

Complete List of Master's Thesis
Department of Mechanical Engineering
Bangladesh University of Engineering and Technology Dhaka-1000.

NAME	THESIS TITLE	YEAR	DEGREE	SUPERVISOR
Gazi Mohammad Khalil	An Experimental investigation of lift forces on axisymmetrical shell structure house	1973	M.Sc	Dr. M H Khan
Zakiuddin Husain	Development of an overhead ferry	1974	M.Sc	Dr. Md. Wahhaj Uddin
Md. Quamrul Islam	An experimental investigation of flow through flexible pipes and bends	1975	M.Sc	Dr. M H Khan
Md. Abdur Razzaq Akanda	A study of heat transfer and friction for flow over pipes with discrete roughness	1975	M.Sc	Dr. M H Khan
Mohammed Imtiaz Hossain	An investigation into the effects of discrete ring type ribs having triangular longitudinal section on condensation heat transfer	1981	M.Sc	Dr. Musharrif hussain khan
Gazi Md. Khalil	The Initial of a plane turbulent Mixing layer	1982	M.Sc	Dr.S M Nazrul Islam
Md.Omar Faruque	Experimental Investigation of two dimensional wakes behind flat plates	1983	M.sc	Dr.S M Nazrul Islam
Md. Akram Hossain	Investigation of secondary current produced by an isolated block in a two-dimensional turbulent flow	1983	M.Sc	Dr. Dipak Kanti Das
Pk. Md. Omar Faruque	Experimental investigation of two dimensional wake behind flat plates	1983	M.Sc	Dr. S M Nazrul islam
Md.Abdul Azim	Numerical Computation for velocity and temperature withen the axisymmetric turbulent jets in moving surroundings	1984	M.Sc	Dr.S M Nazrul Islam
A.K.M. Sadrul Islam	Study of Developing Rigion for laminar flow in concentric annuli	1984	M.Sc	Dr.S M Nazrul Islam
Altaf Hasan	Study of turbulent boundary layer in a step change from smooth to rough surface	1984	M.Sc	Dr. M A Taher Ali
A.K.M. Sadrul Islam	Study of development feigion for laminar flow in concentric annuli	1984	M.Sc	Dr. S M Nazrul islam
Jamal Abdun Naser	Development of turbulent boundary layer in sudden surface roughness	1985	M.Sc	Dr. Md. Abu Taher Ali
Md. Maksud Helali	Solar Radiation in bangladesh	1986	M.Sc	Dr.M. Anwar Hossain
A. K. Mesbah Uddin	Development of turbulent boundary layer in sudden change of depressed surface roughness	1986	M.Sc	Dr. Md. Abu Taher Ali
Saiful Bari	Study of the effect of dual fuel on some performance parameters of a single cylinder small diesel engine	1986	M.Sc	Dr. A. M. Aziz-Ul Huq
Md. Tazul Islam	Finite difference solution of wakes for turbulent flow behind a flat	1986	M.Sc	Dr. S M Nazrul islam
Nikhil Ranjan Dhar	Performance and design optimization of a vertical-axis straight-bladed darrieus wind turbine	1987	M.Sc	Dr. Amalesh chandra mandal
Md. Durul Huda	Effect of surface roughness on flow over a a circular cylinder at high reynolds number	1987	M.Sc	Dr. Dipak Kanti Das
Shyama Brata Halder	Development of turbulent boundary layer in sudden change of upstanding surface roughness	1987	M.Sc	DR. Md. Abu Taher Ali
Mohd. Rafiqul Alam Beg	Effect of mixing on the performance of a single cylinder dual-fuel diesel engine	1987	M.Sc	Dr. A. M. Aziz-Ul Huq

N. M. Anisur Rahman	Axisymmetric buckling of impact ellipsoidal shells under external pressure	1987	M.Sc	Dr. Md. Wahhaj Uddin
Abu Rayhan Mohammad Ali	A Turbulent Layer Disturbed by a Two Dimensional Cylinder	1987	M.Sc	Dr. Dipak Kanti Das
Md. Ekramul Hasan Khan	Investigation of flow separation due to backward step change	1987	M.Sc	Dr. Dipak Kanti Das
Md. Durul Huda	Effect of surface roughness on flow over a circular cylinder at high reynolds number	1987	M.Sc	Dr. Dipak Kanti Das
N. M. Anisur Rahman	Axisymmetric buckling of impact ellipsoidal shells under external pressure	1987	M.Sc	Dr. Md. Wahhaj Uddin
Alamgir Muhammad Tito Islam	Experimental investigation of wind effect on rectangular cylinders	1988	M.Sc	Dr. Amalesh chandra mandal
Md. Raisuddin Khan	Optimization of ducting system for airconditioning	1988	M.Sc	Mr. Belal ahmed
Humayun Kabir	An Experimental investigation of natural convective heat transfer from a hot corrugated plate to a flat cold plate	1988	M.Sc	Dr. Md. Abdur Razzaq Akhanda
Alauddin Ahmed	Acoustics of rectangular flat plates	1988	M.Sc	Dr. Md. Wahhaj Uddin
Imtiaz Kamal	Study of a wind powered water pumping set for Bangladesh	1988	M.Sc	Dr. Md. Quamrul Islam
Md. Maniruzzaman	Prediction of a darrieus turbine performance considering dynamics stall	1989	M.Sc	Dr. Amalesh chandra mandal
Md. Golam Sarwar	Application of Different Boundary Conditions on Flow in the Driven Cavity Problems.	1989	M.Sc	Dr. Dipak Kanti Das
