt/2009/168	A study on reduction of fuel consumption by designing a good hull form and propulsion system of a ship. November-2009	Md.-Al-Amin Pavel & Md. Rakibul Islam	Dr. M. M. Karim	2009
Gt/2009/169	A study of inland waterway disaster's in Bangladesh. Nov.-09	Zanesar Islam & Md. Emam Hossain	Dr. M. S. Tarafder	2009
Gt/2009/170	Discretization of wetted surface of 3D ship hull for hydrodynamics analysis. November-2009	A. S. M. Zahid Kawser & A.D.M. Abdur Rahman	Dr. M. T. Ali	2009
Gt/2009/171	An analytical study of vibration of fixed off-shore structure in ocean wave.	Tapu Ranjan Banik & S. M. Riaz Mehedy	Prof. Dr. G. M. Khalil	2009
Gt/2009/172	The present state and prospects of shipbuilding industries in Bangladesh. November-2009	A.F.M. Shahed & Abdullah Al Mahmud	Dr. M. S. Tarafder	2009
Gt/2009/173	Design of a roll- on-roll off vessel. October-2009	Amitavo Chowdhury Wye & Md. Kamrul Hasan	Prof. K. H. Chowdhury	2009
Gt/2009/174	Circular waterways in and around Dhaka city. September-2009	Avijit Halder & Mahmudul Hasaan	Dr. K. S. Iqbal	2009
Gt/2009/175	A comparative study on weight estimation of inland cargo vessel.	Md. Ariful Islam & Md. Al-Amin	Dr. N. M. G. Zakaria	2009
Gt/2010/176	Blade Section Design of Non-Cavitating Propellers in Uninform Flow. May-2010	Md. Taifur Hassan Talukder 0412011	Prof. Dr. M. R. Ullah	2010
Gt/2011/177	Accident Reconstruction by Fault Tree Analysis in Perspective of Bangladesh. February-2011	Mohammad Tanvir Hossain	Mr. Z. I. Awal	2011

		0412012		
Gt/2011/178	Alternative Cost Evaluation of Ocean going Vessel. February-2011	Ahmed Rodshee Alangir-0512001 & Mashruf Ahmed -0512007	Prof. K. H. Chowdhury	2011
Gt/2011/179	Simplified Method for Estimation of Added Mass and Damping Coefficient. February-2011	Smita Das-0512024 & Tanzila Bint Minhaj	Prof. Dr. M. S. Baree	2011
Gt/2011/180	An Analytical Study of Kelvin Wave Pattern & Wave Making Resistance. 2011	Sharmin Shabnam-0512004 & Farhana Arzu 0512023	Prof. G. M. Khalil	2011
Gt/2011/181	Cost Estimation, Economics Analysis & Environmental Analysis of Inland Container Ship for Bangladesh. 2011	Muhammad Millon Khan-0512031 & Md. Imran Khaled-0512032	Dr. K. S. Iqbal	2011
Gt/2011/182	An Object Oriented Approach to Beam Analysis. 2010	Nishat Al- Nahian-0312008 & Md. Ariful Islam- 0312016	Mr. M. S. Islam	2011(Late Submission)
Gt/2011/183	Numerical Prediction of Wave Generated by flow Around Hydrofoil Near Free Surface. February 2011	Bijoy Prasad-0512017 and Nasif Rahman-0512014	Prof. Dr. M. M. Karim	2011
Gt/2011/184	Optimization of the Initial Design Parameters of Container Ships for Inland Waterways of Bangladesh. 11	Golam Mortuja-0512019 & Md. Emdadul Haque-2051206	Dr. G. K. Saha	2011
Gt/2011/185	A Study on Stability Enhancement of a Ship Using Steel Fender in Stead of Partex Fender. December-2009	Md. Ikram Hossain Talukder-0312012	Dr. K. S. Iqbal	2011(Late Submission)
Gt/2011/186	A Practical Approach or Triangulation of Planar Surface. February-2011	Naem-Ibne-Rahman-0512008 & Md. Mezbah Uddin-0512012	Dr. M. S. Islam	2011
Gt/2011/187	Calculation of Wave Making Resistance in Shallow Water by Analytical Method.	Arafat Hussain-0412017 & Md. Shohidur Rahman- 0412026	Dr. G. K. Saha	2011(Late Submission)
Gt/2011/188	An Approximate Power Prediction of Ships in wave.	Md. Kamrul Hasan Iqbal-0312025	Dr. M. M. G. Zakaria	2011(Late Submission)
Gt/2011/189	A Study on Stability Enhancement of a Ship	Debabrata Mondal-0312013	Dr. K. S. Iqbal	2011(Late

	Using Steel Fender in Stead of Partex Fender.			Submission)
Gt/2011/190	Analysis of Berthing Energy and it's Absorption by Fender system to Minimize the Effect of Collision Incidents.	Mohammad Ashraful Islam-0512016	Mr. Z. I. Awal	2011
Gt/2011/191	Blade Section Design of Fully- Cavitating Propellers in Uninform Flow.	Md. Mahmudul Hasan Siddique- 0512006	Dr. M. R. Ullah	2011
Gt/2012/192	Roll Stabilization by Passive Anti Roll Tanks.	Md. Ehsan Khaled 0612005 & Syed Marzan-ul-Hasan-0612024	Prof. G. M. Khalil	2012
Gt/2012/193	Flow Past a Shallowly Submerged Cylinder.	Zulfiqar Haider- 0612017 & Abu Bakar Siddike- 0612025	Mr. M. A. Ali	2012
Gt/2012/194	Numerical Investigation of Hydrodynamic Interaction for an Array of 3X3 Box Shaped Floating Structures.	Md. Mostofa Sowkot Imran 0512011 & Md. Shamsul Arifin30	Dr. M. T. Ali	2012(Late Submission)
Gt/2012/195	A Study on Productivity of Local Ship Building Industry of Bangladesh.	Md. Bayzidur Rahman-0512021 & Pranab Kunar Saha-0512003		2012(Late Submission)
Gt/2012/196	Computation of Potential Flow Around Hydrofoil by Bortex Lattic Method.	Md. Mahangir Hossain-0512002	Prof. Dr. M. S. Tarafder	2012(Late Submission)
Gt/2012/197	Computation of Potential Flow Around Hydrofoil by Bortex Lattic Method.	Md. Firoz Hossain- 0512009	Prof. Dr. M. S. Tarafder	2012(Late Submission)
Gt/2012/198	Study on Safety of Small Passenger vessel in Bangladesh: An Aspect of Statical Stability.	Mark Anupom Mollick-0512020 Khondakar Abul Ahsan-0512029	Prof. Dr. M. R. Islam	2012(Late Submission)
Gt/2012/199	Determination of Shear Force and Bending Moment of a Following Structure using Macstro.	Mishu Biswas 0612023 & Tuhin Golder- 0612028	Prof. Dr. G. K. Saha	2012
Gt/2012/200	Review of Status of Ship Building Industries in Bangladesh.	Md. Mohiuddin-0612026, Awrange Jeb Khan-0612021 & Mamun Morshed Khan-0512005	Prof. K. H. Chowdhury	2012
Gt/2012/201	An Approach for Computing Approximate	Ahnaf Rahman-0612002 & Md.	Prof. Dr. M. S.	2012

	Added Mass of a Ship: Continuation of Matilde Macagno's Work.	Habibullah Bahar-0612016	Baree	
Gt/2012/202	Mesh Generation of 3D Floating Sphere for Hydrodynamic Analysis in Waves.	Laboni Afroz-0612010, Md. Ali Ahsan-31 & S. M. Golam Kibria-32	Dr. M. T. Ali	2012
Gt/2012/203	Assessment of Economic Performance of Passenger vessels in Inland and Coastal Routes of Bangladesh.	Md. Omar Faruq-0612012 & Sharif Md. Moheuddin-0612015	Dr. N. M. G. Zakaria	2012
Gt/2012/204	Present Scenario of Ship Building Industries in Bangladesh.	Abdullah Al Mamun-0612003 & Anik Mahmud-0612013	Dr. M. S. Islam	2012
Gt/2012/205	Prediction of Motion of A Conventional SWATH Vessel.	Md. Irfan Mahdee-0612033 & Anup Chakraborti-0612004	Prof. Dr. M. R. Islam	2012
Gt/2012/206	Automatic Generation of offset Table and Hydrostatics from a Body Plan of a Ship.	A.Z. M. Samsul Arefin 0612007 & Md. Humaun Kabir-0612008	Mr. M. A. Ali	2012
Gt/2012/207	Numerical Prediction of wave Generated by Flow around a Pair of Circular Cylinders Close to free Surface.	Md. Abdullah Al- Mamun-0612001 & Mahmud-Ul-Hassan Monim-0612009	Prof. M. M. Karim	2012
Gt/2012/208	Prediction of Motion of A Conventional SWATH Vessel.	Md. Irfan Mahdee-0612033 & Anup Chakraborti-0612004	Prof. Dr. M. R. Islam	2012
Gt/2013/209	Prediction of Bending Moment of Ships Regular Head Waves.	Hasibul Haque 0712014 & Sampan Barua-0712028	Prof. Dr. M. S. Baree	2013
Gt/2013/210	A Comparative Study of Different Formulae for Predicting Ship Squat.	Awlad Alam Mahmud-0712016, Mohammad Irfan Uddin-10, Kazi Naimul Haque-13	Prof. Dr. G. M. Khalil	2013
Gt/2013/211	Motion Analysis of Semi – Submersible.	Md. Tajrul Islam-0712030, M. Arif Billah Hoque-5 & Md. Rafiur Rahman-17	Prof. Dr. M. R. Islam	2013
Gt/2013/212	Prediction of Ship Motion in Regular Head	Md. Al Amin Miazee-0712004	Dr. N. M. G.	2013

