

S. No.	Name	Topic	Supervisor	Year of registration
1	Mohammad Waqqas Mirza	Anamox Process for Anaerobic Effluents Treatment	Dr. Abid Ali Khan	2017
2	Mahmood Ahamd	Efficacy of Micro-Aerobic UASB Process: A modified UASB System for Municipal Wastewater Treatment	Dr. Abid Ali Khan	2017
3	Mohammad Haidar Azam	Multi- Decision Criteria for Rehabilitation of Structures	Dr. Akil Ahmad	2017
4	Habibur Rehman	Seismic Vulnerability Assessment of Steel Building	Dr. Akil Ahmad	2019
5	Ataur Rehman	Performance Based Retrofitting of Damaged Steel Frame in the Past Earthquake	Dr. Akil Ahmad*/Prof. Mehtab Alam	2016
6	Alhamd Farqaleet	Seismic Performance Analysis of Integral Bridges	Dr. Akil Ahmad, Prof. Mehtab Alam	2016
7	Mohd Waseem	Durability of Geopolymer Concrete Under Different Marine Environment Conditions	Dr. Akil Ahmed	2021
8	Mohd. Nadeem	Behaviour of Semi-Rigid Jointed Steel Frame Building Subjected to Near Field Earthquake	Dr. Akil Ahmed, Prof. Khalid Moin	2014
9	Mohd Umair	Mitigation of Progressive Collapse in Semi Rigid Jointed Steel Frame	Dr. Akil Ahmed/ Dr. M. Umair	2021
10	Mohammad Asim		Dr. Ibadur Rehman	2021
11	Nadeem Nisar	Behaviour of High Performance Reinforced Concrete Using Macro, Micro and Nano Additive under Seismic Load	Dr. Ibadur Rehman/ Prof. Khalid Moin	2021
12	Sagar Prauthi	Structure behavior of the beam using ultra high performance concrete(UHPC) with nano silica and waste bottles cap.	Dr. Ibadur Rehman/Prof. Asif Husain	2019
13	Haya Zafar	Investigation of ontinuousss of water treatment sludge and nano-material ontinuo composite or structural applications	Dr. Ibadur Rehman/Prof. Asif Husain/Prof. Kafeel	2019
14	Shahbaz Akram	Seismic analysis of multi sotried building with pile foundation	Dr. Mohammad Umair	2019
15	Md. Imran Alam	Seismic Analysis and design of Transmission Line Tower	Dr. Mohammad Umair	2019
16	Md. Shafquat Izhar	Damage Assessment of RC Structures Subjected to Ground Motions	Dr. Mohammad Umair	2015
17	S. M. Anas	Blast effect and blast loading on ontinuous	Dr. Mohammad Umair/Prof. Mehtab Alam	2019
18	Rohit Varshney	Post Treatment of USAB Effluent by Arobic Granulation	Dr. S. Shakeel Afsar	2017
19	Mohd Akbar	Concrete Using Industrial and Agriculture Waste	Dr. S. Shakeel Afsar/ Dr. Ibadur Rehman	2021
20	Samia Parvez	Efficient, Economical and Eco-Friendly Green Concrete Approach for a Better Sustainable Environmental System	Dr. S. Shakeel Afsar/ Dr. Ibadur Rahman	2021
21	Mohd Suhail Khan	Urban resilience-road maps for Indian cities .	Dr. SM Mudassir/Dr. Nisar Khan	2019
22	Rameezut Tauheed	Sustainability in construction through lean management practices.	Dr. SM Mudassir/Prof. (Dr.) Neeraja Lugani Sethi	2019
23	Rafat Tahzeeb	Seismic performance and vulnerability analysis for the Indian building	Dr. SM Mudassir/Prof. Mehtab Alam	2019
24	Abdul Hameed Siddiqui	Investigation of Soil Contamination in terms of Heavy Metals in Industrial Area of Delhi and NCR	Dr. SM Muddassir	2017
25	Faraz Hasan Qadri	Risk Prediction Model for India Metro Projects	Dr. SM Muddassir/ Prof. M. Sharif	2021
26	Mohd Bilal Khan	Influence of Traffic Loadings on The Seismic Reliability of Highway Bridge	Dr. SM Muddassir/ Prof. Nazrul Islam	2021
27	Sabir Khan	Seismic Analysis of Concrete Hydraulic Structure	Prof. Azhar Husain	2019
