

S. No.	Name	Supervisor	Research Topic
1	Faisal Ahmad Rather	Prof Mehtab Alam	Effect of time delay on the stability of active control algorithm and its compensation for partially observed system
2	Rachit Saxena	Prof Gauhar Mahmood	Impact of sedimentary rock texture on workability and strength of geopolymer concrete
3	Mohammad Qasimuddin	Dr. Mohammad Umair	Analysis of offshore jacket platform under sea waves
4	Varna Vishakar	Prof Naved Ahsan	Prediction of air quality index
5	Tabish Ali	Prof. Asif Husain	Non-linear analysis of RC structure Under extreme loading
6	Ataur Rahman	Prof Mehtab Alam	Bearing or/and damper and their optimal placement for seismic retrofitting
7	Shyam Sunder	Prof Mohammad Sharif	Air quality modelling with respect to respirable suspended particulate matter in Delhi
8	Mohd Asif	Prof Mehtab Alam	Comparative analysis of reinforced concrete building and self compacting concrete filled steel tube buildings
9	Sumeet Tabassum Amin	Prof. Syed Mohammad Abbas	Positional effect of new tunnel on an existing tunnel under earthquake loadings
10	Huma Khan	Prof Gauhar Mahmood	Assessment of ground water and revitalization of water bodies in foothills of Himalayan region with special reference to global warming and climate change
11	Manish Sharma	Prof. Nazrul Islam	Influence of strong ground motion parameters on dynamic response of concrete gravity dam
12	Abdul Ahad	Prof Farhan A Kidwai	Optimal parking space allocation algorithm for an urban area
13	Faiza Khalil	Prof Gauhar Mahmood	Dynamics of climate change and its impact on groundwater with special reference to human health
14	Musabur Rahman	Prof. Syed Mohammad Abbas	Static and Dynamic response of existing pile foundation due to the tunnelling in the vicinity
15	Ankush Chaudhary	Prof. Syed Mohammad Abbas	Load carrying capacity and pullout capacity of modeled piles
16	Manjeet Singh Dillon	Prof Mohammad Sharif	Seasonal forecasts for water resources management
17	Mohd Suhail Khan	Prof S M Muddassir	Towards resilient cities in India identification of stressors and formulating strategies
18	Mehmood Anwar	Prof. Syed Mohammad Abbas	Static and dynamic response of an existing tunnel due to adjacent structure on pile foundation
19	Md Salman Khan	Prof. Nazrul Islam	Seismic response and damage detection of jacket type offshore platform
20	Md Imran Alam	Dr. Mohammad Umair	Seismic analysis and design of transmission line tower
21	Mohd Izharuddin Ansari	Prof. Quamrul Hassan	Climatic variability and stream flow and modelling for a peninsular basin in India
22	Md Shabaz Akram	Dr. Mohammad Umair	Damage assessment of box girder bridge under blast loading
23	Rameezut Tauheed	Prof S M Muddassir	Sustainability through lean construction approach: problem and prospect in India
24	Haya Zafar	Dr. Ibadur Rahman	Investigation of effectiveness of water treatment sludge and nano material graphene composite or structural applications
25	Rafat Tahzeeb	Prof S M Muddassir	Blast performance of steel and composite and compression member
26	Mohd Haris	Prof. Nazrul Islam	Seismic and water wave induced response of tension leg platform
27	Md Adil Arfin	Prof. Syed Mohammad Abbas	Optimal stability enhancement of natural and manmade slope
28	Md Naseeb Naaz Akhter	Prof Shamshad Ahmad	Seismic hazard estimation using GIS Approach
29	Habibur Rahman	Prof Akil Ahmad	Seismic performance of semi rigid jointed steel structure including soil structure interaction
30	Md Ajmal Hussain	Prof. Asif Husain	Dynamic behavior and strengthening of RCC slab under close range explosion