	Waves.	& Md. Masudur Rahman-0712025	Zakaria	
Gt/2013/213	A Study of Ship Board Fire Fighting System.	Md. Nazmul Aman-0712033 & Md. Salman Mahmud Khan-0612018	Dr. M. S. Islam	2013
Gt/2013/214	Calculation of Principal Parameters of a Shallow Draught Vessel to be Fitted with two Surface Piercing Propellers.	Mohammad. Abu Zafor Siddique-0712020, Ahammad Abdullah-23 & Mohammad Saidee Hassam-27	Prof. Dr. M. R. Ullah	2013
Gt/2013/215	Registance and Propulsion Evaluation of a 30 M Fishing Vessel Fitted with Controllable Pitch Propeller.	Mahmudur Rahman Soeb-0612027, Md. Solayman Kabir-0612022, Md. Miljer Rahman-0412010	Prof. Dr. M. R. Ullah	2013(Late Submission)
Gt/2013/216	Marine Accident in Context of Bangladesh.	Mohammad Abdur Razzak-0412028	Dr. M. S. Islam	2013(Late Submission)
Gt/2013/217	A Study of Two Dimensional Flow Around Hydrofoil by Ranking Source Panel Method Using a Computer Program Based on C++.	Anupam Dey-0612019 & Mostofa Shanewaz- 0612011	Prof. Dr. M. M. Karim	2013(Late Submission)
Gt/2013/218	Numerical Prediction of wave Generated by Flow around a Pair of Circular Cylinders Close to free Surface.	Md. Abdullah Al- Mamun-0612001 & Mahmud-Ul-Hassan Monim-0612009	Prof. M. M. Karim	2013(Late Submission)
Gt/2013/219	Computation of Resistance of a High Speed Vessel Using Savitsky's Method.	Fysus Salehin khan-0712015, Faisal Mahmd Kham-24 & Md. Nadiruzzaman-12	Prof. M. M. Karim	2013
Gt/2013/220	Comparative Studies of Multihull & Monohull Vessel in Perspective of Bangladesh.	Md. Maksudur Rahman-0712034 & Ahmed Musafi Abir-0712031	Prof. K. H. Chowdhury	2013
Gt/2013/221	A Study on Welding Scenario of the Shipbuilding Industries in Bangladesh.	Md. Ahsan Habib-0712001, Md. Mahmudul Hasan-8 & Rakesh Ranjan Nag-19	Dr. M. T. Ali	2013
Gt/2013/222	Hydrodynamics Analysis of NACA 4412	Md. Shamim Mahmud-0712009	Dr. G. K. Saha	2013

	Hydrofoil Including free Surface Effect.	& A.J.M. Forhaduzzaman-0712011		
Gt/2013/223	Determination of Drag and Lift Coefficient of NACA 0012 Airfoil.	Ahmad Shibli Saleheen-0712018, Yasin Ur Rahman Hrodoy-26 & Mahmud Anjir Karim-32		2013
Gt/2013/224	Computational Fluid Dynamics Technique and its Use in Ship Design.	Shanita Safwat-0712003	Dr. M. M. Rahaman	2013
Gt/2014/225	Analysis of Potential flow Around Two Dimension Body by Finite Method.	Nabila Naz-0812017	Prof. Dr. M. S. Tarafder	2014
Gt/2014/226	Performance Evaluation a Voith- Schneider Propeller.	S. M. Kamruzzaman- 0812016 & Md. Shikh Imtiaz Fahim-0812026	Prof. Dr. M. R. Ullah	2014
Gt/2014/227	Constant Velocity Water Entry of Wedge Sections at Symmetrical and Asymmetrical Conditions.	Al Habib Ullah-0812001	Prof. Dr. M. T. Ali	2014
Gt/2014/228	Development of a Computer Program for the Calculation of Effective Power Prediction of a Ship at Preliminary Design stage.	Atik Amin-0812019, Mesbah Uddin-0812003 & Maksudul Alam-0812030	Prof. Dr. M. T. Ali & Dr. M. M. Rahaman	2014
Gt/2014/229	Numerical Prediction of Wave Generated by Flow Around NACA 4412 Hydrofoil Near Free Surface.	Md. Imran Uddin-0812020, Md. Maidul Islam-21 & Bariul Karim-32	Prof. Dr. M. M. Karim	2014
Gt/2014/230	“Prediction Longitudinal Wave Bending Moment of a Ship in Head Seas”	Tanzina Afroze 0812024 & Imtiaz Galib-0812031	Prof. Dr. M. S. Bareae	2014
Gt/2014/231	Prospect of Pusher- Barge in Coastal and Inland Waterways Transportation System of Bangladesh.	Iftexhar Alam Riyad-0812009 & Md. Monimul Haque-0812022	Prof. K. H. Chowdhury	2014
Gt/2014/232	Cavitation Simulation on a Cambered Hydrofoil.	Ripon Kumar Sarker-0812006 & Mahmudur Rahman Zakir-0812027	Prof. Dr. M. M. Karim	2014

Gt/2014/233	Hydrodynamic and Finite Element Analysis of offshore Steel Pile and Concrete Pile.	Md. Sohanur Rahman-0812023, Yasin Bhuiyan-0812012 & Mahamudul Hassan-0812028	Prof. M. S. Islam	2014
Gt/2014/234	Post Processing of Computational Fluid Dynamics Result Using Open Source Code.	Rubaiyat Tasnova-0812025	Dr. M. M. Rahaman	2014
Gt/2014/235	Numerical Prediction of Added Resistance in Waves.	Md. Alfaz Hossain-0812011 & Md. Abdur Rouf Talokder-29	Prof. Dr. M. N.G.Zakaria	2014
Gt/2014/236	Analytical Calculation of Wave Making Resistance of Ship in Shallow water.	Md. Shabbir Hossain-0712021	Prof. Dr. G. K. Saha	2014(Late Submission)
Gt/2014/237	Computation of Motions of a Semi- Submersible.	Md. Yasir Arafat-0812008, Md. Alimuddin-0812010 & Mahmudur Rahman- <b>0112006</b>	Prof. Dr. M. R. Islam	2014
Gt/2014/238	Structural Analysis of a Pontoon.	Papia Sultana-0812008 & Md. Mottakenur Rahman-0812005	Prof. Dr. G. K. Saha	2014
Gt/2015/239	Calculation of Pressure Distribution Around Super Cavitating Hydrofoil.	A. Z. M. Khalid Bin Habib- <b>9612009</b>	Prof. Dr. M. R. Ullah	2015 (Late Submission)
Gt/2015/240	Analysis of Symmetric and Asymmetric Flows Around 2D Bodies by Finite Element Method.	Muhibbur Rahman-0812013	Prof. Dr. M. S. Tarafder	2015
Gt/2015/241	Prospect of Pusher-Barge in Coastal and Inland Waterways Transportation System of Bangladesh.	Khan Mottaqizzaman-0912009, Sheikh Raisul Islam-0912027 & Yasin Arafat Abid-0812018	Prof. K. H. Chowdhury	2015
Gt/2015/242	Analysis Of Turbulent Flow Around a Hydrofoil Using K-ε Model.	Md. Ashrafal Haque-0912023, Miad Al Mursaline-0912020 & Mohammad Tofazzal Hossain-13	Prof. Dr. M. S. Tarafder	2015
Gt/2015/243	A Study on the Propeller rudder interaction.	Md. Ekram Rahmah-0912002, Syed Rafid Rahman0912003 & Salah Uddin Ahmed0912011	Prof. Dr. M. R. Ullah	2015
Gt/2015/244	Event Tree Analysis of Marine Accidents in	Asif Raiyan-0912028, Md.	Prof. Dr. M. R.	2015

