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# SAIRAM

COLLEGE OF ENGINEERING  
Anekal, Bengaluru

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**46 Series Approved KSCST SPP: Academic Year 2022-23: 0 Nos**

Sl. No.	Proj. Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (in Rupees)
1303	46S_BE_5086	VISION AID- ASSISTANCE FOR BLIND USING IOT	COMPUTER SCIENCE AND ENGINEERING	MALA BA	TEJAS V YESHWANTH KUMAR C RANJITH R SAI BHARADWAJ P	5000.00
1304	46S_BE_5228	SMART LIBRARY ASSISTANT ROBOTIC SYSTEM	COMPUTER SCIENCE AND ENGINEERING	Prof.SUGUNA Dr.SMITHA JA	HARIPRIYA KM SWATHI N SHYLAJA N SANDHYA V	5000.00
1305	46S_BE_5242	UTILIZATION OF UNMANNED AERIAL VEHICLE IN MINING SECTORS	COMPUTER SCIENCE AND ENGINEERING	P.RAMKUMAR	SURAJ J SURAJ KUMAR S VINOD KUMAR S RAKESH M	5000.00
1306	46S_BE_5188	IOT ENEBLED SELF MAINTANANCE OF AQUATIC ENVIRONMENT AT DOMESTIC PLACE POST COVID-19	ELECTRICAL AND ELECTRONICS ENGINEERING	MALINI.KV RAMYA.K	SAKET RAJ SAKET NHUSHAN LAKSHMI NANDAN ZUHARA MUKHTAR	6000.00
1307	46S_BE_5308	DESIGN OF LAW FLYING DRONE FOR ELECTRICAL INSULTATION INSPECTION -JATAYU	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr.R.GUNASEKARI MALINI KV	SUBODH KUMAR MURMU VATHSALA R AKHILA N	7000.00
1308	46S_BE_5459	AUTOMATED SERICULTURE SYSTEM	ELECTRONICS AND COMMUNICATIO N ENGINEERING	P.VENUGOPAL	RAMYAV SAI SATHVIKA V PREEYANKA SWATHI M	4000.00
1309	46S_BE_5473	COMPUTER AIDED PROJECT	ELECTRONICS AND COMMUNICATIO N ENGINEERING	HEMA SHUBRAJA	PRAJWAL A SANDEEP D PAGADE S MITHUN	5000.00

**45 Series Approved KSCST SPP: Academic Year 2021-22: 09 Nos**

Sl. No.	Proj. Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (in Rupees)
1082	45S_BE_4721	EDUVISTA 2.0 "THE FUTURE WAY OF LEARNING"	COMPUTER SCIENCE AND ENGINEERING	Dr.B.Shadaksharappa	SHIVANSH KUMAR ADITHYA PRABHU A SAHANA N	6000.00
1083	45S_BE_4736	TROGO- THE SMART TROLLEY	COMPUTER SCIENCE AND ENGINEERING	Dr.B.Shadaksharappa prof; GURUPRASATH.VA	STUTHI SNAIMPALLY /SWATHI MS R RAKSHITHA SUKARNA HEBBALLI	6000.00
1084	45S_BE_4740	UTILIZATION OF UGV IN MINING SECTORS	COMPUTER SCIENCE AND ENGINEERING	Prof.C. VALARMATHI	THEJAS GOWDA A SANDEEP RV DHINESH RAJ S RAHUL JAISWAL	6000.00
1085	45S_BE_4746	LAKE CLEANING ROBOT	COMPUTER SCIENCE AND ENGINEERING	Prof. LORATE SHINY	K KEERTHI ASHWINI S LIKITHA MK N SOUJANYA	6000.00
1086	45S_BE_4762	MEDICAL BOT USING ARTIFICIAL INTELLIGENCE	COMPUTER SCIENCE AND ENGINEERING	Dr.B.Shadaksharappa prof; GURUPRASATH.VA	HARISH B VENUGOPAL B KULKARNI SRINATH S YOGESHWAR S	6000.00
1087	45S_BE_4691	DESIGN AND FABRICATION OF MOBILE RES POWERPLANT	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof..PUSHPARAJ Prof.MALINI.KV	BADIGERE MAHANTHESHA BHEEMASHANKAR H YATNUR SUHAS DS TARUN S	7000.00
1088	45S_BE_4662	E-VEHICLE CUSTOMIZATION FOR ENERGY CONSERVATION / ENERGY SAVINGS	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof.K.P.LINIJA	ROHITH VIGNESH KISHORE N POORNA SAI PRASAD P	7000.00
1089	45S_BE_4693	MICRO IRRIGATION SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof.HALESHA	MANJUNATH KB NAVEEN KT NAVEEN KUMAR REDDY SUMANTH	7000.00
1089	45S_BE_4761	DESIGN AND FABRICATION OF SESAME PEELING MACHIND	MECHANICAL ENGINEERING	Mr.BALAJI V	JAYANTH K RAMAN NAVEEN V GOWTHAM M	10000.00

