

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments in the institution during the last five years (INR in

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non- Government)
2020-21							
Lane Detection And Object Detection Using Opencv With Steering Advisor For Driver	Prof. Vinutha H, Shivam Zagade, Saima Shariff , Saniya Taj	ISE	2021	3500	1 Year	Karnataka State Council for Science and Technology(KSCST , Govt. of Karnataka	Government
Design of lot Based Vehicle Theft Detection	Prof. Ashwini R Malipatil, Shruthi D D, Amulya Reddy M, Rashmi A N	ISE	2021	4500	1 Year	Karnataka State Council for Science and Technology(KSCST , Govt. of Karnataka	Government
Unusual Event Detection For Enhancing Atm Security	Prof. Veda D, Vismitha G , Safura Aliya, Sumalatha G	ISE	2021	4000	1 Year	Karnataka State Council for Science and Technology(KSCST , Govt. of Karnataka	Government
Strategies to Detect COVID-19 and Measures to Prevent it	Dr. Vijaya S M, Harshitha M, Niharika M Amrutha, Vinay R, Shashank H S	ECE	2021	6000	1 Year	Karnataka State Council for Science and Technology(KSCST , Govt. of Karnataka	Government
AI/ML Based Underwater Wireless Sensor Network for Treatment of Industrial Effluents	Dr. Jyothi A. P., Arindam Saha, Ashwini R, Neha S, Kainath Sultana	TE	2021	5000	1 Year	Karnataka State Council for Science and Technology(KSCST , Govt. of Karnataka	Government
Garbage Segregation and Administration System using K-Nearest Neighbor Algorithm	Dr. K. Janaki, Pavan.S, Pesala harish venkatesh,Pavan M S, Ravikiran	CSE	2021	5000	1 Year	Karnataka State Council for Science and Technology(KSCST , Govt. of Karnataka	Government
Design and development of zirconia foam ceramic porous heating burner to reduce cox and nox emissions	Dr. N. Sreenivasulu Reddy, Dr. C. Ramesh, Palla Maruthi Kumar Reddy, R Niteesh Kumar, Narapureddy Karthik Kumar Reddy, Manikanta M Shivayogi	ME	2021	6000	1 Year	Karnataka State Council for Science and Technology(KSCST , Govt. of Karnataka	Government
Design and fabrication of waste paper pencil making machine	Prof. Thanuj Kumar M, Bharath S, Revanth Kumar L,Santhosh G.B, Shivakumar L	ME	2021	8000	1 Year	Karnataka State Council for Science and Technology(KSCST , Govt. of Karnataka	Government
Experimental investigation on properties of concrete by partial replacement of Baggase ash with cement and cupola slag with coarse aggregate	Prof. Veena N, Chaitra C V, Kaveri, Sangamesh S Goudar, Bupesh Yadav	CIVIL	2021	4000	1 Year	Karnataka State Council for Science and Technology(KSCST , Govt. of Karnataka	Government
Evaluation of strength and durability characteristics of flyash based geopolymer concrete with ferrochrome slab	Prof. Shalini G V, Nanjesh K J, Sharanabasava, Ravikumar M, Rudresh B G	CIVIL	2021	4000	1 Year	Karnataka State Council for Science and Technology(KSCST , Govt. of Karnataka	Government
Identifying Defects during Semi-Conductor Manufacturing using Machine Learning	Prof. Nandini, Dileep Kumar S, Akhil Kumar Reddy, Harshith R, K G Ashwin Krishnan	CSE	2021	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Student Evaluation and Stress Detection System using Machine Learning	Prof. Srinivasa R, Tejaswini K, T J Shashank Uthkarsh, Ravindranath Chidan	CSE	2021	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Study on Behaviour of Concrete subjected to the Fire by Partially Replacing Cement with Barite Material	Dr. V Ramesh, Mohammed Suhail Mulla, Asim Pasha A, Jaya Krishna V S, Badri Vishal P	CIVIL	2021	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Strength and Durability Study of Bacillus Subtilis Concrete	Dr. K Aravinthan, Darshan Rao C H, Hema P, Keerthana R, Javanika M	CIVIL	2021	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
IoT based monitoring of power generation at highways using wind and solar system	Prof. Bharathi V, Deepika R, Channaveer C A, Ravikumar H G, Bharath C	EEE	2021	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government