	Bangladesh.	Enamul Islam-4 & Subir Das-0512025	Islam	
Gt/2015/245	A Study of Ship Hull Vibration Using Full Integral Method.	Aktarojjaman-0912015, Taofiq Hassan Mahmood-0912025 & Kaiser Mahmud-0912032	Prof. Dr. M. S. Baree	2015
Gt/2015/246	Study on the Development of Water Transport Network for Passengers in Gulsham-Banani-Hatir Jheel Lake.	Md. Saddam Hossain-0912014, Mohammad Abul Hashem-0912017 & Molla Hafizur Rahman-0912022	Prof. Dr. M. T. Ali & Dr. M. M. Rahaman	2015
Gt/2015/247	Study of Model Analysis of Cracked Beam by Finite Element Simulation.	Md. Nasif Hassan-0912007, Md. Sumon Mia-0912010 & Udayan Ghosh-0912018	Prof. M. S. Islam	2015
Gt/2015/248	Hydrodynamic Diffraction Analysis of Ship's Hull in Waves Using ANSYS-AQWA.	Iftexhar-Ul-Kabir-0812002, Ahadur Rahim-0912005 & Md. Mehedi Hassan-0912031	Prof. Dr. G. K. Saha	2015
Gt/2015/249	Simulation of Wave Generated by Shallowly Submerged Asymmetric Hydrofoil.	Md. Ariful Hoque-0912012 & Avelina Rahman-0912024	Prof. Dr. M. M. Karim	2015
Gt/2015/250	Application of NAPA Software in Ship Design.	Md. Humaun Kabir-0912030	Prof. Dr. N. M.G. Zakaria	2015
Gt/2016/251	Prediction of Added Resistance of a Ship in Head Waves	Indrojit Sarker-1012002, Md. Shamiul Islam-1012018 & Mohammad Rasel Khan-1012029	Prof. Dr. M. S. Baree	2016
Gt/2016/252	A Study on Marine Pollution in Burigonga River	A. K.M. Nahid Hassan-1012030	Prof. Dr. M.S. Tarafder	2016
Gt/2016/253	Analysis of Potential Flow Around Two-Dimensional Body by Surface Panel Method and Vortex Lattice Method.	Md. Abir Hossain-1012013	Prof. Dr. M.S. Tarafder	2016
Gt/2016/254	Marine Propeller Characteristics Determination Using Induction Factor Method Based on Normal Induced Velocity	Arnob Banik-1012019	Prof. Dr. M. R. Ullah	2016

Gt/2016/255	Hydrodynamic Force Developed by Marine Ruder in Presence of the Hull Using Vortex Lattice Method.	Md. Shanawaz Shawan-1012023, Muquaddus Ali-1012017 & <b>Md. Azizul Islam-0012007</b>	Prof. Dr. M. R. Ullah	2016
Gt/2016/256	Architectural Visualization in Maritime Industry of Bangladesh.	Md. Asaduzzaman-1012004, <b>Rakibul Hasan Toor-0812007</b> & Animesh Roy-1012027	Prof. K. H. Chowdhury	2016
Gt/2016/257	A Study on Passenger Launch Accidents in Bangladesh.	Maksuda Begum-0912006, Md. Iqbal Hossain-08 & Md. Humayun Kabir-21	Prof. Dr. M. T. Ali	2016
Gt/2016/258	A Numerical Study on Mesh Generation and Frequency Domain Analysis of a Semi-Submersible in Regular Wave.	Samwal Ahmed Khan-1012010, Fawuzul Kabir Moeen-1012012 & <b>Khalequzzaman Ovi-0912031</b>	Prof. Dr. M. T. Ali	2016
Gt/2016/259	Hull Form Modification Based of Lackenby Transformation	Mehedi Hasan Bappy-1012026	Prof. Dr. G. K. Saha	2016
Gt/2016/260	A Comparative Study on the Application of Hydrography in Inland Water Transportation System in Bangladesh and some other Countries	Shafiul Azam Mintu-0212013	Dr. K. S. Iqbal	Sponsored by Prof. Dr. K. S. Iqbal, Department of N.A.M.E
Gt/2016/261	A Study on Stability Enhancement of a Ship Using Steel Fender in Stead of Partex Fender	Md. Ikram Hossain Talukder-00312012	Dr. K. S. Iqbal	
Gt/2016/262	A Study on Stability Enhancement of a Ship Using Steel Fender in Stead of Partex Fender	Debabrata Mondal- 0312013	Dr. K. S. Iqbal	
Gt/2016/263	Circular Waterways in and Around Dhaka City.	Avijit Halder-0412002 & Mahmudul Hasan-0412023	Dr. K. S. Iqbal	
Gt/2016/264	Cost Estimation, Economic Analysis & Environmental Analysis of Inland Container Ship for Bangladesh	Muhammad Milon Khan-0512031 & Md. Imran Khaled-0512032	Dr. K. S. Iqbal	Sponsored by Prof. Dr. K. S. Iqbal
Gt/2016/265	A Study on Ship Breaking Industry in Bangladesh.	Md. Nahid Hasan-1012020	Prof. Dr. N. M. G. Zakaria	2016

Gt/2016/266	Structural Analysis of a Transverse Bulkhead of an Oil Tanker of 4000Tonne Deadweight by Finite Elements Analysis.	Tajnuba Hassan-1012005, Anayet Ullah Siddique-1012024 & Sharat Chandra Paul-1012028	Prof Dr. M. S. Islam	2016
Gt/2016/267	Computational Study of Flow Past 3D Rudder with NACA 0012 Airfoil	Tahsinul Haque Tasif-1012001, Arafat Bin Fazal-1012006, Md. Habibur Rahman-1012025	Prof. Dr. M. M. Karim	2016
Gt/2016/268	Application of Renewable Energy in Inland Shipping.	Nazia Nusrat Prity-1012014 & Tanzina Ireen	Prof. Dr. N. M. G. Zakaria	2016
Gt/2016/269	Wave Wash and it Effects in Ship Design and Ship Operation: A Hydrodynamic Approach to Determine Maximum Permissible Speed in a Shallow Water Way.	Md. Ashrafuzzaman-1012003 & Mohammad Sayem Bin Abdullah-1012007	Prof. Dr. G. K. Saha	2016
Gt/2017/270	Analysis of Insert Plate of a Container Ship Under Container loading I) Without Stiffeners Underneath II) With Stiffeners Underneath.	Hasib-UloAhsan-1112034 & Showren Datta-1112042	Prof. Dr. G. K. Saha	Feb. 2017
Gt/2017/271	Development of a Data Acquisition and Analyzing System to Determine the Natural Frequencies of Various Structures.	Tanmoy Biswas-1112031 & Nafis Fuad-1112041	Prof. Dr. M. S. Islam	Feb. 2017
Gt/2017/272	Energy Study: Tandem Propeller.	ShifatMahmud-1112012 & Sarik Sadman-1112006	Prof. M. R. Ullah	Feb. 2017
Gt/2017/273	Prediction of Mooring line Tension of an Offshore Vessel.	Md. Tawfik Islam-1112027 & Md. Morshedur Rahman-1112030	Prof. Dr. M. R. Islam	Feb. 2017
Gt/2017/274	Energy Study: Contra-Rotating Propeller System.	Md. Riad Khan-1112008 & Shoeba Islam-1112032	Prof. M. R. Ullah	Feb. 2017
Gt/2017/275	A Study of Inland Waterway Disasters in Bangladesh (1976-2015)	Hisham Habibullah- <b>0612030</b>	Prof. Dr. M. R. Islam	Feb. 2017(Late Submission)
Gt/2017/276	Structural Analysis of a Container Vessel Hatch Cover Using Finite Element Method.	Md. Raiful Islam Sworan-1112028 & Waliur Rahman-	Prof. Dr. M. S. Baree	Feb. 2017

