



YENEPOYA

(DEEMED TO BE UNIVERSITY)

Recognised under Sec. 3(A) of the UGC Act 1956
Accredited by NAAC with 'A' Grade

Annexure-1a

Expenditure statement

The institution provides seed money to its teachers for research;

Financial Year	Total amount released (Rs. In Lakhs)	Total amount spent (Rs. In Lakhs)
2020-21	22.81	18.22
2019-20	28.75	19.34
2018-19	23.20	24.86
2017-18	23.83	20.00
2016-17	28.33	13.66

Above figures are taken from books of accounts produced before me.

Signature of Finance Officer

Finance Officer

Stamp Yenepoya (Deemed to be University)

Auditor Signature

Stamp



UDIN : 21203935AAAACR8566 dt 23.11.2021

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**Budget and Expenditure of Seed Grant Research
Projects During the Financial Years
(1st April 2016 to 31st March 2021)**

Budget and Expenditure Statement of Seed Grant Research Projects During the Financial Years

Sl. No.	Project title	Duration of the project (years)	Project Investigators	Seed money Granted (INR in lakhs)	Total Expenditure	Duration of Project	
						From	To
1	Investigating the genetics of deep vein thrombosis among South Indian adults.	2	Shankar Prasad Das	4.50	2.79	2018	2020
2	Kutumba Aarogya Sarvekshana Hagu Rakshana Yojane to establish IT platform and develop health and demographic surveillance system at existing and New Surveillance sites for continuity of care.	2	Dr. Abhay S Nirgude Dr. Poonam R. Naik Dr. Akshaya K.M. Dr. Pracheth R.	3.46	1.43	2020	2021
3	Potential biomarkers in cervical cancer for early diagnosis.	2	Dr. R.C. Koumar. Dr. Jalaluddin Akbar.	2.00	1.98	2020	2021
4	Determination of the mechanism of action of a novel antimicrobial peptide with an objective to decipher new epitope for drug designing.	3	Dr. Sebanti Gupta	2.00	0.67	2020	2021
5	Understanding the cell signaling in an <i>in vitro</i> penumbral model of ischemic stroke.	3	Dr. Arnab Datta	2.00	0.59	2020	2021
6	Unravelling the population history and assessing the genomic profile of Koraga an aboriginal tribe from Dakshina Kannada and Udupi district, Karnataka.	1.5	Dr. Ranajit Das	2.50	0.20	2020	2021
7	Participatory community health development of Koraga Tribes in Mangalore Taluk of Karnataka, South India.	2	Dr. Mohammed Guthigar	1.25	0.00	2020	2021

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8	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.	2	Mr. Anand S Dr. Leena KC. Mrs. Shycil Mathew Mrs. Navya	1.50	0.00	2020	2021
9	Assessment of physical and bacterial parameters of the well and well water located at selected rural households of Mangalore.	1	Mrs. Nithyshree BV. Dr. Leena KC.	0.50	0.00	2020	2021
10	Knee osteoarthritis and its association with spine, hip, Knee and ankle.	2	Ms.Veena Pais Dr. Devadasa Acharya Dr. Imthiaz Ahammed	1.10	0.0685	2020	2021
11	Combination therapy strategy using antibiotics and AHL analogues for <i>Pseudomonas aeruginosa</i> infection in <i>Caenorhabditis elegans</i> model.	2	Dr. Rajesh P Shastry	3.50	1.99	2019	2021
12	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	Dr. Sandeep Shetty	2.00	0.44	2019	2021
13	Inflammatory and fibrinolytic changes in patients with Sepsis and ARDS.	2	Dr. Prabha Adhikari MR, Dr. Rashmi, Dr. Shruthi S, Dr. Yashodhar Bhandary, Dr. Ashwini Prabhu,	2.00	1.52	2019	2021

