



ರಾಜೀವ್ ಗಾಂಧಿ ಆರೋಗ್ಯ ವಿಜ್ಞಾನಗಳ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕರ್ನಾಟಕ, ಬೆಂಗಳೂರು
RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, KARNATAKA, BENGALURU
4th T Block, Jayanagar, Bengaluru – 560 041

RGUHS/ADV.RES/R&D/FACULTY RES/2024-25

DATE: 31/12/2024

NOTIFICATION

RGUHS had invited applications from the teachers working in the affiliated institutions of the RGUHS for consideration of release of research grants for the year 2024-25.


The following table shows the proposals, cleared by both the internal evaluators, external evaluators and the research advisory committee also recommended them for award of the grant. Further the syndicate in it's 194th meeting held on 24/12/2024 approved the recommendation of the research advisory committee.

Sl No	Project Code	Faculty	Name of the Principal Investigator	Title of the research study	Name of the College	Amount
1	24AHS021	AHS (ALLIED HEALTH SCIENCES)	DR KARTHIK S RISHI	Deciphering radiation-induced transcriptional reprogramming due to DNA methylation in cervical cancer to identify novel biomarkers and therapeutic targets of radioresistance	SRI SHANKARA CANCER HOSPITAL AND RESEARCH CENTRE	12,50,000
2	24AHS022	AHS (ALLIED HEALTH SCIENCES)	Pradeep Kumar Reddy D	A Proteomic Investigation to Discover Candidate Proteins Involved in Mechanisms of Radiation Resistance in Head and Neck Squamous Cell cancers	Sri Shankara Cancer Hospital and Research Center	13,50,000

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ನಿರ್ದೇಶಕರು (ಆರ್&ಡಿ)
ರಾ.ಗಾ.ಆ.ವಿ. ವಿಶ್ವವಿದ್ಯಾಲಯ

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3	24AHS023	AHS (ALLIED HEALTH SCIENCES)	Dr Priya T Nandimath	An interventional study to improve the nutritional status of children under 5 years among selected waste pickers community in Bangalore.	Padmashree School of Public Health	7,90,000
4	24AYU113	AYURVEDA	DR YASMEEN. A. PHANIBAND	A Single Blind Randomized Comparative Clinical Study to Evaluate the combined Effect of Panchatikta ksheer Basti with Simhasyadi vati and Trayodashbang Guggulu in Gridhrasi with special reference to Sciatic Neuritis".	D.G.Melmalgi Ayurvedic Medical College & Hospital & P G Centre Gadag, Karnataka-582103	3,91,500
5	24AYU030	AYURVEDA	Dr. Elgeena Varghese	A Retrospective study to establish a relationship between Prakruti and Jara Lakshanas with special reference to Biomarker in ageing-DHEA	Sri Kalabyraveshwara Swamy Ayurvedic Medical College, Hospital & Research Centre, Vijayanagar, Bengalural College, Hospital & Research Centre	1,58,000
6	24AYU026	AYURVEDA	Dr. I B Kotturshetti	Evaluation of Pharmacokinetics, clinical efficacy and Innate Immunity response of T-cells count and Cytokine (IFN gamma/IL-2) on oral administration of Agastya haritaki rasayana in chronic obstructive pulmonary disorder (COPD)	Rajiv Gandhi education Society's Ayurvedic Medical College, Hospital and PG Research centre Ron – 582209	7,40,000
7	24AYU073	AYURVEDA	DR.PADMAKIRAN C	AN EXPERIMENTAL AND CLINICAL STUDY TO EVALUATE THE EFFECT OF MOOTRAVIRECHANEYYA DASHAIMANI NIRUHA BASTI IN MILD AND MODERATE CKD ASSOCIATED WITH TYPE II DIABETES	SDM COLLEGE OF AYURVEDA HOSPITAL AND RESEARCH CENTRE	7,00,000



