



YENEPOYA

(DEEMED TO BE UNIVERSITY)
Recognized under Sec 3(A) of the UGC Act 1956
Accredited by NAAC with 'A' Grade

3.1.2 The Institution provides seed money to its teachers for research

List of Teachers Receiving Seed Money and Details of the Seed Money received.

Sl. No.	Name(s) of the teacher(s)	Name of the project	Amount (INR lakhs)	Duration
1.	Dr. Bhagya N	In vitro evaluation of cytotoxic potential of phytochemicals from <i>Clitoria ternatea</i> against pancreatic cancer	2.00	2021-2023
2.	Dr. A. Vincer George Dr. Sushrutha K Dr. Melita Alva Dr. Rekha PD.	Application of <i>Calendula officinalis</i> in promoting granulation tissue growth in wound healing	1.15	2021-2023
3.	Dr. M. VijayaKumar, Dr. Rohan Mathew, Dr. Rohan Shetty, Dr. Siddarth Biswas, Dr. Madan K, Dr. Yashodhar B.	EGFR dysregulation in oral squamous cell carcinoma	2.45	2021-2023
4.	Dr. Sonia Adyanthaya Dr. Riaz Abdulla Dr. Keshava Prasad	Analysis of metabolites of raw and commercial areca extracts and their effect on fibroblastic activity	2.10	2021-2023
5.	Dr. Abhay S Nirgude Dr. Poonam R. Naik Dr. Akshaya K.M. Dr. Pracheth R.	<i>Kutumba Aarogya Sarvekshana Hagu Rakshana Yojane</i> to establish IT platform and develop health and demographic surveillance system at existing and New Surveillance sites for continuity of care.	3.46	2020-2021
6.	Dr. R.C. Koumar. Dr. Jalaluddin Akbar.	Potential biomarkers in cervical cancer for early diagnosis.	2.00	2020-2022
7.	Dr. Sebanti Gupta	Determination of the mechanism of action of a novel antimicrobial peptide with an objective to decipher new epitope for drug designing.	2.00	2020-2022
8.	Dr. Arnab Datta	Understanding the cell signaling in an <i>in vitro</i>	2.00	2020-2022

		penumbral model of ischemic stroke.		
9.	Dr. Ranajit Das	Unraveling the population history and assessing the genomic profile of Koraga an aboriginal tribe from Dakshina Kannada and Udupi district, Karnataka.	2.50	2020-2022
10.	Dr. Mohammed Guthigar	Participatory community health development of Koraga Tribes in Mangalore Taluk of Karnataka, South India.	1.25	2020-2022
11.	Mr. Anand S Dr. Leena KC. Mrs. Shycil Mathew Mrs. Navya	A study to assess the occurrence of nutritional anaemia and effect of multimodel nurse lead interventions on knowledge, attitude, self reported practice and Haemoglobin levels of anaemic women of reproductive age in selected community areas of Mangaluru.	1.50	2020-2022
12.	Mrs. Nithyshree BV. Dr. Leena KC.	Assessment of physical and bacterial parameters of the well and well water located at selected rural households of Mangalore.	0.50	2020-2022
13.	Ms. Veena Pais Dr. Devadasa Acharya Dr. Imthiaz Ahammed	Knee osteoarthritis and its association with spine, hip, Knee and ankle.	1.10	2020-2022
14.	Dr. Rajesh P Shastri.	Combination therapy strategy using antibiotics and AHL analogues for <i>Pseudomonas aeruginosa</i> infection in <i>Caenorhabditis elegans</i> model.	3.50	2019-2021
15.	Dr. Sandeep Shetty	Comparison of the efficacy of the infra-zygomatic crest/Buccal Shelf screws for the retraction of the anterior teeth to the conventional method of retraction.	2.00	2019-2021
16.	Dr. Prabha Adhikari MR, Dr. Rashmi, Dr. Shruthi S, Dr. Yashodhar Bhandary, Dr. Ashwini Prabhu,	Inflammatory and fibrinolytic changes in patients with Sepsis and ARDS.	2.00	2019-2021
17.	Mr. Anwar AS. Dr. Ramadas Nayak	Role of thymoquinone in sepsis induced acute kidney injury.	2.00	2019-2021
18.	Dr. Manodeep Chakraborty, Dr. Mohammed Gulzar A.	Evaluation of Cardio-Protective effect of <i>Crateva magna</i> against Isoproterenol induced myocardial injury.	2.00	2019-2021
19.	Dr. Mobeen Shaik Dr. Mohammed	Targeted drug delivery of bevacizumab nanoparticle for ovarian cancer.	2.00	2019-2021

