

3.2.1 Research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowment research chairs during the last five years

3.2.2 Number of research projects per teacher funded by government, non-government , industry, corporate houses, internati

Name of of the PI/ Co-PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration (Years)	Year of award or sanction	Amount in INR.
2022-2023					
Dr.P V Srihari	Setting up of a custom Engineered Electro chemical discharge machining system for microfluidic devices	VGST	2	2022	20,00,000.00
Dr.Sreevani S G	Mini Air cooler cum design and implementation of mosquito trap	NIAS	2	2022	2,58,420.00
Dr.Sreevani S G	Solar Based Motorized Fruit and Vegetable Harvesting Device	NIAS	2	2022	2,18,300.00
Dr.P R Venkatesh	Experimental investigation of damage monitoring in sandwich structure using vibration data for aircraft application	ARDB	2	2022	12,19,100.00
Dr.Uttara Kumari M	Development of Classifier Based on Deep / Machine learning Algorithms for Land based Munitions	DRDO	2	2022	37,50,865.00
Dr.Uttarakumari M	Design and Fabrication of flexible Artificial Basilar Epithelium	SERB	3	2022	29,97,500.00
Dr.Renukardevi M V	AICTE Regional conference for UHV volunteers of Southern, South-Central, South-Western Region conducted during 28th to 30th April 2022	AICTE	2	2022	1,27,433.00

Dr.B Sathish Babu	BB84 Quantum key distribution (QKD) scheme demonstration using short LASER pulses and its	KSCST	1	2022	2,00,000.00
Dr.Renukardevi M V	UHV II FDP (05th to 09th September 2022)	AICTE	2	2022	1,82,500.00
2021-2022					
Dr.Vidya Niranjan	DBT-JRF Program - Fellowship- Kudrappa Gattu, Distapur	DBT	3	2021	2,75,400.00
Dr. Shaam Aaan	Financial assistance to student club to develop as a model club at institution under the scheme Promoting Interests, Creativity and Ethics among students (SPICES)	AICTE	2	2021	1,00,000.00
Dr.Uma B V	Share & mentor institutions (Margadarshan)	AICTE	2	2021	17,00,000.00
Ramaa A	FDP	AICTE	2	2021	93,000.00
Sathish Babu	FDP	AICTE	2	2021	93,000.00
Dr.Vidya Niranjan	INSPIRE Internship Science camp	DST	1	2021	9,75,000.00
Dr.Jasmine K S	Conduction of CTGZMA conference	AICTE	2	2021	2,30,000.00
Dr.Vidya Niranjan	JRF Fellowship for 2021-2022	DBT	3	2021	2,45,640.00
Dr.Savitha R	FDP - Recent Trends in computational intelligence and Applications	AICTE	2	2021	1,00,000.00
Dr.Dinesh M N	WOS-Project "Control and stability analysis of renewable energy based DC nanogrids for rural	DST	3	2021	26,32,278.00
Dr.Sowmya Rani	Data Anonymization techniques for mitigation of privacy attacks in data publishing	AICTE	2	2021	7,50,000.00
PI: Madhu B K & Adinath Jain	Varunamitra Program (1st batch)	NISE	2	2021	3,21,408.00
PI: Dr.Raghavendra T	Utilization of alumina industrial waste for novel mix design in the development of controlled low strength	AICTE	2	2021	3,00,000.00
PI: Lokeshwari	ATAL Tunnel study tour	AICTE	2	2021	2,00,000.00
Dr.P R Venkatesh	Experimental investigation of damage monitoring in sandwich structure using vibration data for aircraft	ARDB	2	2021	12,19,100.00
Dr.Srivani S G	Solar Iron Cart	FINP / NIAS	2	2021	1,19,981.00
Dr.Vijaya Kumar	FDP - under ATAL scheme	AICTE	2	2021	93,000.00
Dr.Jasmine K S	FDP - AICTE-ISTE one week refresher programme on "Design thinking to Augment 21, century skills	AICTE	2	2021	93,000.00
PI: Bhavana V (Guide: Dr.Nagashree N Rao)	SRF fellowship to Bhavana V for the research project "Evaluation of cytotoxic properties of translation inhibitors to target cells with defective tRNA modifications and investigations of possible molecular	ICMR	3	2021	16,22,400.00

