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January 2025

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SUMMARY OF RESOURCES

Ser	Description	Qty
1	Book (265)	1,657
2	Thesis Paper	
	MSc	22
	BSc	234
3	Journal and Magazine	34
4	Online Resources	22
Total		1,969

MIST LIBRARY BULLETIN 2025
R&D Wing
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New Arrival Books – 2025

Ser	Title	Author	Accession No	Qty	Dept
1	Aircraft Performance Stability and Control, Vol-1	James D. Lang United States Air Force Academy	84135	1	AE
2	Mechanical Vibration-Theory and Applications (2nd Ed)	Frances S Tse, Ivan E Morse and R T Hinkle	83498-83517	20	AE
3	Digital Signal Processing: A Practical Approach	Emmanuel C. Ifeacho	84917-84936	20	AE
4	Avionics Fundamentals	Jeppesen; Highflyn.	83810-83814	5	AE
5	Control System Engineering	Norman S. Nise	83556-83565	10	AE
6	Aircraft Materials and Processes	G. Titterton, Pitman Publishing Co	83815	1	AE
7	Feedback Control Theory	John C Doyle, Dover Publications	84136	1	AE
8	Strapdown Initial Navigation Technology	DH Titterton, Institution of Engineering and Technology	83636	1	AE
9	Commercial Aviation Safety	Alexander T. Wells	84137	1	AE
10	Aircraft Materials and Analysis	Tariq Siddiqui	83380	1	AE
11	Deformation and Fracture Mechanics of Engineering Materials	Richard W. Hertzberg	83637	1	AE
12	PID Control: Pole Placement and Lambda Tuning	Jens Graf	83638, 83911	2	AE
13	Tuning and Control Loop Performance, Fourth Edition	Gregory K McMillan	83639	1	AE
14	The Poetics of Space	Gaston Bachelard	84248	1	Arch
15	Computational Simulation in Architectural and Environmental Acoustics: Methods and Applications of Wave-Based Computation	Tetsuya Sakuma, Shinichi Sakamoto, et al.	83668	1	Arch
16	A Reader in Planning	Andreas Faludi	83669	1	Arch
17	Architecture: The Definitive Visual Guide (DK Definitive Cultural Histories)	Barnabas Calder	83912	1	Arch
18	Design Energy Simulation for Architects Guide to 3D Graphics (1st Edition)	Kjell Anderson	83732	1	Arch
19	Urban Climates	T. R. Oke	83913	1	Arch
20	The Routledge handbook of Urban Design Research Methods	Hesam Kamalipour, Patricia Aelbrecht, Nastaran Peimani	83733	1	Arch

Ser	Title	Author	Accession No	Qty	Dept
21	বিশদ অঞ্চল পরিকল্পনা ড্রাপ ২০২২-২০৩৫ (Vol 1& 2)	-	(Vol. 1) 84249 (Vol. 2) 84250	2	Arch
22	Contemporary Architecture and City Form, The South Asian Paradigm	Farooq Ameen	83670	1	Arch
23	Contemporary Architecture: Masterpieces Around the World	Chris van uffelen, Markus Sebastian Braun	83671	1	Arch
24	Bangladesh National Building Code – 2020 (Vol 1-3)		(Vol. 1) 84251 (Vol. 2) 84252 (Vol. 3) 84253	3	Arch
25	The ABC's of Triangle, Square, Circle: The Bauhaus and Design Theory	J. Abbott Miller and Ellen Lupton	83672	1	Arch
26	The Smart Phone Smart Photography	Jo Bradford	83382	1	Arch
27	Digital Abstract Macro Photography	Ken Milburn	83673	1	Arch
28	Langford's Basic Photography	Michel Longfod's and Richard Sawdon Smith	83734	1	Arch
29	Photography for Architects	Marine Hamilton Knight	83735	1	Arch
30	Reshaping Planning with Culture	Dr. Greg Young	83736	1	Arch
31	Responsive environments	Ian Bentley, Sue McGlynn, Graham Smith, Alan Alcock, Paul Murray	83737	1	Arch
32	Southeast Asia's Modern Architecture: question of translation, epistemology and power	Jiat-Hwee Chang and Imran bin Tajudeen	83751	1	Arch
33	Afghan Modern: The History of Global Nation	Robert D. Crews	84254	1	Arch
34	On the Duty and Power of Architectural Criticism	Kenneth Frampton	83383	1	Arch
35	Architecture and the Public World	Kenneth Frampton	84255	1	Arch
36	Labour, Work and Architecture	Kenneth Frampton	83674	1	Arch
37	Crime Prevention Through Environmental Design	Lawrence J. Fennelly	83738	1	Arch
38	Housing the Nation: Social Equity, Architecture, and the Future of Affordable Housing	Alexander Gorlin and Victoria Newhouse	83675	1	Arch
39	Cultural Landscape of South Asia: studies in heritage conservation and management	Kapila Silva and Amita Sinha	84256	1	Arch
40	Industrial Heritage Retooled: The Ticcih guide to industrial heritage conservation	James Douet	83739	1	Arch
41	The Industrial Heritage: Managing Resources and uses	Judith Alfrey, Tim Putnam	83740	1	Arch

Ser	Title	Author	Accession No	Qty	Dept
	(Heritage: Care-Preservation-management)				
42	Medical Instrumentation Application and Design, 4th Ed	John G. Webster	84138-84152	15	BME
43	Biomaterials	Joyce Y Wong, Joseph D Bronzino	83725-83727	3	BME
44	Signals and Systems in Biomedical Engineering: Signal Processing and Physiological Systems Modeling, 2nd Edition	S. R. Devasahayam	83728-83729	2	BME
45	Transport Phenomena in Biological Systems	Truskey, Yuan and Katz	83646	1	BME
46	Fundamental Molecular Biology	Lizabeth A. Allison	84937	1	BME
47	Introduction to Tissue Engineering: Applications and Challenges (IEEE Press Series on Biomedical Engineering), 1st ed	Ravi Birla	83647	1	BME
48	Tissue and Organ Regeneration in Adults	Yannas, I. V.	83648-83657	10	BME
49	Recent advances in novel drug carrier systems, 2012	Ali Demer Sezer	83746-83750	5	BME
50	Computational Drug Design: A Guide for Computational and Medicinal Chemists 2009	David C. Young	84153	1	BME
51	Biomedical Applications of Nanotechnology, 2007 (UNIT V)	Vinod Labhassetwar, Diandra L. Leslie-Pelecky	84154	1	BME
52	Introduction to Nanoscience and Nanotechnology, 1 st ed, 2009	Chattopadhyay	84155-84169	15	BME
53	Biomedical Engineering and Design Handbook Volume-2. 2009 2nd ed.	Myer Kutz	84170	1	BME
54	Fundamentals of Amputation Care and Prosthetics	Douglas Murphy	83566-83570	5	BME
55	Human Physiology: An Integrated Approach (7 th Ed)	Dee Unglaub Silverthorn	84171-84180	10	BME
56	A Brief Introduction to Fluid Mechanics, 5 th Edition, 2011	Young, Munson, and Okiishi	83381	1	BME
57	The Essential Physics of Medical Imaging 3rd Edition	J. T. Bushberg, J. A. Selbert	83571	1	BME
58	An Introduction to The Principles of Medical Imaging, Revised Ed	Chris Guy and Dominic Ffytche	84181	1	BME
59	Embedded Microcomputer Systems: Real Time Interfacing, 2010	Onatham W. Valvano, Brookes/Colem	83385-83387	3	BME
60	Understanding Bioinformatics	Jeremy Baum	83730	1	BME
61	Neuroscience, 3rd Edition	Dale Purves, George J. Augustine, and et.al	84182-84191	10	BME
62	Handbook of Neural	Metin Akay	84192	1	BME

Ser	Title	Author	Accession No	Qty	Dept
	Engineering, 2007				
63	Engineering Mechanics: Statistics	Hibbeler (13 th Ed)	84879-84884	6	CE
64	Engineering Mechanics: Dynamics	Hibbeler (13 th Ed)	84885-84889	5	CE
65	Geology for Civil Engineers	A. C. McLean & C. D. Gribble	83518-83521	4	CE
66	Fundamentals of Geomorphology	Richard John Huggett	83522-83526	5	CE
67	Key Concept in Geomorphology	Paul R. Bierman & David R. Montgomery	83618	1	CE
68	Fluid Mechanics	Subrahmaniyam	83384	1	CE
69	Design of Concrete Structures	H Nilson, David Darwin and Charles W Dolan (15 th Edition)	83388-83390	3	CE
70	Engineering Research Methodology: A Practical Insight for Researchers. Springer	Deb, Dipankar, Dey, Rajeeb, Balas, Valentina E.	83619	1	CE
71	Introducing Research Methodology: A Beginner's Guide to Doing a Research Project	Uwe Flick	83941-83950	10	CE
72	AISC Manuals for Steel Constructions	(13th Edition-2005)	83691	1	CE
73	ASTM testing standards for aggregate, asphalt and mixes		83620	1	CE
74	Developing Management Skills	David A. Whetten and Kim S. Cameron	83527	1	CE
75	Statistics and Data Analysis for Engineers and Scientists	Tanvir Mustafy, Md. Tauhid Ur Rahman	83692-83694	3	CE
76	Advanced Engineering Mathematics, 2 nd Edition	Michael D. Greenberg	83798-83807	10	CE
77	A Manual of Ethics	Dr Jadunath Sinha	83391-83395	5	CE
78	Statistics and Data Analysis for Engineers and Scientists	Tanvir Mustafy, Md. Tauhid Ur Rahman	83695-83699	5	CE
79	Geometric Design of Roads Handbook	K. M. Wolhuter, CRC Press	84890	1	CE
80	Pile Foundations in Engineering Practice	B. M. Das and N. Sivakugan.	84891-84896	6	CE
81	Finite Elements for Structural Analysis, Prentice-Hall, 1984	Weaver, W. And Johnston, P.R.	83621	1	CE
82	Finite Element Modelling for Stress Analysis, John Wiley and Sons, 1985	Cook, R. D	83622	1	CE
83	Solid and Hazardous Waste Management, (First Edition, ITN-BUET)	M. Habibur Rahman & Abdullah Al-Muyeed	83346-83350, 83883-83887	10	CE
84	Solid and Hazardous Waste Management	PM Cherry	83951-83960	10	CE

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85	Soil Mechanics and Foundation Engineering	N. Rao	83961-83970	10	CE
86	Compilers: Principles, Techniques & Tools, 2 nd Edition	Alfred V Aho, Monica S Lam, Ravi Sethi, and Jeffrey D Ullman	83971-83980	10	CSE
87	Introduction to Algorithms (CLRS), 3 rd Edition	Thomas H. Cormen, Charles E. Leiserson, Ronald L. Rivest, Clifford Stein	83623-83625	3	CSE
88	Modern Operating Systems, 4 th Edition	Andrew S. Tanenbaum	83981-83995	15	CSE
89	Data Communication and Networking, 4 th Edition	Behrouz A Forouzan	83996-84010	15	CSE
90	Artificial Intelligence: A Modern Approach, 4 th Edition	Stuart Jonathan Russell, Peter Norvig	84011-84025	15	CSE
91	Concrete Mathematics, 2 nd Edition	Graham, Knuth, Patashnik	84026-84035	10	CSE
92	Software Engineering, 10 th Edition	Ian Sommerville	84036-84055	20	CSE
93	Human–Computer Interaction. 3 rd Edition	Alan Dix, Janet Finlay, Gregory Abowd, and Russell Beale	84056-84070	15	CSE
94	The Theory of Computation	Michel Sipser	84897-84916	20	CSE
95	Spices for Circuits and Electronic Using Pspice	MD. H. Rashid; Prentice Hall of India Private Ltd	83528-83541	14	EECE
96	Spices for Circuits and Electronic Using Pspice	MD. H. Rashid; Prentice Hall of India Private Ltd	83542	1	EECE
97	Digital Fundamentals	F Loyd; Prentice Hall International, Inc.	84071-84080	10	EECE
98	Electrical Measurement and Measuring Instrument	Golding &Widis	83369-83378	10	EECE
99	Microwave Engineering	M.Pozar	84081-84090	10	EECE
100	An Introduction to VLSI Physical Design	C. K. Wong	83626	1	EECE
101	Design of Analog CMOS Integrated Circuits	Behzad Razavi	84091-84105	15	EECE
102	CMOS Analog Circuit Design	Phillip E. Allen and Douglas R. Holberg	83379	1	EECE
103	Semiconductor Optoelectronic Devices	Pallab Bhattacharya	84106-84120	15	EECE
104	Optoelectronics & Photonics: Principles & Practices	Safa O. Kasap	83543-83545	3	EECE
105	Fiber Optic Communications	D. C. Agarwal	83396-83405	10	EECE
106	Wireless Communications	Andrea Goldsmith	84121-84130	10	EECE
107	Understanding GPS Principles and Applications, 2nd Edition	Elliott D. Kaplan, Christopher J. Hegarty	83700	1	EECE
108	Fields and Waves in Electromagnetic Communications	Nemai C. Karmakar	84131	1	EECE

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109	Introduction to Synthetic Aperture Radar Using Python and MATLAB	Andy Harrison	83627	1	EECE
110	Global Positioning System: Theory and Applications, Vol. I & II	Parkinson, Bradford W., Spilker, James, J., Axelrad, Penina, and Enge, Per, Editors	(Vol. 1) 83628 (Vol. 2) 83629	2	EECE
111	Springer Handbook of Global Navigation Satellite Systems	Peter J.G. Teunissen, Oliver Montenbruck	83630	1	EECE
112	Understanding GPS/GNSS: Principles and Applications, Third Edition	Hegarty, Chris, Leva, Joe, Van Dyke, Karen, and Walter, Todd, Bisnath, S., Uijt de Haag, M. Diggie, D. W. Hegarty, C. Milbert, D. Walter T.	83631	1	EECE
113	Digital Satellite Navigation and Geophysics A Practical Guide with GNSS Signal Simulator and Receiver Laboratory, pp. i - iv	Ivan G. Petrovski and Toshiaki Tsujii	83909	1	EECE
114	Advanced Semiconductor Fundamentals	Robert F Pierret	83632	1	EECE
115	Electronic Transport in Mesoscopic Systems	Supriyo Datta	83752	1	EECE
116	Principles of LED Light Communications: Towards Networked Li-Fi	Svilen Dimitrov, Harald Haas	83910	1	EECE
117	An Introduction to Optical Wireless Mobile Communications	Harald Haas, Mohammad Sufyan Islim, Cheng Chen, Hanaa Abumarshoud	83640	1	EECE
118	Modeling the Wireless Propagation Channel A Simulation Approach with MATLAB	F. Perez Fontan, P. Marino Espineira	83641	1	EECE
119	HDL with Digital Design VHDL and Verilog	Nazeih Botros	83701	1	EECE
120	Wireless Device-to-Device Communications and Networks	Lingyang Song, Dusit Niyato, Zhu Han, Ekram Hossain	83642	1	EECE
121	MIMO Radar Theory and Application	Jamie Bergin, Joseph R. Guerchi	83643	1	EECE
122	Academic Press Library in Signal Processing: Signal Processing Theory and Machine Learning, Communications and Radar Signal Processing, Array and Audio, Acoustic and Speech Processing	Sergios Theodoridis, Rama Chellappa	83847	1	EECE

