

Siliguri Institute of Technology
Department of Civil Engineering
Last 5 years Project Deatils

SN	YEAR	PROJECT GROUP NO.	GROUP MEMBER NAME	PROJECT TITLE	PROJECT GUIDE NAME
1	2020-21	Group 1	Shubham Sarkar	BAMBOO AS A BUILDING MATERIAL	RAJEN KOLEY
2			Piyush Raj		
3			Arnab sarkar		
4			Shubhadip Ghosh		
5			Manish ray		
6			Anurup Roy		
7			Pratik Debnath		
8			Bibhas Basu		
9			Jotin Roy		
10			Pratik Debnath		
11			Ritwik Ghosh		
12			ARCHISMAN KARJEE		
13		Group 2	Anirban Dutta	CONCRETE USING FLY ASH AND SEASHELL	RAJEN KOLEY
14			Kishan Kumar Agarwal		
15			Rojina Pradhan		
16			DEBJYOTI ROY		
17			Sanketh Banik		
18		Group 3	Pritam Dutta	Design & Analysis of a (G+3) Residential Building	RAJEN KOLEY
19			Souvik Barua		
20			Bittu Barman		
21			Pratik Chandra Dey		
22			AVISEK ACHARYA		
23			Baishakhi Roy		
24			Mukesh Roy		
25		Group 4	Abhishek Kumar Singh	Wind Load Analysis on a Multistorey Building Using Staad Pro	POOJA BARMA
26			Bittu Barman		
27			Bikash Singh		
28			Barna Shreshtra Sarkar		
29			Kaustav Sarkar		
30			Wang Dorjee Tamang		
31		Group 5	Preetam Deb	Influences of Zeolite, Rice husk, and Fly ash on the properties of concrete containing waste Glass aggregate.	Mr. MAHADEB DAS
32			Gokul Barman		
33			Debosree Roy		
34			Debojyoti Mantri		
35			Debojit Basak		
36			Debadrita Majumdar		

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37		Bhaskar Sarkar		
38		Arpan Mandal		
39		Abhishek Roy		
40	Group 6	Ashutosh Kumar	STRUCTURAL EVALUTATION OF RIGID PAVEMENT BY PARTIAL REPLACEMENT OF CEMENT WITH SILICA FUME AND TEA WASTE POWDER	Mr. RUPAM DUTTA
41		Anshuman		
42		Ujjal Barman		
43		Supratim Dutta		
44		Subham Saha		
45		Shuvam Hazra		
46		Shubham Sarkar		
47		Sanjib Kumar Barman		
48	Group 7	Sanchita Sarkar	Influences of Zeolite, Rice husk, and Fly ash on the properties of concrete containing waste Glass aggregate.	Mr. MAHADEB DAS
49		Anannya Guha		
50				
51		Moubani Waddedar		
52		Pritama Roy		
53	Group 8	Pankaj Kumar Mahato	STRUCTURAL EVALUTATION OF RIGID PAVEMENT BY PARTIAL REPLACEMENT OF CEMENT WITH MARBLE WASTE POWDER AND TEA WASTE POWDER	Mr. RUPAM DUTTA
54		Koushik Chandra Sarkar		
55		Alik Raha		
56	Group 9	Rhythm Roy	DEVELOPMENT OF MORTAR INCORPORATING TEA WASTE ASH AS A PARTIAL REPLACEMENT OF CEMENT AND GRANULATED GLASS AS A REPLACEMENT OF SAND.	Ms. POOJA BARMA
57		Vivek Gazmer		
58		Vivek Ekka		
59		Subhankar Sen		
60		Motluba Parveen		
61		Mukesh Roy		
62		Pranta Das		
63		Mrinalini Paul		
1	GROUP 1	PIJUSH KANTI SARKAR	STRUCTURAL ANALYSIS AND ESTIMATION OF G+2 HOTEL BUILDING	POOJA BARMA
2		MOUMITA DEY		
3		KUMAR RUPAM NARAYAN		
4		HEMA SINHA		
5		ARIJIT DHAR		
6		ANKUR KUMAR		
7		AMPITA PAUL		
8		ABHISHEK ROY		
9		ABDUR RAKEEB AHMED		
10		SANJIB SARKAR		
11		KOUSHIK SINHA		