Pest Detection and obliteration robotic system	Prof. Udhayami M B, Shaik shaffiulla Sharief, Saba Arman, Thilaknath G K, Shreenidhi	EEE	2021	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Performance Study on parabolic Trough collector having Receiver tube with internal Grooves	Dr. M Karthikeyan, Dr. N. Sreenivasulu Reddy, Deepak Srinidhi, Bharath V, Hemanth Gowda H S, Abhishek S P	ME	2021	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Development of SMART (MR) Damper for Automotive Suspension	Prof. Shivalingaiah K, Prof. Ravikumar T, Yadhunandan P, Goutham B S, Ravi Kiran R, Srinivas M	ME	2021	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Multi Tasking Smart Robot	Dr. J Amutharaj, Prashanth N, Sagar Karnawadi, Saimanoj R, Bharadwad	ISE	2021	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Design and Implementation for Modernization of Agriculture and Crop Protection using IoT	Prof. Rajeshwari S, Rakesh U, Sharath B, Sinchana N J	ISE	2021	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Robot for the Treatment of communicable diseased patients using AI & ML	Dr. Rangaiah L, Jeevitha K R, Devika S, Meghana K R, Hemanth M Motwani	ECE	2021	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Children Security and Tracking with an Alert System using GSM and GPS Technology	Prof. Santosh Chavan, Vaishnavi S, Sharath K, Sonika M R, Varuni L N	ECE	2021	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Underwater Sensor Network Communication to prognosticate Natural Catastrophe	Prof. Sreepathi, Arindam Saha, Ashwini R, Kainath Sultana, Neha S	TE	2021	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Center for research on automated machining and robotics	Dr. C. Ramesh	ME	2020	1647451	2 Years	AICTE - MODROBS	Government
Image data compaction techniques for enhancing the efficacy of digital light synthesis process	Dr. D Sivakumar, Dr. S Vijayanand	CSE	2021	1269000 (Applied Fund value)	3 Years	AICTE - Research Promotion Scheme (RPS) (Under Process)	Government
2019-20							
International Conference on Advances in Computing Technologies (ICACT-2020)	Dr. Sivakumar Duraisamy	CSE	2020	166667	1 Year	AICTE - Grant for Organizing Conference (GOC)	Government
Smart cane for Visually Impaired people	Prof. Pruthi G, Smitha B M, Sahana D P, Kruthi S	EEE	2020	6000	1 Year	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Design And Development of Wireless Sensor Network Based Monitoring System To Monitor The Strength And Lifetime Of Bridges And Flyovers	Prof. Rajeshwari S, Sushmitha H B, Spoorthi H	ISE	2020	4500	1 Year	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Smart Traffic Control Barricade System	Prof. Ashwini R Mallipatil, Ashwini M, Divyashree C Y, Kusuma N	ISE	2020	3500	1 Year	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Infusion pump with nebulizer unit for health care	Prof. Deepika J, Prakash Hegde, Vipin Padman, Nehith N	ECE	2020	4000	1 Year	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Human life detection rescue BOT	Dr. Shipra Upadhyay, Manasa, Praveen sagar S R, Md. Sanaula Khan, and Pavithra T M	ECE	2020	5500	1 Year	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Efficient eye blink detection method for disabled	Prof. M. Suresh, Chandana PG, Navya Shree K, Sindu S, Thanushree P	TE	2020	6000	1 Year	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Biomethanation Using Canteen and Silk Industry Waste	Prof. Babita, Mrs. Babita, Nischitha S. P.	CIVIL	2020	4500	1 Year	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government

Design and Fabrication of Flat Plate Collector Twisted Elliptical Absorber Tubes	Dr. N Sreenivasalu Reddy, Dhruva Manjunath, K L Pooja, Prajwal Chinthapalli, Rakshesh Ramesh Lathi	Mechanical Engineering	2020	5500	1 Year	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Preparation of Solar Cell by using Different Solar Cell Material Composition to Obtain Better Solar Cell Efficiency	Dr. Satheesha V, Manoj M, Manoj D M, Mohan M, Rajeshwari A	Mechanical Engineering	2020	6000	1 Year	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Design and Fabrication of Oblique Shaped Tube Condenser Coil	Dr. N Sreenivasalu Reddy, Dr. R Mohan Raj, Karthik Raj N, Manoj M, Manjunatha B S, Goutham H	Mechanical Engineering	2020	6000	1 Year	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Development of Porous Radiant Burner for LPG Cooking Applications	Dr. N Sreenivasalu Reddy Prof. Madhusudhana M, Akshay N, Lalithesh N, Manish B R, Anil Kumar K	Mechanical Engineering	2020	6000	1 Year	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Prediction of the Cardiovascular Disease using Hybrid Machine Learning Algorithms	Prof. Ramkumar P, Thanushka K, Uppu Soumya, Sahana K, Sushma M	CSE	2020	3500	1 Year	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Automatic Tracking of Traffic Violations using Machine Learning	Dr. Janaki, Thejaswini D, Thejashwini M, Shruthi B V	CSE	2020	4500	1 Year	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Wireless Simulated Delivery Bot using IoT and Video Processing.	