Md. Golam Sarwar	Application of Different Boundary Conditions on Flow in the Driven Cavity Problems.	1989	M.Sc	Dr. Dipak Kanti Das
Syed Ziaul Hossain	Study of excited shear layer in a circular air jet	1989	M.Sc	Dr. Md. Abu Taher Ali
Nirmal Kumar Mondal	Acoustics of rectangular flat plates of mixed boundary conditions	1989	M.Sc	Dr. Md. Wahhaj Uddin
Kazi Md. Selim Newaz	Effect of pin placement on cross flow heat transfer from a tube	1989	M.Sc	Prof. M. H. Khan
Debbrata Paul	Prediction of finite span hydrofoil characteristics at shallow submergence using image stabilizing criterion	1989	M.Sc	Dr. Md. Quamrul Islam
Md. Khalilur Rahman	Acoustics of rectangular flat plates with free-simply supported and clamped-simply supported edge conditions	1989	M.Sc	Dr. Md. Wahhaj Uddin
Nirmal Kumar Mondal	Acoustics of rectangular flat plates of mixed boundary conditions	1989	M.Sc	Dr. Md. Wahhaj Uddin
Mafizul Huq	Study of Heat Transfer Performance of Tube Having Internal Fins	1989	M.Sc	Dr. A. M. Aziz-Ul Huq
Sarajit Kumar Mondal	Stresses at the junctions of axisymmetric shells under axially varying load	1989	M.Sc	Dr. Md. Wahhaj Uddin
Fahima Khanam	Track prediction of tropical cyclones formed in the bay of bengal using numerical method	1989	M.Sc	Giasuddin ahmed
Md. Golam Sarwar	Application of Different Boundary Conditions on Flow in the Driven Cavity Problems.	1989	M.Sc	Dr. Dipak Kanti Das
Md. Syful Islam	Study of the Effect of Pressure on Natural Convection Heat Transfer from an Inclined Cylinder Placed in an Inert Atmosphere	1990	M.Sc	Dr. Md. Imtiaz Hossain
Md. Syful Islam	Study of the Effect of Pressure on Natural Convection Heat Transfer from an Inclined Cylinder Placed in an Inert Atmosphere	1990	M.Sc	Dr. Md. Imtiaz Hossain

Md. Syed Ali Molla	Study of Performance Parameters of Exhaust Gas Pollution of Natural Gas Fuelled Spark Ignition Engine	1990	M.Sc	Dr. A. M. Aziz-Ul Huq
Khondaker Aftab Hossain	Study of the YAW stability of a downwind horizontal axis wind turbine	1990	M.Sc	Dr. Md. Quamrul Islam
Mohammad Ali	Natural convection heat transfer in a square duct with v-corrugated vertical walls	1990	M.Sc	Dr. S. R. Husain
Md. Naimul Islam	Energy efficiency opportunities measures in a thermal power plant in bangladesh	1990	M.Sc	Dr. K I Omar
Md. Mosharof Hossain	Flow characteristics around rectangular cylinders	1991	M.Sc	Dr. AKM Sadrul Islam
Golam Mohammad Zulfikar Ali	Stability and Stress Analysis of Conical Reducers	1991	M.Sc	Dr. Md. Wahhaj Uddin
Md. Mostafizur Rahman	A Study of the effect of temperature on failure behaviour of locality manufactured PVC pipes	1992	M.Sc	Dr. Amalesh chandra mandal
Md. Mahmud Hossain Biswas	Numerical prediction of turbulent boundary layer in transition from smooth to rough surface	1992	M.Sc	Dr. J. A. Naser
Rabindra Nath Paul	A Numerical study in the developing region of coaxial axisymmetric confined jet	1992	M.Sc	Dr. R.G.M. Hasan
Rabindra Nath Das	Numerical study of coaxial turbulent jets with sudden axisymmetric expansion	1992	M.Sc	Dr. Showkat Jahan Chowdhury
Bazle Anwer Gama	Study of the effect of excitation on a circular air jet	1993	M.Sc	Dr. M A Taher Ali
Md. Ehsan	Report on research work carried out during the sabbatical leave: March-September, 2005	1993	M.Sc	Dr. Saiful Bari
A. B. M. Idris	New approach to solution of mixed boundary value elastic	1993	M.Sc	Dr. Md. Wahhaj Uddin
Bazle Anwer Gama	Study of the effect of excitation on a circular air jet	1993	M.Sc	Dr. Md. Abu Taher Ali
Abul Kalam Muhammad Abdul Hamid	Experimental study on convective heat transfer with turbulence promoters	1993	M.Sc	Dr. Md. Abdur Razzaq Akhanda
Muhammad Ashiqur Rahman	Stability and stress analysis of parabolic pipe-reducers	1994	M.Sc	Dr. Md. Wahhaj uddin
M. A. B. Siddique Talukder	Energy consumption study of automotive vehicles in Bangladesh	1994	M.Sc	Dr. S M Nazrul islam
Muhammed Mahbubur Razzaque	Axisymmetric withdrawal from a two-layered fluid system	1994	M.Sc	Dr. AKM Sadrul Islam
Abu Sadek Saifur Rahman	Prediction of gasoline demand in Bangladesh by dynamic simulation technique	1994	M.Sc	Dr. Maglub Al Nur
Muhammad Ashiqur Rahman	Performance study of a pulsated two-phase loop thermosyphon	1994	M.Sc	Dr. Md. Wahhaj Uddin
M. A. B. Siddique Talukder	Energy consumption study of automotive vehicles in Bangladesh	1994	M.Sc	Dr. S M Nazrul islam
A A S Arefin Kabir	Effect of spline on the flow characteristics of circular jet	1995	M.Sc	Dr. M A Taher Ali
Shaikh Md. Abdul Latif	Experimental investigation into the use of locally available vegetable oil as an alternative to diesel fuel in Bangladesh	1995	M.Sc	Dr. Md. Imtiaz Hossain