		1112033		
Gt/2017/277	Assessment of Demand of Inland Ship in Bangladesh.	Sanad Barua1112002 & Muhammad Atiqur Rahman Khan-1112035	Prof. K. H. Chowdhury	Feb. 2017
Gt/2017/278	Prediction of Mooring Dynamics Due to Environmental Load.	Debashis Roy Bhowmik-0812014, Md. Sarwar Hossain-1112036 & Monjurul Haque Khan-1112056	Prof. Dr. M. R. Islam	Feb. 2017
Gt/2017/279	Mesh Generation and Hydrodynamic Analysis of a Semi-Submersible in Regular Waves.	Mahamudul Hassan Sagar-1112020 Santu Roy-1112038 & Rahamat Ullah Tanvir-1112053	Prof. Dr. M. T. Ali	Feb. 2017
Gt/2017/280	Latest Scenario in the Shipbuilding Sector of Bangladesh and Neighboring Belt (Asia) in the Context of Worldwide Rescission.	Rehab Uddin Shawon-1112007 & Iftekharul Alam-1112047	Prof. K. H. Chowdhury	March-2017
Gt/2017/281	An Approximate Power Prediction Method for the Planing Hulls.	Rifat Ara Nargis-1112050 & Md. Shamim Ahmed-1112054	Prof. Dr. N. M. G. Zakaria	March-2017
Gt/2017/282	Renewable Energy in Shipping.	Mehlil Ahmed-1112043 & Md. Habibur Rahman-1112044	Prof. Dr. N. M. G. Zakaria	March-2017
Gt/2017/283	Design and Structural Analysis of a Pontoon Vessel.	Raju Kundu-1112005 & Shadat Rahman-1112048	Prof. Dr. G. K. Saha	March-2017
Gt/2017/284	Determination of the Natural Frequency of a Footbridge By Finite Element Method (FEM)	Md. Mustafizur Rahman-1112039 Md. Muhiul Islam Muhit-1112040	Prof. Dr. M. S. Islam	March-2017
Gt/2017/285	To Develop a Mesh Generation Computer Program Using C++ Language for Hydrodynamic Analysis of a Semi-Submersible Using Hydrostar Software.	Md. Nabil-1112004 & Md. Mahmudur Rahman-1112009	Prof. Dr. M. T. Ali	March-2017
Gt/2017/286	Validation of Numerical Model for cook Stove Using Reynolds Average Navier-Stokes Based Solver.	Md. Moinul Islam-1112014 & Md. Abdullah Al Hassan-1112025	Dr. M. M. Rahaman	April-2017

Gt/2017/287	Computational Analysis of water entry of a Circular Section at Constant Velocity Based on Reynold's Navier-Stokes Method.	Md. Maruf Uddin- <b>1012016</b> & Mozaddid E Zaman Fuad- <b>1012032</b>	Dr. M. M. Rahaman	April-2017 <b>Late Submission</b>
Gt/2017/288	Numerical Simulation of Wave Generated by Flow Around 3-D Floating Bodies.	Mohammad Salman Yasin-1112001, Dibakar Halder-1112011 & Md. Golam Kabir-1112022	Prof. Dr. M. M. Karim	April-2017
Gt/2017/289	Study of Frictional Resistance for Different Submerged Body and Submarine Hull Applying CFD	Amit Modak-1112024 & Tauhid Ahmed-1112057	Prof. Dr. M. S. Baree	April-2017
Gt/2017/290	Analysis of Potential Flow Around 3D Hydrofoil by Vortex Lattice Method	ZulkarNayem-1112003 & Mohammad Kifayath Chowdhury-1112023	Prof. Dr. M. S. Tarafder	April-2017
Gt/2017/291	The Ship Breaking and Recycling in Bangladesh: An Overview (without supervisor signature).	Md. Saidur Rahman- <b>0612014</b> & Md. Tarin Tasnim- <b>0612020</b>	Dr. N. M. G. Zakaria	<b>Late Submission</b>
Gt/2017/292	An Investigation of Inland Maritime Accidents in Bangladesh (without supervisor signature).	Tamhid Tishad Nelay- <b>0912029</b>	Prof. Dr. N. M. G. Zakaria	April-2017 <b>Late Submission</b>
Gt/2017/293	Analysis of Incompressible Potential Flow Past a Thin Symmetric Hydrofoil By Finite Difference Method.	Aqib Jahangir Amio-1112051 & Ahsan Ullah Jawad-1112026	Prof. Dr. M. S. Tarafder	<b>Late Submission</b>
Gt/2017/294	Development of Computer Program for Preliminary Design of Inland Oil Tanker. Sep-2017	Abduallah-Al- Saad-1212019, Amit Kumar Saha-1212035 & Md. Masduzzamam Shimul-1212054	Prof. K. H. Chowdhury	Sep-2017
Gt/2017/295	A Study of Assessing Wave Energy of The Bay of Bengal. Sep-2017	Hafizur Rahman1212001 & Abu Talha Masum Mahdy-1212021	Prof. Dr. M. R. Islam	Sep-2017
Gt/2017/296	Design and Development of Rice Husk Reinforced Polypropylene Composite as an Alternative Boat Building Material.	Nazmul Haque-1212028, Md. Abdul Quader-1212016 & Abdul Latif-1212024	Prof. Dr. M. R. Islam	Sep-2017
Gt/2017/297	An Approximate Method for Power Calculation	Md. Towhidur Rahman-	Prof. Dr. M. S.	Sep-2017

	of High Speed Vessel	1212042 Nasim Zaman Piyas-1212047 & Sajid Mahmood- <b>1112046</b>	Baree	
Gt/2017/298	A Study of Ship Scrapping Regarding Safety Health, Economy and Environment of Bangladesh.	Nafiz Imtiaz-1212033 & Md. Sujan Hawlader-1212051	Prof. K. H. Chowdhury	October-2017
Gt/2017/299	Development and Analysis of the Wave Spectrum of the Northern Part of the Bay of Bengal.	Maqsood Mansur-1212008 & Foysal Bin Enam-1212012	Prof. Dr. M. S. Baree	October-2017
Gt/2017/300	Feasibility Analysis of Nuclear Power Cargo Vessel.	Shaikh Shakib Rahman-1212004	Prof. Dr. N. M. G. Zakaria	October-2017
Gt/2017/301	Marine Propeller Performance Calculation Using ANSYS Fluent Software.	Kaustuv Brohmachary-1212036 & Parnab Saha-1212046	Prof. Dr. M. R. Ullah	October-2017
Gt/2017/302	Numerical Predictions of Calm Water Resistance of a Modern Surface Combatant.	Md. Safwan Ahsanullah-1212007, Samiul Azam-1212017 & Doyal Kumar Sarker-1212043	Dr. M. M. Rahaman	October-2017
Gt/2017/303	Non-Newtonian Power Low Fluid Behaviour Upon Application of Bottom Heater in a Triangular Enclosure	Kawsar Ahamed-1212022 & Md. Eltas Uddin-1212058	Dr. M. M. Rahaman	October-2017
Gt/2017/304	Mesh Generation and Hydrodynamics Analysis of a Floating Vertical Cylindrical Structure Having a Square-Cross Section Base.	Mahmud Kamal Raihan-1212006 & Zakia Muhammad Zafrin-1212030	Prof. Dr. M. T. Ali	October-2017
Gt/2017/305	Harvesting Electric Energy by the Application of Hydrodynamic Lift force From Water Wave on Flapping Wing.	Sakib Noor-1212014 & Ahsan Uz Zaman-1212011	Prof. Dr. G. K. Saha	October-2017
Gt/2017/306	Simulation of Cavitating Flow Around Hydrofoil Using Finite Volume Method.	Mohammad Abdul Hai-1212015 & Mahmudur Rahman-1212031	Prof. Dr. M. M. Karim	November-2017
Gt/2017/307	Mesh Generation and Hydrodynamic Analysis of a Floating Vertical Cylindrical Structure with	Saif Hossain Sudhi-1212044, Nafiul Islam-1212050 &	Prof. Dr. M. T. Ali	November-2017

