

**PRATHYUSHA ENGINEERING COLLEGE**  
**DEPARTMENT OF BIOTECHNOLOGY**  
 LIST OF PROJECTS (2021-22)  
 COURSE CODE: BT8811

S. NO.	REG. NO.	NAME	Guide	TITLE
1	111418214001	AKASH.R	Dr.A.J.A.Ranjith singh	SYNTHESIS OF SILVER NANOPARTICLE USING APPLE CIDER VINEGAR AND ITS ANTI-BACTERIAL, ANTI-FUNGAL, ANTI-OXIDANT, ANTI-CANCER APPLICATION
	111418214002	ARAVINDH.C		
2	111418214003	BHAVANI. B	Dr.P.Dhasarathan	PROBIOTIC <i>Lactobacilli</i> ISOLATED FROM DAIRY PRODUCTS AND THEIR ANTIMICROBIAL EFFECT AGAINST <i>Escherichia coli</i> , <i>Staphylococcus aureus</i> , <i>Enterococcus faecalis</i>
	111418214031	SWETHA. K		
3	111418214027	S.SHAHEERA BANU	Dr.A.M.Murugan	ISOLATION AND OPTIMIZATION OF AMYLASE PRODUCING BACTERIA <i>Bacillus subtilis</i> FROM SOIL SAMPLE USING PANCHAGAVYA FORMULATION
	111418214005	T.DEVI SREE		
4	111418214033	THIRISSHYA U	Dr.P.Dhasarathan	EXTRACTION AND PURIFICATION OF ANTIGENIC SUBSTANCES FROM ATHOGENIC BACTERIA, <i>Escherichia coli</i> FOR IMMUNOLOGICAL STUDY
	111418214036	VAISHNAVI V		
5	111418214010	JAISHREE. E. P	Dr.A.M.Murugan	GREEN SYNTHESIS OF COPPER OXIDE NANOPARTICLES BY <i>Bougainvillea glabra</i> LEAF EXTRACT AND ANALYSING IT'S ANTIBACTERIAL ACTIVITY AND ANTICANCER ACTIVITY
	111418214020	POOJA. A		
6	111418214011	L.S.KAMAKSHI	Dr.P.Dhasarathan	ANTI DIABETIC

	111418214014	S.KIRUTHIKA		EFFECTS OF <i>Psidium guajava</i> (GUAVA) LEAVES AND <i>Syzygium cumini</i> (JAVA PLUM) SEEDS
7	111418214008	R.G.DIVIYADHARSHINI	Dr.P.Dhasarathan	ANALYSIS OF VARIOUS PARAMETERS FOR BODIESEL PRODUCTION FROM PUMPKIN SEEDS
	111418214034	VAISHNAVL.B		
8	111418214026	SARANKUMAR M	Dr.A.J.A.Ranjith singh	ANTIMICROBIAL ANTIOXIDANT ANTICANCER ACTIVITY OF EXTRACT MULTANI MITTI AND ITS <i>INSILICO</i> STUDIES
	111418214007	DINESHKUMAR M S		
9	111418214030	SUNIL V	Mr.K.Cholapandian	PRODUCTION OF BODIESEL FROM <i>Phyllanthus emblica</i> SEEDS USING ACTIVATED CHARCOAL AS HETEROGENOUS CATALYST
	111418214016	MANIGANDAN A V		
10	111418214017	MONISHA.A	Dr.A.Praveena	EXPLORING THE ANTICANCER ACTIVITY OF [6]-GINGEROL OF <i>Zingiber officinale</i> AGAINST SKIN CANCER
	111418214018	MONISHABABY.B		
11	111418214028	SRILEKHA B	Dr.A.Praveena	NEMATICIDAL ACTIVITY OF ESSENTIAL OILS EXTRACTED FROM <i>Bryophyllum pinnatum</i> AND <i>Mirabilis jalapa</i> AGAINST <i>Meloidogyne incognita</i>
	111418214021	PRAVEENA PRIYADHARSHINI V		
12	111418214025	SANDHIYA.M	Dr.A.Praveena	SPOTTING DAIRY PRODUCT ADULTERATION USING DIGITAL IMAGE PROCESSING
	111418214038	YOGALAKSHMI.E		
13	111418214009	GOKULALAKSHMI P	Mr.K.Cholapandian	PRODUCTION AND OPTIMIZATION OF BODIESEL FROM WATERMELON SEEDS AND ANALYSIS OF ITS FUEL QUALITY PARAMETER
	111418214032	SWETHA K		

14	111418214022	RAJESH KUMAR.B	Dr.M.Thenmozhi	ANALYSIS OF MICROBIAL CONTAMINANTS IN POTABLE WATER COLLECTED FROM THIRUVALLUR DISTRICT AND ITS NATURAL REMEDIATION
	111418214023	SAI SANTHOSH		
15	111418214035	VANKA PRAVALLIKA	Dr.M.Thenmozhi	CHARACTERIZATION OF FOOD CONTAMINANTS FROM SELECTED FOOD SAMPLES AND DETECTION USING SENSOR
	111418214037	YDULA ANUSHYA		
16	111418214012	KAMALNATH.M	Dr.M.Thenmozhi	DETERMINATION OF ABIOTIC CONTAMINANTS IN POTABLE DRINKING WATER COLLECTED FROM THIRUVALLUR DISTRICT AND ITS BIOLOGICAL REMEDIATION
	111418214019	NITHEESH KUMAR.P		
17	111418214006	DHIVYA.M	Ms.D.Joyce Hellen Sathya	COMPARATIVE STUDY ON PRODUCTION OF BIOFUELS FROM <i>Aloe vera</i> AND <i>Delonix regia</i> USING NOVEL NANO CATALYST IONIC LIQUID ASSISTED PRETREATMENT
	111418214015	LOHITA.K		
18	111418214004	N. BHUVANESHWARI	Ms.D.Joyce Hellen Sathya	FORMULATION OF HERBAL GEL FOR APTHOUS MOUTH ULCER BY DETERMINING ANTI-FUNGAL ACTIVITY
	111418214029	D. SUGUNA		