**44 Series Approved KSCST SPP: Academic Year 2020-21: 04 Nos**

Sl. No.	Proj. Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (in Rupees)
1002	44S_BE_3361	EFFICIENT MASKED FACE RECOGNITION METHOD DURING THE COVID-19 PANDEMIC	COMPUTER SCIENCE AND ENGINEERING	Dr. B SHADAKSHRAPPA Mrs. C SHARON ROJIPRIYA	Mr. PRASANNA R Ms. VANISHREE S Mr. VASUDEVARAJ U B K Mr. THUMMALA SAI NITHISH GOUD	3000.00
1003	44S_BE_3379	RAKSHAK	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. RAMANA REDDY K V Prof. MALINI KV	Mr. MANISH SAHANI Mr. NIKHIL C M Ms. SUSHMA N	6000.00
1004	44S_BE_3385	DESIGN OF UNMANNED OPERATION OF CLEANING OF RAILWAY TRACK	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. RAMYA K Prof. MALINI KV	Mr. ABHISHEK KUMAR Ms. SANDHYA D Mr. DEEPAK R PATIL Ms. ARCHANA P	4000.00
1005	44S_BE_3392	DIABETIC RETINOPATHY DETECTION USING SVM	COMPUTER SCIENCE AND ENGINEERING	. Mrs. SHOBHA V	Ms. RASHMI NEGINAHAL Ms. ROHINI L Mr. NIVEDITHA R Ms. KUMMETHA SAILEELA	5000.00

**43 Series Approved KSCST SPP: Academic Year 2019-20: 06 Nos**

Sl. No.	Proj. Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (in Rupees)	STREAM
848	43S_BE_3439	CONTACTLESS HEARTBEAT DETECTION	COMPUTER SCIENCE AND ENGINEERING	Prof. KALAMANI P	Ms. SHWETHA B Ms. RASHMI G Mr. ADITYA CHAUHAN Mr. DEEPAK KUMAR	4500.00	A

849	43S_BE_3446	SMIDER-THE AUTOMATED ROAD DIVIDER	COMPUTER SCIENCE AND ENGINEERING	Prof. SEBIN JOY	Mr. PRATHAP RS Mrs. RACHANA N Mr. NAVEEN RS Mr. HARISH S	4500.00	A
850	43S_BE_3448	CCTV BASED ATTENDANCE SYSTEM	COMPUTER SCIENCE AND ENGINEERING	Mr. REJI THOMAS Dr. MANJULA G	Ms. HARSHITHA S Mr. PARAMASIVAM S Mr. YUVA SHRI A Mr. NITIN K	4000.00	A
851	43S_BE_3460	DE-FOAMING OF LAKE USING WATER TURBINE	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. C SIVAPRAKASH	Mr. KEERTHANA NAGANATH Mr. ADELINE P I Ms. ATHSHA GODS FEARETH D Ms. NITHYASHREE M	6500.00	A
852	43S_BE_3475	AUTOMATIC IRRIGATION SYSTEM	MECHANICAL ENGINEERING	Prof. BALAJI	Mr. NISCHAL. K Mr. NISCHAY K	6000.00	A
853	43S_BE_3477	DESIGN AND FABRICATION OF AUTONOMOUS GROUND VEHICLE	MECHANICAL ENGINEERING	Prof. R.VIJAI	Mr. AKASH Mr. ABHIJEETH SINGH Mr. ANIL RATHOD Mr. NITHIN N S	6000.00	A