Dr. S.Usha, Aman Ulla, Akash P R, Mainak, Digvijay	CSE	2020	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Handwritten Digit Recognition using Neural Network.	Dr. Sheba Selvam, Manoj V, Megaladon Jasper K, Prashanth N, Preetham M	CSE	2020	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Smart WI - Spectable Panzer	Prof. Pavan Kumar K R, Mohan Kumar P, Dhruva D C, Keerthan A, Arpitha K	EEE	2020	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
A Novel Design of Flower Tying machine	Prof. Sincy Elezebeth, Prof. Pavan Kumar K R, Vasanth Kumar B N, Kavya G M, Lakshmishree C, Vaishnavi D M	EEE	2020	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Machine learning based feature extraction methods for estimation of drivers drowsiness	Dr. J. Amutharaj, K.R.Anjali, Sanjana K	ISE	2020	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Multi-grid phase filed skin tumor segmentation in 3D ultrasound images	Prof. Veda D, Shradha Bhat, Charishma M N	ISE	2020	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Smart village as a model Swachh Bharat Mission	Prof. Haritha K Sivaraman, Namratha R, Varaprasad, Manjushree K	ECE	2020	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Designing a Device for Entire Body Posture and Eye Blink Analysis, Temperature and Heart Beat Assessment	Dr. R Gangadhar Reddy, Sharmila G, Sharmila Bai, Sneha L, Rashmitha G S	ECE	2020	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Breast tumor detection in Automated breast ultrasound using 3TP μ -net deep convolutional Neural network	Dr. Vijaya S M, Gunashree B R, Kavana H K, Chadan.H, Meghana M	ECE	2020	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Designing an automated system for identification and reckoning of livestock and health prediction using machine learning	Prof. Chaithanya S, Lohith C, Mahima S, Rani B P, Effseebha J	ECE	2020	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Behaviour of Concrete when Exposed to Direct Fire	Dr. V Ramesh, Prajwal K, Abhishek Gowda R, Koushik Gowda A G, Rajath N	CIVIL	2020	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government

Infiltration Studies on Different Soils under Different Soil Conditions	Prof. A N Bhaskar, Kavya R, Meghana M S, Dilip Kumar M, Gagan Kumar M.	CIVIL	2020	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Experimental Investigation of Enhancement of Heat Transfer of Refrigerator Evaporator Coils	Dr. N Sreenivasalu Reddy, Dr. C. Ramesh, Rachana L, Basavaraj M H, Jayanth T H, Hemanth Gowda	Mechanical Engineering	2020	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Design and Fabrication of Swirling Domestic Burner	Dr. N Sreenivasalu Reddy, Dr. Vishwanath K C, Dhanush C, Kiran Kumar H A, Manoj R, Mohan G	Mechanical Engineering	2020	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Virtual Eye-An Intelligent Assistant for visually impaired using AI	Dr. Neha Singhal, Arpitha, Nidhi V Hegde & Namratha S N	ISE	2020	5000	1 Year	VTU Avishkar Project	Government
Utilization of Pineapple Leaf Waste as an Alternative to Plastic in Packaging Industry: A Waste to Wealth approach	Dr. Jobish Johns	Physics	2019	150000	1 Year	VTU TEQIP Competitive Research Grant	Government
Training Program on "Outcome Based Education (OBE) and NBA Accreditation"	Dr.S.Usha, Dr.Sheeba, Dr. L Rangaiah	CSE	2019	300000	1 Year	VTU TEQIP Cell	Government
2018-19							
Advanced Research Lab on IoT and Cloud Computing	Dr.S.Usha	CSE	2019	693000	2 Years	AICTE - MODROB	Government
WASET-2018 Singapore	Dr.S.Usha	CSE	2019	91000	1 Year	AICTE - Travel Grant Scheme (TGS)	Government