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8	24AYU096	AYURVEDA	Dr. Prakash V Naraboli	"An Observational Cross-Sectional Survey Study Followed by Evaluation of Clinical Efficacy of Purgative Therapy and Herbo-Mineral Medicine in the Management of Iron Deficiency Anaemia in Women w.s.r to Pandu"	BVVS Ayurved Medical College And Hospital, BVVS Campus, Raichur Road, Bagalkot – 587101	3,00,000
9	24AYU082	AYURVEDA	DR.SUCHETHA KUMARI M	"A RANDOMISED COMPARATIVE CLINICAL STUDY TO EVALUATE THE EFFICACY OF NIRGUNDI UDUMBARADI TAILA YONI PICHU & NIRGUNDI UDUMBARADI TAILA VAGINAL SOFT GEL CAPSULE IN THE MANAGEMENT OF SHWETHA PRADARA"	Sri Dharmasthala Manjunatheshwara College Of Ayurveda, Hospital and Research Centre, Kuthpady, Udupi	3,05,000
10	24AYU045	AYURVEDA	Dr. Prasanna Kulkarni	Building an Artificial Intelligence Tool for Ayurvedic Nutritional Recommendations Customizing Diets to Prakriti and Jwara	Sri Kalabyraveshwara Swamy Ayurvedic Medical College, Hospital and Research Center.	4,35,880
11	24AYU070	AYURVEDA	Dr. Sowmya M N	"An open labelled double arm comparative clinical study to evaluate the combined effect of Bidamika (Roti/ Flatbread) along with Shatavari in the management of Shanyakshaya Vis-A-Vis Hypogalactia"	JSS Ayurveda medical college and Hospital, Mysuru	1,16,000



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12	24AYU083	AYURVEDA	Dr.Poornima.A	Evaluation of Antihyper-urecemic activity of Medasaka (Litsea glutinosa (Lour.) C.B.Robins) leaf and bark in a potassium oxonate induced hyper-uricemic rat model.	Sri Dharmasthala Manjunatheshwara College of Ayurveda, Hospital and Research Centre Udupi	1,32,700
13	24AYU025	AYURVEDA	Dr Gangadhar T Aralelimath	"Preparation, standardization and crop yield efficacy of Modified Vegetarian Kunapajala on Godhuma (Triticum aestivum Linn.)-An Experimental Study"	Shri Jagadguru Gavisiddeshwara Ayurveda Medical College Hospital and PG Research centre Koppal	2,50,000
14	24AYU054	AYURVEDA	Dr Shyam Prasad M	Investigating the efficacy of Amalaki Rasayana in attenuating Molecular and Behavioral phenotypes of Alzheimer's Diseases using Drosophila AD Model	Sharada Ayurveda Medical College & Hospital	2,10,000
15	24DEN145	DENTAL	Dr Shruthi Eshwar	A FLUID APPROACH: EVALUATING THE EFFICACY OF FUCOIDAN INCORPORATED NANOHYDROXYAPPATITE IN ENAMEL REMINERALIZATION USING ARTIFICIAL MOUTH MODEL	KLE Institute of Dental Sciences	4,35,000
16	24DEN133	DENTAL	DR. RASHMI PARAMASHIVAIAH	REGENERATION OF INTRABONY DEFECTS WITH NANO HYDROXYPATITE GRAFT, DERIVED FROM EGG SHELL WITH AND WITHOUT PERIOSTEUM AS A BARRIER MEMBRANE- A RANDOMIZED CONTROLLED CLINICAL TRIAL	KRISHNA DEVARAYA COLLEGE OF DENTAL SCIENCES AND HOSPITAL	80,000


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17	24DEN151	DENTAL	DR. K.C.PONNAPPA	Impact of lasers on the reduction of inflammatory biomarkers in the dentinal fluid	Coorg Institute of Dental Sciences	5,00,000
18	24DEN149	DENTAL	Dr. Smitha Shetty	NANO PLASTICS AND MICRO PLASTICS RELEASE FROM DENTAL ALIGNERS: A COMPARATIVE STUDY OF COMMERCIALY AVAILABLE BRANDS	M R AMBEDKAR DENTAL COLLEGE AND HOSPITAL	1,53,000
19	24DEN158	DENTAL	Dr. Harshitha V.	Determining the salivary levels of Transforming growth factor beta 1 (TGF beta1) and Vascular endothelial growth factor (VEGF) during the three stages of orthodontic treatment in patients in Mangaluru: A prospective study	A.J.Institute of Dental Sciences	1,00,000
20	24DEN131	DENTAL	Dr. Soumya Makarla	Analysis of Tumour cells in Ameloblastomas related to stemness and aggressive behaviour for regression of tumour by targetoid therapy.	Krishnadevaraya College of Dental Sciences	10,90,000
21	24HOM167	HOMEOPATHY	Dr Mini I V	A COMPARITIVE STUDY TO ASSESS THE EFFICACY OF DIFFERENT POTENCIES OF ABROMA AUGUSTA IN REDUCING BLOOD GLUCOSE LEVEL: DROSOPHILA MELANOGASTER DIABETES MODEL STUDY	Father Muller Homoeopathic Medical College & Hospital	14,920
22	24MED180	MEDICAL	Dr. R. Gayatri	Development of an immunohistochemistry-based assay predicting lymphatic spread in oral cancer	St. John's Medical College	17,00,000




