



ರಾಜೀವ್ ಗಾಂಧಿ ಆರೋಗ್ಯ ವಿಜ್ಞಾನಗಳ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕರ್ನಾಟಕ, ಬೆಂಗಳೂರು  
RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, KARNATAKA, BENGALURU  
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FACULTY RESEARCH GRANTS SELECTED FOR THE YEAR 2021-22

SL NO	PROJECT CODES	Faculty	Name of PI	TITLE	Department/Su bject	College	Amount
1	21AHS001	Allied Health science	Dr. Santu Ghosh	Impact of air pollution exposure on premature coronary artery disease	Biostatistics	St Johns Medical College	200000
2	21AHS008	Allied Health science	Archana Bhat Kallahalla	A study of somatization pain disorder in agriculturists of rural Karnataka	Clinical Psychology	Kateel Ashok Pai Memorial Institute of Allied Health Sciences	60,000
3	21AYU013	Ayurveda	Dr Nischal P	Method-development of Assessment and Quantification of Veerya with special reference to Dwividha veerya and Surface temperature - A comparative analytic-observational pilot study	Dravyaguna	Sushruta Ayurvedic Medical College and Hospital	170000
4	21AYU046	Ayurveda	Dr. Suma V Mallya	Formulation of transdermal patches for wound healing from indigenous herbal extracts and their analytical, Pharmaceutical and validation studies.	Dravyaguna	SDM College of Ayurveda, Kuthpady, Udupi	400000
5	21AYU066	Ayurveda	Dr. V. Shreeshananda Sharma	Antimicrobial study of sarvajwaraharaloham with special reference to salmonella typhi	Rasashastra and Bhaishajya Kalpana	JSS AYURVEDA MEDICAL COLLEGE	103000
6	21AYU117	Ayurveda	Dr veerayya r hiremath	Clinical comparative study to evaluate the effect of Poly herbal muco adhesive patch and pratisarana with ashwagandadi lehya in the management of Oral Sub Mucosal Fibrosis.	shalakya tantra	sjgamc koppal	4,50,000
7	21AYU114	Ayurveda	Dr Srinivas Masalekar	AN OPEN LABEL CLINICAL DOUBLE ARM COMPARITIVE STUDY TO EVALUATE THE EFFICACY OF VIDDHAGNI KARMA USING MONOPOLAR CAUTERY AND AGNIKARMA USING PANCHADHATU SHALAKA IN CARPEL TUNNEL SYNDROME	Shalya Tantra	Govt Ayurveda Medical College, Bangalore 560009	135000
8	21AYU063	Ayurveda	Dr. Rajneesh V Giri	Evaluation of Anti-Cancer properties of Kshara in different cell-lines with special references to GI Tract	Shalyatantra	S D M College of Ayurveda and Hospital, Udupi	200000

9	21AYU082	Ayurveda	Dr Swapna Kumary	'TO EVALUATE THE PHARMACOGNOSTICAL AND INVITRO ANTI CANCEROUS EFFECT OF ZANTHOXYLUM OVALIFOLIUM (WIGHT) AGAINST TWO HUMAN CANCER CELL LINES '	Shareera Rachana	Alva's Ayurveda Medical College	280000
10	21DEN136	Dental	Dr. Kiran R. Halkai BDS. MDS. Ph. D MFDS RCPS (GLASW)	PREVALENCE OF DENTAL CARIES AND PERIODONTAL DISEASE AMONG COVID-19 RECOVERED PATIENTS AND ITS CORRELATION WITH TOTAL ANTIOXIDANT CAPACITY AND SALIVARY ALPHA AMYLASE LEVELS. – A CLINICO BIOCHEMICAL STUDY.	Conservative Dentistry and Endodontics	Al- Badar Dental College and Hospital	1,20,000
11	21DEN156	Dental	Dr Adarsha M S	Comparative evaluation of the effect of the calcium hydroxide Medicament and low level laser therapy on endotoxin level in apical periodontitis- An in- vivo study	Conservative Dentistry & Endodontics	V S Dental College & Hospital	500000
12	21DEN127	Dental	Dr K.Karpagaselvi	Fibulin-4 expression in Potentially malignant Disorders and Squamous Cell Carcinoma of Oral Mucosa - An Immunohistochemical study.	Department of Oral Pathology & Microbiology	Vydehi Institute of Dental Sciences & Research Centre	225000
13	21DEN139	Dental	DR Satish Yadava T	EXPRESSION OF PERIOSTIN IN POTENTIALLY PREMALIGNANT ORAL EPITHELIAL LESIONS, AND ORAL SQUAMOUS CELL CARCINOMA USING qRT-PCR : A COMPARATIVE STUDY.	Oral Pathology & Microbiology	Government Dental College & Research Institute, Bangalore	350000
14	21HOM161	Homeopathy	DR DEEPA PAIS	A Comparative Study of Antimicrobial Efficacy of Staphylococcinum and Pyrogenum against Pyogenic Bacteria - An 'in - vitro' study.	PATHOLOGY & MICROBIOLOGY	FATHER MULLER HOMOEOPATHIC MEDICAL COLLEGE	150000
15	21MED179	Medical	Dr Shailaja.S	A prospective study to find the correlation between Injury severity score and positive E-FAST in Trauma patients	Emergency Medicine	Father Muller Medical College	100000
16	21MED177	Medical	Dr. Sachin Hoskatti	Photocatalytic Degradation of Pharmaceutical Active Products, Dyes and Pathogens in water due to the sudden surge of the wastes in the Covid Pandemic Period	General Medicine	Karnataka Institute of Medical Sciences	600000
17	21MED188	Medical	Dr Madhura N S	Association of Single nucleotide polymorphisms of Calcium sensing receptors with occurrence and recurrence of Nephrolithiasis in Indian population.	Biochemistry	Institute of Nephrourology	600000

