

	<i>Pimpri Chinchwad Education Trust's</i> Pimpri Chinchwad College of Engineering & Research, Ravet, Pune.	
Academic Year : 2022-23	<i>BE Project</i>	Term : I & II

Department- Civil Engineering

Date: 05/06/2023

Sr. No.	Title
1.	Smart Transportation System in Ghat Section to Mitigate Road Accident
2.	Study and Design of Ferrocete Structure
3.	Prediction of CBR Values Using Artificial Neural Network (ANN)
4.	Groundwater Level Prediction Using Artificial Neural Network
5.	Improving the Characteristics of Concrete using Graphene
6.	Seawater Desalination By Using Solar Energy
7.	Design of Retaining Wall Using Ferro Cement Technology
8.	Measurement of PM _{2.5} Concentration Using Low Cost Sensors
9.	Dam Breach Analysis By Using HEC-RAS (Nira-Deoghar Dam)
10.	Sedimentation Analysis of Khadakwasla Dam using GIS Techniques
11.	Design, Fabrication and Application of Small Scale Vertical Axis Wind Turbine
12.	BIM-Based Optimum Design and Energy Consumption Assessment of Institutional Building
13.	Analysis of Road Accident Based on Geopathic Stress
14.	Development of Low Cost Noise Absorbing Sheets Using Waste Products
15.	Experimental Investigation of Blocks Using Fly Ash and Iron Dust
16.	Experimental Investigation On Magnetic Concrete For Wireless Charging
17.	Morphometric Analysis of Sina River Basin at Midsangavi Using RS & GIS
18.	Prioritisation of Sub-Watershed Through Morphometric Analysis of Maanganga River Using Geoinformatic Techniques
19.	Prediction of Compressive Strength of Concrete Using Linear Regression
20.	Development of Mobile Based Application of Quantity Surveying

	<i>Pimpri Chinchwad Education Trust's</i> Pimpri Chinchwad College of Engineering & Research, Ravet, Pune.	
Academic Year : 2022-23	<i>List of Best BE Project</i>	Term : I & II

Department- Civil Engineering

Date: 05/06/2023

List of Best Project

Sr. No.	Title	Total (50 M)
1	Design, Fabrication and Application of Small Scale Vertical Axis Wind Turbine	49
2	Smart Transportation System in Ghat Section to Mitigate Road Accident	48
3	Seawater Desalination By Using Solar Energy	47
4	Development of Low Cost Noise Absorbing Sheets Using Waste Products	47
5	Experimental Investigation On Magnetic Concrete For Wireless Charging	47

Project Coordinator

Head of Department