

||Jai Sri Gurudev||

SJC INSTITUTE OF TECHNOLOGY, CHICKBALLAPUR

Department of E&C

Funded Projects

Sl. No.	USN	Name	Guide	Project Title	Funding Agency	Sanctioned Amount in Rs.
Academic Year:2024-25						
1		Ms. HARINI M S Ms. CHELUVAMBA N R Ms. KAVYA N R Ms. MONISHA D	Dr. MANJULA K Mrs. E.N. SRIVANI	AI DRIVEN CHILD SAFETY SYSTEM FOR REAL TIME ABUSE DETECTION AND ALERT MECHANISM	KSCST	Rs.5000/-
		Ms. Sangeetha V Ms. Shubha D Ms. Sameeksha R Mr. N Lakshmi Avinash	Prof. Anitha C Dr. S Bhargavi	Blood Blockage Detecting Device Using Iot	KSCST	Rs.4500/-
		Mr. Sunil Kumar C Ms. N Ganashree Mr. T Sai Vignesh Mr. Ambareesh E N	Prof.Madhukara S Prof. Anil Kumar R	Smart Disease Detection Using Acoustic Sensors	KSCST	Rs.4500/-
		Ms. Parinitha P Ms. Nirmala A R Ms. Monika D A Ms. Preethi H N	Dr. Manjula K Mrs. E N Srivani	Smartvision Drop Dispenser	KSCST	Rs.4500/-
		Mr. Guru Ps Mr. Darshan Gowda T Mr. Kg Chandan Kumar Mr. Darshan S	Prof. Nirmaladevi Ac Prof. Ramegowda M	Futuristic Parking : Online Booking, Realtime Availability	KSCST	Rs.4500/-

		Mr. Musharaf Baig Mr. Madhukarareddy S Mr. M Bhargava Naidu Mr. Kalyan R	Prof. Anil Kumar R Prof. Madhukara S	Recognition Of Anti-Molestation Situation Using Voice And Machine Learning	KSCST	Rs.4500/-
		Mr. Dhoddi Mallikarjuna Reddy Ms. Chandana Priya K V Ms. Doddama Reddy Gari Sailaja Ms. Hitaishi K	Dr. Sudhir P Dr. S. Bhargavi	Multimodal Sensor Fusion For Precise Hand Movement Analysis	KSCST	Rs.4500/-
Academic Year:2023-24						
1	1SJ20EC155	THANUSHREE R	Prof. MANJULA K Prof. SRIVANI E N	A GESTURE-BASED DEVICE FOR STERILE PERSUAL OF RADIOLOGY PICTURES	KSCST	Rs.5500/-
	1SJ20EC172	VARSHA SIRI M				
	1SJ20EC179	VYSHNAVI L				
2	1SJ20EC062	K JAYAPRAKASH	Prof. RAVIKIRAN R	PREDICTION OF MELANOMA USING DERMOSCOPIC IMAGES USING DEEP LEARNING -BASED ARTIFICIAL INTELLIGENCE TECHNIQUE	KSCST	Rs.5500/-
	1SJ20EC074	LAKSHMI G N				
	1SJ20EC077	L ANVITHA				
3	1SJ20EC130	S UPENDRA	Dr. S. BHARGAVI Dr. VEENA S	IOT ENABLE SURVEILLANCE AND ALERTING FOR LPG CONTAINER	KSCST	Rs.5000/-
	1SJ20EC136	SHREYAS S R				
	1SJ20EC147	SUDARASHAN G				
4	1SJ20EC092	MONISHA K	Dr. C RANGASWAMY Prof. RAVI M V	AUTOMATION OF CATTLE LIVESTOCK	KSCST	Rs.5500/-
	1SJ20EC118	RAJINI H S				
	1SJ20EC119	RAKSHITHA B A				
5	1SJ20EC097	NAVEEN K N	Dr. SUDHIR P	AUTONOMOUS FIRE DETECTION AND	KSCST	Rs.6500/-
	1SJ20EC104	PAVAN KUMAR T J				

