

Department of Biotechnology
Final Year Project

B.Tech Biotechnology
Sem VIII Batch - 2017-21

S.NO.	REG NO.	NAME OF THE STUDENT	PROJECT DETAILS	PROJECT GUIDE
1.	17107001	SHAHEEN HUSSAIN	CYTOCHROME OXIDASE SUBUNIT I GUIDED DETECTION OF ADULTERATION AT MOLECULAR LEVEL IN MEAT DERIVED PRODUCTS	Dr. J.SAKTHIDASAN
2.	17107003	NAZIA AZIZ	IDENTIFICATION OF FISH SPECIES USING MOLECULAR MARKER	Dr. J.SAKTHIDASAN
3.	17107004	PRIYANKA B	OPTIMIZATION STUDIES OF HEXVALENT CHROMIUM REDUCTION BY MICROBES IN TANNERY INDUSTRIAL EFFLUENT	Dr. J SAKTHIDASAN
4.	17107005	MAHARAJAN S	IDENTIFICATION, ISOLATION AND CONFIRMATION OF MICROBES PRESENT IN TANNERY INDUSTRIAL EFFLUENT FOR THE APPLICATION OF MICROBIAL FUEL CELL	Mr. VIJAY SAMUEL
5.	17107006	NEHA SUDEV CHATTERJEE	DEVELOPMENT OF LOOP MEDIATED ISOTHERMAL AMPLIFICATION BASED DETECTION KIT FOR METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS	Dr. D. JINI
6.	17107008	B NANDHINI	FUNCTIONALIZED NANOCOMPOSITE FOR SEQUESTRATION OF POLLUTANTS FROM AQUEOUS SOLUTION	Dr.R.SIVASHANKAR
7.	17107010	RAJARAJAN H	ISOLATION AND CHARACTERISATION OF QUERCETIN FROM ALPINIA GALANGA FOR THE TREATMENT OF BREAST CANCER	Dr. D. JINI
8.	17107011	JEMIMA J	PHYSIOCHEMICAL AND SENSORY ANALYSIS OF OKGURT(OKRA AND YOGURT) PREPARED USING LADIES FINGER MUCILAGE FOR DIABETES	Dr. D. JINI
9.	17107012	HARIKRISHNAN K R	MOLECULAR DETECTION OF COMMON BACTERIAL ,VIRAL, PROTOZOAL DISEASES OF PSITTACINES AND COLUMBIFORMES IN KERALA	Dr. J SAKTHIDASAN
10.	17107014	RAJANA RIVETHA	INVESTIGATION ON INTERACTION BETWEEN SILVER NANOPARTICLES AND VIRAL PROTEIN	Dr. D. JINI
11.	17107015	DEEPAK S	STUDY AND COMPARE PHYTOREMEDIATION OF DIFFERENT PLANTS USING DIFFERENT SOILS	Mrs.LAKSHMI SUNDEEP
12.	17107016	BALAMBIGAI K	INSILICO PHYLOGENETIC ANALYSIS AND DOCKING STUDIES OF HEXOSE TRANSPORTER IN PLASMODIUM FALCIPARUM	Mrs.LAKSHMI SUNDEEP
13.	17107018	SHRIVATHSAN R	ANTIMICROBIAL ACTIVITY OF TRIGONELLAFOENUM-GRAECUM	Mrs.LAKSHMI SUNDEEP
14.	17122005 (17107019)	RESHMMASHRI K	SYNTHESIS OF SILVER NANOPARTICLES USING THE HYGROPHILA AURICULATA	Dr.R.SIVASHANKAR
15.	17122002 (17107020)	KARTHIK R	ETHNO PHARMACEUTICAL ACTIVITY OF MEDICINAL PLANT "Hygrophila auriculata"	Dr.R.SIVASHANKAR

TEAM MEMBERS	TITLE OF THE PROJECT	Place of Project	INTERNAL GUIDE	NAME OF THE ORGANIZATION
Sahludheen Ek	Computational Analysis of CO2 Adsorption onto C3N5 sheath	HU	Mrs.Melny Lisa Paul	CENCON-Hindustan Institute of Technology and Science
Priya Dharshini S	DNA barcoding for native Indian fishes	R & D ORGANIZATION	Dr. J. Sakthidasan	Tamil Nadu Dr.J. Jayalalitha Institute of Fisheries Biotechnology, vaniyanchavadi, OMR, Chennai.
Samrat Mark S	Elemental substitution of 2-D transition metal dichalcogenides: Implication for enhancing gas sensing	HU	Dr. Evy Alice Abigail M	CENCON-Hindustan Institute of Technology and Science
Mugil Soorya P M	Genome analysis of canine parovirus from southern region of India	R & D ORGANIZATION	Dr. J. Sakthidasan	Tamil Nadu veterinary University Chennai
Shahnaj Hussain Mazumder	Study on extraction and stabilization of canthaxanthin	HU	Dr. K. Vijayaraghavan	Hindustan Institute of Technology and Science
Sachin V	Detection of common Feline viral infections by molecular methods	R & D ORGANIZATION	Dr. D. Jini	Madras Veterinary College
Ebin Abraham	Novel pristine materials for Gas sensing using bioinformatics tools	HU	Mrs.Melny Lisa Paul	CENCON-Hindustan Institute of Technology and Science