

Khulna University of Engineering & Technology

List of Degree offered in postgraduate level

Name and Roll No.	Degree Offered	Date of Degree Awarded	Name of Supervisor & Co-supervisor	Title of Thesis/Project	No. of Degree
Department of Civil Engineering					
Ph.D. degree					2
Muhammad Harunur Rashid 601701	Ph.D. in CE	14-Dec-11	Supervisor Prof. Dr. Md. Keramat Ali Molla, Co-Supervisor Prof. Dr. Tarif Uddin Ahmed	"Development of Sustainable Cement Mortar Incorporating Rice Husk Ash	
Md. Rafizul Islam 0701701	Ph.D. in CE	30-Aug-14	Prof. Dr. Muhammed Alamgir	"Evaluation of Contamination Potential and Treatment Techniques of Leachate Generated from Landfill Lysimeter"	
M.Engg. & M.Sc. Eng. Degree					43
Shaikh Muzakka Zaher 941007	M. Engg. (Civil)	16-Sep-00	Prof. Dr. Muhammed Alamgir	Effectiveness of Granular Piles Installed by Vibro-displacement Method in Improving Soft Ground	
Md. Anwarul Haque 941002	M. Engg. (Civil)	16-Sep-00	Prof. Dr. Muhammed Alamgir	Monitoring the Performance of Building Foundation Improved by Geotextiles in Khulna Medical College	
G. M. Masudur Rahman 941008	M. Engg. (Civil)	27-Apr-01	Prof. Dr. Md. Keramat Ali Molla	Study on Pile Capacity in Khulna Subsoil	
Muhammad Mahbubus Sobhan 941006	M. Engg. (Civil)	27-Apr-01	Prof. Dr. Muhammed Alamgir	Load-settlement Behaviour of Granular Piles Installed by Wet-replacement Method in a Soft Ground	
Prodip Kumar Bose 941005	M. Engg. (Civil)	27-Apr-01	Prof. Dr. Md. Keramat Ali Molla	Development of Simple Equipment for the Determination of Bearing Capacity of Soil	
Mir Md. Al Masum 971004	M. Engg. (Civil)	10-Nov-01	Dr. Md. Monjur Hossain	Study on Pile CAP Design	
Tapashi Das 961002	M. Engg. (Civil)	28-Sep-05	Prof. Dr. Muhammed Alamgir	Study on the Strength Development in Cement Stabilized Soft Clay	
Shaikh Abu Bakar Siddique 971003	M. Engg. (Civil)	02-Jun-05	Dr. Md. Monjur Hossain	Study on Aspect Ratio of the Panel Size for Frame Structure	
Amimul Ahsan 0401514	M. Sc. in CE	29-Dec-05	Prof. Dr. Muhammed Alamgir	Generation, Composition and Characteristics of Municipal Solid Waste in Some Major Cities of Bangladesh	
A. B. M. Mamunur Rashid 971005	M. Engg. (Civil)	26-Dec-05	Prof. Dr. Md. Abul Bashar	Determination of in Situ Soil Density by Sand Cone Method Using Locally available sands.	

Md. Rafizul Islam 0401512	M. Sc. in CE	14-Feb-06	Prof. Dr. Muhammed Alamgir	Geotechnical Properties of Reconstituted Organic Soils
Mohammad Khaled Hassan Chowdhury	M. Sc. in CE	30-Nov-06	Prof. Dr. Muhammed Alamgir	An Approach for the Selection and Evaluation of Integrated Municipal Solid Waste Management in Bangladesh.
Md. Abdur Razzaque 961006	M. Engg. (Civil)	29-Nov-06	Dr. Md. Monjur Hossain	Study on selection of suitable foundation for Khulna city corporation area
Rabeya Rouf 971001	M. Engg. (Civil)	25-Nov-06	Prof. Dr. Md. Keramat Ali Molla	Formulation of a Plan and Feasibility Study for the Construction of a Road Bridge Over the River Rupsha
Md. Golam Quader 971002	M. Engg. (Civil)	13-Jan-07	Prof. Dr. Md. Abul Bashar	Correlation Between Penetrometer Test Value and Bearing Capacity For Granular Soil
S. M. Moniruzzaman 0101501	M. Sc. in CE	07-Jun-07	Prof. Dr. Quazi Hamidul Bari	Recycling of Solid Waste in Khulna City
Md. Forhad Hossain 0401506	M. Sc. in CE	21-Jun-07	Prof. Dr. Quazi Hamidul Bari	Development of a Low Cost Household Level Biological Arsenic-Iron Removal Unit
Md. Julfikar Hossain 0401501	M. Sc. in CE	21-Jun-07	Prof. Dr. Muhammed Alamgir	Performance Study of Rammed Aggregate Pier as a Ground Improvement Technique in Soft Ground.
Salma Akhter 0501552	M. Sc. in CE	14-Jul-07	Prof. Dr. Muhammed Alamgir	Investigation on Selected Khulna Soils as a Potential Base Liner for Sanitary Landfills.
Gazi Mohammad Mohsin 0401553	M. Sc. in CE	07-Nov-07	Dr. Md Rezaul Karim	Study On Water Supply And Drainage Problem in Khulna City
Kazi Abu Bakar Mohammad Mohiuddin	M. Sc. in CE	13-Dec-07	Prof. Dr. Muhammed Alamgir	Geoenvironmental Assessment of Ultimate Disposal Sites of Municipal Solid Waste in Some Major Cities of Bangladesh.
Md. Abdullah Al Mahamud 0501502	M. Sc. in CE	19-Mar-08	Prof. Dr. Muhammed Alamgir	Study on the Settlement Response of Soft Ground Improved by Granular Columns.
Syed Nesar Ahammed 991004	M. Sc. in CE	30-Apr-08	Dr. Quazi Hamidul Bari	Water Supply And Sanitation Condition of Selected Pourashavas in the Coastal Region
Md. Shajadur Rahman 0401515	M. Sc. in CE	23-May-08	Dr. Quazi Hamidul Bari	Study on Bin Composting Process: Application of Forced and Passive Aeration
Md. Azad Hossain Khan 961011	M. Engg. (Civil)	31-May-07	Dr. Md. Monjur Hossain	Study on the Performance of Rice Husk Ash as a Cementing Material
Mst. Nasrin Aktar 0401551	M. Sc. in CE	24-Aug-08	Dr. Quazi Hamidul Bari	Development of A Sustainable Household Surface Water Treatment Filter
Jhumana Akter 0701506	M. Sc. in CE	28-Apr-10	Prof. Dr. Muhammed Alamgir	"Practical Approach to Increase the Level of People Awareness and Collection of Municipal Solid Waste"
Md. Rezaul Islam 0701509	M. Sc. in CE	16-Jun-10	Prof. Dr. Muhammed Alamgir	"Application of Local Soils as base liner materials in the construction of Pilot Scale Sanitary Landfill"
Khan Md. Mehedi Hasan 0701553	M. Sc. in CE	30-Aug-10	Prof. Dr. Muhammed Alamgir	"Study on Acceptable Composting Technology in Bangladesh"