	Circular Base.	Anwarul Karim Sami-1112059		
Gt/2017/308	Predicting the Propagation of Cracks at Different Vulnerable Locations of ship Structure and Analyzing for Possible Measures.	Mir Abdullah Al Kafi-1212039 & Tanvir Ahmed Shanto-1212040	Prof. Dr. M. S. Islam	November-2017
Gt/2017/309	Analysis of Pressure Characteristics of Propeller Blade.	Md. Sourov Hossain Mithun-1212002, Mahabubur Rohoman-1212026 & Kirtunia Rahul-1212049	Prof. Dr. M. R. Ullah	November-2017
Gt/2017/310	Prospects of Wind Energy in Bangladesh.	Md. Nasirul Huq-1112013 & Easin Sadek-1112019	Dr. M. M. Rahaman	<b>Late Submission</b>
Gt/2017/311	Life Cycle Analysis of Ship.	Badhon Das Shuvo-1212018 & Sumon Mondol Opu-1212038	Prof. Dr. N.M. G. Zakaria	November-2017
Gt/2017/312	A Study on Offshore Wind Turbine for Producing Electricity in the Remote Area of Bangladesh.	Nehad Ulfat Rafid-1212032 & Towhidul Islam Tanim-1212038	Prof. Dr. M. M. Karim	November-2017
Gt/2017/313	Development of a Plug-in for Grasshopper for Designing Ship Propeller in Rhinoceros.	Abul Kalam Faruk-1012011	Prof. Dr. M. R. Islam	<b>Late Submission</b>
Gt/2017/314	CFD Analysis of Hydrofoil Structure in Ship.	Dev Kumar Paul-1212020, Nishat Tasnim-1212045 & Mahmudul Hassan-1212048	Prof. Dr. G. K. Saha	November-2017
Gt/2018/315	Hydrodynamic Analysis of Planing Vessel by Savitsky's Method.	Assadur Rahman Saaki-1112017 & Md. Muhibur Rahman Raja-37	Prof. Dr. M. S. Tarafder	<b>Late Submission</b>
Gt/2018/316	Implementation of Digital IMU for Increasing the Accuracy of Hydrographic Survey.	Shadman Sakib-1012009	Prof. Dr. M. M. Karim	<b>Late Submission</b>
Gt/2018/317	Computation of Steady Incompressible Laminar Flow by Finite Volume Method in Connection with SIMPLE Algorithm.	Nusrat Omar-1212055, Ridwanul Haque-1212037 & Md. Abu Nayeem-1212010	Prof. Dr. M. S. Tarafder	
Gt/2018/318	Analyzing Creep Behavior in Ship Structures.	Md. Mahbub Hassan Joy-1112015	Prof. Dr. M. S. Islam	<b>Late Submission</b>

		Al-Arafat Siddique-1212013 & Jakiul Hoque-1212029		
Gt/2019/319	Hydrodynamic Performance Analysis of a Hydrofoil Supported High-Speed Vessel Using Computational Fluid Dynamics.	Mirza Md. Mehedi Hassan-1312009, Mohammed Jubair Dipto-1312044 & Rounak Saha Niloy-1312047	Prof. Dr. G. K. Saha	
Gt/2019/320	Performance Evaluation & Economic Design of a Remotely Operated Underwater Vehicle (ROV) for Inland Water Ways of Bangladesh.	Shafin Haider-1312001 & Ihrar Israil Monisha-1312013	Dr. Z. I. Awal	
Gt/2019/321	Marine Propeller Performance Calculation Using ANSYS Fluent Software.	Himel Barua-1312031 & Mohammad Shahidul Islam Shahin1312018	Prof. Dr. G. K. Saha	
Gt/2019/322	Numerical Investigation of Wave Energy of Saint Martin Region of Bangladesh.	Mohua Das-1312030 & Tariqul Islam Shazeeb-1312020	Prof. Dr. M. R. Islam	
Gt/2019/323	Finding Optimum Reinforced Method for Ship Opening.	Amit Debnath 1212005 & Shahabuddin Shihab-1212023	Prof. Dr. M. S. Islam	<b>Late Submission</b>
Gt/2019/324	Analyzing the Efficiency of Shell and Tube Heat Exchanger and Desalination of Salt Water for Moving Vessels.	Mohammad Khalikujjaman-1312024, Ahajratul Alam Towhid-1312032 & Md. Alauddin Khan-1312048	Prof. Dr. M. R. Islam	
Gt/2019/325	Analysis of Non-Lifting Potential Flow Past A Thin Symmetric Hydrofoil By Finite Difference Method.	M. Mashrur Hussain-1312046 & Arafat Zaman-1312049	Prof. Dr. M. S. Tarafder	
Gt/2019/326	Automated Handlin of Port Containers Using Machine Learning.	Md. Ashifur Rahman-1312029, Abu Saleh Md. Arman Bhuiyan-1312038 & Bhubon Costa-1312045	Prof. Dr. M. M. Karim	
Gt/2019/327	Structural Analysis of a Plate of an FRP Composite Boat Hull.	Anup Mondal-131219, Rakibul Hossain-1312025 & Swapon Kumar Roy1312039	Prof. Dr. M. S. Islam	
Gt/2019/328	A Study on Safety Related Problems in the Ship Breaking Yards of Bangladesh.	Asikul Islam-1312051 & Zonayed Khan-1312042	Prof. Dr. M. T. Ali	

Gt/2019/329	Analysis of Torsional Vibration of a Marine Propulsion System.	Md. Mahdi Ul Ishtiaque-1312003 Md. Mamunur Rashid Patwary-1312005 & Iqramul Gafur-1312022	Prof. Dr. M. S. Tarafder	
Gt/2019/330	Study on the Development of Water Transport Network in the Northern Region of Dhaka City.	Nazmul Alam Nahid1312033 & AbuSumaiya-1312053		
Gt/2019/331	Prediction of Resistance, Sinkage and Trim of a Bulk Carrier by Computational Fluid Dynamics Mehtod.	Md. Makibul Hasan-1312014, Md. Abdur Rahim-1312036 & Mohammad Sharier Islam-1212025	Dr. M. M. Rahamam	<b>Late Submission</b>
Gt/2019/332	A Study on the Maneuvering Characteristics of the Inland Vessel in Bangladesh Nomoto's Mathematical Model.	Salauddin Ahmed-1212041 & Saidul Islam-1212034		<b>Late Submission</b>
Gt/2019/333	Risk Assessment of Inland Passenger Vessel Operation in Bangladesh Using Hazard and Operability (HAZOP) Analysis.	Md. Rahat Mozumder-1312023, Tanvir Tajwar-1312034 & Faiaz Mohammad Osman-1312043	Dr. Z. I. Awal	
Gt/2019/334	Effect of Principal Dimension on Design of Small Ferries.	Tariqul Islam Joarder-10 & Humayun Morshed14		
Gt/2019/335	Investigation of Stability and Trim of a Cargo Ship Model.	Debrata Paul & Jamal Reza Abdullah		
Gt/2019/336	Investigation of Stability and Trim of a Cargo Ship Model.	Debrata Paul & Jamal Reza Abdullah		
Gt/2019/337	Prediction of Effective Horse Power with Particular Reference to Small Vessel.	Mohammad Shah Alam-06, Md. Khalilur Rahman-02 & Md. Motiur Rahman-04	Prof. Dr. M. S. Baree	<b>Sponsored by Prof. Dr. M. S. Baree</b>
Gt/2019/338	Approximate Prediction of Effective Power for Small Vessels.	Md. Tariqul Islam & Ratan Kumar Howlader		
Gt/2019/339	A Comparative Study of Predicting Effective Power of Inland Vessels by Different Method.	Md. Mizanur Rahman-9012013 & H. M. Zakir Shameem-9012016		

Gt/2019/340	An Approximate Power Prediction of Ships Based on J. J. Holtrop's & G. G. J. Menne's Method.	N. M. Golam Zakaria-911208 & Md. Akram Ali-9112002	Prof. Dr. M. S. Baree	<b>Sponsored by Prof. Dr. M. S. Baree</b>
Gt/2019/341	Generation of Added Mass Co-Efficient Curves and Determination of Added Mass of the Vessel for Vertical Oscillations of the Basis of Landweber and Macagno Method.	Mohammad Mahmud Mia-9612012		
Gt/2019/342	Nurbs Based Ship Hull Representation Using Java3D	Golam Mahfuz Joarder-9712004		
Gt/2019/343	Design of a passenger vessel with Catamaran Hull.	Debashis Debnath-0012004		
Gt/2019/344	A Study of Stability of a 34.5 Metre Length Inland Passenger Vessel.	Md. Mosfiqur Rahman-0112004		
Gt/2019/345	A Study of Stability of a 34.5 Metre Length Inland Passenger Vessel.	Md. Mosfiqur Rahman-0112004		
Gt/2019/346	Prediction of Relative Bow Motion and its Effects of a 1420 Tonne Deadweight Cargo Ship.	Muhammad Kazi Siam-0312021		
Gt/2019/347	Computation and Analysis of Resistance of a Ship in Several Method.	Md. Samsur Rahman-0412001 & Md. Masud Alam-0412015		
Gt/2019/348	Simplified Method for Estimation of Added Mass and Damping Coefficient.	Smita Das-0512024 & Tanzila Bint Minhaj-0512027		
Gt/2019/349	Prediction of Bending Moment of Ships in Regular Head Wave.	Hasibul Hoque-0712014 & Samapan Barua0712028		
Gt/2019/350	A Study of Ship Hull Vibration Using Full Integral Method.	Aktarojjaman-0912015, Taofiq Hasan Mahmud-0912025 & Kaiser Mahmud-0912032		
Gt/2019/351	Hydrodynamic Analysis of a Freely Floating Oil Tanker in Regular Waves.	Khan Ahsan-Ul-Muzib-1312012 & Rakin Ahmed-1312055	Prof. Dr. M. T. Ali	
Gt/2019/352	Computational Analysis of Heat Transfer	Sanbera Islam Piuly-1312017 &	Prof. Dr. M. M.	