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14	Role of thymoquinone in sepsis induced acute kidney injury.	2	Mr. Anwar AS. Dr. Ramadas Nayak	2.00	1.23	2019	2019
15	Evaluation of Cardio-Protective effect of <i>Crateva magna</i> against Isoproterenol induced myocardial injury.	2	Dr. Manodeep Chakraborty, Dr. Mohammed Gulzar Ahmed	2.00	0.78	2019	2021
16	Targeted drug delivery of bevacizumab nanoparticle for ovarian cancer.	2	Dr. Mobeen Shaik Dr. Mohammed Gulzar Ahmed	2.00	0.53	2019	2021
17	A Comparative study of hydrogels containing Anastrozole alone & with the combination of flax seed extract for breast cancer.	2	Ms. Sanjana A Dr. Mohammed Gulzar Ahmed	2.00	0.41	2019	2021
18	Detection of early potential biomarkers for different kidney stone diseases by proteomic and metabolomic study.	2	Dr. Altaf Khan, Dr. TS Keshava Prasad, Dr. Shobha D.	2.00	0.04	2019	2021
19	Identification of diagnostic and prognostic determinants derived from renal cell carcinoma (RCC) circulating tumour cells (CTCs) using proteomic approach.	2	Dr. Mujeeburahiman, Dr. T.S Keshav Prasad, Dr. Shobha D, Dr. Prashanth Kumar Modi	2.00	1.52	2019	2021
20	Delineating the signaling mechanism involved in the neuroprotective effects of <i>Yashtimadhu</i> in Parkinson's disease.	2	Dr. Prashant Kumar Modi, Dr. T.S Keshav Prasad	2.00	1.99	2019	2021
21	Study of G6PD deficiency in patients with Malaria in endemic region of Dakshina Kannada including the study of the relapse pattern.	2	Dr. Sahana KS, Dr. Prabha Adhikari, Dr. Shankar Prasad Das,	2.00	2.00	2019	2021

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22	Interaction of human Wharton's jelly mesenchymal stem cells (WJ-MSCs) with cancer stem cells in vitro: Cellular, molecular and functional aspects.	2	Dr. Vidhyashree Kamath C, Dr. Bipasha Bose	4.00	3.67	2019	2021
23	Effect of quercetin on cardio-protective effect of resveratrol against isoproterenol induced myocardial injury.	2	Dr. Mohammed Gulzar Ahmed, Dr. Manodeep Chakraborty	2.00	1.16	2018	2021
24	Comparative proteomic analysis of serum to identify underlying molecular mechanism of Psoriasis	2	Dr. Saiqa Rasool Shah, Dr. Manjunath Shenoy M.	3.00	2.79	2018	2021
25	Identification and evaluation of potential biomarkers for early diagnosis of liver cirrhosis using high-resolution mass spectrometry	2	Dr. B. Sudheesh Shetty, Dr. Prashanth Kumar Modi,	2.00	1.67	2018	2019
26	Understanding the role and function of Non-coding RNAs during myogenic and osteogenic differentiations and its impact on skeletal muscle diseases	2	Dr. Raghu Bhushan Dr. RM. Shenoy	3.00	2.49	2018	2021
27	Identification of blood and urinary markers to predict severity of neonatal asphyxia using high resolution mass spectrometry.	2	Dr. Arun A.B.	4.00	4.5543	2018	2021
28	Fucoidan beads containing hydroxyapatite and graphene oxide for bone tissue repair and regeneration.	2	Dr. Jayachandran Venkatesan,	2.00	1.47	2018	2021
29	Evaluation of inflammatory mediators and magnetic resonance imaging changes in temporomandibular joint disorders following arthrocentesis with sodium hyaluronate injection.	2	Dr. Joyce Sequeria Dr. Varsha Upadya	3.23	1.68	2018	2021