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123	Navigation Signal Processing for Gnss Software Receivers	Thomas Pany	83702	1	EECE
124	Fundamentals of Massive MIMO	Thomas L. Marzetta, Erik G. Larsson, Hong Yang, Hien Quoc Ngo	83644	1	EECE
125	Principles of Modern Radar: Basic Principles (Radar, Sonar and Navigation) 2nd Edition	Mark A. Richards (Editor), William L. Melvin (Editor)	83645	1	EECE
126	EW 105: Space Electronic Warfare	David L. Adamy (Author)	83633	1	EECE
127	The Essentials of SAR: A Conceptual View of Synthetic Aperture Radar and Its Remarkable Capabilities	Thomas Ager	83634	1	EECE
128	Environmental Science – A Global Concern - 12th ed., McGraw Hill Companies	William P. Cunningham, Mary Ann Cunningham	83441-83445, 83908	6	EWCE
129	Advanced Organic Chemistry	Arun Bahl	83572-83591	20	EWCE
130	Organizational Behaviour	Stephen P Robbins and Timothy Judge	83863-83882	20	EWCE
131	Urban Transportation Planning 2nd edition	Michael D. Meyer, Eric J. Miller	83676	1	EWCE
132	Structural Analysis	R. C. Hibbeler, Prentice Hall, 8th Ed	84277-84296	20	EWCE
133	Environmental Impact Assessment: A Guide to Best Professional Practices	Charles H. Eccleston, CRC Press	83592-83611	20	EWCE
134	Physics for Engineers	Giashuddin	(Vol. 1) 83466-83475, (Vol. 2) 83476- 83485	20	EWCE
135	Bangladesh Economic Review	Finance Division, Ministry of Finance	84297-84305	9	EWCE
136	Aquatic Chemistry: Chemical Equilibria and Rates in Natural Waters –3rd ed., Hoboken: Wiley, 2012.	Werner Stumm and James J Morgan,	83677-83678	2	EWCE
137	Foundation Design, Principles and Practices	Donald P. Coduto.	84968-84982	15	EWCE
138	Solid and Hazardous Waste Management	M. Habibur Rahman and Abdullah Al-Muyeed, ITN- BUET	83888-83907	20	EWCE
139	Solid Waste Engineering	P. Aarne Vesilind, William Worrell, Reinhart	84983-84997	15	EWCE
140	Wastewater Treatment -3rd Edition	M N Rao and A K Datta	84306-84320	15	EWCE
141	Global Physical Climatology, Academic Press, San Diego,	D. L. Hartmann,	83679	1	EWCE

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	California, USA (1994)				
142	Maynard's Industrial Engineering Handbook	Kjell Zandin, Harold Maynard	83680	1	IPE
143	Introduction to Industrial and Systems Engineering	Wayne C. Turner, Joe H. Mize, Kenneth E. Case, John W. Nazemtz	83681	1	IPE
144	Op Amps & Linear Integrated Circuits	James M. Fiore; Delmar Thomson Learning	84321	1	IPE
145	Modern Materials and Manufacturing	R. Gregg Bruce and William K.	83682	1	IPE
146	Manufacturing Processes for Design Professionals	Rob Thompson	84322	1	IPE
147	Instrumentation and Control Systems	W. Bolton	83741	1	IPE
148	Essentials of Entrepreneurship and small Business Management	Zimmerer & Scarborough	84323-84333	11	IPE
149	Zimmerer, and Norman M. Scarborough. PHI Entrepreneurship: Strategies and Resources, 3/E	Marc Dollinger; Prentice Hall	83753-83757	5	IPE
150	Environment Law: Scientist, Policy and Regulatory Dimensions	Godden, Lee and peel	83919	1	IPE
151	Marketing Management, McGraw Hill	Marshall & Johnston	83683	1	IPE
152	Green Manufacturing Fundamentals and Applications	Dornfeld and David	84334-84337	4	IPE
153	Green Manufacturing Processes and Systems	Davim J and Paulo	84338	1	IPE
154	Material science. New Age International, 2006	Kakani, S.	83486-83491	6	IPE
155	History of Bangladesh, Vols, 1-3	Sirajul Islam	(Vol. 1) 84411-84420, (Vol. 2) 84421-84430, (Vol. 3) 84421-84440	30	IPE
156	Fundamentals of Modern Manufacturing	M.P. Groover	84998-85007	10	IPE
157	Manufacturing Processes for Engineering Materials	S. Kalpakjian & S. R. Schmid	84339-84348	10	IPE
158	Engineering Ethics (4th Edition)	Charles B. Fleddermann	83816-83825	10	IPE
159	The Elements of Moral Philosophy	James Rachels & Stuart Rachels	83781	1	IPE
160	Python Data Science Handbook	Jake VanderPlas	84349-84353	5	IPE
161	A Guide to Human Factors and Ergonomics, Crc Press. Elian Stone, Jean A Samples, "Fashion Merchandising". McGraw Hill	Helander, M. (2005)	83612	1	IPE

Ser	Title	Author	Accession No	Qty	Dept
	Book company, New York, 1985				
162	Occupational Health and Safety Management: a practical approach. CRC press	Reese, C. D. (2008)	83742	1	IPE
163	Handbook of Human Factors and Ergonomics	John Wiley & Sons, Salvendy, G. (2012)	83684	1	IPE
164	Metal Cutting: Theory & Practice	A. Bhattacharyya	83492-83496	5	IPE
165	Fundamentals of Metal Cutting and Machine Tools	B L Juneja and G S Sekhon	84354-84368	15	IPE
166	Power Plant Engineering	Derbal L F and Boston P G	83546-83555	10	ME
167	Renewable Energy	Godfrey Boyle	83635	1	ME
168	GUIDED WEAPONS 3 rd Edition (Brassey's Land Warfare)	J. Rouse	83808-83809	2	ME
169	Engineering Mechanics, Statics and Dynamics	Joseph F Shelley	84132-84133	2	ME
170	Gas Dynamics	Zucrow, J. Maurice.	84134	1	ME
171	Energy, Environment and Development	José Goldemberg, Oswaldo	83703-83712	10	ME
172	Vehicle Dynamics Theory and Application	Reza N. Jazar	83713	1	ME
173	Engineering Modeling and Simulation Technology (Vol Nse I)	Tommy Haynes	83714-83718	5	ME
174	Engineering Modeling and Simulation Technology (Vol Nse II)	Tommy Haynes	83719-83720	2	ME
175	Engineering Modeling and Simulation Technology (Vol Nse III)	Tommy Haynes	83721-83722	2	ME
176	Enhanced Oil Recovery and Other Techniques for Oil Pollution Control	Jane Urry	83723-83724	2	ME
177	Reverse Engineering	Ruth Hinrichs	84406-84407	2	ME
178	Micro fluidics Handbook	Fay McGuire	83915, 84408	2	ME
179	Carbon Nanotubes and their Composites: Processing and Applications	Lindy Bowman	84409-84410	2	ME
180	Ship Design and Performance for Master and Mates	Dr C B Barrass	83406-83425	20	NAME
181	Introduction to Nuclear Reactor Theory	john R. Lamarsh	83935-83937	3	NSE
182	Introduction to Health Physics	Herman Cember	83658	1	NSE
183	Fundamentals of Nuclear Reactor Physics	Elmer E. Lewis	83731, 83916-83917	3	NSE
184	A Guide to Nuclear Power Technology	F. J. Rahn, A. G. Adamantiades, J. E. Kenton, and C. Braun, John Wiley and Sons,	83659	1	NSE

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		1984.			
185	Nuclear Power - Operation, Safety and Environment	Pavel V. Tsvetkov (Editor)	83660-83662	3	NSE
186	Introductory Nuclear Physics	Kenneth S. Krane,	84938-84952	15	NSE
187	The Nuclear Fuel Cycle: Analysis and Management	G. Cochran, and N. Tsoulfanidis, ANS 2002	83663	1	NSE
188	Shielding Techniques for Radiation Oncology Facilities	P. H. McGinley, Medical Physics Publishing, 1998	83664	1	NSE
189	Fluid Mechanics: Fundamentals and Applications	Yunus Cengel and John Cimbala	84193-84207	15	NSE
190	Fluid Mechanics and Hydraulic Machines	R.K. Bansal	83426-83440	15	NSE
191	Introduction to Nondestructive Testing: A Training Guide	Paul E. Mix P.E. E.	83665	1	NSE
192	Principal of Power System	V K Mehta	84208-84222	15	NSE
193	Fundamental of Thermal Fluid Sciences	Cengel and Turner, McGrawhill	84953-84967	15	NSE
194	Radiation Detection and Measurement	Glenn F. Knoll	84223-84232	10	NSE
195	Introduction to Nuclear Materials	K. Linga Murty	83666	1	NSE
196	Nuclear Reactor Engineering	Samuel Glasstone	83446-83465	20	NSE
197	Nuclear Reactor Design	Yoshiaki Oka	83667	1	NSE
198	Thermodynamics: An Engineering Approach - 7th Edition, London, McGraw-Hill Companies, 2011	Yunus A. Cengel, Michael A. Boles	84233-84247	15	NSE
199	Energy Resources of Bangladesh: natural gas, oil, coal	Prof Dr. Badrul Imam	83826-83845	20	PME
200	Thermodynamics: an engineering approach	Yunus A. Cengel, Michael A. Boles Mehmet Kanoglu	84369-84378	10	PME
201	The properties of Petroleum Fluids	William D. MacCAIN, Jr.	83685	1	PME
202	Fundamental of sustainable Drilling Engineering	Martin Scrivener, Phillip Carmical	83686	1	PME
203	Fundamentals of Rock Mechanics	J. C. Jaeger, N. G.W. Cook, and R. W. Zimmerman	84379-84388	10	PME
204	Mine Planning and Equipment selection	Raj Singhal	83914	1	PME
205	Ground Water Hydrology, 3rd Edition	David Keith Todd, Larry W. Mays	83613-83617	5	PME
206	Basic Well Log Analysis	George Asquith and Daniel Krygowski	83687	1	PME
207	Heat and Mass Transfer: Fundamentals and Application	Yunus Cengel, Afshin Ghajar	84389-84398	10	PME
208	Pressure Transient Testing	Jhon Lee	83688	1	PME

Ser	Title	Author	Accession No	Qty	Dept
209	Fundamentals of Reservoir Engineering	L P Dake	83743	1	PME
210	Seismic Amplitude-An Interpreter's Handbook	Rob Sinm and Mike Bacon	83689	1	PME
211	Practical Shaft Sinking	Francis Donaldson	83846	1	PME
212	Petroleum Production Systems (2 nd Edition)	Michael J. Economides A Daniel Hill	83918	1	PME
213	Introduction to Oil and Gas Operational Safety	Wise Global Training Ltd	83744, 83758-83771	15	PME
214	Fundamentals of Enhanced Oil Recovery	Larry W. Lake, Russell Johns, Bill Rossen and Gary Pope	83690	1	PME
215	The elements of Co-ordinate Geometry	S. L. Loney	83782-83789	8	Sc & Hum
216	Physics for Engineers-Part I	Dr Gais Uddin Ahmad	83351-83359	9	Sc & Hum
217	Physics for Engineers-Part II	Dr Gais Uddin Ahmad	83360-83368	9	Sc & Hum
218	Fundamental of Optics	Jenkin and White	83772-83780	9	Sc & Hum
219	Introduction to Solid State Physics	Kittle	83745, 83855-83862	9	Sc & Hum
220	Elements of Quantum Mechanics	Kamal Singh, S.P. Singh	84399-84405	7	Sc & Hum
221	Introduction to spectroscopy	Pavia, Donald L; Kriz, George S; Lampman, Gary	85008-85012	5	Sc & Hum
222	Chemistry of Water and Engineering Materials	Prof. Dr. Md. Monimul Haque	83790-83797	8	Sc & Hum
223	College Writing Skills with Readings (6 th ED	McGraw-Hill Publication	83497	1	Sc & Hum
224	Avj-gvİÖBRvZzj nvmvbn (hy†Mvcy†hvMx LyZev msKjb) 1g, 2q I 3q LÛ (5 †mU)	W. Avey Zzive gykZvK Avngv` (Bvgv I LwZe †mbv †K>`æxq gmWR`)	(Vol. 1) 83920 - 83924, (Vol.2) 83925 - 83929, (Vol.3) 83930 - 83934	15	Cen. Library
225	Solid and Hazardous Waste Management, (First Edition, ITN-BUET)	M. Habibur Rahman & Abdullah Al-Muyeed	84257-84276	20	Cen. Library
226	Flow Through Open Channels	K. G. Ranga Raju	84441-84460	20	Cen. Library
227	Project Management	S. Chowdhury	84661-84879, 84681-84683	22	Cen. Library
228	Surveying- Volume II	Dr. B. C. Punmia (SI Units)	84684-84703	20	Cen. Library
229	Strength of Materials (4th edition), Publisher Mcgraw-hill International Editions, Schaum's Outline Series	William Nash	84480-84487, 84704-84715	20	Cen. Library
230	Strength of Materials, 4th	Andrew Pytel,	84716-84735	20	Cen. Library