	Enhancement of CNT Nanofluids in Elliptical Finned Tube Heat Exchanger.	M. Wali Ullah-1312027	Karim	
Gt/2019/353	Experimental Evaluation of Hydrodynamic Characteristics of New Propulsion System Using Urethane Belt Drive.	Md. Tariq Wazed Akash-1012008	Prof. Dr. M. M. Karim	<b>Late Submission</b>
Gt/2019/354	Application of Life Cycle Assessment in Inland Shipbuilding Process.	Tarek Reza 1312056 & Md. Shamim Reza-1312016	Prof. Dr. N. M. G. Zakaria	
Gt/2019/355	Propeller Performance Analysis Using Lifting Line Theory.	Ahsanul Hoque Mahin-1412022 & Mariyam Akter Tumpa-1412051	Prof. Dr. M. M. Karim	
Gt/2019/356	A Comparative Study of Maritime Quantitative Assessment (QRA) Models Using Automatic Identification System (AIS) Data.	Golam Sobahani-1412041 & Upom Louise Costa-1412048	Dr. Z. I. Awal	
Gt/2019/357	Calculation of Partially Submerged Ventilated Marine Propeller Performance Characteristics.	Md. Moshfiqur Rahman-9712007	Prof. Dr. M. R. Ullah	<b>Sponsored by Prof. Dr. M. R. Ullah</b>
Gt/2019/358	Numerical Prediction of Flow Around the Legs of an Offshore Structure.	Samim Sadman Shad-1412029 & Al Ikram Amit-1412003	Prof. Dr. M. M. Karim	
Gt/2019/359	Harnessing Ocean Wave Energy from the Bay of Bengal to Generate Electricity.	Md. Najiruzzaman-1412002 & Md. Tanjim Khan-1412020	Prof. Dr. N. M. G. Zakaria	
Gt/2019/360	Alternative Marine Fuel for Inland Vessel.	Md. Suzaul Islam-1412028 & Abir Ashraf Bornardho-1412008		
Gt/2019/361	Numerical Simulation of Flow Around Surface Piercing Vertical Cylinder.	Prantick Bala-1312002, Md. Mahmudul Hasan Abir-1312008 & M. M. Mahade Hassan Sumon-26	Prof. Dr. M. M. Karim	<b>Late Submission</b>
Gt/2019/362	Hydrodynamic Analysis of Semi-Submersible Type Offshore Structure in Regular Waves.	Md. Admey Amif-1412011, Prodipta Biswas-1412046 & Sheikh Ahmed Sakib-1412052	Prof. Dr. M. T. Ali	
Gt/2019/363	Port Efficiency and the Impact on the Economy	Tanvir Ahmed-1112018	Prof. Dr. M. R.	<b>Late</b>

	of Bangladesh.		Islam	<b>Submission</b>
Gt/2019/364	Power Efficient Remotely Operated Under Water Vehicle Using Buoyancy Chambers.	Md. Ashfaqur Rahman-1112054	Prof. Dr. M. M. Karim	<b>Late Submission</b>
Gt/2019/365	Static Vibration Analysis of Marine Propeller Shaft.	Md. Arifuzzaman-1412006 & Md. Shaheduzzaman Shajib-1412010	Prof. Dr. M. R. Islam	
Gt/2019/366	Comparative Study of Ship Breaking Steel and New Steel as Shipbuilding Material.	Faisal Ahmed-1412049 & Raihanul Islam-1312035	Prof. Dr. N.M. G. Zakaria	<b>Late Submission</b>
Gt/2019/367	Investigation of Numerical Solutions for Different Types of Finite Cracked Plate by Contour Integral Method Using Abaqus Software.	Rubaiyat Kabir-1412012 & Md. Mazharul Alam-1412027	Prof. Dr. M. S. Islam	
Gt/2019/368	Plane Stress Analysis of Composite Structure.	Md. Sazzadur Rahman-1412017 & Shadman Shamnur Rahman-47	Prof. Dr. M. S. Islam	
Gt/2019/369	Study of Hot Spot Stress Approach and Fatigue Analysis.	Maruf Billah-1312006, Md. Toufiqul Hoq-1412030 & Sheikh Tuhin-1412039	Prof. Dr. M. S. Islam	<b>Late Submission</b>
Gt/2019/370	A Study to Expand Gas Energy Supply in Bangladesh by Establishing a Method for Distributing LNG through Inland Waterways.	Mohammad Mehedi Hassan-1412018, Sadat Ali Khan-1412045 & Sourav Saha-1312050	Prof. Dr. M. R. Islam	<b>Late Submission</b>
Gt/2019/371	Maritime Risk Assessment of LNG Ships in Bangladesh Using Fuzzy Logic Approach.	Md. Rafiul Hassan-1412021, Md. Moiz Uddin Meraj-1412025 & Mukesh Saha Dipto-1412044	Dr. Z. I. Awal	
Gt/2019/372	Analysis of Quasi- Static Load on Steel Tubular Frame Subjected to Lateral Insect Loads.	Md. Khairul Hossain-1412014 & Irin Jahan Afroze-1412042	Prof. Dr. M. T. Ali	
Gt/2019/373	Energy Production from Waste Plastic in Bangladesh.	Rakib Hasan-1112029 & Abrar Jahin-1212009	Prof. Dr. N. M. G. Zakaria	<b>Late Submission</b>
Gt/2019/374	Design and Analysis of an Industrial Safety	Tahmid Hassan Noble-1312007	Prof. Dr. M. S.	<b>Late</b>

	Helmet.	& Maruf Islam-1312028	Islam	<b>Submission</b>
Gt/2019/375	Effect of Whisker Spray on Power Prediction of High Speed Planing Hull.	Md. Shahidullah Kaiser-1412024, Rejaul Karim Shipon-1412016 & Md. Naimul Hasan-1412019	Dr. M. M. Rahaman	
Gt/2019/376	Computation of Steady Laminar Flow by Finite Volume Method in Connection with SIMPLE Algorithm	Sajid Ahmed-1412031 & K. M. Ahahruz Khan-1412005	Prof. Dr. M. S. Tarafder	
Gt/2019/377	Structural Response of a Container Vessel at Different loading Conditions.	Ahsana Akter-1412013 & David Nath-1412007	Prof. Dr. G. K. Saha	
Gt/2019/378	The Analysis of Motion Dynamics & Resistance of the Multi-purpose Boat Operating in Deep Water Condition.	Durjoy Kumar Paul-1412035, G. M. Asif Ahmed-1412043 & Minhazur Rahaman Sakib-54	Prof. Dr. G. K. Saha	
Gt/2019/379	Numerical Modeling of a Single-Disk Microscale Viscous Pump (Single-DMVP)	Hafizul Islan-1412037 & Md. Nizam Uddin-1412038	Prof. Dr. M. T. Ali	
Gt/2020/380	Preliminary Hazard Analysis for Ship Recycling in Bangladesh.	Sourav Kundu-1312015	Prof. Dr. N. M. G. Zakaria	<b>Late Submission</b>
Gt/2020/381	Numerical Prediction Ship Motion in Waves.	Jannatul Ferdous-1312037 & Afsana Rahman-1312052	Prof. Dr. N. M. G. Zakaria	<b>Late Submission</b>
Gt/2021/382	A Sustainable Approach to Develop Better Efficiency of the Horizontal Earth Pipe Cooling (HEPC) System with Tabulator.	Zahid Hasan-1512007 & Tanvir Ahmed Linkon-1512002	Prof. Dr. N. M. G. Zakaria	
Gt/2021/383	Analysis of Potential Flow Around Hydrofoil by Lower Order and Higher order Panel Methods.	Asif Hossain-1312054, Md. Ahsanur Rahman-1412050 & Fahmida Faizza Sharmin-1412009	Prof. Dr. M. S. Tarafder	<b>Late Submission</b>
Gt/2021/384	Numerical Predication of Calm Water Resistance Sinkage and Trim of a Bulk Carrier.	Arnab Das-1512016 & Morium Mostafiz Mou-1512017	Prof. Dr. M. M. Rahaman	
Gt/2021/385	Uncertainty Analysis of Ship's Force Coefficient.	Shaumik Sharif Dipto-1412034 & Jubaer Talukder-1412055	Prof. Dr. M. M. Rahaman	<b>Late Submission</b>