Md. Mahmudur Rahman 0901503	M. Sc. in CE	06-Jan-11	Prof. Dr. Quazi Hamidul Bari	"Preparation and Characterization of Granular Activated Carbon from Rice Husk for the Treatment of Textile Effluent"	
Iffat Jahan 0801554	M. Sc. in CE	20-Jan-11	Prof. Dr. Muhammed Alamgir	"Study on Planning and Design of Transfer Station for Municipal Solid Waste Management in Khulna City of Bangladesh"	
Md. Wahiduzzaman 991005	M. Sc. in CE	15-Nov-09	Prof. Dr. Quazi Hamidul Bari	"Availability of Groundwater for Drinking Purpose in Khulna City"	
Jewel Kumar Golder 0901562	M. Sc. in CE	30-Oct-11	Prof. Dr. Quazi Hamidul Bari	"Development of a Simple Ceramic Membrane Bio-reactor for Waste-water Treatment"	
G. M. Abdur Rahman 0701507	M. Sc. in CE	21-Jun-12	Prof. Dr. Muhammed Alamgir	"Field Experience on the Daily Operation of a Pilot Scale Sanitary Landfill in Bangladesh "	
Kumar Fagun Mallick 0901552	M. Sc. in CE	14-Nov-11	Prof. Dr. Quazi Hamidul Bari	"Fabrication and Monitoring of Single and Double Unit Ceramic Filters for Arsenic Removal"	
Syeda Nishat Ashraf 1201503	M. Sc. in CE	27-Aug-13	Prof. Dr. Muhammed Alamgir	"Study on the Characteristics of Decomposed Municipal Solid Waste Deposited in a Landfill Lysimeter"	
Md. Selim Reza 0901551	M. Sc. in CE	20-Jan-14	Prof. Dr. Quazi Hamidul Bari	"Effect of Textile Cylinder on the Production of Distillate in Solar Desallination"	
Shuvo Ramo Saha 1001501	M. Sc. in CE	27-Feb-14	Prof. Dr. Kh. Mahbub Hassan	"Modification of Existing EcoSan Toilets in Rural Bangladesh."	
Md. Ikramul Hoque 0801504	M. Sc. in CE	20-Feb-14	Prof. Dr. Muhammed Alamgir	"Study on the field Performance of Granular Pile as a Ground Improvement Technique."	
Md. Mazibur Rahman 0801553	M. Sc. in CE	25-Jun-14	Prof. Dr. Quazi Sazzad Hossain	"Travel Behaviour and Value of Travel Time for Inter-city Bus Passengers in Bangladesh"	
Shuma Rani Saha 1101553	M. Sc. in CE	17-Jul-14	Prof. Dr. Muhammed Alamgir	"Study on the Decentralized Waste Water Treatment Plants in Khulna."	
Md. Shamsul Alam 0501553	M. Sc. in CE	26-Dec-12	Prof. Dr. Md. Abul Bashar	"Characterization of Khulna Subsoil and Settlement Response of This Soil Improved by Granular Fills."	
Md. Arman Hossain 0701552	M. Sc. in CE	14-Sep-14	Prof. Dr. Md. Abul Bashar	"Study on the Bearing Capacity of Pile Foundation in Khulna Soil"	
Department of EEE					
Ph.D. degree					1
Md. Abdur Rafiq 0003703	Ph.D. in EEE	16-Sep-09	Prof. Dr. Bashudeb Chandra Ghosh	Artificial Neural Network based High Performance Control of Induction Motor Drive	
M.Engg. & M.Sc. Eng. Degree					38
Md. Abdur Rafiq 943002	M. Sc. in EEE	01-Mar-01	Prof. Dr. Bashudeb Chandra Ghosh	Study of Artificial Neural Network and Observer Based High Performance Induction Motor Drives	

