

Dr.NTR UNIVERSITY OF HEALTH SCIENCES, VIJAYAWADA - 08

Faculty Research Grant 2025 - Approved List

S No	Name of the Applicant & Designation	Name of the College	Name of the Co - Investigators	Title of the Research Project
1	Dr. Nagarjuna Sivaraj Reserarch Scientist in Molecular Biology	Great Eastern Medical Schoool & Hospital, Ragolu, Srikakulam Distr.,	1) Dr. B. Himabindu, Asst. Prof. of Ophthalmology 2) Dr. D. Lakshmi Lalitha, Dean & Prof. of Biochemistry 3) Dr. K. Sudheer, Prof. & HoD of General Medicine 4) Ms. M. Vineetha, Research Asst. R & D 5) Dr. V. Praveena, Research Asst. R&D 6) V. Isaac Kumar, Research Asst., R&D 7) Ms. M. Sravanthi, Data Analyst, Amazon Data Centre, USA	Association of AGER Gene Promoter SNP (rs1051993) with Diabetic Retinopathy in Type 2 Diabetes Mellitus Patients from the North Coastal Region of Andhra Pradesh
2	Dr. Ramya Rachamanti Asst. Prof. of Pharmacology	Guntur Medical College, Guntur	1) Dr. Yedlapalli Mounika, Asst. Prof. of Pharmacology 2) Dr. Nimisha, Asst. Prof. of Psychitry 3) Dr. Sudha Rani, Asst. Prof. of Biochemistry 4) Dr. K. Solomon Raju, Prof & HoD of Pharmacology 5) Dr. M. Bhargavi, Asst. Prof. of Neurology	Effectiveness of urine Bendiazepine testing and Digital reminders on Medication adherence in Alcohol Deaddiction : A Three - Arm Randomized Controlled Trial with Spectrophotometric Correlates
3	Dr. Rajeev Gandham Asst. Prof. of Biochemistry	NRI Institute of Medical Sciences, Visakhapatnam	1) Dr. Swetha Akkina, Assoc. Prof. of General Medicine 2) Dr. P. Suresh Kumar, Asst. Prof. of Cardiology 3) Dr. B. Preethi, Prof. & HoD of Biochemistry 4) Dr. Srikanth A, Assoc. Prof. of General Medicine 5) Dr. Jyoshna Pratty, Assoc. Prof. of General Medicine 6) Dr. Akella Sarala Divya, Asst. Prof. of General Medicine 7) Dr. Cherukuri Naveen Gupta, Asst. Prof. of General Medicine	Prevalence of cardiovascular-kidney-metabolic (CKM) syndrome in young healthcare providers in a tertiary care centre of coastal Andhra Pradesh

