



SRI RAMACHANDRA MEDICAL COLLEGE & RESEARCH INSTITUTE

DEPARTMENT OF PHARMACOLOGY

RESEARCH PROJECTS – UNDERGRADUATE STUDENTS

S.No	Title of the Project	Names of the Research Scholar a. Research Scholar b. Research Supervisor	Course Name	Year	Name of the Funding Agency
ICMR –STS (Short Term Studentship)					
1	Evaluating the combined Cognitive Enhancement Effect of Brassicajuncea and Cynadon Dactylon Extracts in Scopolamine Induced Amnesia Zebra Fish model	a.Preeti Endapalli d.Dr.Darling Chellathai David	MBBS - Completed	2019	ICMR – STS
2	Evaluation Of Anti inflammatory activity in marine red algae Gracillis edulis from coast of mannar	a.Miss.Kolli Pooja chowdry b.Dr.D.Anusha	MBBS - Completed	2019	ICMR – STS
3	Evaluating The Anxiolytic And Antidepressant Effects Of Synsepalum Dulcificum Fruit Extract In Adult Zebrafish	a. Miss. Anjali Mishra b. Dr.K.Punnagai	MBBS - Completed	2020	ICMR – STS
4	A Comparative Free Radical Scavenging Activity of Newer Antiepileptic Drugs Levetiracetam And Brivaracetam – In Vitro Study	a. Miss. Riya Kataria b. Dr.R. Kavitha	MBBS - Completed	2020	ICMR- STS
5	An In-Vitro Exploratory Study on Hepatoprotective Effect of Metformin in Valproic Acid Induced Hepatotoxicity Zebrafish Animal Model	a. Mr. Bagath Srinivasan b. Dr. S. Ramya	MBBS - Completed	2020	ICMR- STS
CHANCELLOR'S SUMMER RESEARCH FELLOWSHIP					
6	A Study of Incidence and Management of Acute Poisoning Cases in the Emergency Ward of a Tertiary Care Hospital in Chennai	a.Miss.Bamathy b.Dr.K.Punnagai	MBBS - Completed	2014	Chancellor's Summer Research Fellowship
7	Evaluation of Anticancer activity of Prazosin and Doxazosin mesylate on Oral Squamous Cell Carcinoma	a.Miss.R.Shruthi b.Dr.K.Punnagai	BDS - Completed	2015	Chancellor's Summer Research Fellowship
8	Evaluation of in vitro Xanthine Oxidase Inhibitory activity of Jatropa Curcus (L) extract	a.Miss.Priya Periaah b.Dr.S.Ramya	MBBS - Completed	2015	Chancellor's Summer Research Fellowship

9	Analysis of Anticancer activity of a Phosphodiesterase Inhibitor Apremilast	a.Miss. A.Sathvika b.Dr.C.Vasanthi	MBBS - Completed	2016	Chancellor's Summer Research Fellowship
10	Evaluation of Anticancer and antioxidant Activities of Marine red Algae Hypnea Musiformis Collected from Rameshwaram coast – An Invitro Study	a.N.M.Jeyaveeran b.Darling Chellathai David	MBBS - Completed	2017	Chancellor's Summer Research Fellowship
11	A Comparative study to evaluate the wound healing property of topical formulations of Phenytoin, lercanidipine and Vigabartin in Adult Zebra Fish Model	a.Miss.Harshitha Thanigaivel b.Dr.K.Punnagai	MBBS - Completed	2018	Chancellor's Summer Research Fellowship
12	Inhibitory effect of cinnamon extract on Pancreatic Lipase and Alpha Amylase	a.Jeyasree boochandran b.Dr.D.Anusha	MBBS - Completed	2018	Chancellor's Summer Research Fellowship
13	Assessing Urine electrolyte concentration among patients receiving Proton Pump Inhibitors	a.Miss.Kaviya SU b.Dr.V.P.Karthik	MBBS - Completed	2018	Chancellor's Summer Research Fellowship
14	A Prospective Study to Evaluate Knowledge , Attitude and Perception about Medication Errors Among Medical Interns in a Tertiary Care Hospital	a.Miss.Shalini P Shenoi b.Dr.V.P.Karthik	MBBS – ongoing	2020	Chancellor's Summer Research Fellowship
15	Combined Effects of Hydroxychloroquine and Green Tea Catechins In Non –Small-Cell Lung Cancer Lines (A549) In Vitro	a. Miss. Tanmayi Atchuta Sri Lakshmi b. Mr. Parepalli Suresh	MBBS – ongoing	2020	Chancellor's Summer Research Fellowship
16	Evaluation of antidepressant drug activity of Fucoindan and Vortioxetine for Reserpine induced depression in adult zebra fish	a.Miss.Nimisha Singh b.Dr.K.Punnagai	MBBS– ongoing	2021	Chancellor's Summer Research Fellowship
17	Evaluation of Antiproliferative Property of Acamprosate in Human Pancreatic Adenocarcinoma Ascitic Metastasis Cell Line-Aspc1:An In Vitro Study	a.Miss.Veda Mahesh b.Dr.R.Kavitha	MBBS– ongoing	2021	Chancellor's Summer Research Fellowship
18	Knowledge , Attitude and Perception towards Covid - 19 Vaccinations in India	a.Miss.Kritika Mishra b.Dr.V.P.Karthik	MBBS– ongoing	2021	Chancellor's Summer Research Fellowship