31	Gauri Sundarrao Panse	Prof. Quamrul Hassan	Sustainable drought management for management for Marathwara region under climate change
32	Abdulaziz Mohammed Taib Taheer Maroof	Prof Mohammad Sharif	Fuzzy logic and Fuzzy preferences methods for conflict resolution over Tigris and Euphrates Rivers and their tributaries
33	Mahmood Mohammed Taib	Prof. Syed Mohammad Abbas	Impact of on ground explosion on the underground structures
34	Faraz Hasan Qadri	Prof S M Muddassir	Risk prediction model for India metro project
35	Samia Pervez	Dr. Syed Shakil Afsar	Efficient, economical and eco-friendly green concrete approach for better sustainable environmental system
36	Mohd Umair	Prof Akil Ahmad	Mitigation of progressive collapse in semi rigid jointed steel frame
37	Shreeja Kacker	Prof. Nazrul Islam	Dynamic response of high rise prefabricated modular building

38	Mohd Parvez Alam	Prof. Azhar Husain	Study on seismic response control of structure using hybrid tuned mass and magnetorheological dampers
39	Nadeem Nisar	Dr. Ibadur Rahman	Behaviour of high performance reinforced concrete using macro, micro and nano additive
40	Nadeem Ahmad	Prof. Quamrul Hassan	Blue -Green infrastructure for sustainable flood management and ecosystem services
41	Mohd Bilal Khan	Prof S M Muddassir	Influence of traffic loadings on the seismic reliability of highway bridge
42	Fahad Bin Khurshid	Prof. Nazrul Islam	Damage assessment of bridge under ground motions
43	Ayush Vashisth	Prof Mohammad Sharif	Infiltration rate modelling using machine learning
44	Raja Adnan Khan	Prof Shamshad Ahmad	Safety Analysis of Vehicle-pedestrian Interaction under mixed traffic scenario
45	Mohd Waseem	Prof Akil Ahmad	Durability of geopolymer concrete under different marine environment conditions
46	Mohd Azam Khan	Prof. Nazrul Islam	Dynamic response of cable stayed signature bridge
47	Iqra Manzoor	Prof Kafeel Ahmad	Advance and Sustainable Approaches for organic Dye Removal from industrial wastewater
48	Md Hasanuzzaman	Prof. Azhar Husain	Vortex Induced Vibration of square cylinder with one degree of freedom on different turbulence model
49	Umashankar Prajapati	Prof Akil Ahmad	Application of deep neural network for the prediction of flexural strength of concrete
50	Mohammad Ishteyaque Ahmad	Dr. Abid Ali Khan	Efficient nutrients removal from micro-aerobic UASB System
51	Abid Naseem	Prof Naved Ahsan	Waste Management in India: A Holistic Approach towards sustainable development
52	Inamul Haq	Prof Naved Ahsan	Assessment of Air Quality and Source Characterisation in the Delhi-NCR Airshed: Implication for public health and policy intervention
53	Ifrah Kathwari	Prof Akil Ahmad	Microstructural Studies of Carbon Nevigative Geopolymer Concrete Adopting Different Carbonate Curing Methods
54	Mohammed Salman	Prof Mohammad Sharif	Monitoring Water Quality using Hyperspectral Data and Machine Learning Tehniques
55	Farhan Ali Mansoori	Dr. Syed Shakil Afsar	Qualitative Modelling of Groundwater in Parts of Solic Waste Disposal Sites in Delhi
56	Mohd. Aamir	Dr. Mohammad Umair	Performance of Steel Girder Bridge under Blast Loading
57	Qurat ul Ain	Prof. Asif Husain	Dynamic Response of Monolithic and Segmented Reinforced Concrete Walls under Hard Projectile Impact
58	Sheela Malik	Prof. Asif Husain	Comprehensive Analysis of Mechanical and Microstructural Properties in Concrete Incorporating Alkali-Activated Artificial Aggregate
59	Modabbir Alam	Prof Naved Ahsan	Prediction of Changes in a Stretch of River Yamuna and Associated Impats