Md. Ashraful Islam	Flow characteristics in the near field of a circular splined jet	1995	M.Sc	Dr. Md. Abu Taher Ali
Md. Zahurul Haq	Study of the properties of vegetable oil as an alternative to diesel fuel	1995	M.Sc	Dr. Md. Imtiaz Hossain

Anwar Hossain	Study of Selective Withdrawal from Two-Layer Fluid	1995	M.Sc	Dr. Md. Quamrul Islam
Murari Mohon Roy	Effect of cyclic bending on the notch sensitivity Numerical study of turbulent gaseous combustion in cylindrical furnaces to fracture	1996	M.Sc	Dr. Md. Maksud Helali
Murari Mohon Roy	Effect of cyclic bending on the notch sensitivity to fracture	1996	M.Sc	Dr. Md. Maksud Helali
Mamdud Hossain	Numerical study of turbulent gaseous combustion in cylindrical furnaces	1996	M.Sc	Dr. AKM Sadrul Islam
Md. Mamunur Rashid	Numerical Simulation of Non-Newtonian fluid Flow Through Concentric Annuli with Center Body Rotation	1996	M.Sc	Dr. Showkat Jahan Chowdhury
Mohammad Mustafizur Rahman	Numerical study of laminar flow separation over annular back steps	1996	M.Sc	Dr. AKM Sadrul Islam
Shaikh Mohammad Akhlaque-E-Rasul	Study of natural convection heat transfer from an array of triangular fins	1997	M.Sc	Dr. M. A. Rashid Sarkar
Md. Sajjad Mayeed	Numerical study of the effect of expansion angle on turbulent swirling flow	1997	M.Sc	Dr. Showkat Jahan Chowdhury
Mohammad Ali Jinnah	Wind turbine power system simulation for use in remote areas of Bangladesh	1998	M.Sc	Dr. Muhammad Mahbulul Alam
Mazharul Islam	Theoretical investigation of performance characteristics and design of VAWT with pitching	1998	M.Sc	Dr. Amalesh chandra mandal
Md. Jalal Uddin	Study of pressure drop characteristics and heat transfer performance in an internally finned tube	1998	M.Sc	Dr. A. M. Aziz-UI Huq
Latifa Begum	Experimental investigation of natural convection from hot square corrugated plates to a cold flat plate	1998	M.Sc	Dr. Md. Abdur Razzaq Akhanda
S. M. Nuruzzaman	Effect of partial replacement of diesel by natural gas on the performance of diesel engine and fuel economy	1998	M.Sc	Dr. Md. Imtiaz Hossain
Md. Jalal Uddin	Study of pressure drop characteristics and heat transfer performance in an internally finned tube	1998	M.Sc	Dr. A. M. Aziz-UI Huq
Sukalyan Bachar	An experimental investigation of selective withdrawal from a two layer fluid body	1998	M.Sc	Dr. Md. Quamrul Islam
Muhammad Khalid Akbar	A Computational study on the structure of the attached eddies in a turbulent boundary layer	1998	M.Sc	Dr. A. K. Mesbah Uddin
Md. Shafiul Alam Bhuiyan	Study of the si engin using natural gas for driving a small generator	1999	M.Sc	Dr. Md. Ehsan
Rupesh Chandra Roy	Evaluation of wind energy pattern for Chandona-Gazipur, Dhaka	1999	M.Sc	Dr. Muhammad Mahbulul Alam
Shohel Mahmud	A Numerical study of heat transfer and fluid flow in a corrugated channel	1999	M.Sc	Dr. AKM Sadrul Islam
Syed Mohammad Shiblee Noman	Flow in a swirl combustor	1999	M.Sc	Dr. Showkat Jahan Chowdhury
Mohammad Arif Hasan Mamun	Pressure drop and heat transfer in an internally finned tube	1999	M.Sc	Dr. A. M. Aziz-UI Huq
Kamal Uddin Ahmed	Performance of a two phase thermosyphon response to evaporator geometry and working fluid	2000	M.Sc	Dr. Md. Ashraful Islam
Md. Asadul Haque	Study of joining bolts under tensile loading	2001	M.Sc	Dr. Abu Rayhan Md. Ali

Prodip Kumar Das	lastic-plastic behaviour of a circular rod under combined tension and torque	2001	M.Sc	Dr. Abu Rayhan Md. Ali
Aloke Kumar Mozumder	Heat transfer performance of internally finned tube	2001	M.Sc	Dr. Md. Ashraful Islam
A. M. M. Shamsul Alam	Free Convection Heat Transfer Across Air Layer with One Semicircular Corrugated Surface	2001	M.Sc	Dr. Chowdhury Md. Feroz
Md. Mizanuzzaman	Modeling of flame propagation in laminar biogas-air premixture	2001	M.Sc	Dr. Md. Zahurul Haq
Shakil Ahmed	A Numerical study on the mixing of hydrogen in supersonic air stream	2001	M.Sc	Dr. Mohammad Ali
Md. Ziaul Hasan	Sessile drop evaporation and leidenfrost phenomenon on high temperature metallic surface	2001	M.Sc	Dr. Aloke Kumar Mozumder
Nurun Nahar Nargis	Effect of using natural gas in a conventional gasoline engine	2002	M.Sc	Dr. Md. Imtiaz Hossain
Mohammad Asaduzzaman Chowdhury	Experimental investigation of the effect of vibration on friction between solids	2002	M.Sc	Dr. Md. Maksud Helali
Md. Lutfor Rahman	Study of natural convection heat transfer from vertical triangular fin arrays	2002	M.Sc	Dr. Chowdhury Md. Feroz