Dr.Radhakrishna	mechanical properties and to subside air pollution by the addition of nano particles with emphasis on achieving content uniformity	DST, GoI	3	2021	70,00,000.00
Dr.Anupama V Joshi	Financial Sanction under Teachers Associateship for Research Excellence (TARE)	SERB, GoI	3	2021	18,30,000.00
Dr.Ranganath D	FDP - Renewables and clean energy for industries	AICTE	2	2021	93,000.00
Dr.Sreelakshmi K	MODROB	AICTE	2	2022	15,97,650.00
Dr.Vidya Niranjana	DBT-JRF Program - Fellowship, HRA to Rudrappa Gattu, Biotech & Contingency Grant 1.4.21 to 23.2.22	DBT	3	2022	10,20,690.00
Dr.Bharatish A	Investigation of Tribological Performane of Laser Surface Texturednickel Aluminium Bronze for Landing	ARDB	2	2022	15,83,250.00
Dr.Renukadevi M V	Optimization of C&D Waste (Brick & Concrete waste) replacement as aggregares in hollow concrete blocksfor unreinforced masonry	VTU	2	2022	9,00,000.00
Dr.Ramaa A	Exploratory research on impact of artificial intelligence on procurement in the supply chain	VTU	2	2022	4,50,000.00
2020-2021					
Dr.Vidya Niranjana	DBT-JRF Program - Fellowship, HRA to Rudrappa Gattu, Biotech & Contingency Grant 2019-20	DBT	3	2020	7,66,680.00
Dr.Srivani S G	Solar Iron Cart	FINP / NIAS	2	2020	90,000.00
Dr.H.N.Narasimha Murthy	Strain Measurement of Loading Platform of ALWT	NSTL	2	2020	1,62,180.00
5.Dr.H.N.Narasimha Murthy	Design, analysis, Fabrication and Testing of Advanced Lightweight Torpedo Battery. Shell with Metallic End	NSTL	2	2020	1,27,200.00
Dr.Usha J	Grant in aid under Skill and Personality Development Programme Centre for SC/ST Students 9SPDP) for the	AICTE	2	2020	5,01,527.00
Dr.Jagannatha Guptha V L	Short Term Training Programme (STTP) - Noise, Vibration & shock-Measurement & Analysis	AICTE	2	2020	3,34,167.00
Dr.Srivani S G	Short Term Training Programme (STTP) - Advances in Electrical Vehicles	AICTE	2	2020	3,23,333.00
Kaja vidya & Dr.Ajay K.M	Solar Skin Development program- recurring grants (KREDEL)	KREDL	2	2020	8,56,493.00
Dr. Subramanya TK	Enabling investigation for high efficiency nanocrystalline a-si: HHIT solar cells	DST	3	2020	6,00,000.00
Dr.Rajalakshmi Mudbidre	Carbon based nano composite mixed matrix membranesfor desalination	DST	3	2020	6,50,000.00

Dr.Rudranna Nandihall, Raja Vidya, Ajay K M	SuryaMitra Skill Development Programme Batch 1 to 7	NISE, MNRE, New Delhi	2	2020	40,02,260.00
Dr.Radhakrishna	mechanical properties and to subside air pollution by the addition of nano particles with emphasis on achieving content uniformity	DST, GoI	3	2020	5,97,900.00
Dr.Uttara Kumari M	Development of Classifier Based on Deep / Machine learning Algorithms for Land based Munitions	DRDO	3	2020	24.54,648.00
Dr.Ramesh Sharma	Investigation of Damage and Fiber content in CFRP composites using ultrasonic test method	AICTE	2	2020	12,96,337.00
Dr.Usha J	Functional characterization of the regulatory genes involved in pungency in capsicum sp	AICTE	2	2021	6,25,000.00
Nagashree Rao	Investigation of Tribological Performane of Laser Surface Texturednickel Aluminium Bronze for Landing	DBT	3	2020	3,97,600.00
Bharathish A	Grant in aid under Skill and Personality Development Programme Centre for SC/ST Students 9SPDP) for the	ARDB	2	2020	3,88,120.00
Shylashree N	Preparation and characterization of Chalcogenide Materials for Phase Change Memory applications	VGST	2	2021	3,00,000.00
Dr.K Natarajan	Development of	VGST	2	2021	10,00,000.00
Dr.Rajalakshmi Mudbidre	Carbon based nano composite mixed matrix membranesfor desalination	DST	3	2021	5,00,000.00
2019-2020					
Dr.Shaam Aan	Short Term Training Program(STTP) on creating and sustaining an ethical workplace culture	AICTE	2	2019	2,60,000.00
Dr.Ravishankar S	Development of Compact C-Band Dual Shaped Graded Index Lens-Array Antenna	AICTE	2	2019	13,89,000.00
Dr.Cauvery N K	Faculty Development Program (FDP) on Data Science and Deep Learning	AICTE	2	2019	3,51,000.00
Dr.Subramanya K N	Faculty Development Program (FDP) on Work Place Ergonomics - Perspectives Principles and Practice	AICTE	2	2019	5,00,000.00
Dr.H.N.Narasimha Murthy	Performance of Under water Torpedo Shells under Hydrostatic Pressure loading by experimental and coupled (Thermal and Hydrostatic pressure loading)	NSTL	3	2019	3,30,795.00
Dr.H.N.Narasimha Murthy	Design, analysis, Fabrication and Testing of Advanced Lightweight Torpedo Battery. Shell with Metallic End	NSTL	3	2019	4,86,906.00