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2019-2020

GROUP 2	WAQUAR AHMED	STRUCTURAL ANALYSIS AND DESIGN WITH SOFTWARE	SHAKYASEN DEBNATH
	TAPASH KUMAR MITRA		
	TAMADIPTA SARKAR		
	SOURAJIT CHATTERJEE		
	MADHUPARNA DUTTA		
GROUP 3	RIJU SHARMA	Soil stabilization using Brick and Lime dust	Mahadeb Das
	DEBANJAN PAUL		
	BIPASA SINGHA ROY		
	ARKA ADHIKARI		
	ARJUN SAH		
GROUP 4	SUMIT KUMAR PASWAN	PUBLIC BIKE SHARING	Rupam Dutta
	SUBHAYAN CHANDA		
	SOMEN DUTTA		
	RAJARSHILAL RAKSHIT		
	RAHUL RANJAN		
	PREETI KUMARI		
	DIBAKAR SINGH		
	BITOPAN ROY		
	BIPLAB BARMAN		
GROUP 5	RESHAV CHOWDHURY	Partial Replacement of Cement with Marble Dust in effect of Compressive Strength	Mahadeb Das
	SOUBHIK BASAK		
	PROJHOTIP MISRA		
	MD MAHAFUJ ALAM		
	UTTAM KUMAR DEY		
GROUP 6	RAJA DAS	EARTHQUAKE ANALYSIS AND DESIGN WITH SOFTWARE	SHAKYASEN DEBNATH
	SUBRATA SARKAR		
	SRI SHIVPAL		
	SHAYAN BISWAS		
	SANDIPAN KUNDU		
	SAMRAT DUTTA		
	PRIYAT TAMANG		
	PIJUSH KANTI SARKAR		
	PAWAN KUMAR		
	NITTANANDA BARMAN		
	NASIUR RAHMAN		
	MOSABBER HOSSAIN		
	KUNTAN PRASAD		
	ARUN KUMAR ROY		

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50		ANKIT SARAF		
51		ABHIJEET OJHA		
52		SNEHA BARMAN		
53		SHUBHAM KUMAR		
54		PRIYA BANIK		
55		NITIN RAJ		
56		PARIMAL BARMAN		
57		NABANITA KAR		
58		ARKAPRAVA DUTTA		
59		ANKAN ADHIKARI		
60		AAYENITA RAHA		
1		ABANTI SADHU		
2		ABHAS KUMAR		
3		AMARTYA GHOSH DASTIDAR		
4		PANKAJ KUMAR GUPTA		
5		SUBHRAJIT MITRA		
6		SUBRATA PANDIT		
7		MANINDRA NATH PAUL		
8		BISHNU MANDAL		
9		SURAJIT DEY		
10		MANISH GHOSH		
11		AMLAN SAHA		
12		BIDYUT SARKAR		
13		ARINDAM ROY		
14		ARKADIP ACHARJEE		
15		RAHUL SINGH		
16		ELIAS FARUK AHMED		
17		JAY PRAKASH MAHATO		
18		BALARAM SHARMA		
19		ABHIRUP KUMAR BHATTCHERJEE		
20		KAUSHIK MALLICK		
21		KUNAL ROY		
22		MANAS GHATAK		
23		KISHORE MALLICK		
24		SUBHANKAR SAHA		
25		MD NASEEM ANSARI		
26		SHUBHADIP GHOSH		
27		SUDEEP KUMAR DAS		