Md. Sirajul Islam	Design and performance analysis of a stand-alone solar photovoltaic system in Bangladesh.	2002	M.Sc	Dr. M. A. Rashid Sarkar
Sankar Kumar Deb Nath	A study of wear of tyre treads	2002	M.Sc	Dr. S Reaj Ahmed
Md. Humayun Kabir Bhuiyan	Aerodynamic characteristics of a four bladed savonius rotor	2003	M.Sc	Dr. Md. Quamrul islam
Sanjib Chandra Chowdhury	Inelastic behavior of solid square bar under combined bending and torsion	2003	M.Sc	Dr. Abu Rayhan Md. Ali
Mujibur Rahman Khan	Investigation of local strains of the super elastic shape memory alloy rods for tensile loading-unloading cycles	2003	M.Sc	Dr. M. Ashiqur Rahman
Swapan Kumar Sarker	Study of a Two-Phase Looped Thermosyphon	2003	M.Sc	Dr. Chowdhury Md. Feroz
S. M. Nazrul Islam	Effect of dynamic load on the Mass fibre composite component	2003	M.Sc	Dr. Md. Maksud Helali
Zulfiker Ali Bhutto	Comprehensive modeling of diesel engine with biogas / diesel dual fueling for optimized performance	2003	M.Sc	Dr. Md. Zahurul Haq
Md. Mostofa Hossain	Study of natural convection heat transfer in a rectangular enclosure from one cooled side wall	2003	M.Sc	Dr. M. A. Rashid Sarkar
Md. Habibur Rahman	Experimental Investigation of Dual-Fuel Diesel Engine	2003	M.Sc	Dr. Md. Zahurul Haq
Syed Zahid Husain	Stability and stress analysis of ellipsoidal pipe reducers	2003	M.Sc	Dr. Md. Wahhaj Uddin
Mohammad Zakir Hossain	A Numerical Investigation of Unsteady Flow and Heat Transfer in Way Channels	2003	M.Sc	Dr. AKM Sadrul Islam
Md. Mostofa Hossain	Study of natural convection heat transfer in a rectangular enclosure from one cooled side wall	2003	M.Sc	Dr. M. A. Rashid Sarkar
Syed Zahid Husain	Stability and stress analysis of ellipsidal pipe reducers	2003	M.Sc	Dr. md. Wahhaj uddin
Md. Mostofa Hossain	Study of natural convection heat transfer in a rectangular enclosure from one cooled side wall	2003	M.Sc	Dr. M. A. Rashid Sarkar

Gazi Md. Golam Farok	Experimental investigation of wind effect on rectangular cylinders with rounded corners	2004	M.Sc	Dr. Amalesh chandra mandal
Muhammad Mostafa Kamal Bhuiya	Experimental investigation of thermal characteristics of two – phase loop thermosyphon, With one CD - ROM	2004	M.Sc	Dr. M. A. Rashid Sarkar
Hasan Mohammad Mostofa Afroz	An Analytical study of critical heat flux in natural convective boiling in a vertical tube	2004	M.Sc	Dr. Md. Ashraful Islam
Sharmishtha Chakraborty	Investigation of free convection and entropy generation inside an enclosure with a corrugated wall	2004	M.Sc	Dr. Chowdhury Md. Feroz
Tahniah Rahman Chowdhury	Experimental study of swirling coaxial jets	2004	M.Sc	Dr. Md. Abu Taher Ali
Mohammad Zoynal Abedin	Study of heat transfer through a tube with wire-coil-inserts at lowturbulent flow	2004	M.Sc	Dr. M. A. Rashid Sarkar
Md. Zaidul Islam	Study of heat transfer in turbulent flow through tube with wire-coil inserts	2004	M.Sc	Dr. M. A. Rashid Sarkar
Md. Rafiqul Hoque	A Numerical Study on Mixing and Injection systems in Supersonic Combustors.	2004	M.Sc	Md. Rafiqul Hoque
Md. Belayet Hossain	Effect of traffic conditions on fuel consumption and emission from automobiles in Dhaka city	2004	M.Sc	Dr. Maglub Al Nur
M Shahria Alam	Finite element analysis of masonry infill panels retrofitted with ferrocement	2004	M.Sc	Dr. Khan mahmud amanat
Zakirul Haque	Global production engineering at technical university berlin	2004	M.Sc	Dr. Kai mertins
Tawhid Ezaz	Natural convection heat transfer from discrete heat sources in a three dimensional enclosure	2005	M.Sc	Dr. Md. Arif Hasan Mamun
Mohammad Karar Mahmud Hossain	Wind effect on square and rectangular staggered cylinders	2005	M.Sc	Dr. Md. Quamrul Islam
Md. Arifur Rahman	Finite difference scheme for mixed boundary values of two dimensional elastic problems with internal hole	2005	M.Sc	Dr. Md. Abdus Salam Akanda
T. M. Shaiful Islam	Flow field behind a finite-thickness base in two non-parallel streams	2005	M.Sc	Dr. Mohammad Ali
Md. Moeenul Haque	Heat transfer characteristics of miniature heat pipes	2005	M.Sc	Dr. Chowdhury Md. Feroz
Md. Sanuwar Uddin	Performance of a diesel engine using preheated vegetable oil as an alternative fuel	2005	M.Sc	Dr. Md. Zahurul Haq
Sumon Saha	Post buckling analysis of a slender bar under transversely non uniform temperature rise	2005	M.Sc	Dr. Abu Rayhan Md. Ali
Md. Monimul Islam	Energy exergy analysis of a diesel engine running on preheated SVO (stretable oil)	2006	M.Sc	Dr. Md. Zahurul Haq