Mahabubar Rahman 943008	M. Engg. (Electrical)	07-Dec-01	Supervisor Prof. Dr. Abul Kalam Azad, Co-supervisor Prof. Dr. Md. Abdus Samad	Rescheduling Approaches of Reducing the Cost of Electrical Energy of Khulna Newsprint Mills Ltd.
Santosh Kumar Das 943006	M. Sc. in EEE	09-May-02	Prof. Dr. Bashudeb Chandra Ghosh	A Study on Sectionalizing and Coordination of Protective Devices and Voltage Drop Compensation of Rural Distribution System.
Md. Nazrul Islam Biswas 943005	M. Sc. in EEE	09-Feb-04	Supervisor Prof. Dr. Abul Kalam Azad, Co-supervisor Prof. Dr. Abdus Samad	Artificial Neural Network Based Load Forecasting : Bangladesh Power Development Board
Md. Salah Uddin Yusuf 0003504	M. Sc. in EEE	16-May-05	Dr. Md. Osman Goni	Numerical Electromagnetic Analysis of Lightning Surge Response on Vertical Conductor
Md. Mostafizur Rahman 973002	M. Sc. in EEE	23-Jun-05	Dr. Md. Osman Goni	Analysis of Electromagnetic Transient Program (EMTP) of Lightning Surge of a Vertical Conductor and its Invasion to a Control Building
Mohammad Shaifur Rahman 0003506	M. Sc. in EEE	24-Dec-05	Prof. Dr. Md. Rafiqul Islam (1) Dr. Ashraful Ghani Bhuiyan	A New Approach to Grow High Quality Bulk InxGa _{1-x} As Crystal by Multi-component Zone Melting Method
Md. Faruque Hossain 0103508	M. Sc. in EEE	04-Feb-06	Dr. Md. Abul Kalam Azad	Electromagnetic Field Analysis of Lightning Return Stroke Current
Md. Rafiqul Islam 0003505	M. Sc. in EEE	29-Nov-06	Dr. Ashraful Ghani Bhuiyan Co-Supervisor: Prof. Dr. Rafiqul Islam (1)	DESIGN OF HIGH EFFICIENCY InxGa _{1-x} BASED MULTIJUNCTION SOLAR CELLS
Md. Tanvir Hasan 0603555	M. Sc. in EEE	31-Dec-07	Prof. Dr. Ashraful Ghani Bhuiyan Co-Supervisor: Prof. Dr. Md. Rafiqul Islam (1)	Modeling and Performance Analysis of InN-based HEMTs
Elora Nahid 0503553	M. Sc. in EEE	23-Sep-08	Prof. Dr. Md. Nurunnabi Mollah	Design of a Novel Lkelectromagnetic Bandgap Structure Assisted Phased Array Antenna
Md. Asaduzzaman 0703552	M. Sc. in EEE	09-Jul-09	Dr. Md. Shahjahan -Assistant Professor	Extraction of Customer Attitude Using Neural Network and Canonical Correlation Analysis
Md. Sherajul Islam 0803504	M. Sc. in EEE	12-Sep-09	Professor Dr. Ashraful Ghani Bhuiyan	"InN-Based Heterojunction Field Effect Transistor"
Md. Mahbub Hasan 0703505	M. Sc. in EEE	22-May-10	Professor Dr. Md. Rafiqul Islam (1)	"Modeling and Performance Analysis of GaSb-based Mid-infrared Vertical Cavity Surface Emitting Laser"
Md. Dewan Perves Alam 0403553	M. Sc. in EEE	26-Nov-10	Mr. Mohd. Noor Islam -Asst. Professor	"Formulation and Experimental Verification of Distance vs RSSI for Localization in Wireless Sensor Network"
Md. Fazle Elahi Khan 0503503	M. Sc. in EEE	03-Nov-10	Dr. Md. Shahjahan -Associate Professor	"Chaos in Back Propagation Neural Networks and its Control"
Abdulla Ibna Karim 0803554	M. Sc. in EEE	05-Dec-10	Mr. A. N. M. Enamul Kabir -Associate Professor	"Implementation of Microcontroller Based Asymmetric Three-level Single-Phase Inverter"
Md. Jahedul Islam 0903559	M. Sc. in EEE	18-Mar-11	Prof. Dr. Rafiqul Islam (1)	"Improvement of BER Performance of DS-OCDMA in Dispersive Fiber Medium"
Muhammad Muinul Islam 0903508	M. Sc. in EEE	18-May-11	Prof. Dr. Mohiuddin Ahmad	"Analysis and Visualization of Tissue-motion of Cranial Ultrasonogram Image Sequences for Newborn Babies"
Irine Parvin 0803557	M. Sc. in EEE	14-Jun-11	Prof. Dr. Mohiuddin Ahmad	"Human Action Recognition from Variable Silhouette Energy Images"

Md. Jahidul Islam 0803507	M. Sc. in EEE	27-Aug-11	Prof. Dr. Md. Abdur Rafiq	"Design and Performance Analysis of a High-Speed Network Processor"
Md. Rejvi Kaysir 0903557	M. Sc. in EEE	09-Jan-12	Dr. Md. Rafiqul Islam	"Theoretical Performance Analysis of InN Based Double Channel High Electron Mobility Transistors (DHEMTS)"
Md. Jahirul Islam 0903558	M. Sc. in EEE	09-Jan-12	Dr. Md. Rafiqul Islam (2)	"Modeling and Performance Analysis of 1.55 Edge Emitting Quantum Well Laser Based on InGaN"
Md. Habibullah 0903505	M. Sc. in EEE	13-May-12	Prof. Dr. Md. Abdur Rafiq	"Quantum Evolutionary Algorithm Based High Performance Control of Induction Motor Drive Using ANN Flux Estimator"
Kalyan Kumar Halder 0903507	M. Sc. in EEE	14-May-12	Prof. Dr. Md. Abdur Rafiq	"Position Sensorless Control of 4S3P Inverter Fed PMSM Drive Based on Artificial Neural Network"
Md. Arafat Hossain 0903560	M. Sc. in EEE	05-Jul-12	Dr. Md. Rafiqul Islam (2)	"Numerical Simulation of Dislocation Reduction in InGaN and InGaAs Heteroepitaxy with Step-Graded Interlayer"
Sabuj Sarkar 103554	M. Sc. in EEE	20-Feb-13	Dr. Mohammad Shaifur Rahman	"Optimum Equalizer and PSK Modulation Technique for MIMO Wireless Communication System"
Md. Khurshed Alam 0903504	M. Sc. in EEE	25-Sep-13	Professor Dr. Md. Abdur Rafiq	"Performance Analysis of a DTC Based 4S3P VSI-Fed High Performance Induction Motor Drive"
Abhijit Shaha 1103551	M. Sc. in EEE	25-Sep-13	Professor Dr. Md. Abdur Rafiq	"Study of Hybrid Intelligent Controller for Interior Permanent Magnet Synchronous Motor Drive."
Md. Mejbaul Haque 1003551	M. Sc. in EEE	31-Oct-13	Professor Dr. Mohammad Shaifur Rahman	"Design and Characterization of Photonic Crystal Fiber for Broadband Dispersion Compensation"
A. K. M. Moniruzzaman 0603501	M. Sc. in EEE	09-Nov-13	Professor Dr. Md. Nurunnabi Mollah	"Rectangular Microstrip Patch Antenna: Design and Analysis using III-Nitride Substrates"
Md. Zakir Hossain 1203551	M. Sc. in EEE	20-Apr-14	Professor Dr. Md. Shahjahan	"Frequency Recognition of Selected Features of EEG Signals with Neuro-Statistical Method."
Md. Tawabur Rahman 1203504	M. Sc. in EEE	12-Jun-14	Professor Dr. Ashraful Ghani Bhuiyan	"Theoretical Performance of MOSFET with Graphene Channel."
Md. A. Hamid Howlader 1103558	M. Sc. in EEE	28-Jan-14	Professor Dr. Md. Rafiqul Islam (2)	"Phase Separation Suppression of MOVPE In _x Ga _{1-x} N (x~0.4) Epitaxial Layer: A Detail Study and Estimation of Growth Conditions."
Dilara Khatun 1103507	M. Sc. in EEE	09-Oct-13	Professor Dr. Md. Shahjahan	"Multiband and Small Size Fractal Square Koch Antenna Design for UHF/SHF Application"
Md. Jahangir Hossain 1003501	M. Sc. in EEE	28-Jun-14	Professor Dr. Md. Rafiqul Islam (2)	"Design and study the Effectiveness of Smart Grid PV System."
Kazi Nawshad Azam 0903556	M. Sc. in EEE	30-Jun-14	Dr. Mostafa Zaman Chowdhury, Associate Professor	"Intelligent Interference Management for Dense Femtocellular Networks."
Md. Aminur Rahman 1103509	M. Sc. in EEE	14-Sep-14	Professor Dr. Md. Rafiqul Islam (1)	"Impact of Strain on the Performance of InGaN-Based Multijunction Solar Cell."

