

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF BIOTECHNOLOGY
 LIST OF PROJECTS (2019-20)
 COURSE CODE: BT6811

S NO	NAME OF THE PROGRAMME AND BRANCH	REG NO. OF THE STUDENT	NAME OF THE STUDENT	TITLE OF THE PROJECT WORK	GUIDE NAME
1	B.TECH BIOTECH	111416214001	ABIRAMIS	PRODUCTION OF BIOPLASTIC (POLY-HYDROXYALKANOATES -PHA) FROM <i>Bacillus subtilis</i> USING <i>Mahua longifolia</i> EXTRACT	K.CHOLAPNDIAN
2	B.TECH BIOTECH	111416214029	SINDYA T		
3	B.TECH BIOTECH	111416214002	ANUSUYA .M	COMPARATIVE STUDY ON CUTICULAR WAX EXTRACTION FROM MEDICINAL PLANTS AND ITS COATING FOR INCREASING SHELF LIFE OF FRUITS	K.CHOLAPANDIAN
4	B.TECH BIOTECH	111416214013	JERIN JOSHNA J		
5	B.TECH BIOTECH	111416214003	APARNA. S	ANTIBACTERIAL AND ANTIFUNGAL ACTIVITY OF VARIOUS PLANT EXTRACTS AGAINST SKIN INFECTIOUS BACTERIAL AND FUNGAL PATHOGENS	Dr.P.DHASARATHAN
6	B.TECH BIOTECH	111416214019	NITHICA. S		
7	B.TECH BIOTECH	111416214004	BANU PRIYA.D	FERMENTATION OF <i>Malus domestica</i> USING <i>Lactobacillus rhamnosus</i> TO ENHANCE THE BIOAVAILABILITY OF TOTAL PHENOLIC CONTENT AND ITS ANTI-OXIDANT AND ANTI-NEOPLASTIC ACTIVITY AGAINST MCF-7 CELL LINE	Dr.P.DHASARATHAN
8	B.TECH BIOTECH	111416214026	PRIYADH ARSHINI. J		
9	B.TECH BIOTECH	111416214005	CHARUM ATHI.S	GREEN SYNTHESIS OF CuO NANOPARTICLES FROM <i>Mirabilis jalapa</i> AND IN VITRO EVALUATION OF ANTIBACTERIAL, ANTI-INFLAMMATORY AND WOUND HEALING ACTIVITY	Dr.P.DHASARATHAN
10	B.TECH BIOTECH	111416214016	NAGA VASUDHA .R		
11	B.TECH BIOTECH	111416214006	DEVI SUBHA SREE.S	LARVICIDAL ACTIVITY USING BIO NANO EMULSION AGAINST <i>Ades aegypti</i> (DENGUE VECTOR)	D.JOYCE HELLEN SATHYA
12	B.TECH BIOTECH	111416214007	DHARSHI NI RAVI.R		

13	B.TECH BIOTECH	111416214008	GAYATHR I.K	ANTI TUMOUR POTENTIAL OF MELATONIN CO- ADMINISTRATION WITH PROGESTERONE ON MCF-7 CELL LINES TO REDUCE BREAST CANCER RISK	Dr.A.J.A .RANJITH SINGH
14	B.TECH BIOTECH	111416214028	SHRINID HIS		
15	B.TECH BIOTECH	111416214009	GAYATHR I. S	GREEN SYNTHESIS AND CHARACTERIZATION OF SILVER NANOPARTICLE FROM Nigella sativa AND ITS APPLICATION AGAINST UTI CAUSING BACTERIA	Dr.A.J.A .RANJITH SINGH
16	B.TECH BIOTECH	111416214015	MANORIT HA G		
17	B.TECH BIOTECH	111416214010	GENESHA . V. K	DEVELOPMENT AND VALIDATION OF SILVER NANOPARTICLES ENRICHED POLYHERBAL ANTICANDIDAL OINTMENT	Dr.P.DHASARATHAN
18	B.TECH BIOTECH	111416214023	PRATHIN ISHA PRABHA KAR		
19	B.TECH BIOTECH	111416214011	HEMAMA LINI. S	ANTI-PHYTOPATHOGENIC EFFECT OF SOLANUM XANTHOCARPUM EXTRACTS AGAINST CURVULARIA LUNATA AND PSEUDOMONAS SYRINGAE PV TOMATO	Dt.A.PRAVEENA
20	B.TECH BIOTECH	111416214031	SUBASHI NIS		
21	B.TECH BIOTECH	111416214012	HOOREE N. D	COMPARATIVE STUDY OF BIOELECTRICITY GENERATION BY MICROBIAL DEGRADATION OF ORGANIC WASTES USING MICROBIAL FUEL CELL	Dr.A.J.A .RANJITH SINGH
22	B.TECH BIOTECH	111416214030	V. SOWMIY A		
23	B.TECH BIOTECH	111416214014	KEERTHA NA. S	IN-VITRO AND IN-SILICO ANALYSIS TO IDENTIFY NOVEL LEAD COMPOUND FROM Berberis aristata AGAINST Paramoxyviridae INFECTION	Dt.A.PRAVEENA
24	B.TECH BIOTECH	111416214034	YUKTHA. S. SHREENI VASAN		
25	B.TECH BIOTECH	111416214017	NANDHIN I. M	FORMULATION OF POLYHERBAL ENRICHED SEAWEED WITH ANTI-PLANT PATHOGEN PROPERTY	Dr.P.DHASARATHAN
26	B.TECH BIOTECH	111416214701	ASWINI.P. R		
27	B.TECH BIOTECH	111416214018	NAVARAJ. G	INVESTIGATION ON TISSUE REPAIR EFFECTS AND ANTI- MICROBIAL ACTIVITY OF LARVAL BLOOD EXTRACT FROM MYRMELEON FORMICARIUS	D.JOYCE HELLEN SATHYA
28	B.TECH BIOTECH	111416214024	PRAVEEN K M		

29	B.TECH BIOTECH	111416214020	PADMAN ABHAN .P.S	THE EVALUATION OF ANTI- OXIDANT, ANTI-BACTERIAL AND WOUND HEALING ACTIVITY OF METHANOLIC EXTRACT OF EICHHORNIA CRASSIPES IN MICE FIBROBLAST CELL LINE	Dr.A.J.A .RANJITH SINGH
30	B.TECH BIOTECH	111416214027	RAGHUN ATH. M		
31	B.TECH BIOTECH	111416214022	PAVITHR A. Y	IDENTIFICATION OF SUITABLE INHIBITOR FOR SNAKE VENOM PLA2 BY MOLECULAR DOCKING	Dr.A.J.A .RANJITH SINGH
32	B.TECH BIOTECH	111416214032	SUGANYA .S		