

SEED MONEY GRANTS



The following report outlines the distribution of seed money grants allocated by M S Ramaiah College of Arts, Science, and Commerce for the purpose of fostering innovation, research, and development in various fields. The grants were disbursed to selected recipients based on predefined criteria and objectives to advance projects with high potential for impact and scalability. The distribution of seed money grants represents a significant investment in innovation and entrepreneurship to catalyze positive change and drive progress across various domains. As recipients continue to develop and implement their projects, ongoing monitoring and evaluation will be crucial to assessing their impact and identifying opportunities for further support and collaboration.

On 19-4-2024, our esteemed guests Dr. Upendra, Professor IISc, and Dr. Arindam Mukhopadhyay, member of the Board of Studies & Board of Examiners of KSOU and IGNOU, and also with the presence of principal Dr. Vatsala G, Register Dr. Anandhappa Iramukhadavar, R&D Advisor Dr. Savitha J handed over all the seed money sanctioned letters. In total, 12 research project proposals were presented for seed money grants for the year 2024-25.

CHEMISTRY AND BIOCHEMISTRY

Name of the PI	Name of the Co-PI	Proposed Project title	Duration of the project	Total proposed budget (INR)	Project approved/ not approved	Approved budget
Dr. Smirithi S.P (Chemistry)	Ms. Tanisha Rathore -	An investigation on the implementation of carbon biodots as a sustainable nanofertilizer.	1 year 06 months	1,00,000	Approved	1,00,000=00
Dr. Panchami HR (Chemistry)	Mrs Malini MR Dr. Smirithi S.P	An ultra filtration sulfonated Nanocomposite membrane for the dairy water treatment	02	5,00,000	Approved	430000=00
Dr. Suveditha (Biochemistry)	Dr. Ashly	Rapid detection of cucurbit aphid –borne yellows virus (CABYV)in cucurbits	1 year 5 months	4,95,000	Approved	4,95,000=00
Dr. Nandini (Biochemistry)	Dr. Bharath K. Devandra Dr. Surendra AS	Development of metalloprotein nanoparticle hybrid based sensor for the highly sensitive detection of bilirubin.	02	4,30,000 =00	Approved	4,30,000=00
Dr. Vasantha Kumar Bhaskara (Biochemistry)	Dr. Nandini S Dr. Sowbhagya R	“Effect of trans-resveratrol in attenuating de-differentiation hyoxia induced MCF7 Breast cancer cell lines”	02 years	5,15,000	Approved	5,15,000=00

MICROBIOLOGY

Dr. Vidya jagadeeshan (Microbiology)	Dr. Vemula Vani	Screening and identification of potential endophytes from medicinal plants for bioactive compounds	02 Years	3,00,000	Approved	3,00,000=00
Dr. Vishal M (Microbiology)	Dr. Prashanti Rajaram; Dr.Prashit Kekuda TR	Evaluation of plant extracts against dental cariogenic bacteria	02 Years	2,80,000=00	Approved	2,80,000=00
Dr. Pushpa H (Microbiology)	Prof. Savitha J Dr. Vishal M	Development of durable, biodegradable and sustainable materials with fungal mycelium immobilized on agricultural wastes.	01 year	2,45.000=00	Approved	2,45,000=00

BIOTECHNOLOGY

Dr. Vijayalakshmi (Biotechnology)	Dr. Ramakrishnaiah TN Dr. Jayashree DR; Dr. Savitha J	Evaluation of acetylcholine esterase inhibitory activity from fungal metabolites	02 years	5,20,000	Approved	3,20,000= 00
Dr. Radha Dayanidhi (Biotechnology)	Dr. Naveen Kumar	Inter and Intra-plant cues between Ocimum sp. And CoelusSp through volatile organic compound and electronic signalling	01 year	1,58,000 =00	Approved	1,58,000=0 0

ELECTRONICS

Ms. Asha Rani (Electronics)	Dr. Naveen Kumar	Hybrid wavelet based segmentation technique for marking region of interest in Diabetic Foot Ulcer image.	01 year	125000=0 0	Approved	1,00,000=00
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COMMERCE AND MANAGEMENT

Mr. Shankar Guddad (Commerce)	Dr. Shaista B Harris (Management)	Issues and prospects for Forensic Accounting	06 months	72500	Approved	72,500=00
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