Ser	Title	Author	Accession No	Qty	Dept
	Edition	Ferdinand L. Singer			
231	Basic VLSI Design	Douglas A. Pucknell and Kamran Eshraghian; Pearson Education Ltd.	84488-84490, 84736-84742	10	Cen. Library
232	Communication System	Simon Haykin	84491-84510	20	Cen. Library
233	Irrigation Engineering and Hydraulic Structures	S K Garg	84511-84530	20	Cen. Library
234	Traffic Engineering and Transport Planning	L.R. Kadiyali	84531-84550	20	Cen. Library
235	Highway Engineering	Paul H. Wright	84743-84762	20	Cen. Library
236	Engineering Mechanics of Solids	Egor P. Popov, Prentice Hall of India, 5th Edition	84763-84782	20	Cen. Library
237	Mechanics of Materials	Ferdinand P. Beer, E. R. Johnston, John T. Dewolf and David F. Mazurek	84551-84570	20	Cen. Library
238	Water Supply and Sanitation	Ahmed and Rahman	84783-84812	30	Cen. Library
239	Water Supply Engineering	M. A. Aziz	84813-84862	50	Cen. Library
240	Continuous and Discrete Signals & Systems	S.S. Soliman & M. D. Srinath; Prentice Hall of India Private Ltd.	84571-84582, 84863-84870	20	Cen. Library
241	Digital Fundamentals	F Loyd; Prentice Hall International, Inc.	84583-84602	20	Cen. Library
242	Control System Engineering	Norman S. Nise; Wiley	84603-84617	15	Cen. Library
243	Microwave Devices and Circuits	Samuel Y. Liao; Prentice Hall of India.	84618-84627	10	Cen. Library
244	Vector Mechanics for Engineers	Ferdinand P. Beer, E. Russell Johnston Jr.	84628-84637	10	Cen. Library
245	Introduction to Physical Metallurgy	Sidney H Avner	84638-84639 84871-84878	10	Cen. Library
246	Writing Science: How to Write Papers That Get Cited and Proposals That Get Funded	Joshua Schimel	84640-84641	2	Cen. Library
247	Writing and Presenting Scientific Papers	Birgitta Malmfors, Phil Garnsworthy & Michael Grossman	84642-84643	2	Cen. Library
248	The Literature Review: A Step-by-Step Guide for Students	Diana Ridley	84644-84645	2	Cen. Library
249	Introduction to Research Methods: A Practical Guide for Anyone Undertaking Research Project	Catherine Dawson	84677-84678	2	Cen. Library
250	Ikigai	Héctor García & Francesc Miralles	84646-84647	2	Cen. Library
251	The Psychology of Money	Morgan Housel	84648-84649	2	Cen. Library
252	The Things You Can See Only When You Slow Down	Haemin Sunim	84650-84651	2	Cen. Library
253	Atomic Habits	James Clear	84652-84653	2	Cen. Library

Ser	Title	Author	Accession No	Qty	Dept
254	Kaizen	Sarah Harvey	84654-84655	2	Cen. Library
255	The Art of Reading Minds	Henrik Fexeus	84679-84680	2	Cen. Library
256	The Subtle Art of Not Giving a Fack	Mark Manson	84656-84657	2	Cen. Library
257	Think and Grow Rich	Napoleon Hill	84658-84660	3	Cen. Library
258	Dopamine Detox	Thibaut Meurisse	84661-84662	2	Cen. Library
259	Powerful Focus	Thibaut Meurisse	84663-84664	2	Cen. Library
260	Strategic Mindset	Thibaut Meurisse	84665-84666	2	Cen. Library
261	Immediate Action	Thibaut Meurisse	84667-84668	2	Cen. Library
262	Zero to One	Peter Thiel with Blake Masters	84669-84670	2	Cen. Library
263	Prisoners of Geography	Tim Marshall	84671, 84676	2	Cen. Library
264	The Power of Geography	Tim Marshall	84672-84673	2	Cen. Library
265	The Future of Geography	Tim MarshSall	84674-84675	2	Cen. Library
Total				1657	

MSc Thesis Paper–2025

Ser	Name of Students & ID	Dept/Batch	Title	Submitted to (Supervisor)
2814	Raihad Farin Mahi 0422110014	CE MSc	Bearing Capacity of Reconstituted Soft Clayey Soil Inclusive of Sand Compaction Pile	Dr. Md Zoynul Abedin, Professor, Dept of CE, MIST
2815	Tasmia Hoque 0420240002	CE MSc	Numerical Analysis of Fatigue Strength and Life of Fillet Welded Joint	Dr. S M Ikhtiar Mahmud, Assistant Professor, Dept of NAME, MIST
2816	Shahan Malek Usham 0421240003	NAME MSc	Reliability Analysis of Unstiffened Ship Panel Subjected to Environmental Load Considering Real Geometry of Pitting	Lt Col Muhammad Rabiul Islam, Associate Professor, Dept of NAME, MIST
2817	Abul Hasnat Mohammad Sayem	CE MSc	Water Quality Assessment and Ecological Risk due to Trace Metals in Sediment of Balu River	Dr. Md. Tauhid Ur Rahman, Professor, Dept of CE, MIST
2818	Farhana Haque 0420110013	CE MSc	Effect of Waste Polypropylene Plastic on Shrinkage Properties of Concrete	Lt Col Dr. Md Jahidul Islam, Associate Professor, Dept of CE, MIST
2819	Md Niyamat Elahee 107160003	EECE MSc	Performance Investigation of Fso Communication System Under Sub-Tropical Weather Condition of Bangladesh	Dr. Mohammad Faisal, Professor, Dept of EEE, BUET
2820	Md. Selim Reza 0420160023	NAME MSc	Design and Performance Analysis of Low Power Low Noise Dual Gated Graphene-Mosfet Based Vco for Wireless Applications	Lt. Col Md. Tawfiq Amin, Instructor Class A, Dept of EECE, MIST
2821	Hafsa Sultana 0418140005	CSE MSc	Development of a Machine Learning Model for Bilingual Sms Spam Detection	Dr. Mohammad Shamsul Arefin, Professor, Dept of CSE, MIST
2822	Nazmir-Nur Showva 0419260005	BME MSc	Development of Tachypleus Amebocyte Lysate (Tal) Kit from the Horseshoe Crabs Available in Bangladesh	Dr. Md. Asadur Rahman, Assistant Professor, Dept of BME, MIST
2823	Md Kabirul Islam 1016500001	CE MSc	Development of A Nature Based Permeable Groin-Like Hydraulic Structure for Tidal River Bank Stabilization	Dr. Md Munsur Rahman Professor, Institute of IWFM, BUET
2824	Muhammad Rasheduzzaman 0419160015	EECE MSc	Millimeter Wave on Chip Dielectric Resonator Antenna for Enhanced Body-Centric Wireless Communication	Lt Col Md. Aminul Islam (Engrs), Associate Prof. Dept of EECE, MIST
2825	Syed Rizwan Rubaiyat Rahman 0421140025	CSE MSc	Sentiment Analysis of Multi-Regional and Multilingual Trending Youtube Videos Using a Modified Deep Learning Model	Lt Col Muhammad Nazrul Islam, Associate Prof, Dept of CSE, MIST

Ser	Name of Students & ID	Dept/Batch	Title	Submitted to (Supervisor)
2826	Tasnia Ahmed	CE MSc	Durability of Nano Modified Basalt Fiber-Reinforced Cementitious Composites	Lt Col M. Jahidul Islam, Associate Prof, Dept of CE, MIST
2827	Mardia Mumtaz 0420110006	CE MSc	Micro Structure and Strength Properties of Concrete Containing Stainless Steel Slag	Lt Col Khondaker Sakil Ahmed, Associate Prof, Dept of CE, MIST
2828	Zareen Tasneem 0418140019	CSE MSc	Machine Learning Based Sepsis Prediction for Foot Infection in Diabetic Patients	Dr. Md. Shohrab Hossain, Prof. Dept of CSE, MIST
2829	Md. Abu Hena Mostafa Kamal 0419110016	CE MSc	Modelling of Diversified Crop Water Use on the Declining Groundwater Level in Adraught Prone Area of Bangladesh	Dr. Md. Tauhid Ur Rahman Professor, Dept of CE, MIST
2830	Zaimaa Salsabil 0418180008	ME MSc	Optimization of Materials Distribution for Minimizing Stresses and Deflections in EGM BEAMS	Dr. Md. Afsar Ali, Professor, Dept of ME, MIST
2831	Swapnil Biswas 0421140001	CSE MSc	Phylogenetic Informed Graph Neural Network for Drug Repositioning	Dr. Nusrat Shrimin, Associate Prof. Dept of CSE, MIST
2832	Milton Chandro Bhowmick 0420140008	CSE MSc	Performance Analysis of Path Planning algorithms for Mobile Robot Navigation Based on a Graphical Simulation Platform	Dr. Md. Akhtaruzzaman, Assistant Prof. Dept of CSE, MIST
2833	Farhana Afrin 0420160006	EECE MSc	Enhanced Detection and Anomaly Identification in Chipless RFID Systems Using Scalable Machine Learning Models	Lt Col Md. Aminul Islam (Engrs), Associate Prof, Dept of EECE, MIST
2834	Md. Nazmul Huda 1015260004	BME MSc	Design and Fabrication of a Lightweight Bullet Proof Vest Using Hybride Fiber Rainforced Polymer Compote	Dr. Md. Enamul Houque, Professor, Dept of BME, MIST
2835	Md. Mahbub Alam	CE MSc	Behavior of Brick Aggregate Concrete with Rice Husk Ash as a Partial Replacement of Cement	Lt Col M. Jahidul Islam, Associate Prof, Dept of CE, MIST

BSc Thesis Paper–2025

Ser	Name of Students & ID	Dept/Batch	Title	Submitted to (Supervisor)
2836	Mohammad Taha Khan 202128016 Syeda Umme Kulsum Sadia 202128033	NSE-7	A Study on Core Neutronic Parameters of Thermal (BEAVRS PWR) and Fast (NEA SFR) Reactors Using Monte Carlo Codes	Abdus Sattar Mollah Professor, Dept of AE, MIST
2837	Jawata Afnan 202128007 Moriom Azad 202128017	NSE-7	Analysis of Gamma-Induced Lemon Leaf Mutant Developed Via Leaf Cut Technique Through Visual Inspection and Dendrogram	Mokhlesur Rahman, Professor, Dept of AE, MIST
2838	Noor-al-Din 202128021 Sadiah Islam Meem 202128025 Sharmin Sultana Sheuly 202128031	NSE-7	Integrated Subchannel and Conjugate Heat Transfer Analysis of NuScale Type Small Modular Reactor	Lt. Col. Faisal Kader
2839	Aqueeb Anjum Sunny 202128002 Nusrat Zahan Zarin 202128022 Safius Sakib Shuddho 202128028	NSE-7	Neutronics Characteristics Analysis of ALFRED with LFR Reflector Comparison and Evaluation of a Conceptual MPRR Using OpenMC	Abdus Sattar Mollah, Professor, Dept of AE, MIST
2840	Mahadi Hasan Shakil 202128012 Mohammad Rahiq Alam 202128015 Tamjid Islam 202128034	NSE-7	A Comparative Analysis of Geometry Defects Affecting Dimensional Accuracy by Non-Destructive Testing (NDT) Methods	Dr. Md. Azizur Rahman, Professor, Dept. of NSE, MIST
2841	Afia Adiba 202028003 Amir Hamza 202128002 Janifar Abdi 202128006	NSE-7	Comprehensive Analysis of Heavy Metals in Poultry Chicken Feeds by Atomic Absorption Spectroscopy	Lt. Col. Faisal Kader
2842	Nasima Akther Simmy 202128020	NSE-7	Analysis of Shield Design Aspect of a Semi-Industrial Cobalt-60 Gamma-Irradiation Facility at IRPT by Micro-Shield 5.05 and QAD-CGGP2	Dr. Md Jahirul Haque Khan, Director of INST
2843	Israth Jahan Asha 202128005 Shah Nusrat Jahan Shanta 202128030 Tasnia Umme Tahia 202128035	NSE-7	Analysis of Structural Safety Parameters and Thermal Behavior of the Fuel Assembly of a Generic VVER-1200 Nuclear Reactor Using ANSYS	Abdus Sattar Mollah Professor, Dept. of NSE, MIST
2844	Fariha Chowdhury 202128004	NSE-7	Study and Analytical Response of VVER-1200 and 3-Loop PWR	Mokhlesur Rahman Professor, Dept of AE,

Ser	Name of Students & ID	Dept/Batch	Title	Submitted to (Supervisor)
	Samaha Noshin Ahona 202128029		(1000MW) to the Transient: Large-Break LOCA in Cold Leg Using PCTAN	MIST
2845	Aritra Saha Ruddra 202128003 Md. Farah Jabin 202128010 Rizwan Gazi Limon 202128024	NSE-7	Neutronic Parameters and Burnup Analysis of Fresh Fuel Assemblies of VVER-1000 Kalinin-1 NPP Using the Deterministic Code DRAGON5	Dr. Md Jahirul Haque Khan, Professor, INST
2846	Afzain Ahad 202124002 Md. Rahat Khan Ferdous 202124025	NAME-9	Structural Analysis of a Hybrid Ship Model Using FEM	Md. Mezbah Uddin, Assistant Professor, Dept of NAME, MIST
2847	Md Nayemur Rahman 202124024 M Hasin Ishmam Jeet 202124134	NAME-9	Effects of Hull from and Wave cognitions of development of Parametric Roll	Lt Col Muhammad Rabiul Islam, Phd, EME Instructor Class A, Dept of NAME, MIST
2848	Muhammad Ashiqur Rahman Noor 212404030 Md Iftakhazzaman 202124135	NAME-9	Prediction of Parametric Rolling by Direct Assessment Method with Validation	Lt Col Muhammad Rabiul Islam, Phd, EME Instructor Class A, Dept of NAME, MIST
2849	Maj Latifa Afrin Lubna 202024008 Farhan Sadique Labib 202124009 Md. Masudur Rahman 202124020	NAME-9	Study on Existing Hull Maintenance System in Bangladesh and Propose a Preferable Option	Cdr Ehtasham Ahmed Quraishi, (E), BN Instructor Class A, Dept of NAME, MIST
2850	Fahim Mahatab 202124008 Jamil Ahmed Faisal 202124014	NAME-9	Structural Analysis of Joints Between Steel-Face Sandwich Composite and Steel	Md. Mezbah Uddin, Assistant Professor, Dept of NAME, MIST
2851	Bulbul Hasan Ishan 202124007 Md Sadikur Rahman 202124137	NAME-9	Analysis of Roller in Conveyor Belt of Self Uploaded Cargo Vessel Using FEA	Dr. S M Ikhtiar Mahmud, PhD, Assistant Professor, Dept of NAME, MIST
2852	Ramisha Fariha Koushe 202124033 Lt Umma Sumaiya Toshe 202124032	NAME-9	Comparative Analysis of Turnaround Time for Container at Chittagong Port	Dr. S M Ikhtiar Mahmud, PhD, Assistant Professor, Dept of NAME, MIST
2853	Fatema Nusrin 202124010 Mahadi Hasan 202124015	NAME-9	Comparative Study of Ship Hull Vibration Under free-free (Dry) Boundary Conditions with Structural Variations	Cdr Ehtasham Ahmed Quraishi, (E), BN Instructor Class A, Dept of NAME, MIST
2854	Abeda Sultana 202124001 Saimun Naher Ami 202124035	NAME-9	The Effect of Undercut on Fatigue Behavior of Butt- Welded Joints Using the Hotspot Stress Approach	Dr. S M Ikhtiar Mahmud, PhD, Assistant Professor, Dept of NAME, MIST