Real time design to circumvent air traffic control based on WSN and IoT	Prof. Jyothi A. P., Jyoti, Meenakshi. K, Sushma.V	ECE	2019	5000	1 Year	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Study on Recycling of Fresh Landfill Sludge for Concrete Products	Prof. Gangadhara N, Mohammed Mudassir Raza, Praveen S, Sundararaju HC, Yogesh D	CIVIL	2019	4500	1 Year	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Smart Helmet for accident prevention and coal mines safety monitoring and alerting system	Dr. Neha Singhal, Shwetha B, Bhavyaashree R, Disha .K.V	ISE	2019	6500	1 Year	Karnataka State Council for Science and Technology(KSCST)	Government
Experimental Study of Heat Transfer on a Rotating Receiver Tube of Parabolic Trough Collector	Dr. N. Sreenivasalu Reddy, Yashawanth S M	Mechanical Engineering	2019	10000	1 Year	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Improvement in Liquefied Petroleum Gas (LPG) Cooking Stove	Dr. N. Sreenivasalu Reddy, Suresh T	Mechanical Engineering	2019	7000	1 Year	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Design And Fabrication of Gobar Gas Based Refrigerator System	Dr. N. Sreenivasalu Reddy, Sandesh M K	Mechanical Engineering	2019	8000	1 Year	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Conversion of biodegradable waste into composite	Dr. N. Sreenivasalu Reddy, Akshay L	Mechanical Engineering	2019	7000	1 Year	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Developing and Fabrication of Multi Operational Agricultural Machine	Prof. Thanuj Kumar M, M. Chandu	Mechanical Engineering	2019	9000	1 Year	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Autonomous Garbage Collecting Robot using IOT.	Prof. Vandana B, Ranjith L P, Alkash M B, Sithara N S, Shravan Kumar	CSE	2019	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Block Chain Based Loyalty Platform.	Dr. S Usha, Manu R, Manjunath M S, Kavya S, Chaya Bhat C	CSE	2019	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government

IoT enabled smart garden monitoring	Dr. L Rangaiah, Vijetha Shravya, Pragathi p, Shilpa Vasu Naik and Kirthika Kumari	ECE	2019	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Smart Farming for Crop and Leaf Protection	Dr. P. Bhuvaneshwari, Bhumika. M, Navya. J, Nayana. T.M, Deepika B and Akshitha. S	ECE	2019	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Implementation of Vedic Sutra Based Digital Multiplier on FPGA	Prof. Pavan Kumar K R, Bharath V, Chaitra K, Ganesh K, Harshith K J	EEE	2019	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Voice enabled home automation using Raspberry Pi "ALEXA"	Prof. Pavan Kumar K R, Adnan Azeez, Prajwal R, Sachin J M, Sikandar Basha	EEE	2019	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Defluoridation of Ground Water using Tamarind Seeds as Natural Adsorbent	Prof. Malarvizhi , Nikhil sagar TC, PavanPN, Nagesh, Nandan Gowda	CIVIL	2019	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Rain Water Harvesting	Prof. Gangadhara N, Impana R L	CIVIL	2019	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Development of smart health care system connecting e-health sensor and cloud for rural health care	Dr. J. Amutharaj, Anusha.N, Deepthi S.M, Madhu .M, Manish Adithya	ISE	2019	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Development of an IOT based system for providing standard life style to hearing impaired and visually challenged people	Prof. Vinutha H, Bindhushree C.A, Chaitra .N, Monisha .G	ISE	2019	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Design and Fabrication of Warbot	Prof. Pramod Koujalagi, Nitish D Muttur, Pramod Mohan Hegde, Rahul Prakash S	Mechanical Engineering	2019	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Experimental Study of Heat Transfer in a Rotating Receiver Tube of a Parabolic Trough Collector	Dr. N. Sreenivasulu Reddy, Yashawanth S M	Mechanical Engineering	2019	5000	1 Year	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Performance Improvement and characteristics of thin film solar cells	Prof. B D Wadekar	Mechanical Engineering	2018	500000	1 Year	VGST -RGS	Government
2017-18							
International Conference on Recent Trends in Computational Engineering and Technologies ICTRCET'18	Dr.S.Usha	CSE	2018	100000	1 Year	SERB - Assistance to Professional Bodies & Seminar Symposia	Government
A New Method Of Cashless Money Transaction-Electronic Demonetization Approach	Dr.Janaki K, Shashikiran C	CSE	2018	4000	6 Months	Karnataka State Council for Science and Technology(KSCST)	Government