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23	24MED194	MEDICAL	DR H.L.MANJUNATH SASTRY	Profiling of tumor-associated autoantibodies for the assessment of neoadjuvant treatment response in rectal cancers	Sri Shankara Cancer Hospital and Research Centre	13,80,000
24	24MED175	MEDICAL	Dr. Veerabhadra R.	A study to evaluate the efficacy and safety of laxatives (Polyethylene glycol) versus placebo in paediatric foreign body ingestion: A randomized controlled trial	Bangalore Medical College and Research Institute	1,81,000
25	24MED176	MEDICAL	GEETHA M	Mutational analysis of candidate genes causing non syndromic cryptorchidism by Next Generation Sequencing in children	EAST POINT COLLEGE OF MEDICAL SCIENCES AND RESEARCH CENTRE, BENGALURU	8,00,000
26	24MED204	MEDICAL	Chaithra Malli	A novel approach for screening and diagnosis of non tuberculosis mycobacterium infection from a tertiary care hospital in Mangalore	AJIMS	6,00,000
27	24MED216	MEDICAL	Dr Mariraj Jeer	Epidemiology and etiology of Acute Encephalitis syndrome cases in and around Ballari	Vijayanagar Institute of Medical Sciences, Ballari	9,75,000
28	24MED209	MEDICAL	Dr. Deepti Krishnan	Evaluation of Blood as a Primary Sample for the Detection of Mycobacterium tuberculosis	Hassan Institute of Medical Sciences	9,92,835
29	24NUR245	NURSING	Dr A Priscilla Devakirubai	Effect of multi-sensory stimulation on antepartum and postpartum maternal bonding among primigravida women in a selected tertiary care hospital.	St John's College of Nursing	83,000



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30	24NUR253	NURSING	DR SHWETHA JAVALI	A COMPARATIVE STUDY TO ASSESS THE EFFECT OF 14/10 HOURS INTERMITTENT FASTING V/S NON-INTERVENTION DIET IN REDUCING THE WIEGHT AMONG ADOLESCENTS GIRLS AT SELECTED COLLEGES OF VIJAYPUR	BLDEA'S SHRI BM PATIL INSTITUTE OF NURSING SCIENCES, VIJAYAUR	2,50,000
31	24NUR263	NURSING	Mrs.Asha Konnur	A STUDY TO ASSESS THE EFFECTIVENESS OF HOMEMADE HERBAL PLASTER APPLICATION ON KNEE JOINT PAIN AMONG ELDERLY (ABOVE 60 YEARS) IN SELECTED OLD AGE HOMES.VIJAYAPURA	BLDEA's Shri B M Patil Institute of Nursing Sciences, Solapur Road, Vijayapur 586101	1,50,000
32	24PHA329	PHARMACY	Dr Hemalatha K P	"In Silico, In Vitro, and In Vivo Studies of Functionalized Multiwalled Carbon Nanotubes with Vincristine Loaded Liposomes and Monoclonal Antibodies – A Targeted Approach for Enhanced Breast Cancer Treatment"	Sree Siddaganga College of Pharmacy	5,50,000
33	24PHA343	PHARMACY	Dr. VENKATESH D P	'Fabrication and Evaluation of Lapatinib loaded Microneedles to treat breast cancer Via Trans papillary Route'	Acharya & BM Reddy College of Pharmacy	3,50,000
34	24PHA318	PHARMACY	Dr. Suresh Janadri	Modulating Protein Aggregation, Fibrinogen, IL-1 β , Neuronal Enzymes, BDNF and Aquaporin Channel-4: The Synergistic Effect of Bioperine and Isogarcinol against Aluminum Chloride-Induced Alzheimer's in Wistar Rats	Acharya & BM Reddy College of Pharmacy	5,65,000