Ser	Name of Students & ID	Dept/Batch	Title	Submitted to (Supervisor)
2855	Hasnain Anis 202124012 Md. Tasrif Ahmed Rabbi 202124027	NAME-9	Design and Structural Analysis of Sluice Gate Using Composite Material	Md. Mezbah Uddin, Assistant Professor, Dept of NAME, MIST
2856	Maksuda Akter 202124016 Pronomy Procheta 202124032	NAME-9	Risk Analysis of River Sea Vessels Considering the wing Generated waves In Bangladesh River Routes.	Lt Col Muhammad Rabiul Islam, Phd, EME Instructor Class A, Dept of NAME, MIST
2857	Lt Sharmin Akter Lima 202124131 Lt Uzma Anha 202124133	NAME-9	Standardization of Shipbuilding in Bangladesh	Cdr Ehtasham Ahmed Quraishi, (E), BN Instructor Class A, Dept of NAME, MIST
2858	Md. Maksuduzzaman Munna 202124019 Lt Zarin Tasnim Chowdhury 202124136	NAME-9	Vulnerability of Bangladesh Inland Vessels to the Parametric Rolling Failure Mode.	Lt Col Muhammad Rabiul Islam, Phd, EME Instructor Class A, Dept of NAME, MIST
2859	Ahadul Islam 202130002 Anna Anonna Biswas 202130004 Tazrin Shithi 202130049	EWCE-7	Comparative Groundwater Vulnerability Analysis by Modified DRASTIC and GALDIT Models: A Case Study in Bagerhat Sadar Upazilla	Abul Fazal M. Saleh, Professor, Dept of EWCE, MIST
2860	Nazmun Naher Nabila 202130028 Raisa Islam 202130035 Tasnim Monowara Rahman 202130047	EWCE-7	Bamboo-Ferrocement Tank - A Sustainable Solution for Rainwater Harvesting Storage Design	Dr. Md Saiful Islam, Assistant Professor, Dept of CE, UIU
2861	Abu Hasan 202130001 Fahim Hasan 202130006 Safanul Islam Tarafder 202130040	EWCE-7	Assessment of Environmental Dynamics of Dhaka North City Corporation Area Using Remote Sensing and ArcGIS	Brigadier General (Retd) Gazi Ferooz Rahman, Professor, Dept of EWCE, MIST
2862	Radiyaa Mehedi Khan 202130033 Raiana Zemima Haque 202130034 Sayantan Chakma 202030042	EWCE-7 EWCE-6	Mapping and Predicting Urban Growth and its effect on Land Surface Temperature (LST) in Dhaka City	Lt Col Mohammad Shafiul Azam, Associate Professor, Dept of EWCE, MIST
2863	Mohammad Sadat Sakib 202130022 Nawazzes Ahammad 202130027 Nusreek Rahman 202130031	EWCE-7	A Comparative Study of River Braiding Indices and their Relationship with Peak Discharge of the River Jamuna	Abul Fazal M. Saleh, Professor, Dept of EWCE, MIST
2864	Md Rafid Rahman 202130013 Simran Rabab Biswas 202130044	EWCE-7	Land use and Land Cover Change of Major Divisional Cities of Bangladesh Using Remote Sensing and Cellular Automata	Dr. Md. Tauhid Ur Rahman, Professor, Dept of CE, MIST

Ser	Name of Students & ID	Dept/Batch	Title	Submitted to (Supervisor)
	Farhan Rayeed 20210007		Based Algorithm	
2865	Anika Tahsin Kabir 202130003 Radiya Umme Ayman 202130032	EWCE-7	Mathematical Model Study of Salinity Along the Shibsra-Passur River Using Delft3D	Dr. GM Jahid Hasan Professor, Dept of EWCE, MIST
2866	Md Rayhan Islam 202130018 Sakib Mahmud 202130043	EWCE-7	Hydro-Morphological Analysis of Zajira Reach, Padma River Using ArcGIS, Remote Sensing and Delft3D	Colonel Md Kabirul Islam, Professor (Adjunct), Dept of EWCE, MIST
2867	Fatema Afnan Chowdhury 202130008 Maisha Mahmud 202130011 Noshin Nawar 20210030	EWCE-7	A Study on Air Pollution Dynamics and Resulting Public Health Impacts in Mirpur, Dhaka	Lt Col Kazi Shamima Akter, Associate Professor, Dept of EWCE, MIST
2868	Md. Mashrur Abdullah Raiyaan 202130016 Marzan Muntaha 202130012 Md. Fahad Khan 20210015	EWCE-7	Mapping and Predicting Groundwater Potential and Depletion in DWASA MODS Zone-4: GIS and Machine Learning Approaches for Sustainable Groundwater Recharge	Lt Col Mohammad Shafiul Azam, Associate Professor, Dept of EWCE, MIST
2869	Flt Lt Wasi Bin Alam 202122163 Flt Lt Md. Asibur Rahman Shanto 202122166 Tamanna Khan Mim 202122048	AE- 13	Design and Development of Weapon Control System to Accommodate Guided Ammunition and Rocket Pod	Gp Capt Sidharth Sankar Patnaik, Senior Instructor, Dept of AE, MIST
2870	Ashika Afroz 202122004 Md. Tanvir Rahman Mishuk 202122026 Md. Faruk Ahemd Fahim 202122024	AE- 13	Passive Control of Wing Rock in a Delta Wing Aircraft	Gp Capt Sidharth Sankar Patnaik, Senior Instructor, Dept of AE, MIST
2871	Md. Taufiq Hasan 202122027 Md. Shariful Islam Shohag 202122024 Md. Khalid Hasan 202122023 Md. Halim Kazi 202122022	AE- 13	A Numerical Study on the Optimum Structural Design of an Aircraft Tire Tread.	Major Md. Touhidur Rahman Evan, Dept of AE, MIST
2872	Flt Lt Orbit Orion 202122164 Flt Lt Sujan Sagir Neha 202122046	AE- 13	Designing of Fuel Management System to Address Failure in Automatic Fuel Transfer Sequence and Fabricate a	Gp Capt Sidharth Sankar Patnaik, Senior Instructor, Dept of AE, MIST

Ser	Name of Students & ID	Dept/Batch	Title	Submitted to (Supervisor)
	Mahedi Al Mahin 202122016		Redundancy System	
2873	Farika Khan Dia 202122011 Mayesha Sameha 202122018 Flt Lt Aftafun Nahar Orthi 202122161 Md. Razaya Rabbi Fahim 202022026	AE- 13	Development of an Open System Architecture Using Real-Time Data Acquisition and Telemetry for Effective Flight Data Visualization and Analysis	Gp Capt A N Somanna, Senior Instructor, Dept of AE, MIST
2874	Sifat Perves 202122045 Mehrab Hossen 202122031 Farhan Sadik Rafi 202122010	AE- 13	Analyzing Aero-Structural Behavior of Conventional Aircraft Wings Through Computational Approach and Experimental Validation	Major Md. Touhidur Rahman Evan, Dept of AE, MIST
2875	Puspita Tasnim 202122036 Navid Ibne Newaz Chowdhury 202122035 Mohammad Tanveer Ahmed Rafi 202122034 S. M. Taufiq Imrose 202122038	AE- 13	Thermo-Mechanical Analysis of Aircraft Structures Reinforced with Stiffeners	Mahbuba Ferdous, Assistant Professor, Dept of AE, MIST
2876	Maria Tabassum Shapneel 202122016 Sheikh Borhan Uddin 202122044 Tahmid Hasan Arnab 202122017	AE- 13	Analysis of Aerodynamic Performance of Blended Wing Body with Vortex Generators and Winglets	Gp Capt Sidharth Sankar Patnaik, Senior Instructor, Dept of AE, MIST
2877	Kazi Tauhid Mokbul Hussain 202122014 Flt Lt Md. Rafid Rahman 202122160 Md. Al Irfan Talukder 202122020 Farhan Rahman Atul 202122009	AE- 13	Multicopter Drone Based Aerial Network for Autonomous Operation, Dynamic Target Detection & Analysis.	Air Cdre Mohammad Akhter Jamil, Dept of AE, MIST
2878	Mehedi Hassan 202122030 Mohammad Mashhunur Rahman 202122032 Md. Maksudul Kabir 202122161	AE- 13	Design and Parametric Analysis of H-Plane Horn & Microstrip Patch Antenna At X-Band for Interference Suppression.	Mahbuba Ferdous, Assistant Professor, Dept of AE, MIST
2879	Mohammad Rifat Hossain 201918076	ME-17 A	Small Arms Bullet Protection Panel by the Optimization of Old	Dr. Muammer Din Arif, Assistant Professor,

Ser	Name of Students & ID	Dept/Batch	Title	Submitted to (Supervisor)
	Md. Salman Farsy Taufik 201918077		Tyres	Dept of ME, MIS
2880	Ahnaf Jubaer Saad 202018067 Md. Injamamul Haque Niyaz 202018070 Md. Sheyeam Husnain 201918072	ME-18 A	Design and Development of a Night Vision Device Used in Small Arms by Bangladesh Army	Col Mohummad Shariful Islam, psc, HOD, Dept of BME, MIST]
2881	Abdullah Al Noman 201918075 Tahmid Islam 201918073	ME-17 A	Fabrication and Comparative Analysis of Conventional Solar Still and Modified Solar Still	Dr. Ahmed Afif Bin Abedin, Assistant Professor, Dept of ME, MIST
2882	Md Akib Mahmud 202118131 A.K.M. Abdud Daiyan Labib 202118132	ME-19	Modelling and Experimental Investigation of a Vertical Axis Wind Turbine in Context of Application in Roadside Areas	Suvro Bhowmick, Assistant Professor, Dept of ME, MIST
2883	Maruf Hasan 202018068 Husne Mahmud 202018071 Md Nayeem Yousuf (Ohi) 201818144	ME-18 ME-16 A	Improving the Efficiency of Solar Panel by Adding a Low-Cost Mechanical Cleaning System	Tariq Mahbub, Assistant Professor, Dept of ME, MIST
2884	Md Rofiqul Islam Emon 202118135 Sheikh Sakib Saifur 202118136 Ta- Seen Jannat 202118137	ME-19	Effect of Dust Accumulation on the Thermal Characteristics and Performance of Solar Photovoltaic (PV) Panel	Md Insiat Islam Rabby, Assistant Professor, Dept of ME, MIST
2885	Shuvo Mannan 201918074 Md. Sadman Aquib 201918071	ME-17 A	Assessing the Feasibility of Pyrolyzed Fuel from Plastic Material as a Renewable Energy	Major H. M. Khairul Enam, EME, Instructor Class B, Dept of ME, MIST
2886	Zishan Ahmed 202118138 Abdullah Md. Nazim Uddin Rahman Niaz 202118139	ME-19	Investigating the Application of Graphene Coating for Enhancing Mechanical Properties and Corrosion Resistance of Ship's Hull.	Brig. Gen Md Anisur Rahman, HOD, Dept of ME, MIST
2887	Tahmidul Islam Toki 202118133 Refat Hasan 202118134	ME-19	Comparative Analysis of Hybrid and Tri-Hybrid Nanofluid Compositions for Enhanced Heat Transfer Properties	Dr. Maglub Al Nur Professor, Dept of ME, MIST
2888	Adnan Siddiquee Nisat 202118004 Istiak Ahmed Niloy 202118027 Juli Akter 202118030	ME-19	Design and Development of a Control Mechanism for Self-Balancing Motorbike	Dr. Md Sayem Hossain Bhuiyan, Associate Professor, Dept of ME, MIST
2889	A. S. M. Nasim 202118002 Ahad Abdul Alim	ME-19	Experimental and Computational Analysis of the Characteristics of NACA 4412 Aerofoil Using	Col Mohummad Shariful Islam, HOD, Dept of ME, MIST

Ser	Name of Students & ID	Dept/Batch	Title	Submitted to (Supervisor)
	202118006 Md. Faysal Hossain 202118042		Different Shapes	
2890	Al-Zabir Asadullah 202118009 Syed Enamur Rahman 202118092 Zuhayer Anjum Zaeef 202118104	ME-19	Investigation on Developing Graphene Reinforced Multiscale Composite for Automotive Bumpers.	Dr. Shahida Begum, Professor, Dept of ME, MIST
2891	Suvrojit Chanda 20211809 Taif Mahbub Shapnow 202118096 Raisha Mashiat 202118073	ME-19	Investigation of the Effect of Graphene and Fumed Silica Infusion in Natural Fiber Reinforced Composites	Major Md. Anisur Rahman, EME, Instructor Class B, Dept of ME, MIST
2892	Anika Tahsin 202118010 Md. Jamil Ahmed 202118045 Md. Maruf Mullah 202118050	ME-19	Densification of Natural Wood to Improve Structural Properties: Processing and Assessment.	Major Md. Anisur Rahman, EME, Instructor Class B, Dept of ME, MIST
2893	Farhan Ishraq 202118017 Md. Kayes Hasan 202118046 Md. Munam Shahriar Sabir 202118052	ME-19	Comparison of Aerodynamic Properties of Traditional Turbine Blades and Closed Loop Turbine Blades for Wind Energy Extraction	Major H. M. Khairul Enam, EME, Instructor Class B, Dept of ME, MIST
2894	Mohammad Rubayet Shamim 202118066 Nafis Nabil 202118070 S. M. Abdullah Al Mamun Raju 202118077	ME-19	Investigation of Car Rear Spoiler Aerodynamic Performance Using Gurney Flap at Various Angles on Inverted Woke Eppler 423	Tazeen Afrin Mumu, Assistant Professor, Dept of ME, MIST
2895	Md. Rayhan 202118059 Mst. Tasnia Tabassum Kasfia 202118069 Samiul Islam Pranto 202118082	ME-19	Evaluating the Viability of High-Rise Building-Mounted Wind Turbines in Dhaka: A Wind Resource Analysis and Experimental Study of Darrieus and Savonius Turbines	Dr. Maglub Al Nur, Professor, Dept of ME, MIST
2896	Rahikim Tanzim 202118072 Syed Nasif Zaman 202118094 Tasmia Azmi Lia 202118099	ME-19	Experimental and Numerical Study of a Table-Top Shock Tube with Improved Driver Mechanism	Tariq Mahbub, Assistant Professor, Dept of ME, MIST
2897	Al-Amin Rashid Tarek 202118008 Ahmed Ahnaf Saqafi 202118007	ME-19	Design and Development of a Universal Robot Assisted Rehabilitation System for Musculoskeletal Physiotherapy	Dr. Md Sayem Hossain Bhuiyan, Associate Professor, Dept of ME, MIST