	1SJ20EC121	RAMESH G V		EXTINGUISHING SYSTEM		
6	1SJ20EC085	MANYASHREE K C	Prof. MADHUKARA S	EARLY DETECTION OF EPILEPSY USING IOT AND IMAGE PROCESSING	KSCST	Rs.5500/-
	1SJ20EC086	MEGHANA M				
	1SJ20EC088	MEGHANA T				
Academic Year:2022-23						
1	1SJ19EC141	SAHANA N	Prof. MANJULA K Prof. SRIVANI E N	DEVELOPMENT OF RISK STRATIFICATION MODEL FOR COUGH USING TINY ML	KSCST	Rs.5000/-
	1SJ19EC130	P MITHUN REDDY				
	1SJ19EC135	RANJITH KUMAR K R				
2	1SJ19EC094	MADHUSHREE R	MANJUNATHA SIDDAPA Mr. RAVI M V	RAGI YILED PREDICTION BASED ON MACHINE LEARNING USING XGB REGRESSOR ALGORITHM	KSCST	Rs.5000/-
	1SJ19EC077	KEERTHI H S				
	1SJ19EC096	SAI HARSHITHA M				
3	1SJ19EC124	PRAKRUTHI MS	Prof. VEENA S Prof. RAVI M V	ASSISTIVE DEVICE FOR BLIND,DEAF AND DUMB PEOPLE USING RASPBERRY PI	KSCST	Rs.4000/-
	1SJ19EC164	SRUSHTI N				
	1SJ19EC183	V K BHAVYADA				
4	1SJ19EC038	CHITRA SURESH	Dr. C RANGASWAMY	DEEP LEARNING FOR SCREENING COVID-19 USING CHEST X-RAY IMAGES	KSCST	Rs.4000/-
	1SJ19EC053	GIREESHMA A.S				
	1SJ19EC052	GAYITHRI V				
5	1SJ19EC039	DARSHAN K GOWDA	Dr. NAGENDRA KUMAR M Mr. RAVI M V	SOLAR OUTDOOR AIR PURIFIER WITH AIR QUALITY MONITORING SYSTEM	KSCST	Rs.4000/-
	1SJ19EC168	SUPRITH S				
	1SJ19EC178	VINAY N				
6	1SJ19EC152	SHRADHA DAS	SHREE HARI H S	OVERHEAD TANK CLEANING SYSTEM	NAIN	Rs.65608/-
	1SJ19EC162	SRI HARI N PRASAD				
	1SJ19EC181	VINOLYA S				
Academic Year:2021-22						
1	1SJ18EC088	MANASA C	RAVI M V	COMPUTING VOLUMETRIC WATER FLOW RATE AND STORING THE DATA IN WEBSITE	KSCST	Rs.5000/-
	1SJ18EC107	NISARGA Y P				
	1SJ18EC110	PAVANI K N				
	1SJ18EC113	POOJA M				
2	1SJ18EC153	SPARSHA S REDDY	RAVIKIRAN R RAVI M V	VICTIM RESCUE FROM OPEN BOREWELL	KSCST	Rs.6000/-
	1SJ18EC162	SWAGATH.M				
	1SJ18EC164	T.VISHNUSREELATHA				
	1SJ18EC180	VINOD.M				

