

BHARATI VIDYAPEETH DEEMED UNIVERSITY

College of Engineering

Department of Civil Engineering

List of Students Projects:

Academic Year 2016-17

Sr. No.	Title of the Project	Name of the Guide	Name of The Student
1	High performance concrete	Prof DrMrs Vidula S Sohoni	HimanshuShekhar Rajan Yadav Saurav Kumar Verma Shubham Bajaj Shubham Jain
2	Study on the properties of concrete using waste bottle caps as ingredient	Prof DrMrs Vidula S Sohoni	Anish Jain Harshit Garg SaurabhSuman ShobhitBhadoria Saurabh Prakash Srivastava
3	Study of pervious concrete	Prof N R Patil	SaurabhRahangdale MayureshGidde ShobhitMarani SumitLakhamani
4	Engineering geological causes for rock-fall and its remedial measures Mumbai- Pune expressway case study	Prof R S Patil	Digvijay Patil AkashChavan JaydeepKondeDeshmukh RavirajFadke Tanmay Thakur
5	Geotechnical and Geological Studies of Rock-fall and Landslides along Mumbai-Pune Expressway	Prof R S Patil	AnubhavBoshat AnujDutt Manish Malik Raghav Agarwal RajatDigra
6	Green building construction and cost estimation	Prof N R Patil	Deepak Tiwari JitendraChoudhary Dixit Mahajan ShaileshJayan AkshatVaish

7	Scour around circular compound Bridge Pier in live water condition	Prof P T Nimbalkar	Akshat Jain Saurabh Kumar Sneha Tiwari Tushar Gupta
8	Scrou around circular compound Bridge Pier in clearwater condition	Prof P T Nimbalkar	Varun Khajuria Ashish Anand Manav Sharma Vinay Pandey Divyanshu Patel
9	Transportation problems and solutions in Pune city a case study of Pune Municipal Corporation to WarjeMalwadi	Prof Dr Milind Gidde	Gaurav Rastogi RushabhaBhosale
10	Application of street Canyon model in urban planning to strengthen Pune Satara Road for effective urban transportation and emission management	Prof Dr Milind Gidde	VaishaliChoudhary Neelam Chauhan Rahul Kumar SaurabhBhosale
11	Comparison of Steel section capacity between working stress method and limit state method	Prof R H Jadhav	Abhishek Singh Harshdeep Singh
12	Effect and optimization of foundry sand and steel fibre on strength of concrete	Prof R H Jadhav	Sadiya Shaikh Rishabh Agarwal Faraz Khan AseemAnandJha Rajat Aryan Sharma Azhar Ahmed Himanshu Pandey

Academic Year 2015-16

Sr. No.	Title of the Project	Name of The Student	Name of the Guide
1	Studies on Comparison of thin shell structures by beam and membrane theory.	Sumreet Wasan Sanjeev Kumar Rajat Gupta	Dr. Mrs. V.S.Sohoni
2	Self-Healing of Concrete	Sourabh Punder Shahabuddin Ansari Aman Lawaria Samvardhan Singh	Dr. Mrs. V.S.Sohoni
3	Design of Mooring System for large shifts at Berth	Apurva M. Kudale	Dr. Mrs. V.S.Sohoni
4	Retrofitting of Existing building into Green Building	Shivkumar Chandhok Stanzin Phuntsog Rohan Kumar Pal Pushpender Singh Parihar Baraiya Kamalesh	Dr. M.R.Gidde
5	Scour Around Compound Bridge Pier	Prashant Chabbra Absar Siddiqui Shalini Sourav Ishan Rastogi Deepam Chaturvedi Rajat Gupta Nichal Pandey Archit Gabani Subhash	P.T. Nimbalkar

Academic Year 2015-16

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6	Performance Evaluation of Environment Management system for Proposing a sustainable university campus.	Sahil Nanda Shourya Pratap Singh Rane Rehan Ahmed Harsh Singh Tejasvi Singh Ayush Kumar Dushyant Kotru Abhinav Puri Shreyansh Paliwal	Dr. A.B.Ayre
7	Experimental Analysis of degradation and reuse of organic solid waste from canteen of BVUCOE using Herbal plants and Medicines.	Tarun Tiwari. Onkar Phadtare	Dr. A.B.Ayre Dr. Mrs. V.S.Sohoni.
8	Application of MSP and GPM in Project Management for Aerial Surveying.	Sukanya Tripathi. Sonali Singh.	N.R.Patil
9	Experimental Analysis of Soil Stabilization by use of surfactant – sodium.	Anees Shaikh Pritam Singh Rahul Kumar Sayed Mehdi Sayed Abdul Hadi	N.R.Patil
10	Quantity and Cost estimation of RC building using MS Excel	Abhishek Chahar Dwarkesh Rathi Bharat Rattan Mazhar Alam Honey Mangal Anayatulla Rehman Imaad Beg Abhishek Bharati Zaheer Khan	R.H.Jadhav
11	Preliminary geological investigation of percolation tanks , Case Study	Ankur Pandey Akash Yadav. Rahul Patil Deepak Shukla Shashank Thapak.	R.S.Patil
12	Preliminary geological investigation of	Aman Kukreja	R.S.Patil

	percolation tank at Nandgaon Dist-Satara by using electrical resistivity method	Nikhil More Hussain Shaikhi Shekhar Singh	
13	Road Alignment.	Ashutosh Deepak Yadav Shivchandra kumar Lavish Sharma Amber Abbas Bhaktiyar Khan Sidharth Raj Singh Sahil Nanda Shourya Pratap Singh Rane Rehan Ahmed Harsh Singh Tejasvi Singh Ayush Kumar Dushyant Kotru Abhinav Puri Shreyansh Paliwalaishali Dutt	S.D.Talegaonkar

Academic Year 2014-15

Sr. No.	Title of the Project	Name of the student	Name of the Guide
1	Study of Nano-concrete RC beams with FRP Strengthening	Binay Matwani Chakshu Shrivastava Druv Mandhyan Iqbal RasoolDar Mridul Garg	Dr. Mrs. V.S. Sohoni
2	Study of Nano-concrete	Chandrakant Singh Charu Arora Rishabh Sharma Samyak Surana	Dr. Mrs. V.S. Sohoni
3	Floating concrete and its use in Offshore concrete Structures	Nikhil Landge Minam Mustaq	Prof. P.T.Nimbalkar
4	Removal of arsenic from drinking water	Sanjay Paul	Dr. M. R. Gidde

5	Energy conservation in green building	Achin Choubey Praveen Sihag Rohit Kaushik Satyam Gulati	Dr. M. R. Gidde
6	Scour around circular compound bridge pier	Deepak Kumar Mehul Chanpara Ravinder Kumar Priyam Shrivastava Pranav Aggarwal Arman Wangde Harvinder Garcha Ashish Sharma	Prof. P.T.Nimbalkar
7	Utilization of construction waste materials in construction	Himanshu Chandak Pulkit Yadav Ankit Yadav Shubham Pandey Rakesh Kumar	Prof. R. H. Jadhav
8	Comparison of Design capacity of RCC members between ACI 318-11 and IS:456:2000	Ankit Kumar Jignesh Sudani Kumar Shivam Pramod Kumar Prashant Kumar Prashant Kumar Rahul Kumar Ravi Ranjan Shoaib Ahmed	Prof. R. H. Jadhav
9	Comparative study of different percentage of plastic grains of different sizes in concrete	Ravindra Singh Ankit Pandey Ashutosh Pandey Randhava Nikhil Shushast Pawar Aviral Dwivedi	Prof. S. H. Deshmukh