

| S. No. | Name                      | Title of Thesis   | Supervisor/<br>Co-supervisor                   | Date of Notification |
|--------|---------------------------|---|--|----------------------|
| 1      | Mr. Yogesh Nathuji Dhoble | Treatment of Coke Oven Effluent by Steel Making Slag And Its Implication on Cementaceous Properties           | Prof Sirajuddin Ahmed                          | 02-08-2019           |
| 2      | Mr. Ambrsih Saurakhia     | Technology Assessment and Technology Forecasting for Emerging Green Technologies: A Sectoral Approach         | Prof Sirajuddin Ahmad                          | 09-08-2019           |
| 3      | Ms. Geeta                 | Investigation of linkages of large-scale climate indices with extreme precipitation and flow events           | Prof Mohammad Shakeel,<br>Prof Mohammad Sharif | 05-11-2019           |
| 4      | Mr. Mohd Najibul Hasan    | Enhance Nutrient Removal from Municipal Wastewater  | Prof Sirajuddin Ahmed,<br>Dr. Abid Ali Khan    | 17-08-2020           |
| 5      | Mr. Hariram Prasad Yadav  | Study on Environmental and Economic Viability of Various Fuels Operated Vehicular Emissions                   | Prof Kafeel Ahmed                              | 23-11-2020           |
| 6      | Mr. Asha devi singh       | Operational Strategy for Bhakra Reservoir Under Changing Climate  | Prof Mohammad Sharif                           | 31-12-2020           |
| 7      | Mr. Parvez Alam           | Study on Road Traffic Noise Mapping Under Variable Noise Conditions   | Prof Kafeel Ahmed,<br>Dr. S. Shakil Afsar      | 31-12-2020           |
| 8      | Ms. Kanika Taneja         | Spatial Distribution and Time Series Analysis of Atmospheric Aerosols in Delhi                                | Prof Shamshad Ahmad,<br>Prof Kafeel Ahmed      | 08-03-2021           |
| 9      | Mr. Alok Suman            | A comparative Study on Colloidal Suspension Removal from Industrial Wastewater                                | Prof Kafeel Ahmed                              | 08-03-2021           |
| 10     | Mr. Rabab Siddiqui        | Analysis of Geomorphometric Characteristics of Two Climatically Distinct Watersheds Using Remote Sensing Data | Prof Mohammad Shakeel, Dr. Saif said           | 24-06-2021           |
| 11     | Mr. Ahzam shadab          | Modelling of Solar Radiation using Remote Sensing Data for Assessment of Energy Potential                     | Prof Shamshad Ahmad,<br>Dr. Saif Said          | 24-06-2021           |
| 12     | Ms. Neelam                | A Comparative Study on Biomethanation of Sugarcane Bagasse along with Other Wastes Under Variable Conditions  | Prof Kafeel Ahmed,<br>Dr. Abid Ali Khan        | 16-08-2021           |
| 13     | Mr. Shadab Ahmed          | Modelling and Assessment of Traffic Related Air Pollution in an Urban Area                                    | Prof Farhan Ahmed Kidwai,<br>Prof Kafeel Ahmed | 16-09-2021           |
| 14     | Ms. Tripti Dimri          | Impact of Climate Change on Hydropower Generation in Tehri Grhwal Region using Remotely sensed Data           | Prof Shamshad Ahmad,<br>Prof Mohd Sharif       | 31-12-2021           |
| 15     | Mr. Athar Tauheed         | Behaviour of a Structure under Second Episode of Earthquake   | Prof Mehtab Alam                               | 10-02-2022           |

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|----|----------------------|--|--|------------|
| 16 | Mr. Ajmal Pakhtiwai  | Effect of Zirconia Rich Glass fiber, Basalt Fiber, and Nano-Silica on Performance of High Strength Cement Concrete | Prof Mehtab Alam                             | 10-02-2022 |
| 17 | Ms. Adeela Afreen    | Behaviour of Masonry Structures for Near-Field Earthquake  | Prof Khalid Moin,<br>Dr. Akil Ahmed          | 15-03-2022 |
| 18 | Mr. Mahd Zia         | Assessment of Energy Recovery Potential from Vegetable/Fruits waste under Subtropical Climatic Conditions          | Prof Sirajuddin Ahmed,<br>Dr. Anil Kumar     | 15-03-2022 |
| 19 | Mr. Mansoor ul Haq   | Ground Water Contamination Modelling and Risk Assessment in Major Industrial Area of NCR Delhi                     | Prof Mohd Shakeel,<br>Dr. Naved Ahsan        | 30-03-2022 |
| 20 | Mr. Mohd Amir Mazhar | Spatial Monitoring and Assessment of Trihalomethane (THMs) in Municipal Water Supply System                        | Prof Sirajuddin Ahmed,<br>Prof Azhar Hussain | 17-05-2022 |