Department of ME

M.Engg. & M.Sc. Eng. Degree

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Md. Salim Kaiser 975001	M.Engg. (Mechanical)	13-Jun-00	Prof. Dr. Naseem Ahmed	The Influence of Welding Parameters on the Mechanical and Physical Properties of Chromium-Molybdenum Steel
Md. Nurul Islam 945006	M.Engg. (Mechanical)	17-Aug-00	Prof. Dr. Naseem Ahmed	Impingement Heat Transfer Due To Circular Ar Jet Over Rough Flat Surfaces
Md. Golam Kader 945002	M.Engg. (Mechanical)	04-Jan-03	Dr. Khandkar Aftab Hossain	Flow and Heat Transfer Characteristics of Wall jet over Rough Surfaces
Shahin Akter Pervin 0005502	M. Sc. in ME	08-Mar-07	Dr. Mihir Ranjan Halder	NUMERICAL MODELING ON SOLID CONE NOZZLE WITHOUT A VANE SWIRLER
Abu Sayed Md. Kamruzzaman 945008	M.Engg. (Mechanical)	30-Dec-07	Prof. Dr. Md. Kutub Uddin	Occupational Safety Problems in Bangladesh Ship-breaking Industry: A case study
B. M. Asaduzzaman 0005503	M. Sc. in ME	31-Dec-07	Dr. Tarapada Bhowmick	MODELING OF ELECTROCHEMICAL GRINDING PROCESS
Md. Abdul Gani Mollah 945003	M.Engg. (Mechanical)	10-Feb-09	Dr. Mohammad Mashud -Associate Professor	Experimental Study of Flow Separation Control Over a Circular Arc Airfoil
Md. Farhad Hossain 0805552	M. Sc. in ME	24-May-10	Dr. Mohammad Mashud -Associate Professor	"Experimental Study of Flow Separation Control on an Airfoil by Suction and Injection"
Md. Ekhtiar Alam 0805551	M. Sc. in ME	30-Aug-10	Professor Dr. Tarapada Bhowmick	"Plant Layout of Cement Industry for Mass Production"
Subrata Saha 0405502	M. Sc. in ME	30-Dec-09	Professor Dr. Naseem Ahmed	"Predicting the Effects of Process Parameters on Weldment Characteristics in MIG Welding using Artificial Neural Networks"
Md. Abdullah Al Bari 0905554	M. Sc. in ME	17-Sep-12	Prof. Dr. Mihir Ranjan Halder	Effect of Surfactant on Water Vapor Absorption into Aqueous Libium Bromide
Md. Arifuzzaman 1005551	M. Sc. in ME	29-Sep-12	Prof. Dr. Mohammad Mashud	Design Construction and Performance Test of a Short Length Subsonic Wind Tunnel
Mausumi Ferdous 1005502	M. Sc. in ME	29-Sep-12	Prof. Dr. Mohammad Mashud	Development of Low Cut-in Speed Wind Turbine
Md. Hasan Ali 0905504	M. Sc. in ME	29-Nov-13	Prof. Dr. Md. Nawsher Ali Moral	"Extraction of Pyrolytic Fuel from Non-biodegradable Solid Waste"
Md. Amzad Hossain 1105551	M. Sc. in ME	15-Dec-13	Prof. Dr. Mohammad Mashud	"Flow Separation Control on a NACA 0015 Airfoil Using Co-Flow Jet (CFJ) Flow."
Dipayan Mondal 1205554	M. Sc. in ME	24-Sep-14	Professor Dr. Mohammad Ariful Islam	"Experimental Investigation on an Intermittent Ammonia Absorption Refrigeration System"

Department of CSE

M.Sc. Eng. Degree

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Md. Robiul Islam 0907552	M. Sc. in CSE	07-Jun-11	Dr. Muhammad Aminul Haque Akhand	"A Precise Evolutionary Approach to Solve Multivariable Functional Optimization"
Sheikh Mohammad Masudul Ahsan	M. Sc. in CSE	03-Jan-12	Prof. Dr. K. M. Azharul Hasan	"An Efficient Implementation Scheme for Multidimensional Index Array Operations and Its Evaluation"
Md. Nazim Uddin 0907556	M. Sc. in CSE	02-Apr-12	Dr. Muhammad Sheikh Sadi	"Mitigating Soft Error Risks through Protecting Critical Variables and Blocks"
Md. Mizanur Rahman Khan 0907504	M. Sc. in CSE	19-Jun-12	Dr. Muhammad Sheikh Sadi	"A New Error Correction Coding Approach to Tolerate Soft Error"
Shahina Akter 0907503	M. Sc. in CSE	12-Feb-14	Dr. Muhammad Aminul Haque Akhand	"Particle Swarm Optimization with Partial Search to Solve Traveling Salesman Problem"