Ser	Name of Students & ID	Dept/Batch	Title	Submitted to (Supervisor)
	Afnan Sadia 202118005			
2898	Md. Ridwan Islam 202118061 Md. Golam Rabbi 202118043 Md. Arfanul Islam Neshad 202118040	ME-19	Fabrication and Characterization of Baccaros Youx xGdxZn030 (X=0, 0.05, 0.1, 0.15) as a Novel Electrolyte for Proton-Conducting Solid Oxide Fuel Cell	Dr. Ahmed Afif Bin Abedin, Assistant Professor, Dept of ME, MIST
2899	Tasnim Ferdous Shiam 202118100 Sanjid Jubaer Drubo 202118083 Sheikh Al Arefin Ankon 202118088	ME-19	Design and Construction of a Flapping Wing Aerial Vehicle (FWAV)	Col Md Shahidul Haque, Associate Professor, Dept of ME, MIST
2900	Farhan Fiyaz 202118016 Mashhud Hasan Al Faruq 202118036 Md. Redwan Shariar 202118060	ME-19	Synergistic Flow Control: Integration of Dynamic Vortex Generators and Varying Dimple Geometries for Enhanced Aerodynamic Characteristics of NACA 2412 Airfoil	Fabliha Islam, Assistant Professor, Dept of ME, MIST
2901	Shazrina Mariam Karobi 202118087 Rayan Karim Aninda 202118074 S.M. Shoumik Ahmed 202118078	ME-19	Optimization and Prediction of the Machinability of Heat-Treated Aluminium Composites Using a Data-Driven approach and subsequent Experimental Validation	Dr. Muammer Din Arif, Assistant Professor, Dept of ME, MIST
2902	Md. Musfiqur Rahman 202118053 Tahmid Faiyaz 202118095	ME-19	Microcontroller-Based Robotic Irrigation System for Precision Water Management in Agriculture	Tazeen Afrin Mumu, Assistant Professor, Dept of ME, MIST
2903	Mozammel Hossin 202118068 Md. Naimur Rahman Nisad 202118054 Mahmud Jaman 202118034	ME-19	Comparative Study of Shell & Tube Heat Exchanger Performance With & Without Delta Winglet Vortex Generators	Suvro Bhowmick, Assistant Professor, Dept of ME, MIST
2904	A S K Mobashawir Alam Mahee 202118001 Ibtesum Alam 202118025 Fatin Anzum Kakon 202118020	ME-19	Microstructural and Mechanical Evaluation of Pipe Welds with Different Shaped Grooves Under Post-Weld Heat Treatment	Md Insiat Islam Rabby, Assistant Professor, Dept of ME, MIST
2905	Md. Nur Hossen Shakib 202118055 Farzana Yeasmin 202118019 Md. Salim Sadman 202018032	ME-19	Comparative Study on Mechanical and Physical Properties of Resin- Based Composites Reinforced with Jute Fiber, Banana Fiber and Glass Fiber	Fabliha Islam, Assistant Professor, Dept of ME, MIST

Ser	Name of Students & ID	Dept/Batch	Title	Submitted to (Supervisor)
2906	Md. Jayem Hasan Sajib 202126014 Mst. Umme Nashitun Haque 202126028	BME-7	An in-silico approach to compare mutant E protein structure between old and recent dengue virus episodes	Dr. Md Kaiissar Mannoor, Professor, Dept of BME, MIST
2907	Anika Zaheen 202126003 Nowshin Sharmili 202126033	BME-7	Investigation of Rheological, Physiochemical and Mechanical Properties of PVA-Borax Systems for Potential Applications as a Wound Dressing Material	Akid Ornob, Assistant Professor, Dept of BME, MIST
2908	Arpita Shil Puja 202126004 Ishrat Sayeeda Tashfia 202126011	BME-7	Establishment of In-house Methodology for DNA Extraction from Peripheral Blood Mononuclear Cell and Bacterial Colonies	Dr. Md Kaiissar Mannoor, Professor, Dept of BME, MIST
2909	Fasiha Tanzeem Taiba 202126008 Maisha Farzana 202126018	BME-7	Evaluation of the Efficacy of Natural Oil-Based Nanoemulsions for Topical Drug Delivery	Alvee Hassan, Lecturer, Dept of BME, MIST
2910	Nilormi Nasefat 202126032 Samia Jahan 202126038	BME-7	A Combined Approach of Digital Signal Processing and Machine Learning Algorithm for fast and Accurate Genome Classification	Dr Md Asadur Rahman, Assistant Professor, Dept of BME, MIST
2911	Sanjana Chowdhury Arpa 202126040 Irfan Ahmed Rifat 202126046	BME-7	In-house development of double stranded DNA binding ELISA kit to detect Systemic Lupus Erythematosus patients	Lt Col Md Maruf Hasan, Phd, EME, Associate Professor, Dept of BME, MIST
2912	Abrar Farhan Fuad 202126001 Daiyan Nizam 202126005	BME-7	Design and development of a cost-effective portable device for realtime cardiac monitoring	Col Mohummad Shariful Islam, psc, HOD, Dept of BME, MIST
2913	Syeda Mukhshia Shehreen 202126043 Farhana Sadia Aurin 202126006	BME-7	Development of a Biphasic Scaffold Potentially for Orthopedic application	Dr. Md Enamul Hoque, Professor, Dept of BME, MIST
2914	Md. Yasar Abdullah 202126024 Tangilal Dihan 202126044	BME-7	Optimization of Process Parameters to Maximize Chitosan Yield Extracted from Fish Scale	Dr. Md Enamul Hoque, Professor, Dept of BME, MIST
2915	Nafisa Nawal 202126030 Prapti Thapa 202126034 Sadiah Islam Shuchi 202126037	BME-7	Evaluation of Flax Seed Extract Based Hydrogel for Antibacterial Activity	Lt Col Md Maruf Hasan, Phd, EME, Associate Professor, Dept of BME, MIST
2916	Samir Fazal Manam 202126039 Siddatul Binta Amdad 202126041	BME-7	Design and Development of a Portable Voice Assistant Device for Vocally Impaired People	Md Tobibul Islam Thoha, Lecturer, Dept of BME, MIST
2917	Md Taznim Khan	BME-7	Development of a Multi-Axial	Dr Md Asadur Rahman,

Ser	Name of Students & ID	Dept/Batch	Title	Submitted to (Supervisor)
	202126023 Farzana Haque Panna 202126007		Automated Movable Bed for Residential use by B edridden Individuals	Assistant Professor, Dept of BME, MIST
2918	Abu Bakar Siddique 202134001 Arnob Deb 202134003	PME-6	Evaluation of litchi seed powder (LSP) as an eco-friendly additive for enhancing Rheological properties and filtration Control in water-based muds	Dr. Mohammad Amirul Islam, Professor, Dept of PME, MIST
2919	Ifat Jahan Shaba 202134005 Sudipta Das 202134028	PME-6	CO ₂ Flooding for Enhanced Gas Recovery and its Role in Carbon Storage and Utilization in Unconventional Shale Reservoirs	Dr. Mohammad Amirul Islam, Professor, Dept of PME, MIST
2920	Mohammad Mujtaba Hasan 202134014 Shehoba Yasmin 202134025	PME-6	Optimizing Oil and Gas well Production System from a Tight Multi-Layered Shale Reservoir by Nodal Analysis: A Hybrid Simulation Approach	Md. Nasirul Islam, Lecturer Dept of PME, MIST
2921	Fahim Abrar 202134004 Ranggan Mouni Mandal 202134022	PME-6	CO ₂ Huff and Puff as an EOR Strategy: Maximizing Condensate Yield in Tight sand Retrograde Reservoirs, a Simulation Approach	Hosna Ara Banu, Professor, Dept of PME, MIST
2922	Md. Iftekhar Uddin Faroqui 202134012 Pusmita Roy 202134020	PME-6	Optimizing Operational Parameters for Mud Loss Mitigation in Deep Drilling: A Machine Learning Approach Applied to the Marun Oil Field	Dr. Mohammad Amirul Islam, Professor Dept. of PME, MIST
2923	Ahnaf Islam Abid 202134011 Naziba Nowshin Noor 202134019	PME-6	A Comprehensive Analysis of the Sources of Excessive Water Influx in the Barapukuria Coal Mine, Bangladesh	Dr. AKM Badrul Alam, Professor, Dept. of PME, MIST
2924	Mahfuj Ahmed 202134007 Md. Mahfuzur Rahman 202134013	PME-6	Static Reservoir Model of Shahbazpur Gas Field Through Integrated 3d Seismic and well Log Data Analysis	Dr. ASM Woobaidullah, Professor, Dept of Geology, DU
2925	Mohammad Ziaul Hasnain 202134015 Khan Rayati Islam Riti 202134023	PME-6	Enhancing Ventilation Systems Byaddressing Resistance, Sealing, and Explosive use in a Hard Rock Mine: A Case Study of the Maddhapara Granite Mine	Dr. AKM Badrul Alam, Professor Dept of PME, MIST
2926	Kaniz fatema 202134006 Nabil ahmed khan 202134016 Sumaiya Siddique 202134029	PME-6	High Pressure Gas Sand Formation Detection and Production Forecasting of Bhola Island Gas Reserve: A Simulation Approach	Dr. Mohammad Amirul Islam, Professor, Dept of PME, MIST
2927	Eysha-Binte-Afzal 202136008 Fardin Islam Mahin	IPE-6	Comparative Assessment of Commercial and Oystershell Biowaste Derived	Col Syed Rashedul Haque, HOD, Dept of IPE, MIST

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	202136009 Sumiaya Akter Barsha 202136045		Hydroxyapatite as Sustainable Reinforcements in A190Zn10 Metal Matrix Composites	
2928	Anik Dev Argho 202136006 Koushik Barua 202136016 Tahmid Zaman Raad 202136047	IPE-6	AI-Based Hybrid Framework for Solar PV Fault Detection and Power Generation Forecasting	Maj Mohammad Naim Uddin, Instructor Class B, Dept of IPE, MIST
2929	Kaisar Mahmud 202136013 Mst. Puspita Khatun Papry 202136032 Sayma Roushan 202136041	IPE-6	Fabrication and Characterization of PLA-Cassava Starch Biodegradable Films using Hot Pressing	Col Syed Rashedul Haque, HOD, Dept of IPE, MIST
2930	A. K. M. Tanvirul Islam 202136001 Abdullah Yousuf Anam 202136002 Amrita Mandal Riya 202136005	IPE-6	Optimization of Process Parameters Mixed EDM of Ti-6Al-4V using RSM Nang Powder	Maj Md Naim Uddin, Instructor Class B, Dept of IPE, MIST
2931	Larry Andrew Penherio 202136017 Md. Hafiz Ul Alam 202136024 Shoumik Debnath 202136044	IPE-6	Optimization of Process Parameters Mixed EDM of Ti-6Al-4V using RSM Nang Powder	A K M Nurul Amin, Professor, Dept of IPE, MIST
2932	Chaity Fariha 202136007 Ifthaker Sakin 202136011 Md. Abdullah Al Rafi 202136021	IPE-6	Microstructures and Mechanical Properties of Hydroxyapatite Bio-Ceramics Extracted through Eggshell and Fabricated by SLA 3D Printing	Col Syed Rashedul Haque, HOD, Dept of IPE, MIST
2933	Farhan Sadik Fardin 202136010 Mohosina Shirmila Eusha 202136030 Morium Tanny 202136031	IPE-6	Optimization of High-Speed End Milling of Inconel 718 using Al ₂ O ₃ Dispersed Natural Oil in MOL with RSM and GA-ANN	A K M Nurul Amin, Professor, Dept of IPE, MIST
2934	Redwan Ahamed Tamim 202136036 Shahriar Rahman 202136042 Shishir Biswas 202136043	IPE-6	Challenges to Carbon-Neutral Supply Chains in the Textile and Apparel Industry: A Technology-Organization-Environment-Human Perspective.	Syed Mithun Ali, HOD, Dept of IPE, BUET
2935	Md Shamsul Akter 202036013 Md. Farhan Abid 202136023	IPE-6	Supplier Segmentation and Allocation Optimization Using SF-SBWM: A Sustainable and Resilient Approach.	Ferdous Sarwar, Professor, Dept of IPE, BUET

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	Sakhawat Hossain Sakib 202136040			
2936	Iftikhar Farahad 202136012 Riazul Islam 202136037 Saikat Islam Sagor 202136039	IPE-6	Fabrication and Investigation of Properties of Cellulose Carbon Nanotube Composite.	Asst Prof Imran Ahmed, Assistant Professor, Dept of IPE, MIST
2937	Md. Shariar Hossain Mehedi 202136028 Md. Naimur Rahman 202136026 Yeasin Al Arafat Bhuiyan 202136054	IPE-6	Investigation of Properties of Hybrid Natural Fiber Reinforced Composite with Jute, Banana and Bamboo Fibers	Imran Ahmed, Assistant Professor, Dept of IPE, MIST
2938	Tahmid Al Mahadee 201916072 Md. Masum Hasan Meem 201916079 Muij Shafaqat 202016068	EECE-19	Techno-Economic Feasibility Analysis of Floating Solar Pv in Mirpur Cantonment	Md. Ali Azam Khan, Associate Professor, Dept of EECE, MIST
2939	Jenifa Yeasmin 201916001 Kazi Tabassum Suraiya 201916085 Tanjum Karim 202016070	EECE-19	Occupant-Centered Lighting and Shading Control Using Machine Learning on A Low-Cost Microcontroller	Md. Ali Azam Khan, Associate Professor, Dept of EECE, MIST
2940	Anika Tasnim Tapti 202116009 Mostafa Fareen Tasnim 202116067 Nafiz-Bin-Hasanat 202116070	EECE-19	Design and Analysis of a 5gb/S Half-Rate Clock and Data Recovery Circuit in 90 Nm Cmos Technology	Lt Col Md Tawfiq Amin, PhD, EME, Instructor Class A, Dept of EECE, MIST
2941	Md. Galib Hasan 202116047 Md. Maruful Islam 202116048 Md. Mobin Khan 202116049	EECE-19	Design and Analysis of An Area Efficient and Low Power Vco Based Adc for Biomedical Applications	Lt Col Md Tawfiq Amin, PhD, EME, Instructor Class A, Dept of EECE, MIST
2942	Mst. Fabiha Bushra Rahid Oasis 201916075 Mahin Akter Mim, EME 201916081 Riad Ahmed 202116076	EECE-19	A Comprehensive Ai-Driven Framework for Real-Time Transient Stability Assessment of the Ieee 39-Bus System	Md. Ali Azam Khan, Associate Professor, Dept of EECE, MIST
2943	Capt Jamilur Rafi 201916077 Capt Noufel Ahmed Bhuiyan 201916082	EECE-19	Integration of Genetic Algorithm Tuned Pid Control in Dc-Dc Converters for Improved Vaximum Power Point Tracking	Col Khalid Mahmud, HOD, Dept of NSE, MIST

