



PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF BIOTECHNOLOGY
22-23 - PROJECT DETAILS

<u>S.No</u>	Register No	Name of the student	Title of the Project	Guide
1	111410214003	Bhavani B	Determination of anti-fertility property in <i>Anisomeles malabarica</i> using <i>Poecilia reticulata</i> and scrutinizing its potential capacity with various herbal plants and commercial drugs	Dr. H Archana
2	111410214003	Kirthika T		
3	111410214001	Badarwada H S Durga Naga Kowshik Raju	Comparative study for the efficiency of the lead compound obtained from <i>Nigella sativa</i> seeds against 2 cancer cell lines	Dr. H Archana
4	111410214019	Rajaraju S		
5	111410214015	Mathumitha B V	Production of amylase by <i>Aspergillus niger</i> on solid state cultivation from fermented orange peel powder and potato peel	Dr. H Archana
6	111410214022	Siranjeevi C	Production of biodiesel from waste cooking oil using bio-char based heterogenous catalyst	Mr. K Cholapandian
7	111410214023	Siva Surya Prakash E		
8	111410214028	Vigneshwaran C J	Prediction of cellulose, hemicellulose, lignin and glucose contents by machine learning	Ms. D.Joyce Hellen Sathya
9	111410214025	Suriya V		
10	111410214026	Varalakshmi V	Isolation and characterization of pigments from marine and soil microbes and examining their various applications	Dr. M Thenmozhi
11	111410214008	Gayathri R		
12	111410214007	Ganapathi S	Unveiling the anticancer potential of <i>Ixora chinensis</i> flower extract: A phytochemical journey to fight thyroid cancer with chlorogenic acid	Dr. A Praveena
13	111410214027	Balamurugan V		
14	111410214012	Keerthi Aravind A	Oil extraction from plastics for biofuel	Dr. R Balachandar
15	111410214016	Mukesh S		
16	111410214024	Sunjusree B S	Formulation and Evaluation of antibacterial lotion from <i>Carica papaya</i> seeds for topical application	Dr. R Balachandar
17	111410214005	Felishia Rubashi A		

18	111410214010	Karthikeyan M	Development of Tigernut (<i>Cyperus esculentus lativum</i>) and Aloe vera (<i>Aloe barbadensis.M</i>) supplement for improved digestive health	Mr. G Srinivasulu
19	111410214013	Krithik Raj D		
20	111410214002	Bhargavi P	Analysis of nitrofurans metabolites in farm cultivated shrimp consuming rich feeds for faster growth residue analysis	Ms.D. Joyce Hellen Sathya
21	111410214006	Florence Abigail		
22	111410214009	Janani N	Comparative study between chemical fertilizer and fish amino acid on growth and development of greens with different sampling time	Ms. Nithica
23	111410214021	Sathya Sundari		
24	111410214017	Nandhini S	Anti obesity potential of value adding products derived from natural sources	Dr. A Praveena
25	111410214020	Sandhiya Priya K		
26	111410214011	Keerthana J	Treatment and comparison of e waste contaminated water with <i>Astrocarpel hetrophyllus</i> seeds and peels as an absorbant	Dr. M Thenmozhi
27	111410214020	Priya Dharshini G		