



# A T M E<sup>®</sup>

## College of Engineering

Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Recognized by Government of Karnataka,  
Programs accredited by NBA, New Delhi - **UG:** CV, ECE, EEE and ME (Validity up to June 2025), **UG:** CSE (Validity up to June 2026)



### Details of Funding Sanctioned during the Financial Year 2019-2020

Sl.No.	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)	Month and Year Approval
1	K-Tech New Age Innovation Network(NAIN)	Dr Basavaraj L Dr. Yathisha L	Electronics and Communication Engineering	2022	1000000		Karnataka Innovation Technology Society (KITS)	Government	04-03-2020
2	Experimental Investigation on Mechanical Properties and Durability Characteristics of Flyash-Ggbs Blended Geo-Polymer Concrete	Mr. Mandeep G	Civil Engineering	2019-20	4500	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	16/3/2020
3	Study On Spatial And Temporal Variation of Water Quality in Lakshmanthirtha Watershed	Dr. Akshaya B J	Civil Engineering	2019-20	4500	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	16/3/2020
4	3D Printing using Recycled Filament	Mr. Sathish K R	Electrical And Electronics Engineering	2019-20	6000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	16/3/2020
5	Aadhaar Enabled Automated Ration Distribution For Remote Places	Mr. Sathish K R Mr. Shreeshayana R	Electrical And Electronics Engineering	2019-20	5000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	16/3/2020
6	Development Of Glass Cleaning Robot	Ms. Swapna H	Electrical And Electronics Engineering	2019-20	6000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	16/3/2020



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7	IOT Based Electric Tricycle For Physically Disabled	Mr. Praveen Kumar M	Electrical And Electronics Engineering	2019-20	6000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	16/3/2020
8	Smart Water Controller For Future Water Crises	Mr. Vinod Kumar P Mr. Shreeshayana R	Electrical And Electronics Engineering	2019-20	5000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	16/3/2020
9	Treadmill E-Bike	Ms. Swapna H	Electrical And Electronics Engineering	2019-20	5000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	16/3/2020
10	Agricultural Robot Using IOT	Ms. Anupama Shetter Mrs. Prathibha M K	Electronics and Communication Engineering	2019-20	5000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	16/3/2020
11	Intelligent Wheel Chair for Handicapped Persons	Mrs. Pavithra A C Mr. Prakash Kuravatti C	Electronics and Communication Engineering	2019-20	4000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	16/3/2020
12	Solar Operated Vision Capturing Spy Robot Using Raspberry PI 3	Mrs. Shalini V S Mr. Prajwalasimha S N	Electronics and Communication Engineering	2019-20	5000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	16/3/2020
13	Visual Surveillance System using Arduino	Mrs. Harshitha N Mrs. Keerthi A Kumbar	Electronics and Communication Engineering	2019-20	5000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	16/3/2020



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14	Design And Fabrication of Mulching Machine	Mr. Harsha D N	Mechanical Engineering	2019-20	7000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	16/3/2020
15	Design And Fabrication of Organic Fertilizer Making Machine by Composting Method	Mr. Yashwanth N	Mechanical Engineering	2019-20	4000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	16/3/2020
16	IOT Based Air Pollution Monitoring System using Drone	Mr. Karthik Kumar M	Mechanical Engineering	2019-20	6000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	16/3/2020
17	Multi Axes Solar Tracking System	Dr. Mohanakumara K C	Mechanical Engineering	2019-20	6000	6 Months	Karnataka State Council for Science and Technology (KSCST)	Government	16/3/2020
18	To Determine the Engineering Properties of Clay Minerals	Mrs. Jyothi D N	Civil Engineering	2019-20	5000	6 Months	Visvesvaraya Technological University (VTU)	Government	11-07-2019
19	Chaper-one-The Blind Guide	Mrs. Archana M R	Computer Science and Engineering	2019-20	5000	6 Months	Visvesvaraya Technological University (VTU)	Government	11-07-2019
20	Android App for Sign Language Recognition and Translation	Mrs. Sneha N P	Computer Science and Engineering	2019-20	5000	6 Months	Visvesvaraya Technological University (VTU)	Government	11-07-2019



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21	Automated Waste Segregator with Composter	Mr. Shreeshayana R	Electrical And Electronics Engineering	2019-20	5000	6 Months	Visvesvaraya Technological University (VTU)	Government	11-07-2019
22	Design of Automatic Water Waste Collector by Seabin	Mr. Vinod Kumar P	Electrical And Electronics Engineering	2019-20	5000	6 Months	Visvesvaraya Technological University (VTU)	Government	11-07-2019
23	Radar using Arduino	Mrs. Keerthi A Kumbar Ms. Anupama Shetter	Electronics and Communication Engineering	2019-20	5000	6 Months	Visvesvaraya Technological University (VTU)	Government	11-07-2019
24	Gesture control Robot at home	Mr. Manjunath K Mrs. Pavithra A C	Electronics and Communication Engineering	2019-20	5000	6 Months	Visvesvaraya Technological University (VTU)	Government	11-07-2019
25	Design and Fabrication of Water and Milk Jar Washing Machine	Mr. Harsha D.N	Mechanical Engineering	2019-20	5000	6 Months	Visvesvaraya Technological University (VTU)	Government	11-07-2019
26	Fabrication of portable Finer Millet (Ragi) Threshing Machine	Mr. Suresh Kumar S	Mechanical Engineering	2019-20	5000	6 Months	Visvesvaraya Technological University (VTU)	Government	11-07-2019
27	Experimental Study on Stabilized Mud Blocks using Nano-Silica, Sodium Silicate to Improve the Mechanical Properties of SBM	Mr. Manu Vijay	Civil Engineering	2018-19	5000	6 Months	Visvesvaraya Technological University (VTU)	Government	11-07-2019
Total Rs 11,34,000									