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	Capt Md. Olid Murad 201916083 Capt Md. Tanvir Rahim 201916084		of Solar Pv: A Comparative Analysis	
2944	Jannatul Ferdous 202116025 Mahmuda Akter 202116034 Samiul Hasan Emon 202116086	EECE-19	Design and Modelling of a Campus Microgrid at MIST for Sustainable Energy Operations	Maj Shah Mahazzem Hossain, PhD, Sigs, Instructor Class B, Dept of EECE, MIST
2945	Md. Shahinur Rahman 202116057 Rakibul Hasan 202116074 Tazwar Siddique 202116095	EECE-19	Lstm-Based Deep Learning Model for Solar Irradiance Prediction Across Diverse Climate Zones	Md Ahsan Kabir, Assistant Professor, Dept of EECE, MIST
2946	Rawnak Tanzim 202116075 Sadia Binte Zahid 202116081	EECE-19	Impact of Residual Connections on Cross-Domain Generalization for Building Segmentation	Lt Col Hussain Md Abu Nyeem, PhD, EME, Instructor Class A, Dept of EECE, MIST
2947	Istiaque Ibn Zahid 202116024 K. M. Taskin Zaman Kafi 202116029 Md. Abrar Shahriar Kabir 202116043	EECE-19	Modelling and Fdtd Analysis of a Coupling Enhanced Ito Based Compact Hybrid Plasmonic Electro Optic Modulator for Pic Applications	Sunjida Sultana, Assistant Professor, Dept of EECE, MIST
2948	Alif Tahmid Priyom 202116006 Md. Taksimul Ahsan Tawhid 202116060 Nasif Ahmed Rafe 202116072	EECE-19	Design and Simulation of Advanced Control Techniques for Dc Servomotors Under Constant and Variable Load Conditions	Col K M Mustafizur Rahman, psc, Instructor Class A, Dept of EECE, MIST
2949	Umme Shara Malek 202116142 Tasnuva Rashid, EME 202016071 Kazi Prapti, EME 202016075	EECE-19	Intelligent Underground Cable Fault Monitoring System: A Fusion of Arduino, Sensors, Iot, Gsm-Gps Modules, And Proteus Simulation	M S A A F Shiblee, Associate Professor, Dept of EECE, MIST
2950	Rahnuma Shaolin Oyshi 202116137 Amena Mazumder Usha 201916073	EECE-19	An Interpretable Real-Time Bone Fracture Detection Framework Using Custom Cnn: A Computer-Aided Diagnostic Approach	Maj Md Naim Uddin, Sigs, Instructor Class B, Dept of IPE, MIST
2951	Nusrat Jahan Nikita 202116135 Md. Nahin-Un-Nabi 202116138 Zannatun Ferdous Setu 202116143	EECE-19	Bandwidth Enhancement and Performance Analysis of 6g V-Band Microstrip Patch Antenna Estimating Atmospheric and Path Loss	A. A. M. Shah Sadman, Assistant Professor, Dept of EECE, MIST

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2952	Arifur Rahman Emon 202116010 Arindam Kar 202116012 Mahmud Akbar Mubin 202116033	EECE-19	Design and Optimization of a Drone-Based Air Defense System for Bangladesh Integrating Yolo-Based Threat Detection, Shortest Path Interception and Optimal Drone Deployment Strategies	Dr. Mohammed Hossam-E-Haider, Professor, Dept of EECE, MIST
2953	Azmain Shahrrear Sabab 202116015 Fariah Hossain Meem 202116018 K M Shihab Shahriar Tanzim 202116028	EECE-19	Feasibility Study of Prospective Third East West Interconnector in Bangladesh National Grid	Capt A N M Didarul Alam, (L), NUP, psc, BN Senior Instructor, Dept of EECE, MIST
2954	Md Rezaul Karim Reza 202116041 Mehjabeen Nokshi 202116066 Shoaib Rufsun 202116139	EECE-19	Ai-Powered Dermatological Screening in Bangladesh: Ensemble Learning Approach with Mobile Deployment and Usability Validation	Maj Marzuka Ahmed Jumana, Sigs, Instructor Class B, Dept of EECE, MIST
2955	Md. Ashhaar Zaman Tayef 202116045 Md. Farhan Fuad 202116046 Md. Mostaque Mahbub Tamim 202116050	EECE-19	Performance Analysis of Reconfigurable Intelligent Surface Assisted Channels For 73 And 142 Ghz Frequency Bands	Dr. Md Golam Mostafa, Professor, Dept of EECE, MIST
2956	Mansib Hasan 202116037 Md Nazmus Sadat, Sigs 202116042 Imran Hossain 202116160	EECE-19	Comprehensive Design and Realization of Dual-Band, Ku-Band and X-Band Reflectarray Antennas Using Compact Split-Ring Unit Cells	Lt Col Md Aminul Islam, PhD, EME, Instructor Class A, Dept of EECE, MIST
2957	Mayan Uddin Sizan 202016069 Mashrur Abrar 202016072 Abu Hassan Olive 202016073	EECE-19	Multi-Model Classifier Ensemble for Urban Traffic Congestion	Maj Md. Abdul Wahed, Sigs, Instructor Class B, Dept of EECE, MIST
2958	Abdulla Al Maruf 202116001 Md. Sabbir Zaman Sajib 202116134 Morshed Arefin 202116136	EECE-19	Fault Diagnosis of Electrical Motors from Multivariate Time-Series Data Using Hybrid Models	M S A Al Farook Shiblee, Associate Professor, Dept of EECE, MIST
2959	Kawser Ahamed Rifat 202016014 Md. Jalal Ahamed Turag 202116131 Md. Fahim Faisal 201916068	EECE-19	Advanced Time-Series Forecasting for Bangladesh's Energy Grid: Optimizing Lstm and Bilstm Models with Genetic Algorithms for Improved Accuracy	M S A Al Farook Shiblee, Associate Professor, Dept of EECE, MIST

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2960	Saimum Mahmud 202116083 Samiha Hasan 202116085 Sumaiya Akter Mily 202116093	EECE-19	Evaluation of Multi-Ris Assisted Channels At 73 And 142 Ghz Frequency Bands in Indoor and Outdoor Environment	Dr. Md Golam Mostafa, Professor, Dept of EECE, MIST
2961	Md. Niamul Haque Basit 202116054 Shayad Al Shakib 202116090 Zubeid Noor Shawon 202116141	EECE-19	Comparative Analysis of 6g W Band (95ghz) and D Band(120ghz) Frequencies Over Bangladesh Considering Various Performance Parameters	A. A. M. Shah Sadman, Assistant Professor, Dept of EECE, MIST
2962	Faria Islam Tusty 202016009 Ishrath Jahan 202116023 S M Sayeed Hossain 202116140	EECE-19	Design and Implementation of Reconfigurable Monopole and Patch Antenna Systems for Multiband Wireless Communication and Rf Energy Harvesting	Lt Col Md Aminul Islam, PhD, EME, Instructor Class A, Dept of EECE, MIST
2963	Maju Ahmed Shipon 202116035 Md Masud Rana 202116040 S. M. Afridi Joy 202116080	EECE-19	Enhancing National Energy Efficiency Through Strategic Gas Diversion: A Case Study on the Optimization of Combined Cycle and Captive Power Plant Operation in Bangladesh	Hasan Monir, Assistant Professor, Dept of EECE, MIST
2964	Syed Faiyaz Hossain 201916067 Khondker Shehan Sami 202116030 Safin Tahmid 202116082	EECE-19	Hybrid Renewable Energy Solutions for Urban Healthcare: A Pv-Biogas Case Study at Dmch	Col Khalid Mahmud, HOD, Dept of EECE, MIST
2965	Md. Shahinur Rahman Chowdhury 202116058 Md.Assadujjaman Shuvo 202116063 Shakibul Islam Rabit 202116089	EECE-19	Hybrid Quantum-Classical Learning Approach for Predicting the State Of Health of Lithium-Ion Batteries	Md Ahsan Kabir, Assistant Professor, Dept of EECE, MIST
2966	Ayat Subah Alam 202116014 Disha Chowdhury 202116016	EECE-19	Developing Multi-Scale 3d Attention Networks for Fine-Grained Em Segmentation	Lt Col Hussain Md Abu Nyeem, PhD, EME, Instructor Class A, Dept of EECE, MIST
2967	Taushiful Haque 202116133 Iftekhar Hasnat 201916076	EECE-19	Characterization of Boron Doped Q-Carbon	Maj Md Naim Uddin, Sigs, Program Coordinator, Dept of IPE, MIST
2968	Faiaz Hasanuzzaman Rhythm 202116017	EECE-19	Advancing Stacked U-Nets with Cross-Stage Attention for Precise Road Mapping in Remote Sensing	Lt Col Hussain Md Abu Nyeem, PhD, EME, Instructor Class A, Dept of EECE, MIST

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2969	Farhan Shafat Siddiqui 201914078 Sk Saier Islam 202014073	CSE-21	Development of a Multimodel KIOSK System to Enhance User Experience in a University Context	Lt Col Muhammad Nazrul Islam, PhD, Sigs Assistant Professor, Dept of CSE, MIST
2970	Maj Khandaker Asif Imtiaz 202114033 Lt Dewan Anwarul Abid 201914076	CSE-21	Enhancing Cybersecurity in Atomative Systems: Intrusion Detection with Boosting Algorithms for Can Bus Networks	Dr. Mahbubur Rahman, Professor, Dept of CSE, MIST
2971	Maj Md Fahim Uz Zaman 202114042 Maj Asifur Rahman 202114011	CSE-21	Advanced XAI-Based Ensemble Machine Learning Techniques for EEG-Based Neuromarketing Prediction	Dr. Nusrat Sharmin, Associate Professor, Dept of CSE, MIST
2972	Lt Mahmudul Hassan Faiaz 201914077 Lt Md. Maheen Islam 201914080 Lt Khalid Md. Arafatzaman Miraj 202014076	CSE-21	Development of a CNN-Model Based System for Recognition of Bangla Handwritten Text	Dr. Fernaz Narin Nur, Professor, Dept of CSE, MIST
2973	Lt Md Sudipto Khan 201914071 Lt Asif Mahmud 201914081	CSE-21	A Comparative Study of Machine Learning Algorithms for Rainfall Prediction with Feature Selection and Hyperparameter Tuning	Dr. Hosney Jahan, Assistant Professor, Dept of CSE, MIST
2974	Maj Md Fahmidur Rahman Priyo 202114043 Maj Md. Wazidul Islam 202114044	CSE-21	Accorate Zering of 7.62MM BD-08 Assault Rifle: Bullet Grouping Analysis and Mean Point Imppect Calculation	Dr. T. M. Shahriar Sazzad, Associate Professor, Dept of CSE, MIST
2975	Maj Noor Mohammad Nofaer 202114075 Lt Akkhoy Areng Joy 202014074	CSE-21	Leveraging al for Public Sentiment Insights A Tool to Generate Alert for Law Enforcement Agencies	Col Arindam Chatterjee, Senior Instructor, Dept of CSE, MIST
2976	Farheen Mahjarin Trisha 202114020 Md. Jawadur Rahman 202114049 Md. Imran-UI-Huq 202114061	CSE-21	EEG-Based Motor Imagery Signal Classification for Assisitive Robotic Arm Control	Zinia Sultana, Lecturer, Dept of CSE, MIST
2977	Shadman Rafid 201914086 Maisha Tabassum 202114036 Mehmil Khan 202114062	CSE-21	Adaptive and Aggregated Model Fusion for Federated Intrusion Detectionin Heterogeneous Edge Networks	Dr Fernaz Narin Nur, Professor, Dept of CSE, MIST
2978	Asir Ahabab Raiyan 202114012 Mohammad Sabbir	CSE-21	Recognition of Bangla Sign Language Letters and Words Using Hand Gestures	Md. Abdus Sattar, Associate Professor, Dept of CSE, MIST

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	Musfique 202114063 Munjib Hasan Chowdhury 202114068			
2979	Boshita Roy Binti 202114016 Maria Sultana 202114038 Md Enamul Hoque Marzun 202114048	CSE-21	Automated Framework for Segmenting and Identifying Thyroid Nodules in Ultrasound Images	Dr. T. M. Shahriar Sazzad. Associate Professor, Dept of CSE, MIST
2980	Afra Anan 202114006 Binita Sarker 202114015 Mayeesha Musarrat 202114040	CSE-21	Colorectal Cancer Histopathology Segmentation and classification Through Distilled Mobilenetv2 U-Net and Swin Transformer Pipeline	Dr. Mahbubur Rahman, Professor, Dept of CSE, MIST
2981	Humayra Akter 202114026 Faysal Ahmed 202114023 Afranan Bintha Rahman 202114007	CSE-21	Predicting Optimal Prices in Online Marketplaces Using Machine Learning and DATA Analytics	Col Arindam Chatterjee, Senior Instructor, Dept of CSE, MIST
2982	Ahmad Abdullah 202114008 Faria Islam 202114021 Md. Zakaria Hossen Emon 202114060	CSE-21	Ensemble Learning in Cyberbullying Detection Using Transformer Models: A Multilingual and Explainable AI Approach	Dr Fernaz Narin Nur, Professor, Dept of CSE, MIST
2983	Istiaq Ahmad Rifat 202114028 Mohammad Sadiqul Alam 202114064 Istiaque Faroque Nabil 202114029	CSE-21	Detection of Zero-click Spyware Using ML and DL Techniques	Md. Abdus Sattar, Associate Professor, Dept of CSE, MIST
2984	Abdullah Omar Nasif 202114001 Arr Rafi 202114010 Md Nahiduzzaman 202114050	CSE-21	Multi-class Kidney Disease Classification from CT Images Using Explainable Deep Learning	Lt Col Muhammad Nazrul Islam, PhD, Sigs Assistant Professor, Dept of CSE, MIST
2985	Flg Offr Moitreyee Jash Tanchangya 202114160 Flg Offr Jumaina Nasir Kothika 202114161	CSE-21	AI Integrated NLP Chatbot Based System for Information Extracting and Knowledge Generation from Airforce Policies and Regulations	Lt Cdr T Gopi Krishna, Instructor Class-B, Dept of CSE, MIST
2986	Lt Md Shahriar Hossain 202014079 Lt Md Abu Sayed Nahiun 201914085	CSE-21	A Semi-Automated Traffic Monitoring System for Congestion and Violation Detection in the Context of	Lec Tasmiah Tamzid Anannya, Lecturer, Dept of CSE, MIST

