



Subramanya Education Society ®

# EAST WEST INSTITUTE OF TECHNOLOGY

(Affiliated to VTU Belagavi, Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka,

Accredited by NAAC & Recognized under Section 2 (f) & 12 (B) of the UGC Act 1956)

# 63, Off Magadi Main Road, Vishwanedam Post, Near Anjana Nagar, Bangalore - 560091

Ph: 080-23286732; Fax: 080-23288244; Email: principal@ewit.edu.in; Website: www.ewit.edu.in

## Projects sanctioned under various funding agencies

Sl.NO	Dept	Name Of The Project/Endowments	Name Of The Guide	Funding Agencies	Amount	Sanctioned Letter No. And Date
01	CSE	BLOCKCHAIN TECHNOLOGY AND ITS APPLICATION	Mrs.CHETHAN A SRINIVAS	AICTE	2,49,300	34-66/13/STTP/Policy-1/2019-20
02	BSH	Conference on Intellectual Property Rights and Innovations	Dr. Prashanth S C	AICTE	2,00,000	F.No.6720/RIFD /GOC/POLICY1 /201819Date:15/11/2019
03	ECE	Design & Development of IoT Applications (Python, Processor, IoT, ML)	Dr. S G Hiremath	AICTE	2,00,000	No. Ref No.34-66/12/FDC/STTP/Policy-I/2019-20
04	CV	Designing Of Portable Device For Determination Of Heavy Metals In Water.	Dr. SHASHI SHEKAR T R	DST	35,57,975	DST/TDT/DDP-36/2018
05	ECE	Modernization of Advance Communication	Dr. S G Hiremath	AICTE	10,75,000	F.No.9204/RIFD/MOD/Policy1/201819 Date:04/12/2019
06	BSH	Development Of Novel Nano materials For Space Based Radiation Detection	Dr. Prashantha S C	ISRO	22,60,000	ISRO/RES/3/755/19-20
07	EEE	Solar Drone	Dr. Vijay Kumar	IEI	30,000,	R4/2/UG/2019-20/UG2020038
08	ME	Material Science & Metallurgical Testing Laboratory	Dr. Suresh P M	AICTE	7,00,000	8024/RIFD/MOD-70 (Pvt.)/Policy-III/2011-12,Dated 02.03.12
09	ECE	Modernization of Advanced Embedded / DSP Lab	Dr. S G Hiremath	AICTE	9,00,000	12/AICTE/RIFD/MOD (Policy-1)Pvt-09/2012-13 Dated 06.02.2013
10	CSE	Modernization of Electronic circuit & LD & Micro Processor Laboratory for Graduate & Post Graduate courses	8,95,000	AICTE	8,95,000	F.No.9-237/RIFD/MODROB/POLICY-2/2013-14



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## KSCST Students Projects for the Year 2020-21

Sl.NO	Dept	Name Of The Project/Endowments	Name Of The Guide	Funding Agencies	Amount	Sanctioned Letter No. And Date
01	ISE	IOT Based Automatic Vehicle Accident Detection and Rescue System	Dr. Suresh M B	KSCST	5000.00	44S_BE_3716
02	ISE	Android based wireless controller for military robot GSM tech	Mr.Hemanth Kumar	KSCST	5000.00	44S_BE_0153
03	ISE	High accuracy phishing detection using CNN	Ms. Sahana M	KSCST	4000.00	44S_BE_0158
04	IS	Wearable Seusing and Telehealth technology with potential Applic in the corona virus pandemic	Mr.Chethan Kumar B H	KSCST	4000.00	44S_BE_0160
05	IS	Animal species image recognition using deep CNN	Mrs.Anjana H S	KSCST	4000.00	44S_BE_0161
06	IS	Incident response system using Lora and Cloud Technology	Mr.Suresh Kumar C	KSCST	5500.00	44S_BE_3712
07	ISE	Pseudoeye: Shopping application using Augmented technology(AR)Technology	Mr. Chethan Kumar B H	KSCST	5000	44S_BE_3717
08	ECE	Design And Implementation of a Voice Controlled Multifaceted Robot	Mrs. Bhagya	KSCST	6000	Ref: 7.1.01/SPP/10 , 22nd April 2021
09	CSE	Werable Device: Sensing And Predicting Corona Virus Pandemic	Dr. Narasimha Murthy M S	KSCST	4500	44S_BE_0592
10	CSE	A Novel Approach For Communication Among Blind,deaf And Dumb People	Mrs. Ramya I M	KSCST	4000	44S_BE_0599
11	CSE	Real-time Face Mask Detection Using CNN For Covid-19	Mrs. Supritha N	KSCST	3000	44S_BE_0600
12	CSE	Face Mask Detection And Temperature Screening Using Ai And IOT	Mrs. Usha M	KSCST	4000	44S_BE_4271
13	CV	Development of Electrochemical Sensors For Industrial Applications.	Dr. Shashishekhar T R Dr. N Raghavendra	KSCST	6000	44S_BE_3124