Gt/2021/386	A Numerical Analysis of Steady Laminar Flow by Finite Volume Method in Connection with Simple Algorithm.	Mehrab Hassan-1512004 Rubayed Razib-1512031 Md. Sanwar Kader-1512045	Prof. Dr. M. S. Tarafder	
Gt/2021/387	Reviving the Peripheral Waterways of Dhaka City for Public Transportation (A better alternative Solution for Heaving Traffic Jam.)	Md. Shohebur Rahman Ovi-1512006, Hossain Sanjeeb Habib Dipto-1512024 & Sadia Binta Jalal-1512050	Prof. Dr. M. T. Ali	
Gt/2021/388	Numerical Modeling of Uncoupled Heaving and Pitching Motion an Inland Container Ship with Motion Sickness Incidence.	Mohammad Abir Mahdi-1512015 & Afia Aziz Kona-1512055	Prof. Dr. G. K. Saha	
Gt/2021/389	Motion Prediction of Floating Structures from Environmental Point of View of the Bay of Bengal.	Tanjima Hossain-1512009, Soumik Dutta-35 & Md. Rakibul Hassan-42	Prof. Dr. G. K. Saha	
Gt/2021/390	Environmental Impact Assessment of Ship Recycling Industry of Bangladesh.	Mohammed Jawaad Zulkarnine-1512028, Md. Refat Amin-1512026 & Mehedi Hassan-1512046	Prof. Dr. M. S. Tarafder	
Gt/2021/391	CFD Simulation of Heat Transfer Through Finned Tube Heat Exchanger with Different Shapes Using CNT Nanofluids.	Saqib Ahmed Bhuiyan-1512010, Sowmik Chowdhury-1512012 & Mehedi Hassan Ahmed-1512020	Prof. Dr. M. M. Karim	
Gt/2021/392	Numerical Computation of Aerodynamic Drag of Superstructure of Ship Using CFD.	Md. Mobasshar Rahman-1512048, Sajjad Uddin-1512032 & Md. Shakib Hasan-151238	Prof. Dr. M. M. Karim	
Gt/2021/393	Computation of Ship Hull Resistance Using CFD Tool in Calm Water.	Tamim Abdullah Rayed 1512029, Tridib Saha-1512036 Mahmud Hassan-151239	Prof. Dr. G. K. Saha	
Gt/2021/394	A study on the Current Aspects of Dredging in Bangladesh and Estimation of Production Rate a Cutter Suction Dredger.	Bidhayak Roy-1512013 Md. Jahirul Islam-1512040	Prof. Dr. M. T. Ali	

Gt/2021/395	Present Status of Chittagong Port and the Challenges for its Future Expansion.	Nusayer Abrar-1412014 & Md. Joyad Hossain Proadhan-1512030	Prof. Dr. M. T. Ali	<b>Late Submission</b>
Gt/2021/396	Aerodynamic Characteristics Analysis of Generic Automobiles Using Star CCM+ Software with Varying Rear-end Geometry and Application In Marine Speed-Boat Racing Industry.	Md. Mushfiqur Rahman Fahim-1512014 & Md. Saroar Jahan-1512043	Prof. Dr. M. S. Islam	
Gt/2021/397	Numerical Investigation of Wave Energy of Sandwip Region of Bangladesh.	Md. Tanvir Ahmed-1512018 & Ashiqur Rahman Amin-1512034	Prof. Dr. N. M. G. Zakaria	
Gt/2021/398	Study on an Economically Feasible Water Transport System on the Rumpura-Khilgaon-Uttara Route in the Northern Region of Dhaka City.	Md. Akib Javed-1512044, Fahim Mahmud-1512051 and Md. Wahidur Rahman-1512052	Prof. Dr. M. M. Rahaman	
Gt/2021/399	Design of an Electric Boat using Renewable Energy.	Md. Abdul Mueid Emon-1512019 & Mehjabeen Rubaiyat-1512021	Prof. Dr. N. M. G. Zakaria	
Gt/2021/400	Application of Machine Learning in Prediction of Heaving Motion and Associated Hydrodynamic Coefficient for Floating Body.	Nafisa Mehtaj-1512008 & Rakin Ishmam Pranto-1512023	Dr. Z. I. Awal	
Gt/2021/401	Validation of Sigmund's (2001) 99-Line MATLAB Code of Topology Optimization Using SIMULA ABAQUS.	Beni Yameen Jonayed-1512005	Prof. Dr. M. S. Islam	
Gt/2022/402	An Experimental Measurement of Hydrodynamics Characteristics of Marine Propeller.	Rakibul Haq Tarafdar-1012021	Prof. Dr. M. M. Karim	<b>Late Submission</b>
Gt/2022/403	Design and Analysis of Marine Propeller.	Md. Asaduzzaman-1612014, Md. Imdadul Hoque-1612016 & Md. Zahdul Islam Laku-1612020	Prof. Dr. M. S. Tarafder	
Gt/2022/404	Numerical Prediction of free Surface Water	Sajid Hossain-1612024 &	Prof. Dr. M. M.	

	Wave for the Flow Around Cambered Hydrofoil.	Tawhidur Rahman1612026	Karim	
Gt/2022/405	Hydrodynamic Analysis of Oscillating Semi-Submersible Columns with Damping Plates.	Abrar-ur-Rahman Niloy-1412023, Shontur Rahman-1412040 & Asaduzzaman Shakil-0912001	Prof. Dr. M. T. Ali	<b>Late Submission</b>
Gt/2022/406	Wave Energy Converter Suitable for Fishing Vessel in deep Coastal Areas of Bangladesh.	Md. Ismail-1612041 & Lamisa Musharrat-1612052	Prof. Dr. G. K. Saha	
Gt/2022/407	Hydrodynamics Energy of an FPSO Type Floating Structure of Regular Waves.	Md. Asraful Alam Shatu-1412033, Md. Rokon Irfan-1412053 & Hasib Ahmed-1612005	Prof. Dr. M. T. Ali	<b>Late Submission</b>
Gt/2022/408	A structural Analysis for Stress Concentration Factor of Rectangular Opening in Ship with Various Corner Radii.	Mushia Mahfuza Mukti1612023, Souptik Roy-1612027 & Md. Ali Akber-1512037	Prof. Dr. M. S. Islam	<b>Late Submission</b>
Gt/2022/409	Numerical Computation of Thermal Performance of Earth Pipe Cooling System.	Shameem Shahrear Sifat-1612002, Osman Goni Ridwan-1612010 & Fahim Ebne Idrish-	Prof. Dr. M. M. Karim	
Gt/2022/410	Application of Machine Learning in Ship Maintenance Cathodic Protection.	Nabin Das-1512041 & Sirajum Munir-1512054	Dr. Z. I. Awal	<b>Late Submission</b>
Gt/2022/411	A comparative Linear Buckling Analysis of Different Isotropic Plates with and without Stiffeners for Different Boundary Conditions.	Mohammad Shah Miran-1612007, Mohammad Abrar Uddin-1612021 Md. Nafis Soumik-161253	Prof. Dr. M. S. Islam	
Gt/2022/412	Numerical Analysis of Flow Over Bluff Bodies of Different Shapes.	Adnan Masruf Abir-1612008 & Parama Roy Chowdhury-1612018	Prof. Dr. G. K. Saha	
Gt/2022/413	A Probabilistic Risk Analysis of Marine Railway Type Docking.	Md. Aniruddah Alam-1612006 & Md. Rayhan Kabir-1612043	Prof. Dr. Z. I. Awal	
Gt/2022/414	Analysis of Effect of Air Lubrication System(ALS) on Fuel Consumption for Inland	Hasibul Hasan Porag-1612022	Prof. Dr. N. M. G. Zakaria	

