

SRI VENKATESWARA COLLEGE OF ENGINEERING
INTRAMURAL FUNDED PROJECTS - Final Year PG Students for the Academic
Year 2021-2022

List of projects selected for Intramural funding

Date: 28.10.2021

S.No	Course /Dept	Name of the Student	Title of the Project	Name of the supervisor with Designation	Amount Sanctioned/ Received
1.	MTech BIO	Ms.V. Sowmiya	Augmenting vaccine efficacy by IL-2 encoded Lactobacillus casei as an adjuvant	Prof. M Sivanandham Visiting Professor and Secretary Dr .V. Sumitha, Associate Professor	Rs.10,000/-
2.	MTech BIO	Ms. K. Dharshene	In silico and invitro studies on the anticancer effect of mitochondrial HSP90 targeting linked combinatorial withaferin A on targeting advanced stage level hepatocellular carcinoma	Dr. P.K. Praveen Kumar Associate professor	Rs. 10,000/-
3.	MTech BIO	Ms. T. Amrutha	Metagenomics analysis of Mobile Genetic Elements from Antimicrobial Resistance "Hot Spots" in Cooum River.	Dr. K. Divakar Associate professor	Rs.10,000/-
4.	MTech BIO	Ms. R.Nivedha	Synthesis, characterization and self-assembly of bionanosurfactants in biomedical applications	Dr. G. Karthigadevi Assistant Professor	Rs.10,000/-
5.	MTech BIO	Ms.Firdous Mujeeb	Preparation and characterization of diosgenin-loaded liposomes for drug delivery in breast cancer cells	Mr. J. Hariharan Assistant Professor	Rs.10,000/-
6.	MTech CHE	Mr G Ratna Sabapathy	Experimental studies for removal of arsenic in fertilizer industry effluent using packed bed column filled with Chitosan/Zeolite complex beads	Dr N Meyyappan Professor and Head	Rs.10,000/-
7.	MTech CHE	Ms S Madhumitha	Investigation of variation of extraction methodology to infer the recovery performance of 1,8-cineole from Eucalyptus oil	Dr R Govindarasu Associate Professor	Rs. 10,000/-

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8.	ME CSE	Tenkayala Vasundhara	Landmark Recognition using Transfer Learning	Dr. R.Jayabhaduri Associate Professor	Rs.10,000/-
9.	ME CSN (INT)	Mr Prathap Rane K	Automatic body temperature detection for COVID-19 precaution	Dr C Yaashuwanth Associate Professor	Rs.9500/-
10.	ME MEC	Mr S Riyas	IoT based inventory monitoring system and detection of proper placement of products	Dr S Gopinath Professor	Rs. 9500/-
TOTAL					Rs. 99,000

(Rupees Ninety-nine thousand only)

S Ganesh

Dr S Ganesh Vaidyanathan

Principal

Principal

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R Muthucumaraswamy 28/10/2021

Dr R Muthucumaraswamy

Dean (Research)

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