Safina Hussain	Analysis of stress concentration in a thick walled cylinder containing elliptical hole	2006	M.Sc	Dr. Abu Rayhan Md. Ali
Shampa Paul	Systems dynamics modelling of pollution emission by road transport sector in Bangladesh	2006	M.Sc	Dr. Maglub Al Nur
Md. Tanvir Rahman Faisal	Effects of pore geometry on face seal performance	2006	M.Sc	Dr. Muhammed Mahbubur Razzaque
Md. Arefin Kowser	Nonlinear analysis of superelastic shape memory alloy cantilever beam of variable cross-section	2006	M.Sc	Dr. M. Ashiqur Rahman
Nadira Naznin	Study of a SI engine using biogas for driving a small generator	2006	M.Sc	Dr. Md. Ehsan

Souvenir Muhammad	Effect of fiber length and volume fraction on the mechanical properties of jute fiber reinforced polypropylene composite	2006	M.Sc	Dr. Md. Maksud Helali
Md. Anowar Hossain	Buckling of short column of super elastic shape memory alloy with tension compression asymmetry	2006	M.Sc	Dr. M. Ashiqur Rahman
Md. Moinul Islam	Energy-exergy analysis of a diesel engine running on preheated SVO (straight vegetable oil)	2006	M.Sc	Dr. Md. Zahurul Haq
Md. Arefin Kowser	Nonlinear analysis of superelastic shape memory alloy cantilever beam of variable cross-section	2006	M.Sc	Dr. M. Ashiqur Rahman
Jamal Uddin Ahamed	Heat Transfer in Turbulent Flow Through Tube with Porous Twisted Tape Insert	2007	M.Sc	Dr. M. A. Rashid Sarkar
Muhannad Mustafa	Analysis of an oscillating squeeze film between a rubber surface and a rigid	2007	M.Sc	Dr. Muhammed Mahbubur Razzaque
Gm. Jahangir Alam	Investigation of the aerodynamic characteristics of the biplane configuration using NACA 0024 profile	2007	M.Sc	Dr. Mohammad Mamun
Sumon Saha	Post buckling analysis of a slender bar under transversely non-uniform temperature rise	2007	M.Sc	Dr. Abu Rayhan Md. Ali
Md. Zeaur Rahaman	Experimental investigation of natural convection heat transfer in tiled partially open cavities	2007	M.Sc	Dr. Md. Imtiaz Hossain
Md. Tofiqul Islam	Natural convection in a porous trapezoidal enclosure with magneto-hydrodynamic effect	2007	M.Sc	Dr. Md. Arif Hasan Mamun
Md. Tarekul Alam	Stress analysis of composite laminae having holes of various shapes using finite difference techniques	2007	M.Sc	Dr. Amalesh chandra mandal
Asma Parvin, Ehsanul Haque	Study of MSC patran & MSC nastran & it's Application to solution of elastic field in a composite plate	2007	M.Sc	Dr. Md. Afsar Ali
Md. Tarekul Alam	Stress analysis of composite laminae having holes of various shapes using finite difference technique	2007	M.Sc	Dr. Amalesh chandra mandal
Muhammad Rabiul Islam	Comparison of various panel methods for the computation of potential flow two dimensional hydrofoil	2008	M.Sc	Dr.S M Nazrul Islam
Nripendranath Biswas	Experimental investigation of wind load on tall buildings with square cross-section having rounded facet	2008	M.Sc	Dr. Amalesh chandra mandal
Rifat Afshana Hossain	Heat transfer characteristics of micro heat pipe	2008	M.Sc	Dr. Chowdhury Md. Feroz
Md. Shahazada Chowdhury	Study of a Stirling Generator using Alternative fuels	2008	M.Sc	Dr. Md. Ehsan
Mohammad Nasim Hasan	Experimental Study of Flow Characteristics in the Near Field of a Thermally Stratified Co-Axial Free Jet	2008	M.Sc	Dr. Md. Abu Taher Ali
Mousumi Ahmed	Maximum heat flux and wetting delay during quenching of high temperature carbon steel block	2008	M.Sc	Dr. Alope Kumar Mozumder
A. N. M. Mominul Islam Mukut	Evaluation of wind characteristics and feasibility of wind energy in the coastal areas of Bangladesh	2008	M.Sc	Dr. Md. Quamrul Islam
Md. Ashiqur Rahman	Performance study of a pulsated two-phase loop thermosyphon	2008	M.Sc	Dr. Md. Ashraful Islam

Faizul Mohammad Kamal	Aerodynamics characteristics of a vertical axis vane type wind	2008	M.Sc	Dr. Md. Quamrul Islam
Mohammad Al-Amin Khan Chowdhury	Non-Linear Analysis of Shape Memory Alloy Columns Having Variable Cross-Sections	2008	M.Sc	Dr. M. Ashiqur Rahman
A. K. M. Monjur Morshed	Sesame oil as an alternative fuel for diesel engines in Bangladesh	2008	M.Sc	Dr. Md. Zahurul Haq
Md. Shahzada Chowdhury	Study of a stirling generator using alternative fuels	2008	M.Sc	Dr. Md. Ehsan
Nusrat Jahan Chhanda	Simulation of mems heat exchanger with various working fluids	2008	M.Sc	Dr. Maglub Al Nur
Khandakar Mozammel Hossain	Study of performance of an air conditioning system & cooling load calculation by using developed software for a building	2009	M.sc	Dr.S M Nazrul Islam
Ahmed Imtiaz Uddin	Heat Transfer Characteristics of Looped Parallel Micro Heat Pipe	2009	M.Sc	Dr. Chowdhury Md. Feroz