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14	CV	Experimental Investigation On Mechanical Properties Of Interlocking Bricks	Ms. Shilpa B S	KSCST	4000	44S_BE_1381
15	CV	Eco-friendly-low-cost Polymer Based Flooring	Dr. Shashishekhar T R Dr. Anil Kumar M R	KSCST	6000	44S_BE_1303
16	ME	Design And Impact Analysis Of Automotive Car Front Bumper Made Of Composite Material	Prof. Nithin S K	KSCST	5000	44S_BE_4230
17	ME	Aluminium Fuel Cell Technology With Effective And Efficient Design For Mobile, Stationary And Portable Applications	Prof. Karthik R	KSCST	8000	44S_BE_2209

## VTU Projects under VTU Financial Assistance Scheme 2020-21 for the Final Year Students

SI No	Dept	Name Of The Project/Endowments	Name Of The Guide	Student Name	Amount	Sanctioned Letter No. And Date
01	ECE	An Efficient Solar Energy Harvesting System For Wireless Sensor Nodes	Prof. Anand M	Anusha N, Anitha P, Chaithanyalakshmi G, Divyashree J K	5000	VTU/BGM/PS/2021-22/545 Dated. 06/05/2021
02	ECE	Power Distribution And Maintenance By Using Raspberry Pi3 Board For Smart City	Prof. Arpitha B V	Usha N, Vanama Nikitha Vikas N V Yerragunta Bhargav Reddy	5000	VTU/BGM/PS/2021
03	ISE	Virtual Assistant For Visually Impaired Using Artificial Intelligence Technology	Prof. Shruthi T V	Saif ALikhan SAi Kiran Sayedaarfa Chinmaya	5000	VTU/BGM/PS/2021
04	ISE	Wearable Sensing And Tele health Technology With Potential Applications In The 05Corona Virus Pandemic	Prof. Chethan Kumar B H	Chethan Karthik Nihal S Deekshith Gowtham R	5000	VTU/BGM/PS/2021
05	CSE	Real Time Face Mask Detection For Covid-19	Prof. Supriitha N	Karan C Tharun N Surendra J Preetham Katti	5000	VTU/BGM/PS/2021

06	CSE	Smart Mirror For Smart Lifestyle	Prof. Chetana Srinivas	Chandana R Yeshwanth Gowda K S Yashas V Bhavana C	5000	VTU/BGM/PS/ 2021
07	ME	Aluminum Fuel Cell Technology With Effective And Efficient design For Mobile, Stationary And Portable Applications	Dr. Punith Gowda K	Gobind Kumar Yadav Younus Magbool Wagay Md. Ariyan Aroop Asthana	5000	VTU/BGM/PS/ 2021
08	ME	Conditional Monitoring Of 4 Stroke IC Engine Using IOT	Prof. Nithin S K	Chandrashekar H S Thilak D S Kishore Kumar B Manoj U	5000	VTU/BGM/PS/ 2021
09	CV	The Experimental Study On Photovoltaic Concrete Using Aluminum Foil And Copper Foil	Prof. Kumuda V	Harsha C Mahesh B C Latha G K Muthu G	5000	VTU/BGM/PS/ 2021
10	CV	Restoration Of Deteriorated Dasarahalli Lake	Prof. Arun Kumar H R	Channakeshav T R Ananya C A\ Anjushree S Giridhar N	5000	VTU/BGM/PS/ 2021
11	EEE	Detection Of Trace Heavy Metal Ions By Electrochemical Sensor	Dr. Vijaya Kumar C N	Charan N Kushal M R Kripali M Acharya Monisha D	5000	VTU/BGM/PS/ 2021
12	EEE	Sign Language Recognition Using Sensor gloves	Prof. Shruthi B J	Girija K Nayanashree S Pooja B K Prakruthi K V	5000	VTU/BGM/PS/ 2021