Department of IEM

M.Sc. Eng. Degree

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Bhola Nath Roy 0411504	M. Sc. in IEM	29-Mar-07	Professor Dr. Md. Kutub Uddin	'Planing of Ordering Poliey for Logistics Department of a Bange Mounted Power Plant''
Md. Abu Hadid 0411501	M. Sc. in IEM	14-Jan-08	Mr. Sikder Mainul Hasan	Application of TQM Principles & Tools in a Carpet Backward Linkage (Carpet Backing Cloth, Abbreviated CBC) Industry "and to Measure it's Impacts on Customer Satisfaction"
Sk. Mohammad Ali 0411502	M. Sc. in IEM	14-Jan-08	Mr. Sikder Mainul Hasan	'Application of Supply Chain Management in a Local Manufacturing Company and to Assess its Impacts on Performance of the Organization''
Mosammat Ferdaushi Sultana 0411506	M. Sc. in IEM	06-Sep-08	Professor Dr. Md. Kutub Uddin	'Optimal planning of store allocation and assignment of spare parts in a warehouse''
Azizur Rahman 0611504	M. Sc. in IEM	16-Jan-09	Professor Dr. Md. Kutub Uddin	A Study into the use of the Dysfunction Mode and Effects Critical Analysis (DMECA) in a Power Plant
Md. Siful Islam 0611505	M. Sc. in IEM	24-Mar-09	Professor Dr. Md. Kutub Uddin	Analysis of the major causes of accidents and standardize the safety measures to be taken to ensure proper safety for the electricity distribution system workmen & the public.
Md. Khurram Bin Abdul Kayum Mondol	M. Sc. in IEM	12-Sep-09	Professor Dr. Md. Kutub Uddin	'Optimization of Vehicle Routing in a Supply Chain''
Abu Naim Muhammad Abdus Sabur	M. Sc. in IEM	12-Sep-09	Professor Dr. Md. Kutub Uddin	'Sustainalbe Disaster Management in Coastal Areas of Bangladesh''
Subrata Talapatra 0711553	M. Sc. in IEM	12-Sep-09	Professor Dr. Md. Kutub Uddin	Optimization of multi-item inventory system.
Md. Arif Reza Khan 0411505	M. Sc. in IEM	21-Aug-09	Professor Dr. Md. Kutub Uddin	Application of TQM (Total Quality Management) in BPDB (Bangladesh Power Development Board)

Suvendra Kumar Ghosh 0611551	M. Sc. in IEM	07-Oct-12	Professor Dr. Md. Kutub Uddin	"Development of Maintenance Plan of a Jute Mill (Case Study : Eastern Jute Mills Ltd., Khulna)"	
Syed Ariful Islam 0611502	M. Sc. in IEM	28-Dec-11	Professor Dr. Md. Kutub Uddin	"Development of Storage Allocation Models in a Warehouse"	
Department of Energy Technology					
M.Sc. Eng. Degree					1
Md. Jahangir Alam 1213551	M. Sc. Eng. in ET	12-Sep-14	Professor Dr. Mohammad Ariful Islam	"Effect of External Shading and Window Glazing on Energy Consumption of Buildings in Bangladesh."	
Department of BME					
M.Sc. Eng. Degree					4
Md. Abdul Awal 1015501	M. Sc. in BME	07-Dec-11	Prof. Dr. Mohiuddin Ahmad	"Model Based ECG Denoising Using Discrete Bionic Wavelet Transform"	
Md. Anwar Hossain 1015551	M. Sc. in BME	10-Jun-12	Prof. Dr. Mohiuddin Ahmad	"Improvement of Medical Imaging Equipment Management System of Bangladesh"	
Sheikh Shanawaz Mostafa 1015552	M. Sc. in BME	26-Sep-12	Prof. Dr. Mohiuddin Ahmad	"Clench Strenght Prediction for Prosthesis Hand using Surface Electrode Electromyogram"	
Md. Bashir Uddin 1215502	M. Sc. in BME	05-Mar-14	Prof. Dr. Mohiuddin Ahmad	"Cardiac Function Evaluation of Healthy Young Adults by Consuming Energy Drinks."	
Department of Mathematics					
Ph.D. degree					3
Md. Abul Kalam Azad 0051701	Ph. D. in Mathematics	26-Sep-06	Supervisor Prof. Dr. Md. Bazlar Rahman & Co-Supervisor Prof. Dr. A.S.A. Noor	Study of Principal n-ideals of a Lattice	
Md. Yahia Molla 0951701	Ph. D. in Mathematics	24-Jul-13	Prof. Dr. Md. Bazlar Rahman	"Study of Certain Topics in Fuzzy Supra Topological Spaces"	
Md. Azidur Rahman 0751752	Ph. D. in Mathematics	18-Nov-14	Supervisor Prof. Dr. Md. Bazlar Rahman & Co-Supervisor Prof. Dr. A.S.A. Noor	A Study on 0-Distributive Nearlattice	
M. Phil. Degree					27
Abdur Rakib Muhammad Jalal Uddin Jamali	M. Phil. in Mathematics	15-Oct-04	Supervisor Prof. Dr. Md. Bazlar Rahman & Co-Supervisor Prof. Dr. M.M.A. Hashem	Study of Solving Linear Equations by hybrid evolutionary computation techniques.	
Md. Zaidur Rahman 0051501	M. Phil. in Mathematics	13-Apr-06	Prof. Dr. Md. Bazlar Rahman	Study on distributive lattices and boolean algebras	

