

## Funded Research:

Sl. No.	Project Title	Duration	Funding Agency	Amount
<b>2019-2020</b>				
1	Establishment of Renewable Smart Grid Laboratory Dr. Mallikarjuna Swamy S, Assoc. Prof., ECE Dept., JSSATEB Dr. Siddesh G.K Assoc. Prof. & HOD, ECE Dept., JSSATEB	2 years	VGST under K-FIST L2	30 ,00,000/- (15,00,000/- per year)
Total amount (x)				30,00,000/-
<b>2018 – 19</b>				
1.	A Novel Effective Clusters Algorithm Against Fault Data Injection Attack in Smart Grid Using IoT Dr. Mallikarjuna Swamy S, Assoc. Prof., ECE Dept., JSSATEB Dr. Siddesh G.K Assoc. Prof. & HOD, ECE Dept., JSSATEB Prakyath D, Asst. Prof., EEE Dept., SJBIT, Bengaluru Sharmila N, Asst. Prof., EEE Dept., RNSIT, Bengaluru	1 year	VTU TEQIP competitive Research Grant	1,50,000/-
2.	Computerized Segmentation of Pulmonary Nodules Depicted in CT Examinations Using Freehand Sketches Dr. Mrityunjaya V Latte, Principal, JSSATEB	1 year	VTU TEQIP competitive Research Grant	1,00,000/-

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	Dr. Shetty Pramod Kumar, Associate Professor, E&CE, JNNCE, Shivamogga (Lead College)			
3.	Innovation Lab for Rapid Prototyping of IoT Products Dr. Aravind H S, Prof., ECE Dept., JSSATEB	3 years	Vision Group of Science & Technology, Dept. of IT, BT and S&T, Government of Karnataka, proposals sanctioned by VGST for Government grants during the year 2018-19, Scheme: Centers of Innovative Science Engineering and Education (CISEE)	30,00,000/-  (10,00,000/- per year)
4.	Real Time Diagnosing Cancer in Colonography Image using Deep Learning Algorithm Dr. Mrityunjaya V Latte, Principal, JSSATEB & Dr. Dayananda P, HOD, ISE, JSSATEB	2 years	Karnataka Council for Technological Upgradation	16,85,000/-
5.	FDP on IoT Dr. B G Shivaleelavathi, Prof., ECE Dept., JSSATEB.	6 days	KSTePS and VGST towards FDP	2,00,000/-
<b>Total Amount (Y)</b>				51,35,000/-
<b>Cumulative Amount (X + Y)</b>				81,35,000/-

## KSCST Fund Approved for Student Project

### 2018-19

Students Name	Guide Name	Project Title	Year	Status
Kushal Kumar K Madhankumar S Nishnath S R Meghana R	Mrs.Neela A G, Asst. prof.	Skin Cancer Detection using Support Vector Machine Technique	2018- 19	Amount Sanctioned : 5000/- Sanction of Student Project under 42nd Series Year 2018-19 Project Proposal No.: 42s_BE_2469

### 2017-18

Students Name	Guide Name	Project Title	Year	Status
Vinay M E Sucheet V Rakesh H Shambulinga	Dr B.G. Shivaleelavathi, Prof.	Solar Based Smart Street Lighting System	2018	Amount Sanctioned : 6500/- Participated in Student Project Program 2017-2018(41 <sup>st</sup> Series) And Completed
Vishwas Suman S Dsouza Yoganand H R	Dr. Siddesh G K, Assoc. Prof.	Autonomous Ship Navigation System	2018	Amount Sanctioned : 5000/- Participated in Student Project Program 2017-2018(41 <sup>st</sup> Series) And Completed

### 2016-17

Students Name	Guide Name	Project Title	Year	Status
Shakthi Murugan R, Sharath S, Rohit R Talanki, Sharath S	Dr B.G. Shivaleelavathi, Prof.	Residence Power Regulation By Employing A	2017	Approved & sanctioned rupees 4000

		Wireless Smart Socket And IOT		project proposal reference number 40S_BE_0488
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