



**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**

**Chemical Engineering**

<b>S.No.</b>	<b>Title</b>
1	Enhancement of Fatty Acid Methyl Ester by Reactive Distillation
2	Induced Charge Electro-Osmotic Flow of Viscoelastic Fluids Through Double Cylinders
3	Production of Labsa A Synthetic Detergent
4	Treatment of Ground Water by Electrocoagulation Process
5	Study of Induced Electroosmotic Flow Around A Double Cylinder by Fener Model Under DC Voltage
6	Adsorption of Crystal Violet Dye onto Corncob Adsorbent: Continuous Column Study
7	Modelling and Simulation of Plastic Pyrolysis Reactor
8	Treatment of Industrial Waste Water by Photocatalytic Oxidation Process
9	Ground Water Treatment to Remove Fluoride Impurities Via Electrocoagulation Method