Abul Kalam Azad 0051513	M. Phil. in Mathematics	17-May-06	Supervisor Prof.Dr. Fouzia Rahman & Co- Supervisor Prof.Dr. Mohammad Arif Hossain	Steady MHD Free Convection And mass Transfer Flow with Thermal diffusion, Hall and Ion Slip Currents and Large Suction
Md. Abul Kalam Azad 0051504	M. Phil. in Mathematics	20-Sep-06	Supervisor Prof.Dr. Fouzia Rahman & Co- Supervisor Asso.Prof.Dr. Mahmud Alam	Steady MHD Free Convection and mass Transfer Flow with Thermal diffusion Dufour Effect and Large Suction
Mohammad Rafiqul Islam 0151503	M. Phil. in Mathematics	18-Jul-07	Supervisor Prof.Dr. Fouzia Rahman & Co- Supervisor Dr. Mahmud Alam	Numerical Investigation of Heat and Mass Transfer by Mixed Convection Flow from a Vertical Porous Plate with Induced Magnetic Field, Constant Heat and Mass Fluxes.
B.M. Ikramul Haque 0151504	M. Phil. in Mathematics	02-Mar-08	Supervisor Prof.Dr. Fouzia Rahman & Co- Supervisor Dr. M. Ali Akbor	On Some Asymptotic Solutions of Fourth Order Critically Damped Nonlinear Systems.
Md. Yahia Molla 0451501	M. Phil. in Mathematics	09-Mar-08	Supervisor Prof.Dr. Md. Bazlar Rahman and Co- Supervisor Prof. Dr. Dewan Muslim Ali	Fuzzy Supra Topological Spaces
Md. Delowar Hossain 0651551	M. Phil. in Mathematics	22-Jun-08	Prof. Dr. Mohammad Arif Hossain	Viscous Dissipation and Joule Heating Effects on MHD Combined Heat and Mass Transfer Flow Through a Porous Medium in a Rotating System.
Md. Rashidul Islam 0051507	M. Phil. in Mathematics	15-Jun-08	Prof. Dr. Md. Bazlar Rahman	Study on Modular Lattice and Boolean Algebra
Khaki Masudur Rahman 0051510	M. Phil. in Mathematics	16-Jun-08	Dr. Md. Abul Kalam Azad	Study of Pseudocomplemented lattice
Md. Habibur Rahman 0651501	M. Phil. in Mathematics	12-Mar-09	Dr. Md. Abul Kalam Azad	One some analytical approximate solutions of fourth order damped oscillatory and near critically damped nonliner systems.
Md. Mizanur Rahman 0051509	M. Phil. in Mathematics	27-Oct-09	Dr. Md. Abul Kalam Azad -Associate Professor	"Standard Ideal and Filter of a Lattice."
G. M. Moniruzzaman 0451505	M. Phil. in Mathematics	30-Oct-10	Prof. Dr. M. Arif Hossain	"Study of Hybrid Evolutionary Computation Techniques for solving large set of Linear Equations and Partial Differential Equations".
Kishore Kumar Das 0651503	M. Phil. in Mathematics	01-Aug-10	Professor Dr. Md. Bazlar Rahman	"A Study on Complemented Lattices and Boolean Function."
Mst. Moslema Khatun 0451503	M. Phil. in Mathematics	29-Dec-10	Dr. M.M. Touhid Hossain	"Dufour Effect on Combined Heat and Mass Transfer by Laminar Mixed Convection Flow from a Vertical Surface under the Influence of an Induced Magnetic Field"
Md. Nazmul Hasan 0451552	M. Phil. in Mathematics	22-Feb-11	Prof. Dr. Md. Abul Kalam Azad	"A Study of sectionally pseudocomplemented lattice and Boolean Algebra"
Mary Khanam 0551556	M. Phil. in Mathematics	06-Apr-11	Prof. Dr. Mohammad Arif Hossain	"A Study of Single and Multi-step Methods to Solve Differential Equations."
Rita Mojumder 751502	M. Phil. in Mathematics	18-Dec-11	Dr. M. M. Touhid Hossain	"Similarity Solution of Unsteady Natural Convection Boundary Layer Flow above a Semi-infinite Porous Horizontal Plate with Suction and Blowing"
Aparna Dey 0851551	M. Phil. in Mathematics	26-Jul-12	Prof. Dr. A. R. M. Jalal Uddin Jamali	"Iterated Local Search Approaches for Maximin Latin Hypercube Designs"
Md. Asraful Alom 1051506	M. Phil. in Mathematics	28-Nov-12	Dr. Md. Alhaz Uddin	"Approximate Solution Techniques for Fourth Order Nonlinear Ordinary Differential Systems"
Gazi Mamunar Rashid 1051501	M. Phil. in Mathematics	27-Dec-12	Prof. Dr. Mohammad Arif Hossain	"Transient Free Convection in Micropolar Fluid with Heat Generation and Constant Heat Flux"

Bichakshan Mandal 1051504	M. Phil. in Mathematics	02-Aug-13	Prof. Dr. M. M. Touhid Hossain	"Similarity Solution of Unsteady Convective Laminar Boundary Layer Flow about a Vertical Porous Surface with Suction and Blowing"	
Parimal Mridha 1051552	M. Phil. in Mathematics	01-Aug-13	Prof. Dr. A. R. M. Jalal Uddin Jamali	"Complexity Analysis of Iterated Local Search Algorithm in Experimental Domain for Optimizing Latin Hypercube Designs."	
Md. Wali Ullah 1151502	M. Phil. in Mathematics	20-Dec-13	Dr. Md. Alhaz Uddin	"Approximate Solutions of Second and Fourth Order Ordinary Differential Systems with Strong Generalized Nonlinearity"	
Md. Asadul Alam 1051553	M. Phil. in Mathematics	17-Jan-14	Prof. Dr. A. R. M. Jalal Uddin Jamali	"Population Based Heuristics Approaches for Packing Circles in a Circular Container"	
Md. Hasanuzzaman 1051505	M. Phil. in Mathematics	12-Aug-14	Professor Dr. M. M. Touhid Hossain	"Numerical solution of mixed convective laminar boundary layer flow around a vertical slender body with suction or blowing."	
Md. Shahidul Alam	M. Phil. in Mathematics	04-Sep-14	Professor Dr. M. M. Touhid Hossain	"Numerical Study of the Effects of Temperature Dependent Physical Properties on MHD Natural Convection Flow along a Vertical Wavy Surface with Heat Generation."	
Department of Chemistry					
Ph.D. degree					1
Md. Belayet Hossain 0953751	Doctor of Philosophy in	28-Jun-14	Supervisor Prof. Dr. Mohammad Abu Yousuf and Co-Supervisor Prof. Dr. Md. Abdus Salam	"Synthesis, Characterization and Biological Evaluation of Mixed Ligand Complexes of Pt(IV), Pt(II) and Pd(II) Ions Containing Dibasic Acids and Heterocyclic Amines"	
M. Phil. Degree					18
Chinmoy Kumar Das 0053507	M. Phil. in Chemistry	29-Jun-08	Dr. Mohammad Abu Yousuf	SYNTHESIS OF MODIFIED CONDUCTING POLYMERS AND STUDY OF THEIR WATER PURIFICATION CAPABILITY	
K. M. Selim Reza 0053501	M. Phil. in Chemistry	28-Aug-08	Supervisor Prof. Dr. Md. Abdul Aziz, Co- Supervisor Prof. Dr. Mohammad Abu Yousuf	Physico-chemical Studies of Different Solutions of Electrolytes (NH ₄ Cl, FeCl ₃ and NiCl ₂) in Mixed Solvents (Water-DMF and Water-DMSO)	
Md. Abbas Ali 0653505	M. Phil. in Chemistry	17-Nov-09	Supervisor Professor Dr. Md. Abdul Aziz and Co- Supervisor Md. Abdur Rashed	"Study on the Microbiological Hazards Present in Shrimp and Shrimp Culture Water for the Improvement of Sea Food Quality of Khulna Region, Bangladesh"	
Md. Abdul Hafiz Mia 0753501	M. Phil. in Chemistry	28-Dec-10	Dr. Md. Abdul Motin	"Volumetric and viscometric studies of some binary and ternary Sodium dodecyl sulfate (SDS) containing alcohol systems"	
Shahnaz Parveen 0753555	M. Phil. in Chemistry	23-Jun-11	Prof. Dr. Mohammad Abu Yousuf	"Studies on Chemical Effect and Feasibility of Biosensor for Arsenic Detection in Water"	
Md. Hafizur Rahman 0553553	M. Phil. in Chemistry	01-Oct-11	Prof. Dr. Mohammad Abu Yousuf	"Preparation and Characterization of Alkylcarboxylate Stabilized Magnesium Nanoparticles"	
Mir Md. Fakker Uddin Ali Ahamed	M. Phil. in Chemistry	10-Dec-11	Prof. Dr. Md. Abdul Aziz	"Study on the Physico-Chemical Parameters Present in Shrimp and Shrimp-Culture Water for the Improvement of Sea Food Quality of Khulna Region, Bangladesh "	
Md. Fazlul Haque 0653504	M. Phil. in Chemistry	19-Nov-11	Dr. Md. Abdul Motin	"Studies on volumetric and viscometric properties of some binary and ternary liquid systems"	
Md. Moniruzzaman 0653506	M. Phil. in Chemistry	09-Dec-11	Prof. Dr. Mohammad Abu Yousuf	"Study on the Interaction of Long Chain fatty Acid in Surfactant Stabilized Alcoholic Medium "	