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2018-2019

GROUP-5	MANOJIT DAS	EFFECTS ON COMPRESSIVE STRENGTH OF CONCRETE COCONUT SHELL AS COARSE AGGREGATE & BRICK DUST AS FINE AGGREGATE	MR. MAHADEB DAS		
	PRANABESH MALLICK				
	PROTIK MUKHARJEE				
	NILADRI BISWAS				
	SOURAV DUTTA				
	ANANTA KR SAHA				
GROUP-6	RASIDUL KAJI	GROUND IMPROVEMENT BY SOIL NAILING METHOD			
	VIVEK KUMAR SINGH				
	ROHIT SHARMA				
	GOURAB KARMAKAR				
	SHAHNAWAZ ALAM				
GROUP-7	SK RAJA	EFFECTS ON COMPRESSIVE STRENGTH OF LIGHTWEIGHT MATERIAL	Ms. POOJA BARMA		
	SOMRAJ MANDAL				
	UDDALAK DEY MAJUMDER				
	SOURAV MALLICK				
	SUBHADEEP SEN SARMA				
	SUBHAM SEN				
	PRABHAKAR CHOUBEY				
	GOURAV SHARMA				
GROUP-8	VIKRAM DAS	Comparison and analysis of the quality of water at various sections of mahananda river	MS. BANHISIKHA DAS		
	UTSAV ROY				
	PRIYADARSHI SUMIT				
	SUPRIYO DOLUI				
	TUSHAR KUMAR ROUTH				
	PRITAM SAHA				
	SURYANU SARKAR				
	SOURAV CHANDA				
GROUP-9	DIBAKAR SEN				
	CHIRANJIT ROY				
	AYAN CHAKRABORTY				
	PRITAM SAHA				
	KRISHNENDU DAS				
	SAUGATA ACHERJEE				
	PRASTUTI BHARATI				
	POONAM KUMARI				
	SUDHANSHU RANJAN				
	SAURAV BHAGAT				
	PRIYANKA SHARMA				

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66		GROUP-10	JOY BHATTACHARJEE	COMPARATIVE STUDY OF SEISMIC PERFORMANCE OF BASE ISOLATED AND FIXED BASE RC FRAME STRUCTURE	MR. SHAKYASEN DEBNATH
67			KARAN PANDEY		
68			HARSHA PRATIM DEB		
69			ABHIMANYU SAH		
70			NISCHAL RAI		
71			VIKKI SAH		
72			RITUPARNA DUTTA		
1					
2	PRAKASH BISWAS				
3	UDAY SAHA				
4	ANIRBAN CHATTERJEE				
5	SAMRAT SAHA				
6	DIBAKAR RAUTH				
7	GROUP-2	BALARAM KUMAR		USES OF PLASTIC WASTE IN FLEXIBLE PAVEMENT	
8		ABHISHEK			
9		SARMISTHA ROY			
10		NILANJANA DEY SARKAR			
11		MEGHA BISWAS			
12		MANAS KR MAHATO			
13	GROUP-3	ABHISHEK BISWAS	ANALYSIS ON STABILIZATION OF AN ASYMMETRIC STRUCTURE USING SEISMIC ISOLATORS	Ms. POOJA BARMA	
14		ABHISHEK GUPTA			
15		ABISHEK SHARMA			
16		ANIL SHARMA			
17		ANUP SUTRADHAR			
18	GROUP-4	GAURAV KUMAR JHA	Comparative Study Of Seismic Performance Of Base Isolated And Fixed Base RC Frame Structure	Mr. Shakyasen Debnath	
19		MD NAYAB			
20		HEERAK DEB BARMAN			
21		HUMAYUN KABIR			
22		ARKAPRAVA MISHRA			
23		ARNAB BAL			
24		ARNAB SAHA			
25	GROUP-5	AMIT MRIDHA	EFFECTS ON STREET PARKING	Dr. Debasish Das	
26		ROHAN RAI			
27		PARTHA PRATIM GHOSH			
28		MONSUR ALI			
29		DEBATRA DEB			
30		DEEP BHATTACHARJEE			
31		KANKAN ADHIKARI			