	Gulzar A.			
20.	Ms. Sanjana A Dr. Mohammed Gulzar A.	A Comparative study of hydrogels containing Anastrozole alone & with the combination of flax seed extract for breast cancer.	2.00	2019-2021
21.	Dr. Altaf Khan, Dr. TS Keshava Prasad, Dr. Shobha D.	Detection of early potential biomarkers for different kidney stone diseases by proteomic and metabolomic study.	2.00	2019-2021
22.	Dr. Mujeeburahiman, Dr. T.S Keshav Prasad, Dr. Shobha, Dr. Prashanth Kumar Modi	Identification of diagnostic and prognostic determinants derived from renal cell carcinoma (RCC) circulating tumour cells (CTCs) using proteomic approach.	2.00	2019-2021
23.	Dr. Prashant Kumar Modi, Dr. T.S Keshav Prasad	Delineating the signaling mechanism involved in the neuroprotective effects of Yashtimadhu in Parkinson's disease.	2.00	2019-2021
24.	Dr. Sahana KS, Dr. Prabha Adhikari, Dr. Shankar Prasad Das,	Study of G6PD deficiency in patients with Malaria in endemic region of Dakshina Kannada including the study of the relapse pattern.	2.00	2019-2021
25.	Dr. Vidhyashree Kamath Dr. Bipasha Bose	Interaction of human Wharton's jelly mesenchymal stem cells (WJ-MSCs) with cancer stem cells in vitro: Cellular, molecular and functional aspects.	4.00	2019-2021
26.	Dr. Mohammed Gulzar A. Dr. Manodeep Chakraborty	Effect of quercetin on cardio-protective effect of resveratrol against isoproterenol induced myocardial injury.	2.00	2018-2021
27.	Dr. Saiqa Rasool Shah, Dr. Manjunath Shenoy M.	Comparative proteomic analysis of serum to identify underlying molecular mechanism of Psoriasis.	3.00	2018-2021
28.	Dr. B. Sudheesh Shetty, Dr. Prashanth Kumar Modi,	Identification and evaluation of potential biomarkers for early diagnosis of liver cirrhosis using high-resolution mass spectrometry	2.00	2018-2019

29.	Dr. Raghu Bhushan Dr. RM. Shenoy	Understanding the role and function of Non-coding RNAs during myogenic and osteogenic differentiations and its impact on skeletal muscle diseases	3.00	2018-2021
30.	Dr. Shankar Prasad Das	Investigating the genetics of deep vein thrombosis among South Indian adults.	4.5	2018-2021
31.	Dr. Arun A.B.	Identification of blood and urinary markers to predict severity of neonatal asphyxia using high resolution mass spectrometry.	4.00	2018-2021
32.	Dr. Jayachandran Venkatesan	Fucoidan beads containing hydroxyapatite and graphene oxide for bone tissue repair and regeneration.	2.00	2018-2021
33.	Dr. Joyce Sequeria Dr. Varsha Upadya	Evaluation of inflammatory mediators and magnetic resonance imaging changes in temporomandibular joint disorders following arthrocentesis with sodium hyaluronate injection.	3.23	2018-2021
34.	Dr. Anurag Bhargava	Development of PCR based assay for scrub typhus at Yenepoya Medical College and identification and evaluation of potential biomarkers for diagnosis of scrub typhus in patients with acute undifferentiate febrile illnesses.	3.00	2018-2021
35.	Dr. Divya Lakshmanan M,	Elucidating the mechanism of piperine in enhancing the sensitivity of cisplatin treated cancers towards radiation.	2.00	2018-2020
36.	Dr. Sneha M. Pinto, Dr. Keshav Prasad,	Identification of metabolomic markers for prediction of disease progression in mild-to-moderate COPD.	2.80	2018-2020
37.	Ms. Mudasir Rashid B. Dr. R.M. Shenoy	Early detection of idiopathic scoliosis through school based screening.	1.00	2018-2020
38.	Dr. Sudheer Shenoy	Skeletal muscle fluorosis: Effect on skeletal muscle cells and its associated mechanisms an in vitro study.	1.60	2017-2021
39.	Dr. Poonam R Naik	Determining the cause of death amongst persons treated for multidrug resistant tuberculosis, Karnataka, India 2016.	2.16	2017-2018
40.	Dr. K. Sudhakarprasad	Designing and development of lab-on-paper device for sensing trace arsenic in ground water.	5.50	2017-2021