Muhammad Enayet Kabir	Dynamic characteristics of servo-controlled mobile robot using optimum pulse width modulation (PWM)	2009	M.Sc	Dr. Md. Zahurul Haq
Ashraf Uddin Ahmed	Stability analysis of vibration absorbers	2009	M.Sc	Dr. M. Ashiqur Rahman
Somiron Mistry	Prospect of solar energy use in Bangladesh	2009	M.Sc	Dr. Maglub Al Nur
Sukanta Bhattacharjee	Experimental study of thermally stratified co - axial jets with trip ring excitation	2009	M.Sc	Dr. Md. Abu Taher Ali
Abdul Motin	An Experimental Study of Boundary Layer Characteristics Around Platoon Vehicle	2009	M.Sc	Dr. Md. Abu Taher Ali
Sheikh Nisar Hossain Rubaiyat	Study of carbon nanotubes with defects under tensile and compressive loads using molecular dynamics simulation	2009	M.Sc	Dr. Sanjib Chandra Chowdhury
M Muzibur Rahman	Analysis of a guided deep beam of composite matatials	2009	M.Sc	Dr. S Reaj Ahmed
Kaniz Ronak Sultana	Experimental investigation of wind load on tall buildings with hexagonal cross-section	2009	M.Sc	Dr. Amalesh chandra mandal
Shahla Chowdhury	Elastic properties of carbon nanotube bundle based polymer composite	2009	M.Sc	Dr. Sanjib Chandra Chowdhury
Md. Tanvir Hasan Dallas	Analysis of data collected by LGED to determine the prospect of wind energy at Kuakata	2009	M.Sc	Dr. Mohammad Mamun
Md. Moinul Islam Forhad	Experimental study of mean flow characteristics over a low speed all-body lifting aero plane	2009	M.Sc	Dr. Md. Abu Taher Ali
Sayeda Nazma Yeasmin	Performance of a low cost circular are horizontal axis wind turbine	2009	M.Sc	Dr. Md. Quamrul Islam
Mohammad Mainuddin	Experimental Investigation of lift to drag ratio between volumetrically equivalent fuselages	2009	M.Sc	Dr. Md. Abu Taher Ali
Nazmoon Naher	Effects of evaporator geometry and working fluids on the performance of a two phase loop thermosyphon	2009	M.Sc	Dr. M. A. Rashid Sarkar
Sheikh Farhan Ahmed	Heat transfer analysis for homogeneous bubble nucleation during jet impingement quenching	2010	M.Sc	Dr. Md. Ashraful Islam
M. Mustafa Kamal	Experimental investigation of thermal characterist of two – phase loop thermosyphon, With one CD – ROM	2010	M.Sc	Dr. Alope Kumar Mozumder
Golam Saklayen	Optimizing the compression ratio of a CNG converted diesel engine, With one CD-ROM	2010	M.Sc	Dr. Md. Ehsan

Md. Imran Khan	Determination of wall correction factors for small particles of different shapes moving in a cylindrical channel, With one CD - ROM	2010	M.Sc	Dr. Noor Al Quddus
Muhammad Reaz Mohiuddin	Energy analysis of a four stroke spark - ignition engine using different fuels, With one CD - ROM	2010	M.Sc	Dr. Md. Zahurul Haq
Nusair Mohammed Ibn Hasan	Effect of variable valve timing on SI engine performance, With one CD - ROM	2010	M.Sc	Dr. Md. Ehsan
Md. Abul Kalam Azad	Design and validation of wind turbine's power simulation by remote controlled AC motor,	2010	M.Sc	Dr. Muhammad Mahbulul Alam
Md. Saidul Islam	Modeling of tensile modulus and strength of carbon nanotube reinforced polymer nanocomposites,	2010	M.Sc	Dr. Sanjib Chandra Chowdhury
Md. Sayem Uddin	Analysis of non linear self excited vibrations for multiple degrees of freedom systems	2010	M.Sc	Dr. M. Ashiqur Rahman
Zulfa Ferdous	Dynamic characteristics of a vertical axis vane type wind turbine	2011	M.Sc	Dr. Md. Quamrul Islam
Samsun Nahar	Torque and drag characteristics of a six bladed savonius rotor	2011	M.Sc	Dr. Md. Quamrul Islam
Sanchita Amin	Influence of Wake Vortices Induced by Elliptic Cylinder on Flat-Plate Boundary Layer	2011	M.Sc	
Naheed Ferdous	Study of the Effect of AC Electric Potential Applied on Co-Planar Microelectrode Array on Electro-osmotic Flow in a Slit Microchannel	2011	M.Sc	Dr. Noor Al Quddus
Md. Mahbulul Islam	Computational study of the lift to drag ratio of lifting body aircraft with volumetrically equivalent fuselages of different profiles.	2011	M.Sc	Dr. Mohammad Mamun
Md. Monjur Rahman	Movement of the wetting front during water jet impingement quenching on hot solid surface	2011	M.Sc	Dr. Alope Kumar Mozumder
Manabendra Saha	Mechanical Characteristics of Water Hyacinth Reinforced Polypropylene Composites	2011	M.Sc	Dr. Md. Afsar Ali
Syed Muztuza Ali	Development and tuning of a pid control system for mobile robot drive,	2011	M.Sc	Dr. Md. Zahurul Haq
Md. Hafizur Rahman	Investigation of mechanical properties of jute stick flour reinforced polypropylene composites	2011	M.Sc	Dr. Md. Afsar Ali
Afsana Ahmed	Molecular simulation of amorphous polymer and its carbon nanotube based composites	2011	M.Sc	Dr. Sanjib Chandra Chowdhury