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2017-2018

32	GROUP-6	MAHRUF AZAM	Stabilization of Sandy soil using Bentonite and Fly Ash	Mr. Samrat Ghose
33		MANAS KUMAR MAHATO		
34		PATHIK KUNTI		
35		RAHUL KUMAR		
36	GROUP-7	SHANTANU DUTTA	ANALYSIS ON STABILIZATION OF AN ASYMMETRIC STRUCTURE USING SEISMIC ISOLATORS	Ms. POOJA BARMA
37		SHUBHADWIP DE		
38		PLABAN KABIRAJ		
39		SOMEN MITRA		
40		SAYAN BARMAN		
41		PANKAJ KUMAR		
42	GROUP-8	RUPAM BHATTACHARJEE	Comparative Study Of Seismic Performance Of Base Isolated And Fixed Base RC Frame Structure	Mr. Shakyasen Debnath
43		SAGAR SHARMA		
44		SAIKAT DAS		
45		SAMARJEET BOSE		
46		SAMRAT CHOWDHURY		
47	GROUP-9	SAYAN HORE	Analysis And Design of G+2 Multistoreyed Building	Mr. RAJEN KOLEY
48		SANTANU SAHA		
49	GROUP-10	SOURAV RAY BARMAN	Design of Flexible Pavements	Dr. Debasish Das
50		SOUVIK GHOSH		
51		SUBHAJIT MUKHERJEE		
52		SUPRIYA RAY		
53		RIXIT PRADHAN		
54		ROHAN CHATTERJEE		
55		SUSMITA BHOWMICK		
56		SUSMITA GHOSH		
57		SHREYASHI KUNDU		
58		KUSHAL KANTI PAUL		
59		ABHISHEK JOARDER		
60	GROUP-11	SUBHANKAR BARMAN	Comparative Study Of Seismic Performance Of Base Isolated And Fixed Base RC Frame Structure	Mr. Shakyasen Debnath
61		SUBHOJIT GHOSH		
62		SWAGATA TALUKDAR		
63		TRIPTI RAJ		
64		VISHAL KUMAR		
65		SUBHASISH ROY		
66		AGNIDIPTA GUHA		
67		ANIMESH DAS		
68		BABITA SARKAR		
69		DIBAKAR PAUL		

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70		GROUP-12	DIBBAYAN PAUL	ASYMMETRIC STRUCTURE USING SEISMIC ISOLATORS	Ms. POOJA BARMA
71			MOUSUMI DAS		
1	2016-2017	Group 1	ABHISHEK CHOUDHURY	DETAILED STUDY ON GRAVITY DAM	Mr. Gautam Kr. Nath
2			AGNISHEK CHAKRABORTY		
3			BARNAB ROY BASUNIA		
4			SHUBHANKAR MONDAL		
5			SOUVIK MAJUMDER		
6			SUMIT KUMAR		
7		Group 2	POULAMI KUNDU	A GRAVITY DAM	Mr. Gautam Kr. Nath
8			SUBHAM KONAR		
9			SUBHASIS DINDA		
10			SUDIP CHOWDHURY		
11			ANANYA DAS		
12			SAPTARSHI PAL		
13		Group 3	AMIT KR. GUPTA.	Analysis and Design G+3 Building	Mr. Rajen Koley
14			ARUNABHA DUTTA.		
15			BHASKAR CH. BARMAN.		
16			GOVIND KR. SAW.		
17			MD. SHAHNAWAZ HUSSAIN.		
18			SATISH KUMAR.		
19		Group 4	DEBAPRIYA PAL.	Analysis and Design of Multi-storied Building	Mr. Rajen Koley
20			KUSHAL KR. ROY.		
21			NILADRI SEKHAR GOSWAMI.		
22			PRITHWANKAR DHAR.		
23			PAROMITA SAHA.		
24			SANGHAMITRA MAITRA.		
25		Group 5	AMAN KUNWAR	STABILIZATION OF SOIL BY TYRE CHIPS	Mr. Samrat Ghose
26			MD MARGHOOB ENAM		
27			MORSED ALI		
28			PIYALI MALLICK		
29			SAMINAR BARMAN		
30			DIPANWITA ROY		
31		Group 6	BISWADIP SEN	A COMPARATIVE ANALYSIS ON COMPRESSIVE STRENGTH OF CONCRETE BY ECONOMICAL USE OF FLY ASH	Mr. Samrat Ghose
32			BISWARUP KUMAR SAHA		
33			PRYADIP ROY		
34			RAJ DUTTA		
35			SOURABH BARMAN		
36			SAYAN DEY		

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37	Group 7	RAJANI KANTA TIGGA	EFFECT OF FLYASH BASED GEO POLYMER COMPOSITE ON COMPRESSIVE STRENGTH	Mr. Mahadeb Das
38		NILOY BHOWMIK		
39		MD.IMRAN MOHNAVI		
40		SAMADARSHI AGARWAL		
41		BISWAJIT ROY		
42	Group 8	AMBARISH MONDAL	Details geotechnical investigation report on local soil	Mr. Mahadeb Das
43		ANIRBAN BHATTACHARJEE		
44		DIPANKAR PAUL		
45		NAMRATA MUKHERJEE		
46		PRITHA SARKAR		
47		SOUMEN KR GHOSH		