3	1SJ18EC028	CHANDRAKALA M R	VEENA S	POLE CLIMBING ROBOT FOR CONNECTING DISTRIBUTION LINES	KSCST	Rs.6000/-
	1SJ18EC046	GREESHMA T.S				
	1SJ18EC157	SUDHA S V				
	1SJ18EC014	BHARGAVI K				
4	1SJ18EC184	YASHAS G	SHWETHA V	HYDROPONICS FARMING USING DUAL AXIS SOLAR TRACKING SYSTEM	KSCST	Rs.5000/-
	1SJ18EC188	YASHIKA PRIYADARSHINI D V				
	1SJ18EC189	YOGITHA J R				
5	1SJ18EC069	KUSUMA M P	RAVIKIRAN R	CAMOUFLAGE MILITARY ROBOT	KSCST	Rs.6000/-
	1SJ18EC101	NAYANA B V				
	1SJ18EC102	NAZIA				
	1SJ18EC105	NIKITHA K				
6	1SJ18EC018	BHOOMIKA. R	Dr. S BHARGAVI	IMPLENTATION OF REAL TIME HAND GESTURE FOR 3DHOLOGRAPHIC DISPLAY USING ARTIFICIAL INTELLIGENCE	KSCST	Rs.6000/-
	1SJ18EC041	EPPARLA PADMINI				
	1SJ18EC058	K. NIKHILA				
	1SJ18EC063	KAVYA T				
7	1SJ18EC104	NELSON V I	MANJUNTHA SIDDAPPA RAVI M V	IOT BASED SMART SECURITY AND SURVEILLANCE SYSTEM	KSCST	Rs.7000/-
	1SJ18EC121	PRASHANTH KUMAR G B				
	1SJ18EC190	MOUNICA V				
	1SJ19EC416	PRATHIMA S				
8	1SJ18EC022	BRUNDA N	Dr.M NAGENDRA KUMAR	A LOW COST MULTI- SENSOR SYSTEM FOR INVESTIGATING THE STRUCTURAL RESPONSE OF BRIDGE	KSCST	Rs.6000/-
	1SJ18EC037	DHANALAKSHMI Y S				
	1SJ18EC047	HAMSA V				
	1SJ18EC055	JALAJERLA PRAVALIKA				
9	1SJ18EC081	MAHESH GOWDA M S	Dr. SUDHIR P	LOW COST OPEN SOURCE VENTILATOR USING ARDUINO	FAER- MCAFEE	Rs.5567/-
	1SJ18EC091	MANOJ.R				
	1SJ18EC092	MANOLASYA.S				
	1SJ18EC103	NELAIAHGARI SAHANA				
10	1SJ18EC001	ADWAITH P	Dr. S BHARGAVI	AUDITORY	VTU	Rs.5000/-

	1SJ18EC032	CHIRAG R RAI		PSYCHOLOGICAL ANALYSIS OF HEALTHY INDIVIDUALS BASED ON AUDIOMETRY AND ABSOLUTE THRESHOLD TEST		
	1SJ18EC056	JASHWANTH R S				
	1SJ18EC057	JATHIN K A				
11	1SJ18EC141	SANJAY G	RAVI M V	LIVESTOCK HEALTH MONITORING SYSTEM USING IOT	VTU	Rs.5000/-
	1SJ18EC144	SANTHOSH R				
	1SJ18EC150	SIRISHA V				
	1SJ18EC173	VARSHITHA C R				
Academic Year:2020-21						
1	1SJ17EC006	AVINASH M N	Dr. BHASKAR S	FLOWER HARVESTING ROBOT	FAER-McAFee SCHOLAR PROGRAMME	Rs 5000/- 2 nd prize 75,000/-
	1SJ17EC025	HARSHINI S B				
	1SJ17EC026	HUMERA NAZ				
	1SJ17EC028	M NIRANJAN REDDY				
2	1SJ17EC004	AMULYA K R	RAVIKIRAN R	SANJEEVINI – A UNIQUE APPROACH TOWARDS MEDICAL REPOSITORY	VTU	Rs 5000/-
	1SJ17EC024	GURUCHARAN G				
	1SJ17EC074	TEJAS G K				
	1SJ17EC077	VARSHINI M				
3	1SJ17EC042	NARRA VENKATA CHAITANYA	Dr B N SHOBHA	DESIGN AND PROTOTYPE DEVELOPMENT OF SMART IOT BASED DOCUMENT VERIFICATION SYSTEM FOR DRIVERS AND POLICE	VTU	Rs 5000/-
	1SJ17EC045	NAVYASHREE S M				
	1SJ17EC064	SNEHA REBECCA				
	1SJ17EC076	VANDANA G				
4	1SJ16EC039	LAVANYA R	RAVI M V	SMART HANDGLOVE	KSCST	Rs.5000/-
	1SJ16EC023	HEMATH G S				
	1SJ16EC052	NIRANJAN V L				
	1SJ16EC123	C SURESH KUMAR				
Academic Year:2019-20						
1	1SJ16EC003	ADITHYA S	RAVIKIRAN R	SMART SIGHT FOR VISUALLY IMPAIRED PEOPLE	FAER-McAFee SCHOLAR PROGRAMME	5000/- 1 st prize 1,00,000/-
	1SJ16EC025	DEEKSHA M				
	1SJ16EC028	DHARINI S K				
	1SJ16EC035	HARISH KUMAR C				
2	1SJ17EC400	AKASH M	RAVI M V	AUTOMATIC LAKE CLEANING AND SURVELIANCE BOAT	TEQIP CELL VTU	5000/- 3 rd prize
	1SJ17EC401	CHANDRASHEKARA S				
	1SJ16EC429	SANDEEP S				