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2987	Lt Sarower Morshed Sajib 201914082 Lt Md Faisal Murad 201914083	CSE-21	A Data-Driven ERP System for Enhancing Unit	Lt Col Md Abul Basar, Associate Professor, Dept of CSE, MIST
2988	Lt Md. Tanvir Siddique 201914088 Maj Umma Saika Subrina 202114105	CSE-21	MEDSKIN: A Machine Learning Approach for Skin Disease Classification	Sqn Ldr Zohurul Islam, Instructor Class B, Dept of CSE, MIST
2989	Lt K. M. Habib Hasan Saikat 201914087 Lt Khandaker Rowiam Sowad 202014077	CSE-21	Gait Analysis and Walking Strategy development for an 8-DOF Quadroped Robot	Dr. Md. Akhtaruzzaman, Assistant Professor, Dept of CSE, MIST
2990	Lt Nurun Nahar Davy 201914084 Lt Ar-Rafi Rahman 202014078	CSE-21	Smart CCTV for Low Resource Based Theft Detection	Zinia Sultana, Lecturer, Dept of CSE, MIST
2991	Israt Jahan Oishi 201914079 Jannatul Ferdousi 202014017 Md. Solaiman Islam Naiem 202014035 Shadman Azad Revan 202014046	CSE-21	Developing an AI-Enhanced Blockchain-Based Real Estate Management System	Sqn Ldr Zohurul Islam, Dept of CSE, MIST
2992	S. M. Nafis Ahmed 202114081 Nishat Tabassum 202114074 Naima Jahan 202114073	CSE-21	A Multi-CNN Feature Fusion Framework with Custom Classification Network for Efficient Satellite Image Classification	Dr. Hosney Jahan, Assistant Professor, Dept of CSE, MIST
2993	Nabiha Marjana 202114070 Sheikh Rafsan Jain 202114093 Tahsina Rahman 202114102	CSE-21	Exploring Deep Learning Algorithms for Detection and Prediction of Water Bodies Using Satellite Images	Tasmiyah Tamzid Ananya, Lecturer, Dept of CSE, MIST
2994	Sadia Bintay Mostafiz 202114084 Shahabuddin Akhon 202114092 Syed Nafees Kaiser 202114100	CSE-21	Multi-CNN Stacked Fusion Feature Model for Image Alternative Text Generation in Bengali	Lt Col Muhammad Nazrul Islam, PhD, Sigs Assistant Professor, Dept of CSE, MIST
2995	Abrar Mahir Esam 202114003 Oaliza Fazle Chowdhury 202114076	CSE-21	Analyzing Low-Resource Language Feedback Across Industries: A Web Based Tool with Multiparadigm Machine Learning Approaches for	Dr. Md. Akhtaruzzaman Assistant Professor, Dept of CSE, MIST

Ser	Name of Students & ID	Dept/Batch	Title	Submitted to (Supervisor)
	Sumaya Sharmila Sanchita 202114097		Customer Satisfaction Prediction	
2996	Shadman Shafeen Khan 202114090 Muntasir Hasan Porag 202114069 Shohanur Rahman Shovo 202114161	CSE-21	LLM-Driven Clinical QnA Classification: An NLP-Based Method for Borderline Personality Disorder Screening	Dr. Mahbubur Rahman, Professor, Dept of CSE, MIST
2997	Rubaba Hadiel Belal 202114079 Shykh Aash-Ha-Bul Yamin 202114096 Syeda Raisa Rahman 202114101	CSE-21	Flood Data Analysis Using Supervised Clustering and Semi- supervised Learning	Dr Nusrat Sharmin, Associate Professor, Dept of CSE, MIST
2998	Rubaid Sharif Mahbub 202114080 Shumin Nahar Esha 202114095 Zarif Zeisan Mustafa 202114107	CSE-21	Enhancing Cryptographic Security Through Graph-Based Encryption Using Minimum Spanning Trees	Lt Cdr T Gopi Krishna, Instructor Class-B, Dept of CSE, MIST
2999	Jannatul Ishra 202116026 Maliha Hossain Ridita 202116036 Umme Saima Humaira Meem 202116096	EECE-19	Attention-Enhanced Deep 3d U- Net Frameworks for Multi-Modal Brain Tumor Segmentation	Dr. Mohammed Hossam-E-Haider, Professor, Dept of EECE, MIST
3000	Tasfia Senjuti 201832021	ARCH-6	Design of Igloo Ice Cream Plant at Abdul Monem Economic Zone, Munshiganj	Azima Tabassum, Lecturer, Dept of ARCH, MIST
3001	Noushin Saiyara Tanzim 201932001	ARCH-6	Journey Through Terraced Elegance Designing a Five-Star Hotel in Chittagong	Arfa Islam, Lecturer, Dept of ARCH, MIST
3002	Sumaiya Al Sadia 201932003	ARCH-6	Design of a Nursing College Lakshmipur Lakshmipur Sadar	Maj Raisul Mostafa Sajib Major, Dept of ARCH, MIST
3003	Sadia Akter Koli 201932014	ARCH-6	Establishment of Second Campus of Chittagong Veterinary and Animal Sciences University Hathazari, Chittagong	Maj Raisul Mostafa Sajib Major, Dept of ARCH, MIST
3004	Tahsin Alam Alind 201932020	ARCH-6	Tourism Centre at Hatia: A Relief from the Chaos	Kazi Zayed Titumir, Assistant Professor, Dept of ARCH, MIST
3005	Anisha Tabassum 201932024	ARCH-6	Beyond Boundaries: A Multifaceted Women's Sports Complex, Chattogram	Arfa Islam Lecturer, Dept of ARCH, MIST
3006	Shubho Dev Nath 201932027	ARCH-6	Rehabilitation and Training Center for Destitute Children Baitul Aman, Faridpur	Syed Abu Salaque, Assistant Professor, Dept of ARCH, MIST

Ser	Name of Students & ID	Dept/Batch	Title	Submitted to (Supervisor)
3007	Aktaruzzaman Haider 202032002	ARCH-6	Nexus of Science Reimagining the National Museum of Science & Technology, Agargaon, Dhaka	Maj Manzur Morshed Khan, Major, Dept of ARCH, MIST
3008	Asim Muntakim 202032003	ARCH-6	Bridging Abilities: Design of a School for Blind and Deaf Children	Shafinaz Sameen, Assistant Professor, Dept of ARCH, MIST
3009	Fawjia Afroj 202032005	ARCH-6	Revitalizing Asad-Ganj: Bridging Trade, Heritage & Future Horizons	Mohammad Sazzad Hossain, Associate Professor, Dept of ARCH, MIST
3010	Kaniz Tahsin Masud 202032006	ARCH-6	Space Observatory, Research and Learning Center	Mustafizur Rahaman, Assistant Professor, Dept of ARCH, MIST
3011	Khawla Binte Khalid 202032007	ARCH-6	Revitalization of Crescent Jute Mill Khalishpur, Khulna	Syed Abu Salaque, Assistant Professor, Dept of ARCH, MIST
3012	Md. Jubaier 202032009	ARCH-6	Blending the Boundary: Exploring Modular and Sustainable Living for Non-Bengali People in Mohammadpur, Dhaka.	Shafinaz Sameen, Assistant Professor, Dept of ARCH, MIST
3013	Md. Neyamul Islam 202032010	ARCH-6	Designing for Coexistence: An Eco Tourism and Conservation Interpretation Center in the Sundorbans	Kazi Zayed Titumir, Assistant Professor, Dept of ARCH, MIST
3014	Md. Rakibul Al Fahim 202032011	ARCH-6	Designing an Eco-Friendly Sweater Factory for Asdwa Sweater Manufacturers Ltd	Dr. Subipti Biswas, Associate Professor, Dept of ARCH, MIST
3015	Mehedi Hasan 202032013	ARCH-6	Hodi-Mandai Geram: A Culturally Sensitive Village for a Disappearing Ethnic Group	Mohammad Sazzad Hossain, Associate Professor, Dept of ARCH, MIST
3016	Mst. Sumaiya Rahman Timu 202032015	ARCH-6	International Cricket Stadium Shibaloy, Manikganj	Mustafizur Rahaman, Assistant Professor, Dept of ARCH, MIST
3017	Mubassira Bin Jannah 202032016	ARCH-6	From Leaf to Life: A Home for Zareen Tea Garden Worker	Dr. Syeda Jafrina Nancy, Assistant Professor, Dept of ARCH, MIST
3018	Mushtasfi Mustakim 202032017	ARCH-6	Maheshpur Technical Training Centre: Turning an Abandoned Site into a Vibrant Public Realm	Mohammad Sazzad Hossain, Associate Professor, Dept of ARCH, MIST
3019	Raian Bin Islam 202032018	ARCH-6	Growing with Change: Resilient Futures Along the Rampura Canal	Dr. Subipti Biswas, Associate Professor, Dept of ARCH, MIST
3020	Rifah Rezwana 202032019	ARCH-6	Rethinking Government Official's Housing at Bailey Road Dhaka	Maj Manzur Morshed Khan, Major, Dept of ARCH, MIST

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3021	Ruayera Sb Sharazeel 202032020	ARCH-6	Rangpur Novotheatre: Bridging Knowledge, Culture and the Cosmos, Rangpur	Syed Abu Salaque, Assistant Professor, Dept of ARCH, MIST
3022	Maj Sadman Intisar Rafid 202032021	ARCH-6	Tranquil Retreat: Design of a Highrise at Jolshiri (Cbd)	Mustafizur Rahaman, Assistant Professor, Dept of ARCH, MIST
3023	Shirajum Munira 202032024	ARCH-6	The Learning Terrain: Scout Training Center, Lalmai, Comilla	Anika Sharmila, Lecturer, Dept of ARCH, MIST
3024	Sub-Ha Binte Shams 202032025	ARCH-6	The Maritime Tapestry: National Maritime Institute, Rajshahi	Md. Zahidur Rahman, Lecturer, Dept of ARCH, MIST
3025	Taieba Binta Habib 202032026	ARCH-6	Tranquil Retreat: Design of A Beach Resort	Kazi Zayed Titumir, Assistant Professor, Dept of ARCH, MIST
3026	Tamima Afrin Nisu 202032027	ARCH-6	Rethinking of Pabna Mental Hospital Hemayetpur, Pabna	Dr. Syeda Jafrina Nancy, Assistant Professor, Dept of ARCH, MIST
3027	Tasin Tasfia 202032028	ARCH-6	তাঁত-সংকেত: Weaving Tangail's Cultural Heritage into Commerce	Dr. Syeda Jafrina Nancy Assistant Professor, Dept of ARCH, MIST
3028	Uzma binte Kbria 202032029	ARCH-6	Pathway to Sanctity: Designing Sitakunda's Pilgrimage Route & Accomodation	Dr. Subipti Biswas, Associate Professor, Dept of ARCH, MIST
3029	Mohammad Fahim Sharier Khan 201911089 H.M. Irfan Taszid 201911091	CE-23	Design and Implementation of a Cost-Effective Fire Alarm System with Call Alert Capability	Md. Tauhid Ur Rahman, PhD, Professor, Dept of CE, MIST
3030	Abdullah Al Noman 202111002 Md.Rifat Hossain 202111042	CE-23	Hydro-Morphological Study of Gorai River System	Dr. G.M. Jahid Hasan, Professor, Dept of CE, MIST
3031	Md. Fahim Murshed Jeem 202111030 Fahim Ahmed 202111009	CE-23	Numerical Study of Vegetation Effect on Flow Dynamics and Pollutant Transport of Shibsapassur River	Dr. G.M. Jahid Hasan Professor, Dept of CE, MIST
3032	Md. Arif Sani 202111026 Md. Murtaza Al Mahmud 202111038 Sk. Shadman Shakib 202111081	CE-23	Axial Capacity of Driven Pile at Jolshiri, Dhaka	Prof. Dr. Syed Fakhrul Ameen, Professor Dept of CE, MIST
3033	Tahsin Tahiyat 202111089 Jamilun Azim Shoily 202111017 Fahmid Hossain 202111010	CE-23	Microplastic Distribution in Water, Sediment, And Fish from Three Major Rivers Near Dhaka: A Spatiotemporal Study	Dr Md Tauhid-Ur-Rahman, Professor Dept of CE, MIST

Ser	Name of Students & ID	Dept/Batch	Title	Submitted to (Supervisor)
3034	Md. Shajahan Talukder 202111045 Nishat Nower Jesi 202111065 Zarin Ar Rafi 202111094	CE-23	Effect of Oversized Particles on the Index Properties of Soil	Dr. Md. Zoynul Abedin, Professor Dept of CE, MIST
3035	Noorjahan Emrona Emu 202111066 Md. Muhaimenul Islam 202111036 Mridula Das Oishi 202111059	CE-23	Numerical Simulation of RC and FEC Bridge Piers Subjected to Ship Impact Load	Md Soebur Rahman, Associate Professor Dept of CE, MIST
3036	Md Taskin Rahman 202111024 Nawmun Bari Talukdar Shanon 202111061 Md. Ehsan Ahmed 202111029	CE-23	Investigating Socioeconomic Inequalities in Bicycle Safety: An Analysis of Injury Severity in Bicycle Crashes In UK	Maj Ahadul Islam, Asst. Professor Dept of CE, MIST
3037	Md. Shofiur Rahman 202111047 Yasir Arafat Zihad 202111093	CE-23	Effect of Chemical Treatment on Crumb Rubber Concrete: A Comparative Analysis	Joarder Md Sarwar Mujib (Retd), Associate Professor Dept of CE, MIST
3038	Nibedita Paul Sudipa 202111062 Nipun Barua 202111063	CE-23	Strength Development of Geopolymer-Based Paving Blocks Using Coal Fly ASH, Sewage Sludge ASH and Glass Powder	Lt Col Mohammed Rusedul Islam, Associate Professor Dept of CE, MIST
3039	Md. Shafkat Samin 202011086 Fouzia Nasir 202111015 Samin Yasar Ahmed 202111075	CE-23	Effect of Shoe and Cap of Bearing Capacity of Pile in Dense Sandy Soil	Dr. Md. Zoynul Abedin, Professor, Dept of CE, MIST
3040	Aparna Saha 202111003 Fahmida Hossain 202111011	CE-23	Performance of RAP Mixture Rejuvenated by Recycled Soybean Oil	Lt Col Mohammed Rusedul Islam, Associate Professor Dept of CE, MIST
3041	Md Labib Mohtaseem, Engrs 201911087 Fatima-Al-Samiha 201911085 Tahiti Tabassum Radita 201911102	CE-23	A Statistical Analysis on Cyclists', Crashes & Technologies to Enhance Safety in Mirpur Area	Md. Anwar Uddin, Lecturar, Dept of CE, MIST
3042	Md. Saki Siddiki 201911099 Md. Zahidul Islam Rifat 201911081	CE-23	Wind- Resistant Coastal Housing: An Aerodynamic and Sustainable Design Approach	Md. Tauhid Ur Rahman, PhD, Professor, Dept of CE, MIST
3043	Md Tanvir Mehadi Shovon 202111023	CE-23	A Code-Comparative Study for Investigating the Seismic	Lt Col Khondaker Sakil Ahmed, Associate

