



PRATHYUSHA ENGINEERING COLLEGE
(An Autonomous Institution)

DEPARTMENT OF BIOTECHNOLOGY
2019-23 BATCH - PROJECT DETAILS

<u>S.No</u>	Project No.	Register No	Name of the student	Individual /Group	Title of the Project	Internal Guide Name	Internal Guide Details
1	1	111410214003	Bhavani B	Group	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	Professor and HOD, Department of Biotechnology, Prathyusha Engineering College,
2		111410214003	Kirthika T				
3	2	111410214001	Badarwada H S Durga Naga Kowshik Raju	Group	Comparative study for the efficiency of the lead compound obtained from <i>Nigella sativa</i> seeds against 2 cancer cell lines	Dr. H Archana	Professor and HOD, Department of Biotechnology, Prathyusha Engineering College,
4		111410214019	Rajaraju S				
5	3	111410214015	Mathumitha B V	Individual	Production of amylase by <i>Aspergillus niger</i> on solid state cultivation from fermented orange peel powder and potato peel	Dr. H Archana	Professor and HOD, Department of Biotechnology, Prathyusha Engineering College,
6	4	111410214022	Siranjeevi C	Group		Mr. K Chalapandian	

7		111410214023	Siva Surya Prakash E		Production of biodiesel from waste cooking oil using bio-char based heterogenous catalyst		Associate Professor Department of Biotechnology, Prathyusha Engineering College
8	5	111410214028	Vigneshwaran C J	Group	Prediction of cellulose, hemicellulose, lignin and glucose contents by machine learning	Ms. Joyce Hellen Sathya	Associate Professor Department of Biotechnology, Prathyusha Engineering College
9		111410214025	Suriya V				
10	6	111410214026	Varalakshmi V	Group	Isolation and characterization of pigments from marine and soil microbes and examining their various applications	Dr. M Thenmozhi	Assistant Professor Department of Biotechnology, Prathyusha Engineering College
11		111410214008	Gayathri R				
12	7	111410214007	Ganapathi S	Group	Unveiling the anticancer potential of <i>Ixora chinensis</i> flower extract: A phytochemical journey to fight thyroid cancer with chlorogenic acid	Dr. A Praveena	Assistant Professor Department of Biotechnology, Prathyusha Engineering College
13		111410214027	Balamurugan V				
14	8	111410214012	Keerthi Aravind A	Group	Oil extraction from plastics for biofuel	Dr. R Balachandar	Associate Professor Department of Biotechnology, Prathyusha Engineering College
15		111410214016	Mukesh S				
16	9	111410214024	Sunjusree B S	Group	Formulation and Evaluation of antibacterial lotion from Carica papaya seeds for topical application	Dr. R Balachandar	Associate Professor Department of Biotechnology, Prathyusha Engineering College
17		111410214005	Felishia Rubashi A				
18	10	111410214010	Karthikeyan M	Group	Development of Tigernut (<i>Cyperus esculentus lativum</i>) and Aloe vera (<i>Aloe barbadensis.M</i>) supplement for improved digestive health	Mr. G Srinivasulu	Associate Professor Department of Biotechnology, Prathyusha Engineering College
19		111410214013	Krithik Raj D				

20	11	111410214002	Bhargavi P	Group	Analysis of nitrofurans metabolites in farm cultivated shrimp consuming rich feeds for faster growth residue analysis	Ms. Joyce Hellen Sathya	Associate Professor Department of Biotechnology, Prathyusha Engineering College
21		111410214006	Florence Abigail				
22	12	111410214009	Janani N	Group	Comparative study between chemical fertilizer and fish amino acid on growth and development of greens with different sampling time	Ms. Nithica	Associate Professor Department of Biotechnology, Prathyusha Engineering College
23		111410214021	Sathya Sundari				
24	13	111410214017	Nandhini S	Group	Anti obesity potential of value adding products derived from natural sources	Dr. A Praveena	Associate Professor Department of Biotechnology, Prathyusha Engineering College
25		111410214020	Sandhiya Priya K				
26	14	111410214011	Keerthana J	Group	Treatment and comparision of e waste contaminated water with <i>Astrocarpel hetrophyllus</i> seeds and peels as an absorbant	Dr. M Thenmozhi	Associate Professor Department of Biotechnology, Prathyusha Engineering College
27		111410214020	Priya Dharshini G				