4	Dr. J. Vijayalakshmi Assoc. Prof. of Microbiology	Kurnool Medical College, Kurnool	1) Dr. M.S. Aruna, Assoc. Prof. of SPM, 2) Dr. J. Haritha, Asst. Prof. of Microbiology	Development of a Multiplex Recombinase Polymerase Amplification - Based Rapid Assay for Simultaneous Detection and Serotyping of Dengue Virus (DENV-1 to DEVNV-4) Using Lateral Flow Readout
5	Dr. Soma Shilpa P Asst. Prof. of OBG	Kurnool Medical College, Kurnool	1) Dr. T. Kumuda, Assoc. Prof of OBG 2) Dr. S. Savitri, Prof. & HoD of OBG	Early beside Clinical - Laboratory Risk Stratification with Maching Learning - Assisted Prediction to Prevent Delayed ICU Escalation and Maternal Mortality in Postpartum Fever : A Pragmatic Controlled Study
6	Dr. Pasupuleti Sreenivasa Rao Prof. of Biochemistry	Narayana Medical College & Hospital, Nellore	1) Dr. Vasundhra, Prof. of Microbiology 2) Dr. C. Kumar, Prof. of Community Medicine 3) Dr. V. Mahidhar Reddy, Prof. & HoD of General Surgery 4) Dr. Singanamala Chandra Babu, Prof. & HoD of General Medicine	Next-Generation Sequencing Analysis of Microbiome Alterations in Diabetic Foot Ulcers among Type 2 Diabetes Patients : A Pilot Study from Rural Nellore
7	Dr. Archana Voleti Assoc. Prof. of Microbiology	Gayatri Vidya Parishad Institute of Health Care And Technology, Visakhapatnam	1) D. Manasa Sireesha, Prof. of Microbiology 2) Dr. Ch. B. Sridevi Geethanjali, Assoc. Prof. of Obstetrics and Gynecology 3) Dr. G. Shanti Vardhan, Asst. Prof. of General Surgery	Evaluation of Biofilm Formation and its correlation with Antimicrobial Resistance Patterns in Catheter - Associated UTI Isolates in a Tertiary Care Hospital
8	Dr. Priyadharsni Paneerselvam Asst. Prof. of Pharmacology	NRI Institute of Medical Sciences, Visakhapatnam	1) Dr. K. Ram Mohan, Asst. Prof. of Pharmacology 2) Dr. Lakshmi Prasuna, Sr. Resident of Microbiology 3) Dr. P. Jagadeesh, Prof. & HoD of Pharmacology	Virtual screening of Marine-Derived Bioactive Molecules for AMPK Activation as a Therapeutic Strategy in Metabolic Syndrome

9	Dr. T. Venkata Naresh Asst. Prof. of Pharmacology	Government Medical College, Ongole	1) Dr. P. Ranjith Basha, Asst. Prof. of Pulmonology 2) Dr. Chandrasekhara Babu, Tutor of Pharmacology	Impact of therapeutic drug monitoring of plasma moxifloxacin concentration on treatment outcomes and resistance prevention in multidrug resistant pulmonary tuberculosis
10	Dr. Supriya Sanke Asst. Prof. of Pharmacology	Government Medical College, Ongole	1) Dr. K. Chandrakala, Prof. & HoD 2) Dr. K. Krishna Kanth, Asst. Prof.	Assessment of Household Medicine Disposal Behaviours and Environmental Pharmaceutical Residues in urban and Rural Communities of Ongole : A Cross-Sectional Community based Study"
11	Dr K Roja Lakshmi Prof of Oral & Maxillofacial Pathology	GSL Dental College & Hospital, Rajahmundry	1) Dr N Govind Raj Kumar, Prof of Oral Maxillofacial Pathology 2) Dr A Sudarshan Kumar, HoD of Oral & Maxillofacial Pathology 3) Dr G Tarun, Assoc Prof of Surgical Oncologist Dr K Praveen, Assoc Prof of Microbiology	Development and Validation of a Multibiomarker salivary panel for Early Detection of Oral Squamous Cell Carcinoma and Oral Potentially Malignant Disorders - A Hospital Based Diagnostic Accuracy Study
12	Dr Divya Uppala Prof & HoD of Oral Pathology & Microbiology	Gitam Dental College & Hospital, Visakhapatnam	1) Dr Manish Kumar, Prof & HoD of Public Health Dentistry 2) Dr Shanmukha Raviteja, Reader of Oral Pathology 3) DR Balla Hyndavi, Asst Prof of Oral Pathology & Microbiology	Retrospective Evaluation of Oral Leukoplakia with Exploratory AI Based Image Analysis
13	Dr Panga Gnana Sarita Kumari Asst Prof of Public Health Dentistry	Sibar Institute of Dental Sciences, Takellapadu, Guntur	1) Dr.T. Devika, Prof of Public Health Dentistry 2) Dr Anantha Ratna Kumari, Research Assistant of Clinical Research	Remineralization Efficacy of Novel Biomimetic Nanohydroxyapatite Oral Gel - An In Vitro Study
14	Dr Rama Krishna Alla Prof & HoD of Dental Materials	Vishnu Dental College, Bhimavaram	1) Dr. A. Venkata Ramaraju, Prof of Prosthodontics, Crown & Bridge 2) Dr Anusha K, Asst Prof of Dental Materials	Microwave Assisted Recycling of Dental Gypsum: A Sustainable Approach for Dental Education and Laboratory Use

