



SECAB Association's
SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY,
VIJAYAPUR - 586109. KARNATAKA, INDIA
 (Approved by AICTE, New Delhi and Affiliated to VTU, Belagavi)
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
 (Accredited by NBA, New Delhi)

Sponsored Projects

ACADEMIC YEAR	TITLE	PROJECT GUIDE	PROJECT ASSOCIATES	AMOUNT	FUNDING AGENCY
2017-2018	Automated Water Billing for Apartments	Prof. Vishwanath Shidlingappanavar	Ms. Ashwini Olekar Ms. Akkamma W Ms. Priyanka Y Ms. Laxmi T.	Rs.6000/-	KSCST
2017-2018	Design And Implementation Of Magic Mirror For Home Security Using IOT And Facial Emotion Detection With Alleviation Effects	Prof. Mohammad Ziaullah	Ms. Mehabunissa Ms. Akshata V. Ms. Pooja Honnalli. Ms. Roopa I. M.	Rs.6000/-	KSCST
2018-2019	Automated Water Billing for Apartments v2.0	Prof. Vishwanath Shidlingappanavar	Ms. Bibii Mariyam Mr. Anil J Mr. Fahim Hussain Ms. Tejaswani S	Rs.6000/-	KSCST
2018-2019	Design and Implementation of Screening Door to avoid accidents on railway platform	Prof. Veeresh K. Honnalli	Ms. Savita K Mr. Basavaraj Mr. Malhari Joshi Ms. Sunanda	Rs.6500/-	KSCST
2018-2019	Design And Implementation Of Magic Mirror For Home Security Using IOT And Facial Emotion Detection With Alleviation Effects	Prof. Mohammad Ziaullah	Ms. Afsha Attar Ms. Jabeena M. Ms. Anjum K. Ms. Priyanka P.	--	KSTA GOK



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2018-2019	Vehicle Advanced Security and Theft Intimation cum Accident Detection system Using GSM and GPS	Prof. Rafeek Alas	Mr. Ravi Shah Mr. Saheem Ansari Mr. Laxman Bhajantri	Rs.5000/-	VTU
2018-2019	Cognitive intelligence and smart inject able insulin system for needy patient.	Prof. Mallangouda Chikkond	Ms. Azmeena Nasar Ms. Nihajabeen A. Ms. Nishad Inamdar Ms. Tazveen Shaikh	Rs.5000/-	VTU
2019-2020	Contactless Driver Drowsiness Detection Using Biometric Features	Dr. Noorulla Shariff Prof. Rafeek Alas	Ms. Farahanj M Mulla Ms. Ayesha. S. Jagirdar Ms. Gousiya. N. Kaladgi Ms. Tayyabakhatun. H. Havaladar	Rs.4000/-	KSCST
2019-2020	Installation Of Wireless Sensors & Detection Of Leakages In Insulated Pipe, By An Automated Robot	Prof. Veeresh K. Honnalli Prof. Vishwanath Shidlingappanavar	Mr. Warris Azad Mr. Samiulla Peerzade Mr. Siddanagoud Biradar	Rs.4000/-	KSCST
2019-2020	Nirvana 2.0 "Artificial intelligence Based Wheelchair using Facial expressions for Divyangjan (Differently abled)	Prof. Rafeek Alas	Ms. Saniya Mulla Ms. Hajira Khatoon Ms. Saba Attar	Rs.5000/-	VTU, AVISHKAR
2020-2021	IoT based automated ticket collecting & screening gate to prevent incidents on Railway	Prof. Mallanagoud Chikkond Prof. Mohammad Ziaullah	Mr. Zuber Khan Pathan Mr. Md Naveed Shirol Mr. Ahsan Momin Mr. Vishal Joshi	Rs.6000/-	KSCST



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	Platform during COVID-19				
2020-2021	Digitization of Fuel Quantity Accuracy and Analysis of Fuel Adulteration	Prof. Veeresh K. Honnalli Prof. Vishwanath Shidlingappanavar	Mr. Akshay Kalaburgi Mr. Ameet Kulakarni Mr. Mubashir Biradar Mr. Maniratnam S.	Rs.6000/-	KSCST
2021-2022	Design And Implementation of Magic Mirror For Social Emotional Alleviation In The Smart Home	Prof. Aarif Makandar Prof. Mohammad Ziaullah	Ms. Aishwarya .A . Hajare Ms. Ayesha Anam Khateeb Ms. Muskan Hundekar Ms. Sana Bilgi	Rs.6000/-	KSCST
2021-2022	Smart Wheelchair to Facilitate Disabled Individual Using IoT	Prof. Aarif Makandar Prof. Mohammad Ziaullah	Mr. Yusuf Mulla Mr. Mahammad Sajid Indikar Mr. Manjunath Handigund Mr. Moulali Kavalagi	Rs.6000/-	KSCST
2021-2022	Development of Classification Model For Detection of Different Vehicle On Road using Machine Learning Technique	Prof. Uzma Satteekar Prof. Mohammad Ziaullah	Ms. Tasneem Sanglikar Ms. Shifa Kazi Ms. Tazeen Fatima Kazi Ms. Zaveriya Inamdar	Rs.6000/-	KSCST