



Lokmanya Tilak Jankalyan Shikshan Sanstha's
PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING
Harpur Nagar, Umred Road (Near Bada Tajbagh), Nagpur-24
(Approved by AICTE, New Delhi, Govt. of Maharashtra
and affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)
Email: principalpbcoe@gmail.com, Website: www.pbcoe.edu.in
NAAC Accredited



Department of Civil Engineering

Session 2023-24 PROJECT LIST

Group No.	Name of guide	Name of Students	Title of Project
1	Dr. R. N. Patil	Ms. Prachi Damke Ms. Priya Dekate Mr. Anurag Golhar Mr. Sahil Binekar	Use of ecofriendly material in the process of manufacturing of Block Tiles
2	Dr. R. N. Patil	Mr. Vinit Lanjewar Ms. Achal Paunikar Ms. Vaishali Bagde Ms. Achal Jambhale	Use of novel material in the process of manufacturing of bricks
3	Prof. A. N. Burile	Ms. Kirti Chinchular Ms. Nikita Hemke Mr. Devanshu Rahangdale Mr. Shashank Gohar	Treatment of kitchen waste water by using absorbant of biowaste
4	Prof. A. N. Burile	Mr. Mayur G. Lanjewar Mr. Komal M. Yelgure Mr. Raj L. Kanojiya Mr. Ayush B. Chopde	Autoclave areated concrete blocks
5	Prof. K. V. Madurwar	Mr. Kushal Binghare Mr. Saurabh Gadhave Mr. Vibhor Gade Mr. Mithilesh Wakhare	Comparative study of concrete using recycled fine aggregate
6	Prof. K. V. Madurwar	Ms. Vaishnavi Thakre Ms. Sejal vighe Mr. Rohit Pawar Mr. Nayan Bankar	Experimental study on reuse of plastic waste by replacement of cement
7	Dr. T. R. Patil	Mr. Ashvin Raut Mr. Nabil Hashmi Mr. Jatin Roshankhede	An experimental study on concrete with grade of M25 by using E-waste
8	Dr. T. R. Patil	Mr. Kundan Rinke Mr. Nishant Doye Mr. Ansh Wankar Mr. Vaibhav Thuse	The comparative study of strength of concrete made from different course aggregate

9	Prof. N. B. Thikare	Mr. Ketan Hedav Mr. Pranay Wasnik Mr. Harshal Padole Mr. Parag Zode	Ultrahigh performance concrete with rice husk ash and fly ash
10	Prof. N. B. Thikare	Mr. Priyanshu Yadav Mr. Parimal Bodhe Mr. Mukul Hatwar Mr. Mohit Odnalwar	Green building practices: Utilization of Silica Flume for eco friendly concrete
11	Prof. Mrs. N. R. Gautam	Ms. Tanushree Tijare Ms. Shruti Patriwar Ms. Jagruti Itiwale Mr. Mihir Dhore	Enhancing soil strength through additive stabilization and software optimization: A study of GGBS, FA and RHA
12	Prof. Mrs. N. R. Gautam	Mr. Rohit Ramteke Mr. Devanshu Tileshwar Ms. Samiksha Pannase Ms. Ankita Godbole	Soil stabilization using construction and demolition waste
13	Prof. Ms. A. M. Sorte	Mr. Prayas Borkar Mr. Chaitanya Dhande Mr. Sohil Meshram Mr. Jayesh Tamshetwar	Analysis of multistory (G+7) RCC structure using STAAD Pro. And AutoCAD
14	Prof. Ms. A. M. Sorte	Ms. Janvhi A. Dakre Ms. Kajal P. Urade Mr. Anurag R. Bansod Mr. Vaibhav D. Dudhankar	Effect of idol immersion in lake water: Koradi
15	Prof. Ms. S. N. Raut	Mr. Mohd. Fazil Sheikh Mr. Qureshi Mohd. Tasif Mr. Aviskar Sonkurwar	Experimental study on automatic traffic control system



Lokmanya Tilak Jankalyan Shikshan Sanstha's
PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING
Harpur Nagar, Umred Road (Near Bada Tajbagh), Nagpur-24
(Approved by AICTE, New Delhi, Govt. of Maharashtra
and affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)
Email: principalpbcoe@gmail.com, Website: www.pbcoe.edu.in
NAAC Accredited



Department of Civil Engineering

Session 2022-23

PROJECT LIST

Group No.	Name of guide	Name of Students	Title of Project
1	Dr. R. N. Patil	Rohan Bagde Harsh Ghube Vicky Tembhare Bhupendra Bawanthade Arif Ansari	The Analytical Study on Production of Biodiesel from Waste
2	Dr. R. N. Patil	Ashish Khapre Rahul Gaikwad Vikesh Buddhe Aadesh Thakre Lokesh Zade	Effect of pH on rain water
3	Prof. A. N. Burile	Trushna Gabhane Rinkal Dambhare Shruti Hadke Krutik Meshram Hema Bhujade	A Study of Kochi Barrage
4	Prof. A. N. Burile	Ayush Namewar Mohd. Rehan Barde Ritik Dhurve Sumegh Gaikwad Swapnil Bisne	To Study various Method of Disposal of Solid Waste Management

5	Prof. K. V. Madurwar	Aachal Lekurwale Sanjana Meshram Unnati Ghatame Dnyaneshwari Gurnule Pranjali Ganorkar	Case Study on Geocell Used in Road Construction
6	Prof. K. V. Madurwar	Krutika Punwatkar Gunjan Kuttarmare Trupti Rangari Ashish Wankhede Darshan Ghatole	A case study of Advanced Floating Building
7	Dr. T. R. Patil	Ankush Wankhede Sarthak Kadu Rahul Kuthe Nilesh Chappalwad Nikunj Janbandhu	Use of Rice Husk Ash and fly Ash for High Strength Concrete
8	Dr. T. R. Patil	Sachin Mohoriya Sanket Khajuriya Shivam Lonare Umesh Akare Diksha Bokde	Road Survey to Prevent Road Accident (Katol naka to Kalmeshwar Railway Station)
9	Prof. N. B. Thikare	Tanaya Nikhare Virashri Kanhekar Vaishnavi Senganwar Nipun Sonwani Paritosh Baraskar	Industrial Case Studies in Non-Distructive Testing and Evaluation
10	Prof. N. B. Thikare	Yash Pampanwar Vikrant Thetmale Mohit Bhoyar Sejal longadge Nikita Bhoyar	Utilization of Polypropelene Fibre to Improve Physical and Mechanical Properties of Concrete
11	Prof. Mrs. N. R. Gautam	Shreyash Dhage Shubham Dongardive Pradyumn Kamane Praful Tulshikar Sudhanshu Dhoble	Stabilization of Soil by Using Grounded Rubber Powder

12	Prof. Mrs. N. R. Gautam	Yash Dalvi Khushbu Sharnagat Perna Kamble Sarth Ashtankar Prajwal Wankhede	Soil Stabilization using Fly Ash Coir Fibres
13	Prof. Ms. A. M. Sorte	Gunjan Dhoble Jyoti Sakhare Tauheed Khan Aloknath Raut Satish Bhamhankar	A case study on Drip Irrigation