

**Department of Environmental Science and Technology**  
**Central University of Punjab**  
**M.Sc. Student's (batch 2020-2022) Dissertation Presentation**

S.No	Student Name	Registration No.	Project Presentation Title
1.	Sneha Gupta	20mscest01	Quantification of heavy metals in commonly used medicinal plants
2.	Kumari Sony	20mscest03	To check the presence of adulterants and concentration of heavy metals in packed milk samples available in Bhatinda Punjab
3.	Umang Lodha	20mscest04	Assessment of ground water quality in Begun block, Chittaurgarh Rajasthan
4.	Milusan Nayak	20mscest07	Relationship between soil salinity and Physico-Chemical properties of paddy field soils in three districts ( Bathinda, Mansa, Muktsar ) of Punjab,India
5.	Muhammed Suhail K.	20mscest13	Analaysis of heavy metals in solid and liquid part of vegetable waste
6.	Poonam Awtani	20macest17	Phytoremediation of hydrocarbon contaminated soil by using <i>_Bryophyllum pinnatum_</i> .
7.	Raza Ahmed	20mscest18	Heavy metal accumulation in Root vegetables grown in the district Bathinda of Punjab, India.
8.	Rupanjana Das	20mscest19	Mineral Content of Different Varieties of Citrus Fruits found in Assam
9.	Saira Raichel Shoji	20mscest20	Evaluating <i>Picea smithiana</i> as binder for paddy straw briquette
10.	Sunakshi Gupta	20mscest22	Evaluation on chlorpyrifos degradation potential of soil bacteria in mineral salt media
11.	Akash S Mooleparambil	20mscest25	Temporal variation and role of meteorological variables on PM10 concentration recorded in CUP campus
12.	Anisha Bharti	20mscest26	Solid biofuel combustion and indoor air pollution in rural area of Udhampur district of Jammu and Kashmir
13.	Ashly Jacob	20mscest28	Biodegradation of Chlorpyrifos and Triclosan by <i>Streptomyces viridosporus</i>
14.	Chandni	20mscest30	Heavy metal accumulation in rice from fazilka district in punjab
15.	Gokuldas S	20mscest33	PM2.5 measurement using two different filter matrices and its correlation with online air quality monitoring system and meteorology
16.	Gopika Nair DS	20mscest34	Status of microplastics abundance, types and analytical methods used in environmental analysis
17.	Ishani Singh	20mscest37	Quantification of heavy metals in vegetables of some urban and rural parts of Punjab-A market basket survey
18.	Safa Farhin A S	20mscest38	Studying the temporal variation of tropospheric ozone in different cities of India
19.	Lobzang Standon	20mscest40	Effect of alkali pretreatment on enzymatic hydrolysis of rice straw for sugar recovery
20.	Hamasa Saidkhilli	20mscest41	Assessment on manorial potential of Biogas spent slurry from anaerobic digestion of cattle dung and

			effect of Sodium hydroxide pretreatment on anaerobic digestion of Rice straw
21.	Manisha Kumari	20mscest05	Land Suitability Analysis for Vegetation in Central University of Punjab, Ghudda campus using GIS and Multi-Criteria Decision Making.
22.	Meenakshi Chaudhary	20mscest06	Catalytic pyrolysis of rice straw for the production of bio-oil
23.	Vidhi Sharma	20mscest10	COVID -19 lockdown impact on surface urban heat island, energy consumption, and nighttime light for Bathinda district, Punjab.
24.	Nabanita Ghosh	20mscest14	COVID -19 lockdown impact on surface urban heat island, energy consumption, and nighttime light for Southern Yamunanagar, Haryana.
25.	Arjumand Banoo	20mscest16	Heavy Metal pollution Assessment in soil of Southern Muktsar, Punjab India.
26.	Shubham Kaushik	20mscest23	COVID -19 lockdown impact on surface urban heat island, energy consumption, and nighttime light for New Delhi.
27.	Gurpreet Singh	20mscest36	Stubble-burning implications for Air Quality of Punjab, India.
28.	Bharadwaj Mandala	20mscest39	Screening of micro plastics in Buddha nala stream , Ludhiana Punjab