➤ FUNDED PROJECTS

Sl.No.	Project Title and Principal Investigator	Start Date	Funding Agencies	Funding Amount	Status
1	DEVELOPMENT OF RISK STRATIFICATION MODEL FOR COUGH USING TINY ML **Prof. MANJULA K Prof. SRIVANI E N**	Feb 2023	KSCST	Rs.5000/-	**Completed**
2	RAGI YILED PREDICTION BASED ON MACHINE LEARNING USING XGB REGRESSORALGORITHM **MANJUNATHA SIDDAPA Mr. RAVI M V**	Feb 2023	KSCST	Rs.5000/-	**Completed**
3	ASSISTIVE DEVICE FOR BLIND,DEAF AND DUMB PEOPLE USING RASPBERRY PI **Prof. VEENA S Mr. RAVI M V**	Feb 2023	KSCST	Rs.4000/-	**Completed**
4	DEEP LEARNING FOR SCREENING COVID-19 USING CHEST X-RAY IMAGES **Dr. C RANGASWAMY**	Feb 2023	KSCST	Rs.4000/-	**Completed**
5	SOLAR OUTDOOR AIR PURIFIER WITH AIR QUALITY MONITORING SYSTEM **Dr. NAGENDRA KUMAR M Mr. RAVI M V**	Feb 2023	KSCST	Rs.4000/-	**Completed**
6	OVERHEAD TANK CLEANING SYSTEM **SHREE HARI H S**	Feb 2023	NAIN	Rs.65608 /-	**Completed**
7	COMPUTING VOLUMETRIC WATER FLOW RATE AND STORING THE DATA IN WEBSITE **Mr.RAVI M V**	Feb 2022	KSCST	Rs.5000/-	**Completed**
8	VICTIM RESCUEFROM OPEN BOREWELL **RAVIKIRAN R RAVI M V**	Feb 2022	KSCST	Rs.6000/-	**Completed**
9	POLE CLIMBINGROBOT FOR CONNECTING DISTRIBUTION LINES **VEENA S**	Feb 2022	KSCST	Rs.6000/-	**Completed**
10	HYDROPONICS FARMING USING DUAL AXIS SOLARTRACKING SYSTEM **SHWETHA V**	Feb 2022	KSCST	Rs.5000/-	**Completed**
11	CAMOUFLAGE MILITARY ROBOT **RAVIKIRAN R**	Feb 2022	KSCST	Rs.6000/-	**Completed**
12	IMPLENTATION OFREAL TIME HAND GESTURE FOR 3DHOLOGRAPHIC DISPLAY USING ARTIFICIAL INTELLIGENCE **Dr. S BHARGAVI**	Feb 2022	KSCST	Rs.6000/-	**Completed**
13	IOT BASED SMART SECURITY ANDSURVEILLANCESYSTEM **MANJUNTHA SIDDAPPA RAVI M V**	Feb 2022	KSCST	Rs.7000/-	**Completed**
14	A LOW COST MULTI-SENSOR SYSTEM FOR INVESTIGATING THE STRUCTURAL RESPONSE OF BRIDGE **Dr.M NAGENDRAKUMAR**	Feb 2022	KSCST	Rs.6000/-	**Completed**

15	AUDITORY PSYCHOLOGICAL ANALYSIS OF HEALTHY INDIVIDUALS BASED ON AUDIOMETRY AND ABSOLUTE THRESHOLD TEST **Dr. S BHARGAVI**	**Feb 2022**	KSCST-VTU	Rs.5000/-	**Completed**
16	LIVESTOCK HEALTH MONITORING SYSTEM USING IOT **RAVI M V**	**Feb 2022**	KSCST-VTU	Rs.5000/-	**Completed**
17	LOW COST OPENSOURCE VENTILATOR USING ARDUINO **Dr. SUDHIR P**	**2021-22**	FAER-MCAFEE	Rs.5567/ 1st prize & Rs 1,00,000	**Completed**
18	DESIGN & DEVELOPMENT OFNOVEL SYSTEM FOR EARLY PREDICTION OF HUMAN HEART FAILURE **Dr. LEVY**	**05-07-2022**	MSME, GOVT. OF INDIA	15 LAKHS WITH UPPER CEILING OF 1 CRORE	**Ongoing**
19	FLOWER HARVESTING ROBOT **Dr. BHASKAR S**	**20.01.2021**	FAER-McAFee SCHOLAR PROGRAMME	5000/- 2nd prize 75,000/-	**Completed**
20	SMART HANDGLOVES **RAVI M V**	**01.02.2021**	KSCST	4500/-	**Completed**
21	SANJEEVINI – A UNIQUE APPROACHTOWORDS MEDICAL REPOSITORY **RAVIKIRAN R**	**01.03.2021**	VTU	5000	**Completed**
22	DESIGN AND PROTOTYPE DEVELOPMENT OF SMART IOT BASED DOCUMENT VERIFICATION SYSTEM FOR DRIVERSAND POLICE **Dr B N SHOBHA**	**01.03.2021**	VTU	5000	**Completed**

23	SMART SIGHT FOR VISUALLY IMPAIRED PEOPLE **RAVIKIRAN R**	**20.01.2020**	FAER-McAFee SCHOLAR PROGRAMME	5000/- 1st prize 1,00,000/-	**Completed**
24	AUTOMATIC LAKE CLEANING AND SURVELIANCE BOAT **RAVI M V**	**01.03.2020**	TEQIP CELL VTU SPONSORED	5000/- 3rd prize 15000/-	**Completed**
25	SMART SIGHT FOR VISUALLY IMPAIRED PEOPLE **RAVIKIRAN R**	**01.02.2020**	KSCST	Rs 4500/-	**Completed**
26	AUTOMATIC LAKE CLEANING AND SURVELIANCE BOAT **RAVI M V**	**01.02.2020**	KSCST	Rs 4000/- 1st prize 8500/-	**Completed**
27	SIGN LANGUAGE TO SPEECH INTERPRETER **J B KALAIAH**	**01.02.2020**	KSCST	Rs 4500/-	**Completed**
28	PATIENT HEALTH MONITORING WITH EHR SYSTEM **Dr. SUDIR P**	**01.02.2020**	KSCST	Rs 4500/-	**Completed**
29	INTELLIGENT FOOD MANAGEMENTUSING IOT **RAVI M V**	**01.02.2019**	KSCST	Rs 6500/-	**Completed**
30	BOMB SQUAD ROBOT **MADHUKARA S**	**01.02.2018**	KSCST	Rs 5500/	**Completed**
31	BRAIN COMPUTER INTERFACE FOR PATIENTS WITH DISORDER OF CONSCIOUSNESSAND STROKE **MANJUNATHA SIDDAPPA**	**01.02.2018**	KSCST	Rs 5500/	**Completed**