Rezaul Karim	Experimental study of a wind plant	2012	M.Sc	Dr. Md. Quamrul Islam
Khandaker Mozammel Hossan	Study of performance of an air conditioning system & cooling load calculation by using developed software for a building	2012	M.Sc	Dr. Md. Quamrul Islam
Faruk Ahmed Sohag	Analysis of thermoelastic characteristics of a rotating circular disk with an FGM coating at the outer surface	2012	M.Sc	Dr. Md. Afsar Ali
Soma Chakraborty	Waste Vegetable oil and Coconut oil as Alternative Fuels for Diesel Engine	2012	M.Sc	Dr. Maglub Al Nur
Lumaya Ahmed	Brittle Fracture Characteristics of a Thick-walled cylinder with an FGM coating at the inner surface	2012	M.Sc	Dr. Md. Afsar Ali
Mumtazeh Siddiquee	Effects of jute fiber on the biodegradation of polymer composites.	2012	M.Sc	Dr. Md. Maksud Helali
Md. Mahbulul Alam	A computational study on the control of self sustained shock oscillation around a supercritical airfoil in transonic flow	2012	M.Sc	Dr. A B M Toufique Hasan

Md. Jomir Hossain	An Experimental investigation of wind load on tall buildings with octagonal cross-section	2012	M.Sc	Dr. Md. Quamrul Islam
Adnan Morshed	Energy and Exergy based analyses of a multi fuelled SI Engine	2012	M.Sc	Dr. Md. Zahurul Haq
Hafijur Rahman	Stress Analysis of craked stiffened panels under flexural and axial loading	2013	M.Sc	Dr. S Reaj Ahmed
Md. Mostaqur Rahman	A computational study on the unsteady shock wave dynamics around a circular arc airfoil in transonic internal flow	2013	M.Sc	Dr. A B M Toufique Hasan
Partha Modak	Analysis of Laminated Composite panel with Discrete variable stiffeners	2013	M.Sc	Dr. S Reaj Ahmed
Md. Sultan Salauddin	Effect of spacer length between consecutive bends on friction factors of U-type wavy tubes	2013	M.Sc	Dr. Muhammed Mahbubur Razzaque
Farhana Alam	Energy exergy and environmental impact analysis of barapukuria coal based thermal power plant	2013	M.Sc	Dr. Md. Ashraful Islam
A K M Nazrul Islam	Study of heat transfer of a solid with protective fabric under hot air jet impingement	2013	M.Sc	Dr. Md. Ashraful Islam
Md Zahabul Islam	Mechanical properties of ents with s-w defects	2013	M.Sc	Dr. Monon Mahboob
Sayed Mohammad Ammer Uddin	Performance of biodiesel from mustard oil as an alternative fuel for diesel engine	2013	M.Sc	Dr. Muhammad Mahbubul Alam
Anik Adhikary	Aerodynamic characteristics of a savonius Rotor with three blades of circular are profile	2014	M.Sc	Dr. Md. Quamrul Islam
Abhishek Kumar Ghosh	A New approach to computational analysis of mixed boundary value stress problems of curved bodies	2014	M.Sc	Dr. S Reaj Ahmed
Tariq Mahbub	Effect of Flagella like surface heterogeneity on the motion of charged macromolecules in the fibrous pore	2014	M.Sc	Dr. Noor Al Quddus
Kazi Arafat Rahman	Optimum pid control of a servo-motor subjected to frictional loads interia and Disturbances	2014	M.Sc	Dr. Md. Zahurul haq
Aminul Islam Khan	A Local mesh refinement scheme for finite deference solution of mixed boundary value elastic problems	2014	M.Sc	Dr. Md. Abdus Salam Akanda
Abdullah Al Mamun	Analysis of a simply supported thick composite beam with stiffened lateral ends	2014	M.Sc	Dr. S Reaj Ahmed
Gopal Krishna Saha	Study of the thermal conductivity of leather having various compactness and geographical origin	2014	M.Sc	Dr. Maglub Al Nur
Kapil Ghosh	An experimental investigation of wind effect on pentagonal and hexagonal staggered cylinders	2014	M.Sc	Dr. Md. Quamrul Islam
Shahidullah Al Faqur	An Experimental investigation on noise reduction by using modified helmholtz resonator	2014	M.Sc	Dr. Md. Maksud Helali
Md Nazmul Haque	An Experimental Investigation on the aerodynamic characteristics of naca 4412 aerofoil with curved edge planform	2015	M.Sc	Dr. Mohammad Ali
Shahereen Chowdhury	Analysis of brittle fracture characteristics of an infinite plate with an fgm coating around a circular hole	2015	M.Sc	Dr. Md. Afsar Ali
Skeikh Mohammad Shavik	Molecular dynamics simulation of thin film liquid Boiling over nanostructured surfaces under different wetting conditions	2015	M.Sc	Dr. Md. Nasim Hasan

Aashique Alam Razwan	A Molecular dynamics study of enhanced thermal transport from nano engineered solid liquid interfaces	2015	M.Sc	Dr. AKM Monjur Morshed
Arif Abdullah Rokoni	Numerical analysis of physiological flow through an arterial bend with aneurysm	2015	M.Sc	Dr. A B M Toufique Hasan
Jane Alom Khan	Forced convection heat transfer with nanofluids in flat plate solar collector	2015	M.Sc	Dr. Md. Arif Hasan Mamun
