



MALLIGE COLLEGE OF PHARMACY

#71, SILVEPURA, CHIKKABANAVARA POST, BANGALORE: -560 090

(Recognized by PCI New Delhi, RGUHS Bangalore, NAAC B+ Accredited, ISO 9001:2015 Certified)

Email id: mcpbangalore@ymail.com, Web: www.mallige.ac.in, Phone.: 9353729763

Research Projects Supported by Funding Agencies

LIST OF FUNDED PROJECTS - FACULTY

Sl.no	Title	Principal Investigator	Amount Granted (Rs)	Duration	Year of Award	Funding Agency
1	Development of quercetin and apigenin dual-loaded cubosomal <i>In Situ</i> gel for synergistic topical treatment of psoriasis.	Dr. Sheeba FR	3,00,000	2 years	2025-26 (Ongoing)	RGUHS
2	Design and development of novel small molecules for the inhibition of VIM-2 metallo- β -lactamase of carbapenem-resistant <i>Pseudomonas aeruginosa</i>	Dr. Rashmi P	2,40,000	2 years	2024-25 (Ongoing)	RGUHS
3	Vidalgipitin treatment in very low dose streptozotocin-induced Wistar diabetic rats to reveal the possible cardioprotective effect.	Dr. Rajendra SV	6,10,000	2 years	2024-25 (Ongoing)	RGUHS
4	Docking and synthesis of indomethacin analogues and its evaluation for anti-inflammatory activity	Mrs. Vibha Chandan Patil	3,60,000	2 years	2019-20 (Completed)	RGUHS
5	Evaluation of Antidiabetic potential of leaf and flower of <i>Jasminum Grandiflorum</i>	Dr. Shivakumar Swamy	8,00,000	2 years	2016-17 (Completed)	RGUHS

LIST OF FUNDED PROJECTS - STUDENTS

Sl.no	Title	Name of the Student	Name of the Guide	Amount Granted (Rs)	Duration of the project	Year of Award	Funding Agency
1	<i>In silico</i> design, synthesis and characterisation of some novel benzothiazoles as antitubercular agents	Ms. Dakshayani K	Mrs. Poonam Saxena	30,000	3 months	2025-26 (Completed)	RGUHS
2	Green synthesis of Europium oxide nanoparticles using <i>Caesalpinia bonduc</i> : characterisation and evaluation	Ms. Monika K	Mr. B Hanumantharayappa	30,000	3 months	2025-26 (Completed)	RGUHS
3	Evaluation of banana and orange peel extract powder for high diet-induced obesity	Ms. Priya R	Mrs. Mamatha M K	30,000	3 months	2025-26 (Completed)	RGUHS



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4	Formulation and evaluation of quercetin phytosomal hydrogel for the topical management of psoriasis.	Mr. Varun D	Dr. Sheeba F R	30,000	3 months	2025-26 (Completed)	RGUHS
5	Formulation and evaluation of hydro alcoholic extract of polyherbal microemulgel for the treatment of Rheumatoid arthritis	Ms. Meghana KJ	Dr. Sheeba FR	15,000	3 months	2024-25 (Completed)	RGUHS
6	“In silico and <i>in vitro</i> study on cytotoxicity and antitubercular activity of <i>Coscinium fenestratum</i> ethanol seed extract”	Ms. Shilpa C	Dr. Kuntal Das	15,000	3 months	2024-25 (Completed)	RGUHS
7	Molecular docking study and <i>in vitro</i> comparative analysis of <i>Decalepis arayalpatra</i> leaves and roots for antitubercular activity	Ms. Gayatri H R	Mrs. Poonam Saxena	15,000	3 months	2024-25 (Completed)	RGUHS
8	Formulation and evaluation of synergistic antidiabetic activity of the ethanolic seed extracts of <i>Anethum graveolens</i> , <i>Nigella sativa</i> and <i>Phalaris canariensis</i>	Ms. Apsara T M	Dr. Ashvini H M	14,500	3 months	2024-25 (Completed)	RGUHS
9	“ <i>In silico</i> and <i>in vitro</i> establishment of anti-Alzheimer activity of <i>Decalepis nervosa</i> root oil”	Mr.S.K Jamiluddin	Dr. Mandira Paul	15,000	3 months	2024-25 (Completed)	RGUHS
10	Combined efficacy of <i>Bryophyllum pinnatum</i> and potassium citrate in ethylene glycol-induced urolithiasis in male rats.	Mr. Gadeppa	Dr. Rajendra S V	15,000	3 months	2023-24 (Completed)	RGUHS
11	<i>Ex vivo</i> Anti-inflammatory effect of Aqueous extract of <i>Prunus Dulcis L.</i> seeds	Mr. Lohit L	Mrs. Suma U S	12,500	3 months	2023-24 (Completed)	RGUHS
12	<i>Ex vivo</i> nephroprotective effects of ethanolic extract of <i>Macrotyloma Uniflorum Lam.</i> seeds	Ms.Gagana	Dr. Ashvini H M	15,000	3 months	2023-24 (Completed)	RGUHS
13	Evaluation of turmeric and lacuna bean in haloperidol-induced Parkinson's disease	Ms. Priya T K	Mr.B Hanumantharayappa	15,000	3 months	2023-24 (Completed)	RGUHS
14	<i>Ex vivo</i> nephroprotective effects of ethanolic extract of <i>Phoenix Dactylifera</i> Linn. Seeds	Ms.Harshitha S	Mrs. Mamatha M K	15,000	3 months	2023-24 (Completed)	RGUHS
15	Formulation and evaluation of polyherbal extract tablet for its antidiabetic activity	Mr. Karthik Mohan Das	Dr. Ashvini H M	15,000	3 months	2022-23 (Completed)	RGUHS
16	Formulation of nanosuspension based nebulization from the combination of <i>Tylophora Indica</i> and <i>Adhatoda Vasica</i> extract for the treatment of steroid-resistant asthma.	Ms. Monika L	Mr. Keerthy H S	15,000	3 months	2022-23 (Completed)	RGUHS



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17	Formulation, evaluation and <i>in-vitro</i> anti-inflammatory activity of herbal suspension	Ms. Vijayalakshmi	Mrs. Mamatha M K	15,000	3 months	2022-23 (Completed)	RGUHS
18	Evaluation of R-Meha ayurvedic powder for anti-diabetic effect in STZ-induced diabetes in rats.	Ms. Rema Rachal	Mrs. Nagalakshmi N C	15,000	3 months	2022-23 (Completed)	RGUHS
19	Preparation and characterisation of <i>Ficus Lacor</i> metallic nanoparticles based nanogel for wound healing activity	Mr. Chaithanya K J	Dr. Ashvini H M	15000	3 months	2020-21 (Completed)	RGUHS
20	Formulation, evaluation and <i>in-vitro</i> anti-inflammatory activity of herbal suspension	Ms. Shreya Udupa	Mrs. Suma U S	15000	3 months	2020-21 (Completed)	RGUHS
21	<i>In-vitro</i> hepatoprotective potential of ethanolic extract of <i>Hibiscus rosa sinensis</i>	Ms. Supreetha A	Mrs. Mamatha M K	15000	3 months	2020-21 (Completed)	RGUHS
22	Evaluation of shankpushpi and brahmi extract on alcohol withdrawal syndrome and also comparing its effect with Diazepam in Swiss Albino Mice.	Ms. Priya T K	Mrs. Usha Verma	12000	3 months	2020-21 (Completed)	RGUHS