

# Joint Research Project

## Completed Projects

S. No.	Student Name	Title of thesis	Guide from Institute	Guide from other Institute	Category	Status
1.	Ekonkar Singh	Study of effluents, its treatment using nanofiber and design of Anaerobic Digester for Jalandhar Municipal Waste	Dr. M S Saini and Dr. B S Walia, GNDEC, LDH	Dr. M K Jha, NIT Jalandhar	PhD	Completed
2.	H K Gaba	Structural health monitoring of RCC rectangular slabs	Dr H S Rai, & Dr Harvinder Singh GNDEC, LDH	Dr S P Singh, NIT Jalandhar	PhD	Completed
3.	K S Gill	Bearing capacity and stability analysis of reinforced fly ash slope	Dr J N Jha, GNDEC, LDH	Dr A K Choudhary, NIT Jamshedpur	PhD	Completed
4.	Parveen Chandra	Numerical Study of stability of reinforced fly ash slope	Dr. J N Jha, Professor, GNDEC, LDH	Dr. Rajesh Kumar, Associate Professor, GZSCET, Bathinda	M.Tech	Completed
5	Harpreet Kaur Badesha	Experimental investigations on Shear Strength of High Strength Self compacting Concrete	K. S. Bedi, Associate Professor, GNDEC, LDH	Dr. Rajesh Kumar, Associate Professor, GZSCET, Bathinda	M.Tech	Completed
6	Wajid Ali Butt	Effect of human hair fiber (HHF) on shear strength of clayey soil.	Dr. J N Jha, Professor, GNDEC, LDH	Dr. B A Mir, Associate Professor, NIT Sri Nagar	M.Tech	Completed
7	Sarfraz Ahmed Chowdhary	Effect of pine needles on strength behaviour of clayey soil	Dr. J N Jha, Professor, GNDEC, LDH	Dr. B A Mir, Associate Professor, NIT Sri Nagar	M.Tech	Completed
8	Karan Gupta	Soil Stabilization by Sugar-cane waste ( Baggasse)	Dr. J N Jha, Professor, GNDEC, LDH	Dr. B A Mir, Associate Professor, NIT Sri Nagar	M.Tech	Completed
9	Yogesh Kumar	Shear Strength of Fibre Reinforced Concrete	Dr. Harvinder Singh, Associate Professor,	Dr. A P Singh Professor, NIT Jalandhar	M.Tech	Completed

			GNDEC, LDH			
10	Gurpuneet Singh	Effect of Steel & Polypropylene Fibres on Properties Of Concrete	Dr. Harvinder Singh, Associate Professor, GNDEC, LDH	Dr. Hemant Sood Professor, NITTR Chandigarh	M.Tech	Completed

### Ongoing Projects

S. No.	Student Name	Title of thesis	Guide from Institute	Guide from other Institute	Category	Status
1	Madhu Sharma	Flexural behavior of RCC skew slab	Dr. Harvinder Singh, Professor, GNDEC, LDH	Dr. Naveen Kwatra, Associate Professor, Thapar University, Patiala	PhD	Ongoing
2	Kherghamwala Pinal Chimanlal	Study of shear characteristics of recycled aggregates concrete beams	Dr. Jagbir Singh, GNDEC, LDH	Dr. Rajesh Kumar, Professor, CCET, Sec 26, CHD	PhD	Ongoing
3.	Kanwarjeet Singh Bedi	Shear Strength characteristics of Self Compacting Concrete	Dr. Harvinder Singh, Professor, GNDEC, LDH	Dr. Rajesh Kumar, Professor, CCET, Sec 26, CHD	PhD	Ongoing