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30	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.	2	Dr. Anurag Bhargava, Dr. Yashwanth Subbannayya	3.00	2.73	2018	2021
31	Elucidating the mechanism of piperine in enhancing the sensitivity of cisplatin treated cancers towards radiation.	2	Dr. Divya Lakshmanan M	2.00	0.81	2018	2021
32	Identification of metabolomic markers for prediction of disease progression in mild-to-moderate COPD.	2	Dr. Sneha M. Pinto, Dr. Keshav Prasad,	2.80	2.06	2018	2020
33	Early detection of idiopathic scoliosis through school based screening.	2	Ms. Mudasir Rashid Baba, Dr. R.M. Shenoy	1.00	0.00	2018	2020
34	Skeletal muscle fluorosis: Effect on skeletal muscle cells and its associated mechanisms an in vitro study.	2	Dr. Sudheer Shenoy	1.60	1.52	2017	2021
35	Determining the cause of death amongst persons treated for multidrug resistant tuberculosis, Karnataka, India	2	Dr. Poonam R Naik	2.16	0.92	2017	2018
36	Designing and development of lab-on-paper device for sensing trace arsenic in ground water	3	Dr. K. Sudhakarprasad	5.50	3.93	2017	2021
37	Development of bioreducible block copolymer drug conjugate nanoassemblies functionalized with noble metal nanoparticle for targeted, image guided delivery of chemotherapeutic drugs and biosensing applications.	3	Dr. Renjith P. Johnson	5.00	4.79	2017	2021

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38	A Comparative study of level of HbA1c in normal and diabetic patients of rural population of South India- a pilot study. (Extension of prveiously sanctioned Project)	1	Dr. R.N. Sujeer, Director, Dr. Mukhtarahmed B.	0.7	0.7054	2017	2018
39	A study of urinary stones in Dakshina Kannada and North Kerala : An analysis of risk factors metabolic evaluation and prevention. (Extension of prveiously sanctioned Project)	2	Dr. Mujeeburahiman,	0.90	1.00	2017	2019
40	Molecular mechanism of p53 mutations in cancer stem cells isolated from triple negative breast cancer cell lines.	3	Dr. Suparna Laha	6.00	5.08	2016	2021
41	Integrated metagenomics analysis of urine and their association with the urolithiasis.	3	Dr. Rekha PD.	6.05	6.11	2016	2020
42	A prospective study of detection of fluoroquinolone drug resistance in clinical isolates of <i>Klebsiella</i> species from patients attending tertiary care hospital.	2	Dr. Sateesh K. Malkappa,	2.70	2.51	2016	2018
43	A study on typing and detection of oncoproteins of human papilloma virus among sexually active women attending tertiary care hospital.	3	Dr. Vidya Pai	2.50	2.06	2016	2019
44	Evaluation for the presence of CD34+/45- adult stem cells from all three germalayers, ectoderm and use of such CD34+/45- in ameliorating muscular dystrophy in mouse model	4	Dr. Bipasha Bose	4.75	4.61	2016	2020
45	Genetic investigation of non syndromic cleft lip and palate (NSCLP) in the Indian population. (ongoing - sanctioned previously)	3	Dr. Riyaz Abdulla	0.85	0.62	2016	2018

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46	Role of inflammatory cytokines and p53 - fibronolytic systems in smokers with or without COPD	2	Dr. Yashodhar P Bhandary, Dr. Deepu Caengappa, Dr. Ashwini Shetty	4.00	4.09	2016	2019
47	Oxidative damage to limbal stem cells of eye in response to bright and ultraviolet light and its associated mechanisms.	1	Dr. Lt.Col (Retd) Cynthia Arunachalam, Dr. Bipasha Bose	2.00	0.82	2016	2018
48	Isolation, purification and characterization of mesenchymal stem cells from fracture hematoma.	1	Dr. RM. Shenoy Dr. Sudheer Shenoy	4.00	4.10	2016	2019
49	Dynamics of birth and death of N-glycosylation sites in viral proteins. (Extension of prveiously sanctioned Project)	2	Dr. Shyama Prasad Rao	1.50	1.07	2016	2018
50	Triglyceride levels in the blood as a risk factor for hypertension in the general population of Ullal town municipal council in D.K district. (Extension of prveiously sanctioned Project)	3	Dr. R.N.Sujeer, Director Dr. Mukhtarahmed B.	0.37	0.3693	2016	2018


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