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	Md. Towkir Rahman 202111050 Tashfin-UI-Haque 201911104		Response of an RC Dual System Building	Professor, Dept of CE, MIST
3044	Md. Injamamul Alam 202011027 Qazi Qumrul Islam 202111068	CE-23	Assessment of Various Service Attributes of MRT For Mode-Shifting from Private Transports	Maj Ahadul Islam Assistant Professor Dept of CE, MIST
3045	Md. Moin Afzal 202111035 Shafat Jamil 202111078	CE-23	Estimation of Axial Pile Bearing Capacity in Dhaka Soil Following Different Calculation Methods	Brig Gen Wahidul Islam (Retd), Professor, Dept of CE, MIST
3046	Sadia Saima 202111071 Sauda Sal Sabila 202111076 Orpa Ahmed 202111067	CE-23	Axial Capacity of Galvanized Iron Fiber Reinforced High Performance Concrete Column Under Eccentric Loading	Lt Col Md Jahidul Islam Associate Professor Dept of CE, MIST
3047	Tashrif Ahmed Tanvir 201811145 Md. Ashraful Islam 201911068	CE-23	Assessment on the Public Attitudes and Practices in Dhaka City Regarding Water Conservation	Lt Col Kazi Shamima Akter, PhD. Associate Professor, Dept of CE, MIST
3048	Sabbir Mahmud 202111070 M Hasan 202011091	CE-23	Remediation of Carbon Footprint and Heat Island Through Comprehensive Green Urban Planning for Dhaka City	Lt Col Kazi Shamima Akter, PhD Associate Professor Dept of CE, MIST
3049	Taosif Ahmed Firoz 202111090 Md. Naimur Rahman 202011080	CE-23	Effects of Physical and Geochemical Factors on Iron Leaching from Aquifer Soil	Dr. Md. Delwar Hossain, PhD. Professor Dept of CE, MIST
3050	Plabon Sen 202011083 Muhammad Imran Ibna Erfan 202011075	CE-23	Assessment of Biodegradability and Pollution Dynamics in Turag River	Dr. Md. Delwar Hossain, PhD. Professor Dept of CE, MIST
3051	Md. Tausifur Rahman Mollik 202111049 Md Rakibul Hasan 202011084	CE-23	Enhancing the Strength of Road Subgrade Using Steel Slag	Lt Col Mohammed Russeul Islam Associate Professor Dept of CE, MIST
3052	Syeed Rezoan Hossain 202111088 Miraz Al Mamun 202111053 Raiyan Aaraf Islam 201911080	CE-23	Use of Solar Concentration for Seawater Desalination: A Sustainable Thermal Approach	Brig Gen Md Abul Kalam Azad, Projet Management Expert (PME) Construction Supervisor Consultant
3053	Md. Rakibul Islam 202111039 Md. Shakil Mahmud Bhuiyan 202111046 Md. Iftaker Hossain	CE-23	A Comparative Study on Behavior Among Different Types of Scrap Rebar Shear STUDS Using Finite Element Analysis	Md Soebur Rahman, Associate Professor Dept of CE, MIST

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	Rudra 202111031			
3054	Asfia Tasmim 202111005 Devjani Chakraborty 202111007	CE-23	Shear Strength Predicting of Post Fire Reinforced Concrete Beams Using Numerical Method and Machine Learning Algorithm	Dr. Tanvir Mustafy Associate Professor Dept of CE, MIST
3055	Fariha Tazin 202011074 Kh. Shahidul Islam Seezan 201911101	CE-23	Evaluating the Efficiency of Wastewater Treatment Plant of Tosrifa Industries Ltd: A Sustainable Approach to Textile Effluent Management	Dr. Md. Delwar Hossain, PhD. Professor, Dept of CE, MIST
3056	Md. Shahriar Hossain Sakib 202111044 Towfiq Ahmed 202111092 Jeba Faria 202011016	CE-23	Seismic Performance of Reinforced Concrete Buildings with Varying Shear Wall Configurations Using Pushover Analysis	Md Soebur Rahman, Associate Professor Dept of CE, MIST
3057	Kazi Md. Hasan Al Mukit 201911096 Mahmud Hassan Fahim 201911086 Ragib Al Mahbub 201911097	CE-23	A Study on the Surface Water Quality of Turag River	Dr. Md. Delwar Hossain, PhD, Professor Dept of CE, MIST
3058	Md. Abu Bakar Siddique 202011073 Rashad Karim 202011085	CE-23	Holistic Seismic Vulnerability and Risk Assessment of Dhaka City Using Machine Learning	Dr. Tanvir Mustafy Associate Professor Dept of CE, MIST
3059	Jayed Pasha 202111018 Md. Rakibul Islam 202111040 Sumaiya Zaman Khan 202111085 Tasnim Jannat 202111091	CE-23	Experimental Investigation for Buckling Behavior of Cold Formed Steel Omega (ω) Section Under Axial Compression	Lt Col Khondaker Sakil Ahmed, Associate Professor, Dept of CE, MIST
3060	Md. Mehedi Hassan 202111033 Shamsul Arefeen 202111080 Md. Fazle Jubayer Akonda 202011077	CE-23	Exploring the Influence of Gender in Bangladesh on Risky and Protective Cycling Habits: A Structural Equation Modeling Approach	Md. Anwar Uddin Lecturar Dept of CE, MIST
3061	Syed Rizvan Ahmed 202111087 Al-Ekram Khan 201911082	CE-23	Study on the Effect of Public Transport Along a Selective Section of MRT -6 Route for Better Traffic Management	Col Nasir Uddin Ahmed Professor Dept of CE, MIST
3062	Zashia Mubashsira Meem 202111095 Sadia Zaman Disha 202111072 Sumaya Siddika Mim 202111018	CE-23	Flexural Strength of Concrete Slab Reinforced with Carbon Fiber Reinforced Textile and Carbon Fiber Reinforced Polymer Plate	Lt Col Md Jahidul Islam Associate Professor Dept of CE, MIST

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3063	S. M. Faysal Jahid Islam 202111069 Md. Tareq Aziz Tonmoy 202111048 Maria Akter Mim 202111021	CE-23	Effect of Galvanized Iron Fiber and Silica Fume on Punching Shear Capacity of Reinforced Footing with Recycled Aggregate	Lt Col Md Jahidul Islam Associate Professor Dept of CE, MIST
3064	Md. Muhaiminul Islam 202111037 Md. Farhan Shahriar 201911088 Ahmed Abrar Muhtasim 202011079	CE-24	Service Quality Assessment of MRT line-6 Using Machine Learning and Structural Equation Modeling	Brig Gen Shah Md Muniruzzaman, (Retd), Professor, Dept of CE, MIST
3065	Mohammad Ehsan Nur Akash 202011037 Md Shahabuddin Shipon 201911083 S. M. Johirul Islam Niloy 202011076	CE-25	Bond Behaviour of High Strength Steel Rebar in Recycled Coarse Aggregate Concrete	Lt Col Khondaker Sakil Ahmed, Associate Professor, Dept of CE, MIST
3066	Md. Rusat Kaisar 201911095 Iftexhar Zaman Ifti 201911103 Monjurul Haque 202111056	CE-25	Prediction of Pile Cap Connection Moment Under Seismic Loading Using Machine Learning	Dr. Tanvir Mustafy Associate Professor Dept of CE, MIST
3067	Md. Ibtesham Chowdhury 201911092 Ragib Yeaser Niloy 201911098	CE-26	Prediction of Dynamic Response (Displacement) of Rectangular Shaped Building in Dhaka City Under Various Wind Load by Machine Learning	Dr. Tanvir Mustafy Associate Professor Dept of CE, MIST
3068	Md. Asadullah Hil Galib Arafat 202111027 Md. Ashraful Alam 202111028 Jannatul Ferdush Tonu 202011089	CE-25	Integrating Machine Learning and Structural Equation Modeling for Assessing Service Quality of Domestic Aviation	Brig Gen Shah Md Muniruzzaman, (Retd) Professor, Dept of CE, MIST
3069	Farah Ismail 202111013 Md Ahnaf Bhuiyan Rohan 202111025 Sumaiya Sajneen Arshi 202111084	CE-25	Traffic Study at a Selected Intersection to Assess Future Impacts and Provide Mitigation Measures	Col Nasir Uddin Ahmed, Professor, Dept of CE, MIST

Journal & Magazine - 2025

Ser	Name of Magazine	Qty
Local Magazine:		
1.	Kv#i>U A`v#dqvm©	12
2.	K`v#úvm	26
4.	Energy & Power	22
5.	weÁvb wPŠív	12
6.	mnb>`v	18
7.	BISS	3
8.	μxov RMr	20
Foreign Magazine:		
1.	The Economist	49
2.	Time	41
3.	Reader's Digest	12
Complimentary Copy:		
1.	MIST Newsletter	04
2.	BIDS	01
3.	Mvbm© wbDR †jUvi	02
4.	†Rwml Gbwml GKv†Wwg w`e`vK†evb, wbDR wjUvi	01
5.	wbixÿv (wcAvBwe) mvgwqKx	01
6.	MIST, Prospectus 2025 Under Graduation	05
7.	Bangladesh Internation Student Guide-2025	02
8.	NDC Newsletter	03
9.	BSMRMU International Semener 2024	01
10.	wbDR †jUvi Mvb©vm	02
11.	A†š^iY K†jR evwl©Kx 2024	01
12.	Dept of Petroleum and Mining Engineer	02
13.	The SAIL 2025	05
14.	HBRC Centre for Housing and Building Research	01
15.	AIBA SAVAR	01
16.	MIJST, MIST International Journal of Science Technology	10
17.	Wellcome to MIST Central Library	01
18.	Gas Deficit may widen furthet Until 2029 Energy & Power	01
19.	NDC Seminer Paper	01
20.	BOA Newsletter	04
21.	Spotlight Inaugrur Ceremony	05
22.	w`e`vK†evb	02
23.	iYûsKvi- Gbwmlwm (c`vwZK)	02
24.	Av†jvKewZ©Kv-2025, XvKv K`v>Ub†g>U Mvj©m cvewjK `<zj GÛ K†jR	01
25.	BAUST Journal	01
26.	BEACON-2024	01
27.	Bangladesh Army Journal	01
28.	†bŠ cwijµgv	18
29.	Industrial and Production Engineer Paper (IPE)	02
30.	NDC JOURNAL	1
31.	†K>`axq †mbv MÖš`vMvi ey†jwUb	02
32.	IBBBS Monograph	01
33.	International Conference of Electronics and Information-2024	01
34.	evsjv†`k mk`¿ evwnbx Rvb©vj	03

Online Resources - 2025

Ser	Name of Publisher	Web Address	User Name and Password	
American Concrete Institute (ACI) (Individual Subscription)				
1.	American Concrete Institute (ACI)	https://www.concrete.org/home.aspx	UN: MISTLIBRARY PW: MISTlibrary1216	
Research4life				
2.	Research4life	https://www.research4life.org/	UN: bgdR4L254 PW: rr99677CD	
University Digital Library (UDL)				
3.	IEEE Xplore Digital Library	https://ieeexplore.ieee.org/Xplore/home.jsp	Password Not Required 1. Project MUSE books selection-tbc [subject to collection of sufficient funds] [2010-2016,2019-2021 collections already purchased- approx.25,000titles - available to past subscribers] *Of the selected resources 12,13,17 and19 are now provided in "access only" mode for 2025. Titles from APS, Canadian Science Publishing, The Royal Society, OSA and SPIE are now available underResearch4Life. IMF e-library has become Open Access from 2020. Other resources available free in the past are mostly discontinued. [tbc-to be confirmed]	
Library Consortium of Bangladesh (LiCoB)				
4.	American Institute of Physics	https://aip.scitation.org/		
5.	American Society of Agricultural & Biological Engineers (ASABE)	https://elibrary.asabe.org/		
6.	American Society of Civil Engineers (ASCE)	https://ascelibrary.org/		
7.	American Society of Mechanical Engineers (ASME)	https://asmedigitalcollection.asme.org/journals		
8.	Cambridge University Press	https://www.cambridge.org/core		
9.	De Gruyter Online Journals	http://www.degruyter.com/		
10.	EBSCO including CMMC	https://search.ebscohost.com/Login.aspx		
11..	Indian Journals	http://www.indianjournals.com/ijor.aspx		
12.	International Forestry Review (IFR)	https://www.ingentaconnect.com/content/cfa/ifr		
13.	Institute of Physics (IOP)	https://ioppublishing.org/		
14.	Nature – Nature Research Journals	https://www.nature.com/siteindex		
15.	Nature -Palgrave Macmillan Journals	https://www.palgrave.com/gp/journals		
16.	Nature-Academic Journals	https://www.springernature.com/gp/librarians/products/journals/academic-journals-on-nature-com		
17.	Oxford University Press (OUP)	https://academic.oup.com/journals/		
18.	Project MUSE Journals	https://muse.jhu.edu/		
19.	Royal Society for Chemistry (RSC)	https://royalsociety.org/journals/		
20.	Scientific American	https://www.scientificamerican.com/		
21.	Springer ALL PLUS 2097 titles	http://link.springer.com		
22.	Springer – Aids Collection	https://www.springernature.com/gp/librarians/products/journals/adis-journals		

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