Harabilash Golder 0653502	M. Phil. in Chemistry	31-Dec-11	Prof. Dr. Mohammad Abu Yousuf	"Investigation of removal characteristics of heavy metal ions by natural absorbents"
Sheikh Ahidul Alam 0753556	M. Phil. in Chemistry	11-Nov-12	Dr. Md. Abdul Motin	"Study of the Effects of Electrolytes on the Carbohydrate Solutions With Volumetric and Viscometric Measurements"
Anupam Chakraborty 0953502	M. Phil. in Chemistry	27-Dec-12	Prof. Dr. Md. Abdul Aziz	"Study on Quality Changes of Fresh Water Prawn (Galda) in The Shrimp Change Value."
Md. Elius Hossain 1153551	M. Phil. in Chemistry	25-Jan-14	Professor Dr. Mohammad Abu Yousuf	"Electrochemical Sensor For Simultaneous Detection and Estimation of Environmental Toxic Pollutants."
Monoranjan Mondal 0753551	M. Phil. in Chemistry	27-Feb-13	Dr. Md. Abdul Motin	"Study of the Effects of Acetonitrile on the Alcohol Solutions by Volumetric and Viscometric Measurements."
Meghla Akther 1053552	M. Phil. in Chemistry	12-Apr-14	Dr. Md. Mizanur Rahman Badal Associate Prof.	"Adsorption Properties of Mahogani (Swietenia Mahogani) Leaf Powder: Removal of Acid Dyes from Aqueous Solution."
Md. Aminur Rahman 1153553	M. Phil. in Chemistry	23-May-14	Dr. Md. Mizanur Rahman Badal Associate Prof.	"Study on Physico-chemical Properties of Rain Water, Ground Water and Pond Water in KUET Premises."
Firoz Ahmed 1153552	M. Phil. in Chemistry	31-May-14	Professor Dr. Md. Abdul Aziz	"Study on Water Pollution of Vairab River from Nowapara, Jessore to Labon Chara, Khulna."
Md. Matiar Rahman 1053551	M. Phil. in Chemistry	22-Jul-14	Professor Dr. Md. Abdul Motin	"Electrochemical Characterization of Biologically Important Electroactive Metal Ligand Complexes with Multi-electron Transfer Reaction."
Department of Physics				
Ph.D. degree				
5				
Samarendra Karmaker 0055701	Ph. D. in Physics	24-Oct-05	Prof. Dr. Md. Mahbub Alam	Study of Nor' Westers and Development of Prediction Techniques in Bangladesh During the Pre- Monsoon Season.
Md. Sultan Mahmud 0155701	Ph. D. in Physics	10-Apr-08	Supervisor Prof. Dr. Shibendra Shekher Sikder, Join-Supervisor Dr. A. K. M. Abdul Hakim	Study of Structural and Magnetic Characteristics of Cr Substituted Fe- Based nanocrystalline Alloys.
Saroaut Noor 0555752	Ph. D. in Physics	03-Jul-11	Prof. Dr. Shibendra Shekher Sikder, Join-Supervisor Dr. A.K.M. Abdul Hakim	"Study of Additive Effects on the Structural, Magnetic and Transport Properties of Cobalt Ferrites "
Md. Abdullah Elias Akhter 0555751	Ph. D. in Physics	03-Mar-12	Supervisor Prof. Dr. Md. Mahbub Alam and Co-Supervisor Dr. Mohammad Arif Hossain	"Prediction of High Impact Precipitation Events over Bangladesh and its Surrounding Area Using NWP Models "
Md. Zakir Hossain Khan 0655751	Ph. D. in Physics	20-Apr-13	Supervisor Prof. Dr. Shibendra Shekher Sikder and Co-Supervisor Dr. A.K.M. Abdul Hakim	"Electromagnetic Properties of Iron deficient Ni-Cu-Zn Ferrites and the influence of additives as sintering AID"
M. Phil. Degree				
19				
Saroaut Noor 0055506	M. Phil. in Physics	21-Apr-05	Supervisor Prof. Dr. Shibendra Shekher Sikder, Co-Supervisor Dr. A. K. M. Abdul Hakim	Effects of Two-Steep Annealing on Complex Permeability of Fe-Cu-Nb- Si- B Nanocrystalline Soft Magnetic Materials.
Md. Zakir Hossain Khan 0055503	M. Phil. in Physics	28-Jun-05	Supervisor Prof. Dr. Shibendra Shekher Sikder, Co-Supervisor Prof. Dr. Abu Hasan Bhuiyan	Effects of Two-Steep Annealing on Dynamic magnetic Properties of Co-and C- Fe- Based Amorphous Ribbons.