	Ships in Bangladesh	& Maruf Rayhan-1612048		
Gt/2022/415	A Model for Ship Collision Detecting Using Imazu Problem set and Nomoto Model.	Md. Tanjim Reza Tanim-1612031 & Farihatul Mim-1612036	Prof. Dr. Z. I. Awal	
Gt/2022/416	A Mathematical Investigation of the Financial Impacts of Different Parameters in Shipbuilding Projects of Bangladesh.	ASM Afrin Bin Nur-1612030, Sarker Muhiminul Islam-1612039 & Eshrak Kader-1612042	Prof. Dr. M. M. Rahaman	
Gt/2022/417	Computational Fluid Dynamics Analysis of Engine Room Ventilation of a Bulk Carrier Plying in the inland Waterways of Bangladesh.	Md. Rafsan Zani-1612050, Md. Tariqul Hossain-1612035 & Mostafizur Rahman-1612017	Prof. Dr. M. M. Rahaman	
Gt/2022/418	A Numerical Study on Motion Response of a Semi-Submersible Type Floating Structure in Regular waves.	Md. Sakibul Hasan Nahid-1612046 & Priya Priththi Protim-1612049	Prof. Dr. M. T. Ali	
Gt/2022/419	Development of An Alarm Device to Reduce Ship Collision.	SM Amdadul Islam-1612033 & Zihad Rian Jim-1612034	Prof. Dr. N.M. G. Zakaria	
Gt/2022/420	Probabilistic Analysis of Grounding near the Waterways of Rampal Power Plant in Bangladesh for Random Ship Speed.	Md. Riasat Morshed Khan-1612047 & Nayon Chandra Shill-1612032	Prof. Dr. Z. I. Awal	
Gt/2022/421	Detection of Submerged Ships Categorically Using Convolutional Neural Network and Power Efficient Remotely Operated Vehicle.	Fahim Ahmed Irfan-1412015	Prof. M. M. Karim	
Gt/2022/422	Hydrodynamic Analysis of a Vertical Composite Cylinder Type Floating Structure in Regular Waves.	Homira Farhana-1612040 & Ramkrishna Tonmoy-1612054	Prof. Dr. M. T. Ali	
Gt/2022/423	Probabilistic Damage Stability Verification of a 90m Passenger Vessel	Humayra Farhin Ahona-1612011 Md. Ashfaq Siddique-1612025 & Rezuana Sultana Rumkey-1612044	Prof. Dr. M. S. Tarafder	
Gt/2023/424	Numerical Analysis of Collision of Damage Between Supply Vessels Offshore Monopile Foundation.	Nabiha Tasnim-1712021, Fatima Noureen-1712038 & Aninda Kumar Chowdhury-	Dr. K. N. Hoque	

		1712042		
Gt/2023/425	Predicting Aerodynamic Characteristics of Aerofoils Artificial Neural Network.	Md. Moinul Hasan-1612038, Md. Fahim Faisal-1512049	Prof. N. M. G. Zakaria	<b>Late Submission</b>
Gt/2023/426	The Challenge of Implementation of Industrial Revolution 4.0 in the Shipbuilding Industries of BD.	Priti Halder-1412032 & Golam Rabbi-1612004	Prof. N. M. G. Zakaria	<b>Late Submission</b>
Gt/2023/427	Numerical Computation of Hydrodynamics Characteristics of 3D Water Bare and Appended Hulls.	Musaddik Rahman Jaowad-1712047 & Amanat Hossain Emon-1712015	Prof. M. M. Karim	
Gt/2023/428	Prediction of Hydrodynamic Coefficients of Rolling Motion of Floating Structure with Machine Learning Algorithm	Shariar Abrar Rafid1512001 & Niladree Niloy Das-1512025	Prof. Dr. Z. I. Awal	<b>Late Submission</b>
Gt/2023/429	Analysis of Marine Fender Systems Minimizing the Impact of Collision.	Mahmud Shahriare Atiq-1612015 & A. K. Jamil Shajib-1612028	Dr. K. N. Hoque	<b>Late Submission</b>
Gt/2023/430	Resistance and Motion Prediction of Ships using Machine Learning: Model Comparison.	Argha Saha-1712014 & Safia Alam Sumaiya-1712034	Prof. N. M. G. Zakaria	
Gt/2023/431	Combining Wind Power Aquaculture and Marine Tourism: A Novel Multi-use Blue Economy Concept for Bangladesh.	Shahriar Ahmed-1712005 & A.S.M. Mahadi Hassan-1712048	Prof. Dr. M. M. Rahaman	
Gt/2023/432	Design and Economic Analysis of a Self-Propelled Floating Convention Center in Bangladesh.	Md. Abrar Faiyaz Taseen-1712001 & Md. Shafayat Kabir-1712010	Prof. Dr. M. M. Rahaman	
Gt/2023/433	Conceptual Design and Economic Analysis of a Floating Stadium for Indoor Games in the Capital City of Bangladesh.	Md. Samiun Nur Islam-1712040 & Mrinal Kanti Roy-1712027	Prof. Dr. M. M. Rahaman	
Gt/2023/434	Numerical Simulation of the Heat Transfer Through Finned Tube Heat Exchanger CNT Fluids Using Computational Fluid Dynamics.	Md. Mehedi Hassan-1712004 & Md. Toufic Hassan-1712044	Prof. M. M. Karim	
Gt/2023/435	A Numerical Study on Hydrodynamic Analysis of Floating Vertical Cylinder with Attached Heaving Plate in Regular Waves.	Md. Irtesam Nasrat-1712017 & Titu Ranjan Sarker-1712037	Prof. Dr. M. T. Ali	
Gt/2023/436	Numerical Prediction of Ship Resistance, Sinking and Trim in Various Sea Condition.	Ragib Tanvir Lasker-1712008, Md. Al Sakib-09 & Lokman	Prof. N. M. G. Zakaria	

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Gt/2023/437	Strength Analysis of a Composite Boat Using Finite Element Method for Persistent Manufacture Turing.	Shaikha Shohuda Tuktuk-1712012, Mir Muahtasim Islam-1712023 & Farzana Yasmin Deepa-1712038	Prof. Dr. M. S. Islam	
Gt/2023/438	Estimation and Visualization of Dredge Quantities at MAWA to ARICHA Route and Prediction of the Dredging Plan by Analyzing the Dredge Material Accumulation.	Farha Binte Firoz-1712033 & Md. Shihab Sumon-1712055	Prof. Dr. G. K. Saha	
Gt/2023/439	Numerical Analysis Of Barge Collision with Bridge Pier by Using Finite Element Method.	Sabrina Binte Salam-1712050, Mst. Zebun Nahar Eti Moni-171249 & MTR Saumik-1612009	Dr. K. N. Hoque	<b>Late Submission</b>
Gt/2023/440	Investigation of Scale Effects in Marine Propellers by Means of CFD.	Adri Das-1712003, Shahid Abu Bakar Abtahee-18 & Rafid Imam-1712043	Prof. Dr. M. S. Tarafder	
Gt/2023/441	Mathematical Modeling and Simulation of Heat Dispersion Due to Fire and Explosion During Ship Cutting.	Noshin Tarannum-1712002, Mujthid Bin Taher-1712025 & Jahir Ryhan-1712029	Prof. Dr. Z. I. Awal	
Gt/2023/442	Hydrodynamic Study of Irregular Frequency Effect for Floating Offshore Structure in Regular Waves.	Mrittika Sarker-1712013, Prattay Datta-1712052 & Md. Mainul Islam-1712053	Prof. Dr. M. T. Ali	
Gt/2023/443	A Study of Ocean Wave Energy Harnessing Using a Piezo-Electric Device a Various Wave Conditions.	Masum Alam Riyad-1712020, Abu Raihan Rakib-1712035 & Md. Mahmudur Rahman-1412026	Prof. Dr. Z. I. Awal	<b>Late Submission</b>
Gt/2023/444	Impact Analysis of an Automotive Bumper Using Finite Element Method.	Pritom Jadob-1712006 & Shihabul Islam Shihab-1712024	Prof. Dr. M. S. Islam	
Gt/2023/445	Reducing Marine Accident by Using Fault Tree Analysis in the Context of Bangladesh.	Md. Muhaiminul Islam-1712041 & Ishrat Jahan-1712051	Prof. Dr. G. K. Saha	
Gt/2023/446	Probabilistic Damage Stability Verification of a Mono-hull and Multi-Hull.	Md. Ismail Hoshen-1712026 & Md. Arif Sadik Chomok-1712028	Prof. Dr. M. S. Tarafder	
Gt/2023/447	Numerical Analysis of Flow Around Ship Hull Due to Hull Propeller Interaction Using CFD Tools.	S. M. Rasel Rahman-1712019 & H. M. Sabbir-1712036	Prof. Dr. G. K. Saha	

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