



## **IPS Academy**

### **INSTITUTE OF ENGINEERING & SCIENCE**

**(A UGC Autonomous Institute affiliated to RGPV)**

#### **List of Major Projects of (B.Tech) Final Year Students - 2021-22**

### **Civil Engineering**

<b>S.No.</b>	<b>Title</b>
1	Assessment of Sustainable Concrete Using Carbon Black Dust as and Additive Admixture
2	Assessment of Seismic Vulnerability of Buildings
3	Estimation of Runoff SCS-CN Model by using Google Earth Engine : A Case Study
4	Degradation in RCC Structures Due to Corrosion
5	Study of Various Parameters of RVS Techniques in Different Cities of Madhya Pradesh
6	Experimental Study on Properties of Porous Concrete at Different Water Cement Ratio
7	Design, Planning and Cost Estimation of G + 2 Residential Building ( Using StaadPro)
8	Improvement the Properties of Expansive Soil Using Cocount Coir Fiber
9	Use of Waste Plastic in Pavement Construction
10	Comparative Study on Compressive Strength of Concrete Using Different Types of Binder
11	Raid Visual Screening of Existing Buildings
12	Design and Cost Analysis of RCC Water Tank
13	Constructed Wetlands-Greener way for Waste Water Treatment and Disposal
14	Case Study on Soil Stabilization Using Bamboo Fibre
15	Requirement to Building Retrofit
16	Use of Geopolymer Concrete for sustainable environment
17	Case Study on Green Building System
18	Use of Treated Sewage Water in Concrete