

**DON BOSCO COLLEGE OF ENGINEERING , FATORDA MARGAO GOA**  
**CIVIL ENGINEERING DEPARTMENT**

**Students Projects**  
**Academic Year 2015-16**

| <b>SR NO.</b> | <b>PROJECT TITLE</b>  | <b>NAME OF STUDENT</b>             | <b>GUIDE</b>  |
|---------------|---|------------------------------------|---|
| 1             | Earth retaining elements  | Acharya Parth Ramchandra           | Asst.Prof. Jeffrey Valadares                                      |
|               |   | Dias Sasha Luiza                   |   |
|               |   | Dubhashi Kshetija Paresh           |   |
|               |   | Fal Desai Mandira Mahablu          |   |
|               |   | Kandolkar Maithili Mahesh          |   |
| 2             | Effect of Coconut Shell Ash on the properties of soil                       | Akash Singh                        | Dr. Shwetha Prasanna  |
|               |   | Aman Kumar                         |   |
|               |   | Colaco Rochelle Olinda             |   |
|               |   | Lekha G.                           |   |
|               |   | Devaleshwar Allabaksh Aminsab      |   |
| 3             | Design and Estimation of 15MLD water treatment plant at Chandel, Pernem     | Alve Harsh Alias Yeshwant Pradeep  | Asst.Prof. Jeffrey Valadares                                      |
|               |   | Fernandes Vanessa                  |   |
|               |   | Clive Leon Fernandes               |   |
|               |   | Naik Vibha Vinayak                 |   |
|               |   | Conceicao Squita Milagres Trindado |   |
| 4             | Replacement of coarse aggregates in concrete by Pebbles                     | Assoldekar Ayesha Ashok            | Asst.Prof. Swaroopa Sail  |
|               |   | More Siddhant Shrikant             |   |
|               |   | Naik Antara Rajendra               |   |
|               |   | Naik Uddhav Uday                   |   |
|               |   | Shirgaonkar Saiesh Uday            |   |
| 5             | Investigation to estimate the utilization of solid waste as filler material | Da Costa Eleane Lisa               | Asst.Prof. Satyesh Kakodkar                                       |
|               |   | D'Souza Sneha                      |   |
|               |   | Gaonkar Varadmurti Bhanudas        |   |
|               |   | Sawant Sanchita Ulhas              |   |
|               |   | Sawant Talauliker Naguesh Prakash  |   |
| 6             | Design and construction of Margao western By-pass                           | Dalvi Aniket Anand                 | Asst.Prof. Swaroopa Sail  |
|               |   | Kuriakose Noble                    |   |
|               |   | Thomas Mobish                      |   |
|               |   | Maurya Sujit Kumar Ramdev          |   |
|               |   | Malik Vinay Puno                   |   |
| 7             | Treatment of industrial waste water using fixed bed reactor                 | Desai Sahil Somnath                | Dr. Shwetha Prasanna<br><b>Co.Guide:</b> Asst.Prof. Prachi Dessai |
|               |   | Kumar Prakash Rakesh               |   |
|               |   | Raikar Tanay Sanjay                |   |
|               |   | Pillai Rahul R                     |   |
|               |   | Gomes Savio                        |   |
|               |   | Shet Ashvin                        |   |
| 8             | Comparitive study of gravity and seismic loading using STAAD Pro. Software  | Dessai Seema Ratnakar              | Asst.Prof. Oswyn Soares   |
|               |   | Karmalkar Aditya Mahadu            |   |
|               |   | Parab Dipali Ramdas                |   |
|               |   | Mandrekar Vikrant Vithal           |   |
|               |   | Shweta Mane                        |   |

|    |  |                                |   |
|----|--|--------------------------------|---|
| 9  | Strengthening and Rehabilitation of Heritage Structures                          | Fernandes Warren Max           | Asst.Prof. Jeffrey Valadares  |
|    |  | Naik Diksha Devidas            |   |
|    |  | Salgaocar Swagat Anand         |   |
|    |  | Velip Sonali Bhiva             |   |
|    |  | Vengurlekar Sonali Santosh     |   |
| 10 | Pervious Concret Paver Block   | Gaunkar Shubham Shirish        | Asst.Prof. Satyesh Kakodkar<br><b>Co.Guide:</b> Asst.Prof. B. R. Anirudha |
|    |  | Shet Kushank Ganesh            |   |
|    |  | Shigaonkar Yogesh Vinayak      |   |
|    |  | Usgaonker Raghvendra Ramdas    |   |
|    |  | Warkuri Vijay Raju             |   |
| 11 | Study of alkali activated slag as cementitious material                          | Kajol Mohite                   | Asst.Prof. Oswyn Soares   |
|    |  | Naik Dhanisha Dayanand         |   |
|    |  | Painginkar Aditi Datta         |   |
|    |  | Pereira Clifford               |   |
|    |  | Shaikh Saddiya                 |   |
| 12 | Study of Suitability of use of washed marine sand in concrete                    | Narvekar Narayan Mahesh        | Asst.Prof. Shruti Desai   |
|    |  | Pagi Nikhil Subhash            |   |
|    |  | Phal Dessai Ankalesh Ashok     |   |
|    |  | Redkar Umaji Ramesh            |   |
|    |  | Shaikh Suhail                  |   |
| 13 | Soil Stabilization using waste plastic   | Tari Rituja Dnyaneshwar        | Dr. Shwetha Prasanna  |
|    |  | Usgaonker Shriya Sandip        |   |
|    |  | Palni Rajeshwari Dinanath      |   |
|    |  | Prabhu Chodnekar Radhiya Shyam |   |
|    |  | Naik Pooja Madhu               |   |
|    |  | Mayekar Dhanada Suresh         |   |
| 14 | Economical mix of lower grade of concrete using microfines and Nanu Crushed sand | Praveen Kumar                  | Asst.Prof. Satyesh Kakodkar   |
|    |  | Naroo Sohail Yusuf             |   |
|    |  | Shet Akshata Anant             |   |
|    |  | Talawnekar Nehalee Gangaram    |   |
|    |  | Gaonkar Hemant Somnath         |   |