Khan Alal Uddin 0055504	M. Phil. in Physics	23-Aug-05	Supervisor Prof. Dr. Shibendra Shekher Sikder, Co-Supervisor Prof. Dr. Abu Hasan Bhuiyan	Study of Dynamic Dielectric and Thermal Properties of Sundari wood Under Different Salinity and Humidity.
Shaheena Pervin 0055508	M. Phil. in Physics	25-Jan-06	Prof. Dr. Md. Mahbub Alam	Multiple correlation between rainfall of post- monsoon season and the different meteorological parameters of the monsoon season over Bangladesh
Suman Kumar Nath 0155501	M. Phil. in Physics	29-Jul-06	Supervisor Prof. Dr. Shibendra Shekher Sikder, Co-Supervisor Dr. A. K. M. Abdul Hakim	Study of the Structural, Magnetic and Electrical Properties of Nickel Cadmium Ferrites.
Bidhu Bhusion Sarkar 0055505	M. Phil. in Physics	14-Dec-06	Prof. Dr. Md. Mahbub Alam	Study of monsoon rainfall in relation to the movement of upper air anticyclone
Md. Wahid Sadik 0455502	M. Phil. in Physics	28-Apr-07	Supervisor Prof. Dr. Shibendra Shekher Sikder, Co-Supervisor Dr. A. K. M. Abdul Hakim	Study on the Order- Disorder Phase Transition and Long – Range Order Parameter of Ni- Pt alloy.
Pritish Kumar Roy 0055509	M. Phil. in Physics	02-Jun-07	Supervisor Prof. Dr. Shibendra Shekher Sikder, Co-Supervisor Dr. A. K. M. Abdul Hakim	Study of Complex Magnetic Permeability and Structural Properties of Nanocrystalline Fe-Cu-M-Si-B (M = Mo,Cr,&W) Allowys .
Mohammad Mahbubur Rahman 0455551	M. Phil. in Physics	18-Aug-07	Supervisor Prof. Dr. Shibendra Shekher Sikder, Co-Supervisor Dr. A. K. M. Abdul Hakim	Study of Magnetic Properties of Hexagonal Ferrites Using Magnetite From Cox's Bazar Beach Sand With the Addition of Rare- earth Oxides.
Lovely Yesmin 0055511	M. Phil. in Physics	May 2008	Prof. Dr. Md. Mahbub Alam	Multiple Correlation Between Different Meteorological Parameters in Pre- Monsoon and Monsoon Rainfall Over Bangladesh.
Siba Pada Mondal 0755502	M. Phil. in Physics	27-Dec-08	Supervisor Prof. Dr. Shibendra Shekher Sikder, Co-Supervisor Dr. A. K. M. Abdul Hakim	Study of Nanocrystal Formation in Finemet metallic Glasses and their Magnetic Properties.
Morsheda Ferdousy 0155504	M. Phil. in Physics	22-Feb-09	Supervisor Prof. Dr. Md. Mahbub Alam, Co- Supervisor Professor Dr. Mohammad Arif	Study of Rainfall Distribution Over Bangladesh Associated With Tropical Disturbances in the Bay of Bengal.
Md. Abu Hanif Ansari 0555551	M. Phil. in Physics	18-Dec-10	Supervisor Prof. Dr. Shibendra Shekher Sikder, Co-Supervisor Dr. Sheikh Manjura Hoque	"Exchange Interaction of soft and Hard Magnetic Phases Exchange-Spring Magnet of Nd ₃ Tb ₁ Fe ₇₆ Cu _{0.5} Nb ₁ B _{18.5} "
SM Rafiqul Islam 0855501	M. Phil. in Physics	27-Jul-13	Professor Dr. Md. Mahbub Alam	" Impact of PBL on the Simulation of Heavy Rainfall Events in the Monsoon Season over Bangladesh Using WRF-ARW Model "
Suwendu Kumar Bahadur 0755504	M. Phil. in Physics	26-Jul-13	Supervisor Professor Dr. Shibendra Shekher Sikder, Co-Supervisor Mrs. Shireen Akhter	" Study of Structural, Electrical Transport and Magnetic Properties of Ni-Cu-Zn Ferrites "
Ratan Krishna Howlader 0955551	M. Phil. in Physics	28-Sep-13	Supervisor Prof. Dr. Shibendra Shekher Sikder, Co-Supervisor Dr. Dilip Kumar Saha	"Study of Structural and Magnetic Properties of Nanocrystalline (Fe _{0.95} Co _{0.05}) _{73.5} Cu ₁ Nb ₃ Si _{13.5} B ₉ Alloy"
Md. Nazrul Islam 0855551	M. Phil. in Physics	29-Nov-13	Professor Dr. Md. Abdullah Elias Akhter	"Study of the Formation and Evolution of Tropical Cyclone Over Bay of Bengal Using Weather Research & Forecasting (WRF) Model"
Md. Torikul Islam 1055552	M. Phil. in Physics	27-Feb-14	Supervisor Prof. Dr. Shibendra Shekher Sikder, Co-Supervisor Dr. A.K.M. Abdul Hakim	"Study of Additive Effects on the Structural, Magnetic Properties and Mössbauer Spectroscopic Analysis of Cobalt Cadmium Ferrites"
Md. Jahangir Hossain 0755501	M. Phil. in Physics	27-Dec-13	Professor Dr. Md. Abdullah Elias Akhter	"Impact of Cumulus Convective and Planetary Boundary Layer Parameterization Schemes on the Simulation of Tropical Cyclone Using WRF Model."

Grand Total =
Ph.D.
M.Phil
M.Sc Eng. / M.Eng.