Performance Monitoring and Improvement in High Volume web portals	Prof. Vandana B, Jayashree A, Kumuda P, Nandini C R	CSE	2018	3500	6 Months	Karnataka State Council for Science and Technology(KSCST)	Government
Application of Green House Management for Crop Irrigation using IOT	Dr. J. Amutharaj, Ajay M.P, Chinmai S.M, Harshitha S.N, Jyothi.L	ISE	2018	4000	6 Months	Karnataka State Council for Science and Technology(KSCST)	Government
Health monitoring system for cattle and electronics milk testing equipment	Dr. P. Bhuvaneshwari, Harshitha Diwaker, Dayakar, Dharshan	ECE	2018	5000	6 Months	Karnataka State Council for Science and Technology(KSCST)	Government
Smart city green corridor for time critical applications using wireless sensor network and internet of things	Dr. Jyothi A. P., Govardhan G, Govardhan G, Nyima Dakpa, Sathvik S M Jain, Syed Ruman S A	ECE	2018	5000	6 Months	Karnataka State Council for Science and Technology(KSCST)	Government
Strength and durability characteristics of ternary blended concrete with GGBS and Flyash	Prof. G K Kamalakar, Keerthana K	CIVIL	2018	4500	6 Months	Karnataka State Council for Science and Technology(KSCST)	Government

Experimental Study of Heat Transfer on Receiver Tube of Parabolic Collector with Continuous Helical Fins	Dr. N. Sreenivasalu Reddy, Arun Dutt R	Mechanical Engineering	2018	6000	6 Months	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Design and Fabrication of Dual Purpose Refrigerator For Agriculture	Dr. N. Sreenivasalu Reddy, Girish K	Mechanical Engineering	2018	7000	6 Months	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Experimental Investigation on Use of Pre-Heated Neem Oil in Diesel Engine	Dr. N. Sreenivasalu Reddy, Ramachandre Gowda P L	Mechanical Engineering	2018	17000	6 Months	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Self Defence System for Women with Location Tracing and SMS Alerting through GSM Network using IOT	Dr. Neha Singhal, Varsha S.R, Rajeshwari L.N, Radhamani, Shivakumar	ISE	2018	5000	6 Months	VTU Financial Assistance for innovative projects for Final Year UG students	Government
Application of Green House Management for Crop Irrigation using IOT	Dr. J. Amutharaj, Ajay M.P, Chinmai S.M, Harshitha S.N, Jyothi.L	ISE	2018	5000	6 Months	VTU Financial Assistance for innovative projects for Final Year UG students	Government
2016-17							
AICTE sponsored one week hands on workshop on advances in communication networking using NS3	Dr. L. Rangalah	ECE	2017	100000	1 Week	AICTE - Seminar Grant	Government
Numerical Investigation of Effect of Plasto-Elastic Behavior around the notches under cyclic loading	Dr Vishwanath K C	Mechanical Engineering	2017	75000	1 Year	IEI Grant	Government
Unmanned Underwater Vehicle using LiFi Technology for communication.	Dr. Usha S, Hemanko Baidya	CSE	2017	5000	6 Months	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
De-frothing of lake water using solar power	Prof. Pavan Kumar K R, Prof. Pradeepa D, Pavithra S, Pooja S B, Rahul U S, Jerin James	EEE	2017	7500	6 Months	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Application of internet of things in automated irrigation system(3phase)	Prof. Prasad A Y, Rakshith. K.V, Ashwini R	ISE	2017	4500	6 Months	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Smart Security Solution For Women Using IOT	Prof. Saroja Maralabhavi, Harshitha.N, Ishwarya.S, Pravallika.R, Jayalakshmi.K.V	ECE	2017	6500	6 Months	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Development of system for estimation of NPK and PH in soil and disease detection in soil and leaves	Prof. Santosh Chavan R, Spoorthy H R	ECE	2017	6500	6 Months	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Experimental Investigation of Receiver Tube of Solar Parabolic Through Collector with Twisted Tape Inserts	Prof. Wadekar B D, Prashanth Y	Mechanical Engineering	2016	7000	6 Months	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government
Experimental Investigation of a Single Cylinder Four Stroke Diesel Engine Using Vegetables Oil of Different Proportions with Diesel	Dr. N. Sreenivasalu Reddy, & Dr PruthviRaj R.D, Akash S J	Mechanical Engineering	2016	8500	6 Months	Karnataka State Council for Science and Technology(KSCST), Govt. of Karnataka	Government