

**K S institute of Technology, Bangalore**  
**Department of Computer Science and Engineering**  
**Funds/Grants received from various agencies for the year**  
**2013-2014, 2014-2015, 2015-2016**

1. The Vision Group on Science and Technology (VGST), under the Department of Information Technology, Biotechnology and Science Technology, has selected our college for a grant of Rs. 10 lakhs a year under the Karnataka Fund for Improvement of Science and Technology Infrastructure (K-FIST) Level-I for 2013-14 for 2 years (Total 20 lakhs). Rs. 10 Lakhs is invested on equipments, books etc. Remaining Rs. 10 Lakhs to be invested in 2015. VGST has approved a Project Proposal titled “Hybrid Real Time Intrusion Detection System” submitted by Dr.Naveen N C, Professor, CSE Department for carrying out the project.  
Ref – VGST/P-5/K-FIST/GRD-258, 2013-2014
2. A project work entitled “A PERSONALIZED MOBILE SEARCH ENGINE (PMSE)” has been selected by KSCST, under UG student project proposal for the year 2013-2014 under the guidance of Mrs. NAGA MANJULA RANI for a sanctioned amount of Rs.3500/-.  
Ref- 7-1-201/SPPY 1136 Proposal Ref No : 3750016
3. A Project Titled Secure and precise data in a cloud for rural health care monitoring with mobility” has been selected by IEI, under student project proposal for the year 2014-2015 under the guidance of Dr. N C Naveen for a sanctioned amount of Rs. 15,000/-  
Ref – R-5/2/PG/14-15, Project ID – PG2015027
4. A Project titled “Video Stitching and Object tracking “ has been selected by KSCST 39<sup>th</sup> Series SPP for the year 2016 under the Guidance of Rekha B Venkatapur. Sanctioned amt Rs. 3000/-  
Ref- 39S\_BE\_0334
5. A Project titled “Predictive Analysis of diabetes using classification Techniques” has been selected by KSCST 39<sup>th</sup> series SPP for the Year 2016 under the guidance of Pradeep K R sanctioned amount Rs. 3000/-  
Ref – 39S\_BE\_0335

K S Institute of Technology, Bangalore – 560 109

Department of Computer Science and Engineering

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VGST(Vision Group on Science and Technology)

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**Ref – VGST/P-5/K-FIST/GRD-258, 2013-2014**

**AICTE – New Delhi**

Modernisation & Removal of Obsolescence (MODROBS) – 2013-2014

**Title of The Project – “ Setting of Data Science Lab in Microprocessor Lab”**

Submitted by Mrs. Rekha B Venkatapur, HOD CSE, KSIT

**Under KSCST - Karnataka**

Sl.No	Name of the Guide	Name of Team members	Title of the project
1	Mrs.Vijayalaxmi Mekali,	Ms.Pooja.S.S Ms.Suriya.A Ms.P.Surabhi Jain Mr.Sujay Patel	Achieving Efficient Cooperative Authentication in Vehicular Ad Hoc Networks
2	Mrs.Vaneeta.M.	Ms.Jyotsna Mr.Aditya.B.K. Mr.Amoghavarsha .B.	OCR enabled equation solver
3 ✓	Mrs.Manjula Prasad	Mr.Abhijeet Kumar Mr.Swapnil Satle Mr.Ashwini Kumar Mr.Amit Kumar	<b>A Personalized Mobile Search Engine (PMSE) (Approved)</b> <b>Amount Sanctioned : Rs 3500/-</b>
4	Mrs.Rekha.B.Venkatapur	Mr.Sharangoud N.B. Ms.Tanya Alok Mr.Praveen Halbhavi Mr.Anup Kumar	Reboost Image Segmentation using Genetic Algorithm

**2013-2014, 2014-2015 &2015-2016 Year wise details**

**Funds/Grants applied/sanctioned from various agencies for the year 2014-2015**

**VGST(Vision Group on Science and Technology)**

1. TRIP - Technology related Innovative Projects TRIP 2014-2015 for UG students  
“Secure and Precise data monitor in a cloud for rural health care”  
Students: Prema S V & Ruhma Hissan V sem CSE  
Project Supervisor: Prof. Chethan M
2. TRIP – “Estimating gender using First Name to identify doctors in the required Locality”  
Students : Sreelatha N & Tejaswini Nayak M ,V CSE  
Project Supervisor :Dr. N C Naveen

**IEDC (Innovation and Entrepreneurship Development Centre)**

**Department of Science & Technology, New Delhi**

Sl.No	Name of the Guide	Name of Team members	Title of the project
1	Mr. Kumar. Asst. Prof, CSE, KSIT	Rushma Hissan, Sreelatha.N., Prema.T.S.	Cloud Enabled Health care monitoring with mobility for rural environment using sheltered data
2	Mr.Pradeep Kumar.G.H., Asst. Prof, CSE, KSIT	Rupa Sree Sai, Sneha B.R., Sushmitha.R., Swetha Suresh.B	Multiple face Detection & recognition in real time using open cv for visually challenged

**Funds/Grants applied/sanctioned from various agencies for the year 2015-2016**

**KSCST Karnataka**

Sl.No	Name of the Guide	Name of Team members	Title of the project
1√	Mrs.Rekha.B.Venkatapur	Nidhi Subramanya Vasudev.S.V Akshay Kumar.T Ashwin Bharadwaj.K.S	Video Stitching and Object Tracking <b>(Approved)</b> <b>Amount Sanctioned :</b> <b>Rs 3000/-</b>
2√	Mr.Pradeep.K.R	Tejaswini Nayak.M Sreelatha.N Ruhma Hissan Prema.T.S	Predictive Analysis of Diabetes using classification <b>(Approved)</b> <b>Amount Sanctioned :</b> <b>Rs 3000/-</b>
3	Mr. Pradeep Kumar.G.H	Rupa Sree Sai Lakshmi Gurram Sushmitha.R Sweatha Suresh.B Sneha.B.R	Object tracking Robot using open CV on Rasberry PI
4	Mr.Kumar.K	Pavan Kumar Manjalagiri.S R. Banashree Prajwal.P Preetham.L	Automated Dubbing System for Regional Language