



SRI VENKATESWARA COLLEGE OF ENGINEERING (AUTONOMOUS)

Sriperumbudur Tk. 602 117

DEPARTMENT OF BIOTECHNOLOGY

Batch: 2019-2023

Academic Year: 2022-2023 ; Even Semester

BT18811 - Project Work List

Batch No.	Registration Number	Student Name	Supervisor Name	Project Title
22	190201001	Aakanksha Venkateswar	Dr. E. Nakkeeran	Chemotactic Analysis of Bacteria Using Soft Agar Plate Method
1	190201002	Abhinav Ra	Dr. K. Vasantharaj	Bioprospecting of a Newly Isolated <i>Candida Tropicalis</i> Strain JAV01 For Bioethanol Production from Marine Macroalgal Biomass of <i>Gracilaria Edulis</i>
	190201014	Jhishnuraj K		
2	190201003	Ajay K	Dr. G. Karthigadevi	Marine Polysaccharides Based Scaffold for Tissue Engineering Applications
	190201016	Karthikeyan M		
3	190201004	Anant S Maadhav	Dr. E. Nakkeeran	Preparation of Beetroot Jam Enriched with Barley Malt Extract
	190201038	Vishnupriya V		
4	190201005	Anirudh J	Dr. P. K. Praveen Kumar	Computational Binding and Network Pharmacology Studies of Withaferin A on TRAP1 In Hepatocellular Carcinoma
	190201031	Sharath R		
5	190201006	Bathmasree S	Dr. E. Nakkeeran	Formulation of Green Tea Enriched with Cassava Leaf Extract to Prevent Cardiovascular Disease
6	190201007	Charu Lekha Sarayu Y	Dr. K. Divakar	Prediction and Analysis of Antibiotic Resistance in Mobile Genetic Elements from Wastewater
	190201027	Rythika C		



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Batch No.	Registration Number	Student Name	Supervisor Name	Project Title
7	190201008	Dhaksha Padmaja S	Dr. K. Divakar	Isolation And Screening of Plant Growth Promoting Halophiles from the Coastal Regions of Tamilnadu
	190201036	Umadevi V H		
8	190201009	Divyasakthi M	Mr. J. Hariharan	Analysis of ECM-Related Gene Expression and In-Silico Studies in Breast Cancer Cells and Mesenchymal Stem Cells Co-Culture
9	190201010	Elambarithi M	Dr. E. Nakkeeran	Enhancing the Shelf-Life of Bread from Starch Retrogradation Using Cellulose Nanocrystals
	190201023	Prem Kumar G		
10	190201011	Gomathi T	Dr. K. Ganesh Prasath	Synergistic Efficacy of Bioactives Thwarting Biofilm- Based Virulence Aspects of <i>Candida Albicans</i> Through Transcriptomics Microorganisms
11	190201012	Harini S	Dr. P. K. Praveen Kumar	Computational Binding and Network Pharmacology Studies of Withanolide A on TRAP1 In Hepatocellular Carcinoma
	190201015	Kamalavarshini B		
12	190201013	Haripriyaa A S	Dr. G. Karthigadevi	Guanosine Scaffolds Infused with Chitosan for Tissue Engineering Applications
	190201019	Manaswini V		
	190201028	Sanjana S		
13	190201017	Lakshmi B	Dr. G. Karthigadevi	Marine Macroalgae as a Sustainable Source of Cosmeceutical: Formulation of Anti-Ageing Sheet Mask
	190201024	Preyadarshne T		



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Batch No.	Registration Number	Student Name	Supervisor Name	Project Title
14	190201018	Leema Rose Sebastian	Dr. E. Nakkeeran	Blending of Cold Pressed Vegetable Oils Enriched with Natural Antioxidants for the Reduction of Acrylamide Content in Foods
	190201020	Manohari R		
15	190201021	Mayuri S	Dr. J. G. Aswin Jen0	Study of Immunogenicity and Interaction of Andrographolide Loaded Lipid Based Nanoparticles
	190201032	Shruthi V		
16	190201022	Nithin Raj S	Mr. J. Hariharan	Evaluating the Role of Breast Cancer Cell Secretomes On Mesenchymal Stem Cells
17	190201025	Priyaranjani E	Dr. P. K. Praveen Kumar	In-vitro Studies of Withaferin-A on Mitochondrial Targeting of Mitochondrial HSP90 in Hepatocellular Carcinoma
	190201033	Sneha N		
18	190201026	Rajashree R	Dr. K. Ganesh Prasath	Synthesis and Toxicity Evaluation of Fatty Acid Polymer Hybrid Nanoparticles for Combating Biofilm-Based Virulence of The Pathogenic Microorganism
	190201035	Sri Nithya S		
19	190201029	Sarvika P M	Dr. J. G. Aswin Jen0	Study the Immunomodulatory Effect of Andrographolide on Cell Proliferation In Lymphocytic-DC Interaction
20	190201030	Shalini A	Dr. P. K. Praveen Kumar	In vitro Studies of Withanolide A on Mitochondrial Targeting of TRAP1 in Hepatocellular Carcinoma
	190201034	Sneka D		
21	190201037	Vanaja N	Dr. V. Sumitha	Evaluating the Antibacterial Activity of <i>Piper Betle</i> Leaves Extract Against Oral Biofilm Causing <i>Enterococcus Faecalis</i>