28	Rekha Verma	Hydrological Impact Assessment of Climatic Changes in Sabarmati River Basin	Prof. Azhar Husain, Prof. Mohammed Sharif	2016
29	Ali Haider		Prof. Azhar Husain, Prof. Mohammed Sharif	
30	Mohd Parvez Alam	Study on Seismic Response Control Of Structure Using Hybrid Tuned Mass and Magnetorheological Dampers	Prof. Azhar Husain/ Prof. Nazrul Islam	2021
31	Tabrez Alam	Seismic vulrenability assessment of ridged pavement.	Prof. Farhan Ahmad Kidwai	2019
32	Shahrukh	Causes and Statistical Analysis of Road Crashes in Delhi Based on Gender and Age of Drivers	Prof. Farhan Ahmad Kidwai	2021
33	Salman Khurshheed	Performance Optimization of Urban Metro Transit System	Prof. Farhan Ahmad Kidwai	2017
34	Abdul Ahad	Optimal parking space allocation in an urban area	Prof. Farhan Ahmad Kidwai	2018

35	Salman Hafeez	Safety Performance Model for Expressways	Prof. Farhan Ahmad Kidwai	2015
36	Masoom Reza	Evaluation and Modeling of Safety Performance for Highways under Heterogeneous Traffic	Prof. Farhan Ahmad Kidwai	2016
37	Faizanul Haque	Development of Safety Performance Model for Urban Intersection	Prof. Farhan Ahmad Kidwai	2015
38	Manoj Mahavar	Impact of Partial Replacement of Non Biodegradable Waste on Properties of Concrete	Prof. Farhan Ahmad Kidwai/Prof. Asif Husain	2019
39	Chhavi Solanki	Analysis of Geophysical Logging for Assessment of Contamination level in Shallow Aquifers	Prof. Gauhar Mahmood	2016
40	Megha Kalra	Assessment of Coarse Aggregate Potential of Arvalli Rocks by Determination of Variation in Concrete Properties	Prof. Gauhar Mahmood	2016
41	Mirat Ahmad	Modelling of Confined Aquifers and Their Recharging Using Rainwater Harvesting System	Prof. Gauhar Mahmood	2016
42	Tabassum Kirmani	Development of Rainwater Harvesting Master Plan in Institutional Areas	Prof. Gauhar Mahmood	2016
43	Huma Khan	Assessment of ground water and sustainability of water bodies along the foothills of the Himalayan region with special reference to global warming and climate change	Prof. Gauhar Mahmood	2018
44	Zoha Jafar	Microzonation Analysis on The Foothills of Lower Himalayas	Prof. Gauhar Mahmood	2021
45	Pooja Kaushik	Ultra High Exaggerated Behaviour of Concrete by Adding Macro Micro and Nano Admixtures	Prof. Gauhar Mahmood/Prof. Asif Husain	2019
46	Faiza Khalil	Dynamics of Climate Change and its Impact on Ground Water Quality with Special Reference to Human Health	Prof. Gauhar Mahmood	2017
47	Adil Masood	Development of Artificial Neural Network Based Air Quality Prediction Model for Sub-Tropical Semi-arid (Steppe) Climate of Delhi	Prof. Kafeel Ahmad	2016
48	Momina	Synthesise of new polymeric nanocomposites for environmental applications	Prof. Kafeel Ahmad	2019
49	Sapna Kumari	Failure Mode and effects Analysis (FMEA) of Environmental Systems Using Fuzzy Based Multicriteria Decision Making Techniques	Prof. Kafeel Ahmad	2017
50	Md Mumtaz Alam	Study on viability of municipal solid waste as building material	Prof. Kafeel Ahmad/Prof. Mehtab Alam	2017
51	Kshitij Kumar Sachan	Delays in the Management of Infrastructure Projects: A Study of Road Projects in India	Prof. Khalid Moin	2016
52	Mohammad Arastu	Nonlinear & Progressive Analysis of Precast Structure Using Applied Element Method	Prof. Khalid Moin	2016
53	Afreen	Performance based retrofitting of buildings under seismic loading	Prof. Khalid Moin	2017