18	21MED168	Medical	Deepak Padmanabhan	Incidence Of Lesions In The Gray And White Matter Of The Brain In Patients With Rheumatic Heart Disease And Atrial Fibrillation And A Correlation With The Cognitive Function And Functional MRI	Electrophysiology	Sri Jayadeva Institute of Cardiovascular Sciences and Research	650000
19	21MED171	Medical	Dr Savitha D	Experience of faculty and postgraduates on informed consent process from tertiary medical teaching institutions in South India – a multicentre study.	Physiology	St John's Medical College	200000
20	21MED203	Medical	Dr Ramya S R	Maternal colonization with Group B Streptococcus; Serotype distribution and Virulence genes detection in rural area.	Microbiology	Subbaiah Institute of Medical Sciences	600000
21	21MED183	Medical	Dr. SUNEEL KUMAR REDDY	A retrospective study to evaluate antimicrobial resistance patterns in midst of COVID-19 pandemic compared with pre Covid-19 pandemic period	PHARMACOLOG Y	JJM MEDICAL COLLEGE DAVANGERE	15000
22	21NUR284	Nursing	Dr. Utalbasha Dhandargi	Effectiveness of multimodal training programme on quality of sleep, stress and resilience among nursing officers working in tertiary care hospitals.	COMMUNITY HEALTH NURSING	B.V.V.Sangha's SAJJALASHREE INSTITUTE OF NURSING SCIENCES, NAVANAGAR, BAGALKOT.	150000
23	21PHA314	Pharmacy	Dr. Manjunatha S. Katagi	In Silico approach for the development and synthesis of oxime derivatives to reactivate Acetylcholinesterase inhibited by Organophosphorus compounds.	Pharmaceutical Chemistry	Bapuji Pharmacy College	350000
24	21PHA316	Pharmacy	DR. RAJESH R	Discovery of novel small molecular PROTAC for degradation of upiquitinated oncogenes for the treatment of breast cancer	Pharmaceutical Chemistry/ Analysis	Acharya & BM Reddy College of Pharmacy	150000
25	21PHA354	Pharmacy	Dr. Mallappa Shalavadi	Neuroprotective activity of hydroalcohol extract of Semecarpus anacardium nuts and its flavanoids rich fraction against ischemic and hemorrhagic stroke using cerebral ischemia reperfusion injury and autologous blood injection hemorrhage induced stroke animal models	Department of Pharmacology	BVVS Hanagal Shri Kumareswar College of Pharmacy, Bagalkote-587101	350000
26	21PHA306	Pharmacy	Dr KUNTAL DAS	Comparative phytochemical screening, isolation, metallic ion content in Belosynopsis vivipara leaves for evaluation of antioxidant, antimicrobial and acetylcholinesterase inhibition activities as confirm potent anti Alzheimer drug through Molecular docking	Pharmacognosy and Phytochemistry	Krupanidhi College of Pharmacy	350000

27	21UNA367	Unani	Malik Itrat	Evaluation of Surface Disinfection Efficiency of Vinegar and Asafetida	Tahaffuzi wa Samaji Tib/Unani Medicine	National Institute of Unani Medicine	300000
28	21UNA368	Unani	Dr. Kouser Fathima Firdose	Efficacy of Majun e khabsul hadeed in Iron Deficiency Anemia in Women of Reproductive Age group –A randomised control study	Dept. of Ilmul Qabalat wa Amraze Niswan	National institute of Unani Medicine	250000



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