

UG Students Project List (2017-2021 batch)

S: No	Name of the Student (Registration number)	Project Title
1.	Ms. Nithya Priya M (170201034) Mr. Prashanth (170201039)	Formulation of ready to drink fermented ragi porridge powder.
2.	Ms. Dhriti Prabhuram (170201012) Ms. Kalpha Varshaa R (170201021)	Development of health mix enriched with processed <i>Citrullus lanatus</i> seeds
3.	Ms. Sanyukthaa M (170201046) Ms. Varshine KR (170201057)	Extraction of lipid from <i>Chlorella</i> sp. biomass produced using dairy industrial waste water
4.	Ms. Khaviya D (170201023)	Plant based preservatives for the formulation of moisturisers
5.	Ms. Reethika B (170201042) Ms. Sarumathy J (170201047)	Comparative analysis of phytoconstituents of <i>Pleurotus ostreatus</i> and <i>Agaricus bisporus</i> for its antibacterial activity
6.	Ms. Nandhana J (170201031)	A study on health hazards on beedi workers and their impact on economic development
7.	Mr. Ajay V (170201002) Mr. Ashwin A (170201007)	Biomechanical characterisation of PLA composite scaffolds
8.	Ms. Akila R (170201003) Ms. Nithiyashri J (170201033) Ms. Nivedha V (170201035)	Halloysite based nanocomposite for anti-cancer drug delivery
9.	Ms. Shruthi Sampath (170201053) Ms. Janani K (170201020)	Halloysite based nanocomposites for dermal drug delivery
10.	Ms. Pavithra V (170201037) Ms. Vaishali R (170201056)	Improvement of mechanical properties of Keratin based bio-plastic film
11.	Ms. Malavika (170201028) Mr. Sudarshan G (170201054)	Formulation and evaluation of poly herbal sanitiser from leaf extract of <i>Mangifera indica</i> linn, <i>Azadirachta indica</i> and <i>Psidium guavaja</i>
12.	Ms. Chandini.S (170201009) Ms. Kumudha S (170201024)	Preservative effect of hydrilla verticillate extract enriched with chitosan coating on meat
13.	Mr. Dinesh S (170201014) Mr. Harish R (170201018)	Computational studies of <i>Withania somnifera</i> compounds against target receptors of HCC
14.	Mr. Naveenkumar G (170201013) Mr. Dinesh kumar NA (170201032)	Comparative In silico analysis of <i>Withania somnifera</i> and <i>Centella asiatica</i> compounds elucidating the medicinal properties against multiple sclerosis
15.	Ms. Madhivadhani S (170201027) Ms. Meena D (170201029)	<i>In silico</i> approaches on the phytochemicals of <i>Withania somnifera</i> for identification of potential inhibitor against NS2B-NS3 protease of Dengue virus
16.	Ms. Monica R (170201030,) Ms. Rachel Priscilla E (170201040) Ms. Sandhiya GD (170201031)	Computational screening analysis of <i>Curcuma longa</i> , <i>Withania somnifera</i> and <i>Andrographis paniculata</i> datasets against multiple targets of Hepatitis E
17.	Ms. Bhuvaneshwari Janani A (170201008) Mr. Arya M (170201006)	Microbial biotransformation and degradation of antibiotics using antimicrobial resistant microbiome

18.	Mr. Hari Vishal S (170201016) Mr. Hriday Purohit (170201019)	Metagenomic mining, prediction and analysis of antimicrobial resistant genes
19.	Ms. Karpagam B(170201022) Ms. Lakshmi M(170201025)	Production and purification of naringinase from <i>Aspergillus Niger</i>
20.	Ms. Selvapriya D (170201050) Ms. Shakunthala N (170201051)	Design and construction of a photobioreactor for production of biosurfactants from microalgae
21.	Ms. Deeksha M (170201010) Ms. Lipeka H (170201026)	Evaluation of IL-6 expression in hanging drop co-culture of Breast cancer cells and MSCs
22.	Ms. Poojaa R (170201038) Ms. Shanthini H (170201052)	Comparative study of reduction of toxic heavy metals by probiotics
23.	Ms. Anusuya Narayanan (170201005) Ms. Dharshini DV (170201011)	Design and construction of a probiotic <i>Lactobacillus casei</i> for recombinant Interleukin-2 expression
24.	Mr. Rajesh R (170201041) Mr. Santhosh Kumar R (170201045)	Pilot scale production and optimisation of the poultry feed pellets from fermented sugarcane bagasse
25.	Ms. Amudha Varshini J (170201004) Ms. Sasireka B (170201048)	Cloning of polyhydroxyalkanoate (PHA) genes in <i>Escherichia coli</i> for the production of polyhydroxybutyrate (PHB)
26.	Ms. Harini PP (170201017) Ms. Pavithira S (170201036)	Cloning and Expression of D-Lactate dehydrogenase gene in <i>Lactobacillus casei</i>
27.	Mr. Sanjay R (170201044) Ms. Swetha V (170201055)	Fiber enriched synthetic rice
28.	Mr. Sharvesaa CR (170201501)	Extraction of oil from wild almond seeds