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35	24PHA346	PHARMACY	Dr. Ramesh C	Attenuation of bleomycin induced pulmonary fibrosis by the administration of α -Cedrol a sesquiterpene from essential oil of Cedrus deodara: Role of cytokines, apoptosis and pyroptosis	East West College of Pharmacy	4,80,000
36	24PHA353	PHARMACY	Pratiksha C Chandragirivar	Bio composite packaging material fabricated using nanocellulose and chitin derived from crab shells	GM Institute of pharmaceutical sciences and research, Davangere	78,000
37	24PHA355	PHARMACY	SUMA.R	Nanotechnology and In Silico tools: Potential of herbal microneedle patches for the painless treatment of cervical cancer	Al-Ameen College of Pharmacy	3,83,000
38	24PHA288	PHARMACY	Dr Deepak Kumar Jha	"To Evaluate Platelet Lysate (PL) Derived From Human Umbilical Cord Blood As A Novel Method For Inhibiting In Letrozole Induced PCOS In Female Wistar Rats"	Karnataka College of Pharmacy	10,00,000
39	24PHA313	PHARMACY	Dr.RUPESH KUMAR M	Metformin and Tridax procumbens loaded nano strategy for enhanced therapeutic efficacy in diabetic foot ulcer	Al-Ameen College of Pharmacy	3,00,000
40	24PHA282	PHARMACY	Dr. Sayani Bhattacharyya	EXPLORATORY RESEARCH ON ENZYME RESPONSIVE VAGINAL BIGEL FOR THE PRE-EXPOSURE PROPHYLAXIS OF HIV EMPLOYING A COMBINATION OF ANTIVIRAL DRUGS	Krupanidhi College of Pharmacy, Bengaluru	5,50,000

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41	24PHA274	PHARMACY	Dr. Shashank Nayak N	A strategy for tackling nasolacrimal drainage through the fabrication of in-situ ocular hydrogels with levofloxacin hemihydrate loaded microspheres	Bapuji Pharmacy College	1,50,000
42	24PHA315	PHARMACY	Dr.K.Selvakumar	Design, Development, and Performance Evaluation of Reusable TLC Plates for Analytical Applications	Acharya & BM Reddy College of Pharmacy	3,00,000
43	24PHA320	PHARMACY	Dr.Prashanthi D	QbD paradigm for the development and validation of RP-HPLC method for the drugs used in the treatment of pulmonary disorders: Assessment of the green and whiteness of the optimized method	Sree Siddaganga College of Pharmacy	4,00,000
44	24PHY385	PHYSIOTHERAPY	Dr Akshata Nadgir(PT)	Evaluating the impact of Cognitive Therapy on Quality of Life in Adolescents with Thalassemia in Urban Bengaluru: A Quasi-Experimental Study	RV College of Physiotherapy	2,20,000
45	24PHY375	PHYSIOTHERAPY	Dr. Garima Gupta	Development of fitness module for elders with type 2 diabetes mellitus and its evaluation	Father Muller College of Physiotherapy	98,000
46	24YOG387	YOGA AND NATUROPATHY	Dr. Sujatha K J	ENDOCRINE AND AUTONOMIC RESPONSE TO COLD WATER IMMERSION BATH WITH EPSOM SALT IN YOUNG ADULTS: A RANDOMIZED TRIAL	SDM college of Naturopathy and Yogic sciences	2,34,000

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47	24YOG391	YOGA AND NATUROPATHY	Dr Shivaprasad Shetty	EFFECT OF CHAIR YOGA ON GLYCEMIC PROFILE AND INSULIN RESISTANCE IN DIABETIC INDIVIDUALS WITH MUSCULOSKELETAL PAIN: A RANDOMIZED CONTROLLED TRIAL	SDM College of Naturopathy and Yogic Sciences	3,35,500
					Grand total	2,26,07,335



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