

**UG Students Project List (2016-2020 batch)**

<b>S: No</b>	<b>Name of the Student</b>	<b>Project Title</b>
1.	Mr. Harikrishnan B (160201015) Nr. Sudharshan S (160201049)	Studies on staining of MCF-7 breast cancer cell lines using acridine orange delivered through halloysite nanotubes.
2.	Ms. Umayaval S (160201056) Ms. Visalatchi S (160201062)	Production of Bioethanol using lignocellulosic biomass by coculturing of microorganisms.
3.	Ms. Akshatha G (160201005) Ms. Suvanshi A (160201053)	Evaluation of osteogenic differentiation potential of <i>Piper betle</i> and <i>Cissus quadrangularis</i> on MSCs.
4.	Mr. Akash K (160201004) Mr. Ravishankar G (160201038)	<i>In-vitro</i> and <i>in-vivo</i> antiurolithiasis evaluation of <i>Garcinia mangostana</i> pericarp extract in ethylene glycol induced urolithiatic rat model.
5.	Mr. Deepak Kannan (160201010) Mr. Sanjay K V (160201042) Mr. Santhosh S (160201043)	Preparation of novel Antidiabetic fermented foods- Fermented Almond milk tea.
6.	Ms. Indira Nachammai CT (160201016) Mr. Timothy Victor T (160201055)	Detection of microbes from street foods in Chennai city by molecular characterization study.
7.	Mr. Nirmal Elangovan (160201026) Mr. Susindaran N (160201052)	Green synthesis of Selenium nanoparticles using <i>Carica papaya</i> leaf extract, and its characterization
8.	Mr. Praveen R (160201033) Ms. Vidhya Shree R (160201060)	Behavioural analysis on the therapeutic efficacy of fermented green and roasted coffee in alzheimer's induced rats
9.	Ms. Divya C (160201011) Ms. Valle N (160201057)	High fiber synthetic rice.
10.	Ms. Manju Sri M (160201023) Ms. Mathu Mithra P (160201024)	Formulation of fermented sugarcane bagasse as poultry feed.
11.	Mr. Adith Krishnan (160201002)	Extraction of epicuticular wax from lotus leaf and its characterization.
12.	Ms. Maheswari M (160201022) Ms. Pavithra H S (160201029)	Effect of <i>Hydrilla verticillata</i> extract on oral cancer cell lines.
13.	Mr. Praveen Kumar T P (160201032) Mr. Ranjith K (160201037)	Isolation of a monoterpenoid Geraniol from palmarosa oil by Centrifugal Partition Chromatography
14.	Ms. Raziya Sulthana A (160201039) Ms. Vimala K (160201061)	Effect of <i>Hydrilla verticillata</i> extract enriched with chitosan coating on meat products.
15.	Ms. Varshini Jayakanth (160201058)	Epitope based vaccine development against zika virus by reverse vaccinology approach.
16.	Mr. Adith B (160201001)	Performance analysis of cadmium and lead removal by exopolymeric substances from <i>Azotobacter sp.</i> and <i>Pseudomonas sp.</i>
17.	Mr. Ajay J (160201003)	Formulation of polyhydroxybutyrate blended starch based bioplastics from <i>Chlorella sp.</i>

	Mr. Ananta Kumar VR (160201006) Ms. Parvathi M (160201028)	
18.	Ms. Hamsavarshini R (160201014) Ms. Pooja G (160201030)	Biosorption of Chromium (VI) and Zinc (II) using exopolysaccharides from <i>Rhizobium sp.</i> and <i>Spirulina sp.</i>
19.	Ms. Kalyani V (160201018) Mr. Prashanth B (160201031)	Removal of lead using extracellular polymeric substances extracted from <i>Bacillus</i> and <i>Lactobacillus</i> species.
20.	Ms. Gandavaram Bhavithavya (160201013) Ms. Emayappavai T (160201012)	Cultivation of <i>chlorella vulgaris</i> using distillery and dairy industrial waste water for bioenergy production.
21.	Ms. Kriti Gupta (160201019) Ms. Vidhi Agarwal (160201059)	Cultivation of <i>Bacillus subtilis</i> using distillery waste water for bioenergy production.
22.	Ms. Rajeshwari K (160201036) Ms. Suhitha Muppala (160201050)	Preparation of candy enriched with natural antibacterial components against cariogenic <i>Streptococcus mutans</i> .
23.	Ms. Sivagami N (160201047) Ms. Yashini K (160201063)	Preparation of instant fermented ragi porridge powder.
24.	Mr. Aswanth Harish M (160201008)	Overexpression, Purification and Screening of Small Molecule Inhibitor for MCPH1 tBRCT Protein
25.	Mr. Saravana Kumar A (160201044)	Electronic Laboratory Notebook for measurement of GPCR activation by detecting beta arrestin using EFC technology
26.	Mr. Sharan R (160201045)	Preparation of reduced lactose content milk using herbs for the treatment of lactose intolerance
27.	Mr. Sukanthan R (160201051)	Electronic Laboratory Notebook for plate based screening of compound in cell lines
28.	Ms. Anusha K (160201007)	Designing electronic case report forms in electronic data capture for the trial on non-ischemic preservation of donor heart in heart transplantation
29.	Ms. Bharathi V (160201009)	Designing case report form for the phase I clinical trials on safety and tolerability of AV006 for bacterial infection
30.	Ms. Madhura Ranjani GS (160201021)	Development of cells with stable expression of STIL and to study its regulation of drug resistance in colorectal cancer
31.	Ms. Priyadharshini R (160201034) Ms. Sudeepthi N (160201048)	Effect of edible Carrageenan film with the oleoresin of mint on the quality of chicken meat
32.	Ms. Risha V (160201040)	Electronic Laboratory Notebook for multiplex cell based screening assay for HIV -Type 1