54	Umar Shahab Karimi	Flexural behavior of ontin composite prestressed girder and concrete deck for bridges	Prof. Khalid Moin	2019
55	Prashant Kumar	Nonlinear Analysis of Rectangular Section (Tunnel) Under Fuel Fire	Prof. Khalid Moin	2021
56	Mohammad Suhail Saifi	Seismic Performance Evaluation of Frames with Steel Plate	Prof. Khalid Moin, Dr. Mohd Umair	2016
57	Syed Emad Uddin Ahmed	Performance Based Design of Base Isolated RC Buildings	Prof. Khalid Moin, Dr. Rehan Ahmad Khan	2014
58	Jahangeer Alam	Seismic Behavior of Base Isolator in Cable-Stayed Bridge Under Near Field and Far Field Earthquake	Prof. Khalid Moin, Prof. Nazrul Islam	2016
59	Faisal Ahmad Rather	Optimal Active and Hybrid Control Mechanism for Seismically Excited Buildings	Prof. MehtabAlam	2017
60	Adnan Rashid	Flood Forecasting using Machine Learning Techniques	Prof. Mohammad Shakeel/ Prof. M. Sharif	2021
61	Anurag Singh	Impact of Climate and Landuse Change on Fluvial Flooding using Scenario based Approach	Prof. Mohammad Shakeel	2019
62	Mohd Amir Jafri	Experimental Investigation of Channel Response at Bends Against Different Configurations of Groynes for Erosion Control	Prof. Mohammad Shakeel, Dr. Saif Said, Dr. T. Vijay Kumar	2016
63	Abdul Rehman	Influence of Pacific and Indian Ocean Temperatures on Monsoonal Rainfall in India	Prof. Mohammad Shakeel, Prof. Mohammed Sharif	2016
64	Md Ajmal Hussain	Seismic Response and Damage Detection of Offshore Jacket Platform	Prof. Mohammad Shakeel/ Prof. Nazrul Islam	2021
65	Shyam Sunder	Air Quality Modelling with Respect to Respirable Suspended Particulate Matter in Delhi	Prof. Mohd Sharif	2017
66	Rehan Khan	Flood Risk Management under Changing Climate	Prof. Mohd Sharif	2017
67	AbdulAziz Mohammed Taib Taher Maarroof		Prof. Mohd Sharif	2021
68	Zavvar Kazim	Strategies of Minimization of Delay and Cost Overrun in Construction Projects in Delhi	Prof. Mohd Sharif, Dr. Akil Ahmad	2016
69	Mukesh Kumar Gupta	Damage Assessment of Concrete Dams Under an Ensemble of Climate Change Scenarios	Prof. Mohd Sharif, Dr. Akil Ahmad	2016

70	Mohd Ayub Yasin	Development of Flood Forecasting System	Prof. Mohd Sharif, Dr. Azhar Husain	2016
71	Chhatrapati Singh	Development of Optimization Model for Design of Irrigation Channels	Prof. Mohd Sharif, Dr. Azhar Husain	2016
72	Ayush Vashisth	Infiltration Rate Modelling Using Machine Learning Techniques	Prof. Mohd Sharif/ Prof. M. Shakeel	2021
73	Manjeet Singh Dhillon	Seasonal forecasting for water management in Kosi basin	Prof. Mohd. Sharif	2018
74	Varna Vishakar	Production of Air Quality Index using various techniques for Major Metropolitan Cities of India	Prof. Naved Ahsan	2017
75	Sourbh Dhiman	Study on Anaerobic Ceramic Membrane Bioreactor Treating Low Strength Wastewater	Prof. Naved Ahsan	2018
76	nihal ahmad		Prof. Naved Ahsan	
77	Saad Asghar Moeeni	Simulation of Spatial Variability of Groundwater Behaviour Under Diverged Levels of Pumping and Recharge	Prof. Naved Ahsan/ Dr. Saif Said	2015
78	Mohd. Shariq	To Study the effects of blast loading on multi story building	Prof. Nazrl Islam/Prof. Asif Husain/Prof. Mehtab	2019
79	Mohd Haris	Seismic and water wave induced response of tension leg platform.	Prof. Nazrul Islam	2019
