

**Dr. Akhilesh Das Gupta Institute of Technology & Management**  
**Department of Civil Engineering**  
**Best Minor/Major Project**

**Academic Year (2021-2022)**

S. No.	Student Name	Topic/Title	Guided by	Relevance to Pos and PSOs
1	Paanshul Jarrel	Investigating cementitious property of calcined clay as a partial replacement of cement	Mr. Lalit Singh	PO2, PO4, PO6, PO6, & PSO3.
	Rohit Sabharwal			
	Karan Rawat			
	Arun Baby			
	Ritik Singh			
2	Jatin Kashyap	Assessment Of Water Quality Parameters Of Bhalaswa Lake And Yamuna River (Delhi)	Dr. Kavita Verma	PO4, PO6, PO6, PO7, & PSO1
	Aashu Dagar			
	Raj Roshan			
	Narayan Prasad Saini			
	Keshav Gupta			
3	Pawan Saini	Studying the effect of saline water on reinforced steel and its preventive measures	Mr Lalit singh	PO1, PO2, PO7, PO9, PO12 & PSO2.

**Academic Year (2020-2021)**

S. No.	Enrollment No.	Students Name	Title	Guided by
1	20115603417	Piyush Jha	Engineering Properties of Black Cotton Soil-Dolime Mix for its use as Subbase Material in Pavements	Mr. Aashish Malik
	36215603417	Yatin Kataria		
	42515603417	Yogesh Khatri		
	36115603417	Samkit Jain		
2	41015603417	Pratham Jha	Forecasting Water Quality Parameters by ANN Model Using Pre-processing Technique - A case study	Ms. Maninder Kaur Ms. Tarushi Singh
	41915603417	Rahul Ranjan		
	40415603417	Prashant Kumar		
	40715603417	Kuldeep Yadav		
	75115603417	Gawhar Yousuf Mir		
3	03415603417	Mansi Saxena	To study the effect of plan irregularity on RC building under seismic loading	Ms. Aarushi Gupta
	02215603417	Himani Tiwari		
	03615603417	Mohit Kumar Singh		
	00915603417	Anjali Kaur Marwah		
	42615603417	Varsha Bijnola		

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**Academic Year (2019-2020)**

S. No.	Enrollment No.	Students Name	Title	Guided by
1	08315603416	Sumit Kumar Das	To Predict the Air Quality of Delhi- NCR Taking Vehicular Emission as Input Parameter	Ms. Maninder Kaur Ms. Tarushi Singh
	07315603416	Shambhavi Trivedi		
	06115603416	Puneet		
	35315603416	Hardik Malik		
2	00115603416	Aakansha Singh	Design of End Diaphragm of 25m Span I - Girder Using Grillage Analysis in STAAD Pro.	Ms. Aarushi Gupta
	00415603416	Abhilash Kumar		
	04715603416	Matin Ahmed		
	00215607917	Ankita Singh		
3	08315603416	Sumit Kumar Das	Particulate Matter Forecasting Pm 2.5, Pm 10 Using ANN and Deep Learning Tool	Ms. Maninder Kaur Ms. Tarushi Singh
	06115603416	Puneet		
	7715603416	Shubham Kanuji		

**Academic Year (2018-2019)**

S. No.	Enrollment No.	Students Name	Title	Guided by
1	07015603415	Shikhar Mittal	Prediction of Air Pollution Using Artificial Intelligence: A Case Study of Delhi NCR	Ms. Maninder Kaur Ms. Tarushi Singh
	36015603415	Sanyam Jain		
	41115603415	Shubham Dangwal		
2	06515603415	Sahil Mahajan	Crack Quantification in Concrete Using Digital Image Processing	Mr. Vikas Kataria
	07315603415	Shivam Kumar Singh		
	35515603415	Parv Mittal		
	40315603415	Ravinder Bainsla		
	08715603415	Vishal Rana		
3	0115603415	Aarzo	Bamboo as a Green alternative to Steel Frame Structures	Ms. Shikha Sachan Mr. Aashish Malik
	05615603415	Ranjan Kumar Lal		
	05615603415	Deepak Sharma		
	03615603415	Kishan Singh		
	04715603415	Nitish Bhardwaj		