

**DON BOSCO COLLEGE OF ENGINEERING**  
**CIVIL ENGINEERING DEPARTMENT**

**Students Projects**  
**Academic year 20-21**

SR NO.	PROJECT TITLE	NAME OF STUDENT	GUIDE
1	Replacement Of Fine Aggregate With Allied Materials	Shifa Gaunker	Dr. Shwetha Prasanna
		Pawan Arolkar	
		Kishan Arondekar	
		Aristophanes De Melo	
		Sheriton Fernandes	
2	Energy simulation using revit for structures	Omkar Phadtare	Prof. Prachi Dessai <b>External guide:</b> Mr. Fred Noronha
		Leon Mario Rosario de Souza	
		Sherwin Oliveira	
		Jaydeep Pawar	
		Pravin Kurtikar	
3	Waste Management System For Educational Institutions.	Sankalp Gadekar	Asst. Prof. Shruti Dessai
		Carey Ann Gonsalves	
		Gavina Antoneta Sequeira	
		Umair Shah	
		Kishan Manjunath Mangeshkar	
4	Evaluation Of Vulnerability To Earthquake Of High Rise buildings In Goa	Sonia Vasco Da Gama	Prof. Oswyn Soares <b>Co-guide:</b> Asst. Prof. B. R. Aniruddha
		Godwin K Fernandes	
		Yash Dessai	
		Ray Kirsten Cortez	
		Sanket Bhat	
		Herrick Caldeira	
5	Study of alternative route for Borim bypass using GIS	Alithea Fernandes	Prof. Jeffrey Valadares
		Jocelyn Godinho	
		Shreelaxmi Desai	
		Reuben Mascarenhas	
		Vedant Fal Dessai	
6	Analysis, Design and Parametric Study of Box Culvert	Sampada Naik	Prof. Swaroopa Sail <b>External Guide:</b> Nitin Gawade
		Ankita Phadte	
		Sharayu Pednekar	
		Shradha Shirodkar	
		Richa Satardekar	
7	Alternative to conventional plaster using surkhi and lime	Tanay Shivaji Naik	Prof. Annapurna Sakhardande
		Rishikesh Manohar Naik	
		Vighnesh Kushta Gaude	
		Ashutosh Vinod Naik	
		Sahara Rajendra Naik	

8	Recycling Of Tetrapaks Into Ecofriendly Building Materials	Mahesh Sanganagoud Biradar	Prof. Starina Dias <b>Co-guide :</b> Prof. Madhuraj Naik
		Nikita D. Naik	
		Edina Thuta Gomes	
		Neha Dinesh Kankonkar	
		Priyanjali Anil Bhonsle	
9	Utilisation of iron ore tailings as aggregate in concrete	Divyesh Naik	Prof. Satyesh Kakodkar
		Saishwar Naik	
		Jasmine Karapurkar	
		Sanat Mhapne	
		Uddhav Mulgaonkar	
10	Treatment of effluent using low cost adsorbents	Omkar U. Parsekar	Prof. Prachi Desai
		Omkar Kotharkar	
		Sarvesh Halarnkar	
		Saisha Naik	
		Tomas Braganca	
11	Design Of Structural Elements Using Program Sheets	Sweta Prabhu	Prof. Nadya Baracho
		Tanmay Rane	
		Xavier Fernandes	
		Vilas Bandekar	
		Abhishek Gurav	
12	Use of waste material as a partial replacement for cement in mortar	Deepam Dattaprasad Kamat	Prof . Kaushik Pai Fondekar <b>Co-guide :</b> Prof. Akshata Kudchadker
		Vaibhav Purushottam Khadilkar	
		Omprakash Haridwar Gupta	
		Vinav Shrikant Naik	
		Aniket Anil Palyekar	
13	Assessment of Green Ratings for Roads	Vaibhavi Anil Naik	Prof . kaushik Pai Fondekar <b>Co-guide :</b> Asst Prof. Akshata Kudchadker
		Sonia ganpat Naik	
		Shriyanka Rivanker	
		Priyanka Naik	
		Gajanan Bandekar	
14	Rate analysis of building materials and allied new construction materials	Sawrav Suresh Chari	Prof. Jeffrey Valadares
		Pratik Venkatesh Bhandari	
		Aditya Paresk Kerkar	
		Sahil Santosh Amonkar	
		Shankhesh Pradeep Ghadi	
15	Rain water harvesting and management system for Don Bosco College of Engineering	Bashid Chauhan	Prof. Satyesh Kakodkar
		Kunal Prabhu Dessai	
		Yash Kerkar	
		Shams Shaikh	
		Uddesh Naik Dessai	