

Sponsored Research

Sponsored Projects Amount Generated Year-wise

Year	2023-24	2022-2023	2021-2022
Amount (in Lakhs)	7	19	18.04

Sponsored Projects Details

Sl. No.	Sanctioned Year	Name of the faculty	Project Title	Funding Agency	Amount in Lakhs	Released Amount	Sanctioned Date	Duration
1	2024	Dr.Sudarshan B.G	A HRV device for detecting ANS Dysfunction.	DST— (Nidhi Prayas)	7	3.5	14.3.2024	1 Yr (2024-25)
2	2023	Dr.Rachana S Akki	Fabrication of Breast Tissue Mimicking Phantoms, Characterization of Elastic and Acoustic Properties with Numerical Model Validation	VGST	15	7.5	24.4.2023	2 years (2023-2025)
3	2022	Dr.Sudarshan B.G	Awareness Creation and Detection of Vector Borne Disease -Dengue for Public Health	IEEE Humanitarian Technologies Board humanitarian technology and sustainable development funded project	4	4	19.11.2022	1 yr (2022- 2023)
4	2021	Dr.Sudarshan B.G	Development of Osteoporosis Device Application	DSIR	18.04	18.04	11.1.2022	2 Yrs (2021-2023)

Product Development:**Product Development**

Sl. No.	Name of the faculty	Project Title	Funding Agency	Amount (in Lakhs)	Sanctioned Date
1	Dr. Kendaganna Swamy S	Sensor Application development kit	VKIT, Bengaluru	0.18	2023-2024
2		Development Kit for IoT Applications	BIT, Bengaluru	0.975	2023-2024
3		Sensors and its applications using IoT development kit	ISE Department, RVCE, Bengaluru	3.08	13.10.2023
4		Sensor Application development kit	Mechanical department, RVCE, Bengaluru	2.58	17.11.2023
5		Sensor Application development kit	Mechanical department, RVCE, Bengaluru	2.30	14.03.2023
6		Development Kit for IoT Applications	RVITM, Bengaluru	0.60	2021-22
7		Designed and Developed Touch Free Hand Sanitizer Dispenser during COVID – 19	RSST, Bengaluru	0.64	2020-21

Patents Published Details

Sl. No.	Title of the Invention	Inventors	Patent Application No.	Date of Filing	Date of Publication	Date of Grant
1	System & Device for Detecting Human Fall	Dr. B.G. Sudarshan (EI) Mr. A.P. Ashotosh	201641026462	03/08/2016	09/02/2018	22/05/2023

2	Automatic Medication Dispensation and Alerting Unit	Dr. S.C.Prasanna Kumar (EI) Anurag Shivaprasad Anand Varshney Niharika Anant Patel K. Niranjana	201641005314	16/02/2016	18/08/2017	25/08/2022
3	Gesture Recognition System and Device with Sign Language Translation	Prof.Kendaganna Swamy (EI) Ansul Jain Shraddha Raj Vishwas R. Katti Dewank Saxena	201641010977	30/03/2016	06/10/2017	23/05/2022
4	Smart belt for school children	Dr.Kendaganna Swamy	367711-001		15/07/2022	19/08/2023
5	Method and Apparatus for Continuous Measurement of Blood Pressure	Dr. B.G.Sudarshan (EI) Mr. R. Goverdhan	201741002255	15/02/2017	07/27/2018	11/12/2023
6	A portable powered airflow respirator device with enhanced functionalities	Prof. Veena Divya Krishnappa Dr. Kendaganna Swamy Shrikantappa Mr. Thejesh Paramesha Dr. Vasanth Raj Lakshman	202041037014	27/08/2020		
7	System And Method Of A Hybrid Control Model For Power Quality Improvement Of Wind Energy Conversion System	Dr. Gowtham N Dr. Shobha Shankar Prof. Veena Divya Krishnappa Dr. Mohana Lakshmi J Dr. Anand Jatti Prof. Ramya M V	20204103078 1A		31/07/2020	

Consultancy (from Industry)

Consultancy Projects/ Training Amount Generated Year-wise

Year	2023-2024	2022-2023	2021-2022
Amount (in Lakhs)	3.5	-	1.72

Consultancy Projects/ Training Details

Sl. No.	Sanctioned Year	Name of the faculty	Project Title	Funding Agency	Amount (Rs)	Sanctioned Date	Duration
1	2022	Dr. Rachana S Akki Prof. Harsha	Panchakarma Treatment	Kalash Med Tech Pvt Ltd	50,000	11.11.2022	3 Months
2	2023	Dr. Padmaja K V	IoT-based goat Tracker and livestock management platform	Profive InfoTech	3 Lakh	7.7.2023	4 Months
3	2021	Dr.Kendaganna Swamy S	Sensors Application development for Autonomous Vehicle	WIRIN	10 Lakh	2021-22	1 year
4	2021	Dr.Kendaganna Swamy S	Energy Saving using People Activity & Count obtained using Computer Vision	Samsung	72,000		6 Months