	1SJ16EC403	BHARATH G			SPONSORED	15000/-
3	1SJ16EC003	ADITHYA S	RAVIKIRAN R	SMART SIGHT FOR VISUALLY IMPAIRED PEOPLE	KSCST	Rs 4500/-
	1SJ16EC025	DEEKSHA M				
	1SJ16EC028	DHARINI S K				
	1SJ16EC035	HARISH KUMAR C				
4	1SJ17EC400	AKASH M	RAVI M V	AUTOMATIC LAKE CLEANING AND SURVELIANCE BOAT	KSCST	Rs 4000/- 1 st prize 8500/-
	1SJ17EC401	CHANDRASHEKARA S				
	1SJ16EC429	SANDEEP S				
	1SJ16EC403	BHARATH G				
5	1SJ16EC014	BHUVANA B K	J B KALAI AH	SIGN LANGUAGE TO SPEECH INTERPRETER	KSCST	Rs 4500/-
	1SJ16EC037	HARSHITHA N L				
	1SJ16EC053	LIKITH V S GOWDA				
	1SJ16EC078	RAKSHITH R				
6	1SJ15EC072	SATISH AJAGONDA	Dr. Sudir P	PATIENT HEALTH MONITORING WITH EHR SYSTEM	KSCST	Rs 4500/-
	1SJ16EC070	GAYATRI PHULARI				
	1SJ16EC115	VIJAY H R				
	1SJ16EC414	MAHESH BABU H				
Academic Year:2018-19						
1	1SJ15EC022	GIRIDHAR P S	RAVI M V	INTELLIGENT FOOD MANAGEMENT USING IOT	KSCST	Rs 6500/-
	1SJ15EC024	HARISHANKAR S R				
	1SJ15EC027	K SAI PRANEETHA				
	1SJ15EC048	NAVITHA H R				
Academic Year:2017-18						
1	1SJ14EC037	HARISH N	MADHUKARA S	BOMB SQUAD ROBOT	KSCST	Rs5500/-
	1SJ14EC041	JAGADISH G V				
	1SJ14EC032	GANESH ARADHYA M L				
	1SJ15EC405	DHARMESH K V				
2	1SJ14EC078	PUNITH M S	MANJUNATHA SIDDAPPA	BRAIN COMPUTER INTERFACE FOR PATIENTS WITH DISORDER OF CONSCIOUSNESS AND STROKE	KSCST	Rs 5500/-
	1SJ14EC434	VENKATESH S				
	1SJ14EC431	SURESH KUMAR B H				
	1SJ14EC113	VIMAL				
3	1SJ14EC037	HARISH N	MADHUKARA S	BOMB SQUAD ROBOT	JVTM SJCIT	Rs 5657/-
	1SJ14EC041	JAGADISH G V				
	1SJ14EC032	GANESH ARADHYA M L				
	1SJ15EC405	DHARMESH K V				
	1SJ14EC078	PUNITH M S	MANJUNATHA	BRAIN COMPUTER		Rs8828/-

4	1SJ14EC434	VENKATESH S	SIDDAPPA	INTERFACE FOR PATIENTS WITH DISORDER OF CONSCIOUSNESS AND STROKE	JVTM SJCIT	
	1SJ14EC431	SURESH KUMAR B H				
	1SJ14EC113	VIMAL				
5	1SJ14EC018	BHARATHI C	RAVI M V	EVIDENCE CEOLLECTION OF BIKES FOR LEGAL CLAIMS.	JVTM SJCIT	Rs 4353/-
	1SJ14EC023	CHARISHMA R				
	1SJ14EC044	JYOTHIRMAYE G				
	1SJ14EC045	K KSHITHI ALVA				
Academic Year:2016-17						
1	1SJ13EC019	DARSHAN M S	MANJUNATHA SIDDAPPA	EEG BASED ROBOT CONTROL	KSCST	Rs5500/-
	1SJ13EC007	ANUSHA V				
	1SJ13EC013	CHAITRA N				
	1SJ13EC012	BRUNDA G R				