41.	Dr. Renjith P. Johnson	Development of bio-reducible block copolymer drug conjugate nanoassemblies functionalized with noble metal nanoparticle for targeted, image guided delivery of chemotherapeutic drugs and biosensing applications.	5.00	2017-2021
42.	Dr. R.N. Sujeer, Dr. Mukhtar Ahmed B.	A Comparative study of level of HbA1c in normal and diabetic patients of rural population of South India- a pilot study.	0.70	2017-2018
43.	Dr. Mujeeburahiman M.	A study of urinary stones in Dakshina Kannada and North Kerala: An analysis of risk factors metabolic evaluation and prevention.	0.90	2017-2019
44.	Dr. Suparna Laha	Molecular mechanism of p53 mutations in cancer stem cells isolated from triple negative breast cancer cell lines.	6.00	2016-2021
45.	Dr. Rekha PD.	Integrated metagenomics analysis of urine microbiome and their association with the urolithiasis.	6.05	2016-2019
46.	Dr. Sateesh K. Malkappa,	A prospective study of detection of fluoroquinolone drug resistance in clinical isolates of <i>Klebsiella</i> species from patients attending tertiary care hospital.	2.70	2016-2018
47.	Dr. Bipasha Bose Dr. Sudheer Shenoy	Evaluation for the presence of CD34+/45- adult stem cells from all three germ layers, ectoderm, mesoderm and endoderm and use of such CD34+/45- cells in ameliorating muscular dystrophy in mouse model system.	4.75	2016-2020
48.	Dr. Vidya Pai	A study on typing and detection of oncoproteins of human papilloma virus among sexually active women attending tertiary care hospital.	2.50	2016-2019
49.	Dr. Riyaz Abdulla	Genetic investigation of non syndromic cleft lip and palate (NSCLP) in the Indian population.	0.85	2016-2018
50.	Dr. Yashodhar P Bhandary, Dr. Deepu C, Dr. Ashwini Shetty	Role of inflammatory cytokines and p53 - fibronolytic systems in smokers with or without COPD	4.00	2016-2019
51.	Dr. Cynthia Arunachalam, Dr. Bipasha Bose	Oxidative damage to limbal stem cells of eye in response to bright and ultraviolet light and its associated mechanisms.	2.00	2016-2018

52.	Dr. RM. Shenoy Dr. Sudheer Shenoy	Isolation, purification and characterization of mesenchymal stem cells from fracture hematoma.	4.00	2016-2019
53.	Dr. Shyama Prasad Rao	Dynamics of birth and death of N-glycosylation sites in viral proteins	1.50	2016-2018
54.	Dr. R.N. Sujeer, Director Dr. Mukhtarahmed B.	Triglyceride levels in the blood as a risk factor for hypertension in the general population of Ullal town municipal council in D.K district.	0.37	2016-2018



Signature of Registrar

Registrar
Yenepoya (Deemed to be University)
University Road, Deralakatte
Mangalore - 575 018