Dr.Bharatish A	Investigation of Tribological Performane of Laser Surface Texturednickel Aluminium Bronze for Landing	ARDB	2	2019	14,19,130.00
HoD EEE	Surya Mithra Funds	Surya Mitra	2	2019	7,88,704.00
Dr. Chethana R Murthy	Collaborative Development Project under modules:1. Mobile Phone based application. 2. Web based application.	National Silkworm Seed Organization, Central Silk Board	2	2019	7,00,000.00
Dr.H.N.Narasimma Murthy	CARS project	NSTL	2	2019	1,05,911.00
Dr.Vidya Niranjan	INSPIRE Internship Science camp	DST	3	2019	8,00,000.00
Dr.Vidya Niranjan	Genetic Enhancement of Mulberry by Genomics Approaches. A multi-component network project (Equipment)	DBT, Ministry of Science & Tech	3	2019	6,00,000.00
Dr.Sumathra	Nanoparticle Based Immobilizationo f Bovine carbonic anhydrase for environmental CO2 sequenstration	VGST	2	2019	5,00,000.00
Dr.Shilpa D R	Electro static energy harvesting for self powered medical wearable devices	VGST	2	2019	5,00,000.00
Dr.Prema V	High performance self cleaning solar PV microgrid	VGST	2	2019	5,00,000.00
Dr.P R Venkatesh	Experimental investigation of damage monitoring in sandwich structure using vibration data for aircraft	ARDB	2	2020	8,44,100.00
Bharatish A	stresses due to laser ablation of tantalum carbide coatings.	DST, GoI	3	2020	19,70,100.00
Dr.Rajalakshmi Mudbidre	Carbon based nano composite mixed matrix membranesfor desalination	DST, GoI	3	2020	17,60,000.00
2018-2019					
Dr Uttara Kumari	Design, development and implementation of an adoptable ground vehicle classification system for battle field	ARB, New Delhi	3	2018	454108
Dr.Vidya Niranjan	Genetic Enhancement of Mulberry by Genomics Approaches. A multi-component network project	DBT	3	2018	16,50,000.00
Dr.B G Sudarshan	Stress Levels of Associated Diseases in Bangalore City Police Personnel	Ministry Home Affaris, GOI	3	2018	1,55,976.00
Dr.Uma B V	Share & mentor institutions (Margadarshan)	AICTE	3	2018	8,50,000.00

Dr.Rajalakshmi Mudbidre	Carbon based nano composite mixed matrix membranesfor desalination	DST, GoI	3	2018	6,50,000.00
Dr.Shivaraj B W	Development of zinc oxide nanotubes based sensors for air pollution monitoring	VGST	2	2018	5,00,000.00
Dr.P V Srihari	Setting up of a custom Engineered Electro chemical discharge machining system for microfluidic devices	VGST	2	2018	10,00,000.00
Dr.Roopa J	Design and Development of Flexible thin film sensors for wearable Electronics	VGST	2	2018	5,00,000.00
Dr.Ashwani Sharma	Investigations on metabolite profile and betalains biosynthesis in Basella spp-an edible leafy vegetable	DBT	3	2018	2,87,000.00
Dr.H.N.Narasimma Murthy	Thermal and Hydrostatic pressure loading analysis	NSTL	3	2018	10,03,129.00
Dr.Ashwani Sharma (Dr.Krupashnkar)	Design & development of ultrasonic assisted vacuum drying system for food products	LSRB	3	2018	23,96,100.00
Dr.Vidya Niranjana	Assessment of SNP Variation in silkworm (Bombyx mori L) by RAD sequencing and Genome-wide association mapping of important commercial traits.	DBT	3	2018	6,26,000.00
Bharatish A	stresses due to laser ablation of tantalum carbide coatings.	DST, GoI	3	2018	5,00,000.00
Dr.Vidya Niranjana	DBT-JRF Program - Fellowship, HRA to Rudrappa Gattu, Biotech & Contingency Grant for the year 2017-18	DBT	3	2018	6,74,500.00
Dr.Radhakrishna	mechanical properties and to subside air pollution by the addition of nano particles with emphasis on achieving content uniformity	DST, GoI	3	2019	45,68,000.00
Dr.Subrmanya T K	Enabling investigation for high efficiency nanocrystalline a-si: HHIT solar cells	DST, GoI	3	2019	14,00,000.00
Dr.Anupama V Joshi	Financial Sanction under Teachers Associateship for Research Excellence (TARE)	SERB, GoI	3	2019	2,75,000.00