80	Manish Sharma	Influence of strong ground motion parameters on dynamic response of concrete gravity dam	Prof. Nazrul Islam	2018
81	Md Salman Khan	Seismic Response and Damage Detection of Jacket Type Offshore Platform	Prof. Nazrul Islam	2019
82	Shreeja Kacker	Dynamic Response of High Rise Modular Residential Building	Prof. Nazrul Islam	2021
83	Mohd Azam Khan	Dynamic Response of Cable Stayed Signature Bridge	Prof. Nazrul Islam	2021
84	Fahad Bin Khurshid	Damage Assessment of Bridge under Ground Motions	Prof. Nazrul Islam	2021
85	Mirza Aamir Baig	Seismic Vulnerability Assessment of Box Girder Bridge	Prof. Nazrul Islam, Dr. Mohammad Umair	2016
86	Samreen Fatima	Developing a Frame Work for Performance Evaluation of Decentralised Wastewater Treatment Systems	Prof. Quamrul Hassan	2021
87	Gauri Sundarrao Panse	Sustainable Drought Management for Marathwada Region under Climate Change	Prof. Quamrul Hassan	2021
88	Nadeem Ahmad	Development of an Integrated Flood Management Approach: Comparing Kosi River and Adyar River Basins	Prof. Quamrul Hassan	2021
89	Izharuddin Ansari		Prof. Quamrul Hassan	
90	Sara Khan		Prof. Quamrul Hassan	
91	Sandeep Tripathi		Prof. Quamrul Hassan	
92	Vinesh Kumar		Prof. Quamrul Hassan/Prof. Asif Husain	2019
93	Mahmood Mohammed Taib Taheer Maarroof		Prof. S. M. Abbas/Dr. Akil Ahmed	
94	Sumaiya Khanam	Behaviour of Piled Raft Foundation under near-field Earthquakes	Prof. S. M. Abbas/Dr. Akil Ahmed	2018
95	Fozia Tabassum	Soil wall infection analysis in different types of retaining walls.	Prof. S.M. Abbas	2019
96	Md. Aadil Arfin	Stabilisation of continuous soils treated with soda residue and continuous	Prof. S.M. Abbas	2019
97	Mahmood Anwar	Geotechnical properties of weak soil and industrial waste product concoction.	Prof. S.M. Abbas	2019
98	Suruchi Sneha	Sequential Effect of nearby New Construction on Diaphragm Wall under Static and Dynamic Loading	Prof. S.M. Abbas/Prof. A. K. Sahu	2017
99	Ankush Chaudhary	Effect of Diaphragm Wall Construction on Existing Structures in Vicinity	Prof. S.M. Abbas/Prof. A. K. Sahu	2018
100	Musabur Rahman	Static and Dynamic Response of Existing Pile Foundation due to Tunneling in the Vicinity	Prof. S.M.Abbas/Dr. Altaf Usmani	2018
101	Sumeet Tabassum Amin	Positional Effect of a New Tunnel on an Existing Tunnel under Earthquake Loadings	Prof. S.M.Abbas/Dr. Altaf Usmani	2018
102	Ekta Barnwal	Developing new spectral indices for detection and auto-extraction of built-ups in an urban area using satellite imagery	Prof. Shamshad Ahmad	2018
103	Raja Adnan Khan	Utilization of Thermo-Plastic Waste in Road Construction	Prof. Shamshad Ahmad/ Prof. F. A. Kidwai	2021
104	Md Naseeb Naaz Akhter	Seismic hazard estimation using GIS approach	Prof. Shamshad Ahmed	2019

105	Sanjeev Kumar	In-situ study of leachate recirculation at an Active Landfill site on waste degradation	Prof. Sirajuddin Ahmad	2017
106	WaseemuUllah Khan	Leaching of Heavy Metals from Selected Hazardous Industrial Solid Waste	Prof. Sirajuddin Ahmad	2017
107	Zainab Jalis	Development of Anaerobic Process for Low Strength Municipal Wastewater for Subtropical Climate	Prof. Sirajuddin Ahmad	2016
108	Pratul Shrivastava	Strategic Planning for Optimal Utilization of Water Resources Under Extreme Events for Narmada River Basin	Prof. Sirajuddin Ahmed, Prof. Mohammed Sharif	2016