15	Ms Pratima Vuyyuru Assoc Prof of Community Health Nursing	Narayana College of Nursing, Nellore	1) B Vanaja Kumari, Principal of Community Health Nursing 2) T Usha Kiran, HoD of OBG Nursing 3) I Bhanusree, Medical Surgical Nursing	Evaluating the Rose (Removing Obstacles to Successful HPV Vaccination) Intervention for HPV Vaccination Adherence among young Adolescents and Parents in a Nellore District, Andhra Pradesh - A Mixed Method Study towards WHO's 90 - 70-90 Strategy
16	Ms.S. Siyoni Kumari Asst. Prof. of Obst & Gynaec. Nursing	Dr.Mallela Ramaiah College of Nursing, Nellore	1) Mrs. B Chandrakala, Asst Prof of Child Health Nursing 2) Mr.K.Chenchu Vihari Babu, Asst Prof of Mental Health Nursing 3) Mrs.M.Radha, Tutor	Effectiveness of Nurse - Led Patient Centered Interventions on Self Management Behaviors & Clinical Outcomes among Patient with Type 2 Diabetes Mellitus - A Quasi Experimental Study
17	Dr R Padmavathi Prof of Obst & Gynaec. Nursing	Great Eastern Medical School (GEMS) College of Nursing, Srikakulam	1) Dr P Bhavani, Prof of Child Health Nursing 2) Dr.Kakarla V M Sai Lahari, Prof of Psychiatry	A Study to Evaluate the Effectiveness of an AI Assisted Mental Health Screening and Promotion Program in Enhancing Suicide Prevention Knowledge, Attitude and coping Skills among Adolescents and Teachers in Selected Colleges of Srikakulam District, Andhra Pradesh
18	Ms P. Usha Asst Prof of Obst & Gynaec. Nursing	Aragonda Apollo College of Nursing, Chittoor	1) Mrs A Mounika, Lecturer 2) Mrs. U. Rishitha, Clinical Instructor	An Interventional Study to Evaluate the Effectiveness of a Structured Yoga Programme on Menstrual Irregularities and PCOS Related Symptoms among Young Women in Selected Community at Thavanam Palli Mandal Chittoor District, Andhra Pradesh
19	Mrs K. Sowjanya Prof. of Cardiothrosic & Pulmonary Physiotherapy	GEMS College of Physiotherapy, Srikakulam	1) B Usha Rani, Asst prof 2) M Sai Vidya, Asst Prof	Optimizing Resistance Exercise Delivery: A Comparative Study of Short bout and Long Bout Training on Inflammatory Biomarkers, Cardiopulmonary Function and Fatigue among Subject in Cancer Survivourship
20	Mr. Ponnada Ramakrishna Assoc. Prof. of Cardio Pulmonary Physiotherapy	KIMS College of Physiotherapy, Amalapuram	1) CH Ashok Chakravathi, Prof 2) Vijender Mudavath, Assoc Prof	Clinical Evaluation of the Upper Inhibition Technique on Pulmonary Function, Functional Capacity and Quality of Life in Patients with COPD

21	Dr Bijish Kumar B Prof. of Ortho	PES College of Physiotherapy, Kuppam	1) Dr Maruthy K N, Prof of Physiology 2) Dr Praveen Kumar B A, Prof of SPM 3) Dr Vinay Rao, Assoc Prof of SPM 4) Dr Sanju N Raju, Research Associate	Body Composition Phenotypes as Determinants of Cardiorespiratory Fitness and their Modifiability Through 6 Weeks Structured Aerobic Training in Young Adults - A Quasi Experimental Study
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