Umera Sarjana	Convection due to spatially distributed sinusoidal bump like heating	2015	M.Sc	Dr. AKM Monjur Morshed
Ataur Rahman	Development of a marine propeller design method based on lifting line theory and lifting surface correction factors	2015	M.Sc	Dr. Md. Refayet Ullah
Md. Abdul Hamid	Control of shock wave oscillation in transonic internal flow around an airfoil using cavity	2015	M.Sc	Dr. A B M Toufique Hasan
Md. Arafat Islam	An alternative arrangement of metered dosing fluid using centrifugal pump	2016	M.Eng	Dr. Md. Ehsan
Md. Jahidul Hoque	Exergetic and power augmentation analyses of gas turbine with air bottoming combined cycle	2016	M.Sc	Dr. Md. Zahurul Haq
Cyrus Ashok Arupratan Atis	Performance of an automotive si engine running on gasoline blended with gasfield condensate	2016	M.Sc	Dr. Md. Ehsan
Proma Anwar	An Experimental investigation of wind effect on square pentagonal and hexagonal staggered cylinders	2016	M.Sc	Dr. Md. Quamrul Islam
Md. Nayem Ashraf	Aerodynamic characteristics of a five bleaded s-shaped savonius rotor	2016	M.Sc	Dr. Md. Quamrul Islam
Ashik Hasan	Explosive Hogeneous nucleation boiling in ethanol	2016	M.Sc	Dr. Mohammad Nasim hasan
Md. Jamil Hossain	Stress analysis of non uniform guided composite structures of hybrid laminates	2016	M.Sc	Dr. S Reaj Ahmed
Ashik Hasan	Explosive Homogenous nucleation boiling in ethanol	2016	M.Sc	Dr. Md. Nasim Hasan
Md. Rejaul Haque	Numerical study of forced convection heat transfer over circular and oval tube banks using vortex generators	2016	M.Sc	Dr. Md. Ashiqur Rahman
Md. Khairul Habib Pulok	Stress analysis of a sandwich structure having isotropic layers using finite difference method	2016	M.Sc	Dr. Md. Abdus Salam Akanda
Anjon Goswami	Simulation of wetting behavior of liquid droplets on different of micropatterned surfaces	2016	M.Sc	Dr. Md. Ashiqur rahman
Debangshu Paul	Atomistic Multiscale modeling of wavy carbon nanotube reinforced polymer nanocomposites	2016	M.Sc	Dr. Monon Mahboob
Anup Saha	Energy and exergy analysis of waste heat recovery systems using organic ranking cycle	2016	M.Sc	Dr. Md. Zahurul Haq
Sudarshan Chandra Saha	Aerodynamic characteristics of a transonic airfoil cascade	2016	M.Sc	Dr. A B M Toufique Hasan
Nabila Naz (NAME)	Numerical simulation of flow around ship hull considering rudder propeller interaction	2017	M.Sc	Dr. Md. Masud karim
Rifat Mahmud	A Molecular dynamics investigation of heat capacity of nanogap confined liquid	2017	M.Sc	Dr. AKM Monjur Morshed
Ahmed Shadedi Shakil	Predictions of thermal cycling life of pbga microprocessor components with variation of mechanical properties of the packaging materials	2017	M.Sc	Dr. Mohammad Abdul Motalab

Md. Nazmul Hasan	Numerical study of mixed convection heat transfer in a ventilated cavity under active flow control	2017	M.Sc	Dr. Md. Nasim Hasan
Md. Faysal Khan	A Mixed Boundary Value Approach to analysis of thick fiber reinforced beams on simple supports	2017	M.Sc	Dr. S Reaj Ahmed
Md. Shariful Islam	Experimental Study on aerodynamic characteristics of naca 4412 aerofoil with different planforms	2017	M.Sc	Dr. Mohammad Ali
Manik Miah	Effect of additives on rice husk briquette by piston press system	2017	M.Sc	Dr. Muhammad Mahbubul Alam
Sourav Saha	Polycrystallinity and grain size effects on tensile and creep behaviour of Tungsten nanomaterial	2017	M.Sc.	Dr. Mohammad Abdul Motalab
Satyajit Mojumder	A Computational study of nanoindentation in aluminium and its alloys	2017	M.Sc	Dr. Mohammad Abdul Motalab
Rubel Chandra Das	Multi scale analysis of turbulent thermal boundary layer with zero pressure gradient	2017	M.Sc	Dr. Sumon Saha
S M Rakibul Hasan	Numerical Investigation on the perform of double layered H-rotor darrieus turbine	2018	M.Sc	Dr. Mohammad Ali
Ismat Ara	An Experimental study on the aerodynamic performance of winglets with curve edged wing of naca 4412	2018	M.Sc	Dr. Mohammad Ali
Partha Kumar Das	Flow behavior throught and γ junctions in a model blood vessel	2018	M.Sc	Dr. A B M Toufique Hasan
Shah Mohammad Mohiuddin Siddique	Analysis of synchronous and asynchronous whirl of jeffcott rotor considering materials non linearity	2018	M.Sc	Dr. M. Ashiqur Rahman
A. B. M. Toufique Hasan	Influence of wake vortices induced by rotating circular cylinder on flat-plate boundary layer		M.Sc	Dr. Dipak Kanti Das
Mohd. Eafiqul Alam Beg	Effect of mixing on the performance of a single cylinder dual fuel diesel engine		M.Sc	Dr. A. M. Aziz-Ul Huq