**42 Series Approved KSCST SPP: Academic Year 2018-19: 02 Nos**

Sl. No.	Proj. Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (in Rupees)	STREAM
1	42S_BE_3481	ANTI POACHING OF TREES USING WIRELESS SENSOR NODES WITH INTERNET OF THINGS (IOT)	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SUGANYA J	Mr. MOHAMMED SHAFFAN SUNAID	7000.00	C
2	42S_BE_3483	AERIAL VEHICLE EQUIPPED IMAGE PROCESSING FOR MAINTENANCE OF PV PANEL AND SECURITY SYSTEM (AVIMPS)	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. MALINI K V	Mr. HITESH KUMAR CHOUDHARY	6000.00	C

**41 Series Approved KSCST SPP: Academic Year 2017-18: 04 Nos**

Sl. No.	Proj. Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (in Rupees)
495	41S_BE_2001	"KAPI DHWAJA"-SMART INITIATIVE FOR AUTOMOBILES IN ROAD SAFETY	COMPUTER SCIENCE AND ENGINEERING	Dr. B SHADAKSHARAPPA	Mr. NANDA KUMAR V	5000.00
496	41S_BE_2005	AUTOMATIC GAS CYLINDER MANAGEMENT	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. DHANYA G S	Mr. MULUM TEJAS	5000.00
497	41S_BE_2006	IOT BASED WATER CARE CENTRE FOR LAKES IN BENGALURU	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. P GOWRI	Ms. NAVYASHREE R	5000.00
498	41S_BE_2007	AN INTELLIGENT POWER SHUTDOWN SYSTEM FOR POWER SAVING APPLICATIONS	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. C.SIVAPRAKASH	Ms. ABINAYASHRI	5000.00

**39 Series Approved KSCST SPP: Academic Year 2015-16: 01 No**

Sl. No.	Proj. Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (in Rupees)
475.	39S_BE_0585	SSSS- SENIOR SECURITY SUPERVISE SYSTEM	COMPUTER SCIENCE AND ENGINEERING	PROF.B.SHADAKSHA RAPPA & MS.P.KALAMANI	SUSHMA.R	3,000.00

**40 Series Approved KSCST SPP: Academic Year 2016-17: 02 Nos**

Sl. No.	Proj. Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (in Rupees)
464	40S_BE_1831	PUBLIC WATER SUPPLY GRID MONITORING TO AVOID TAMPERING AND WATER MAN FRAUD USING IOT	COMPUTER SCIENCE AND ENGINEERING	DR. B. SHADAKSHA RAPPA & MS.LORATE SHINY	MS.NIROSHA S. V.	4,000.00
465	40S_BE_1836	ENVIRONMENT NOISE AND POLLUTION MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF.C.SIVAPRAKASH & MS.N. BHUVANESHWARI	MS.SUSHMA.N	4,000.00

**38 Series Approved KSCST SPP: Academic Year 2014-15 : 03 Nos**

Sl. No.	Proj. Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (in Rupees)	BATCH NO
362	38S0574	CENTRALIZED BLOOD BANK DATABASE USING GPS MOBILE SYSTEM	COMPUTER SCIENCE AND ENGINEERING	DR. B. SHADAKSHARAPPA	MR. NITHIN M	4,000.00	A
363	38S0582	AUTOMATED AMBULANCE DETECTION AND TRAFFIC CONTROL USING ZIGBEEAND GSM	ELECTRICAL AND ELECTRONICS ENGINEERING	ASST. PROF. RAVI V. ANGADI & MR. MADHAVA RAO J.	MR. MALLI J.N.	5,000.00	A
364	38S0576	MONITERING VECHICLE'S EXHAUST	ELECTRONICS AND COMMUNICATION ENGINEERING	ASST. PROF. HALESHA H.R. & MR. SANTOSH KUMAR N.	MS. GAGANA M.P.	5,000.00	A

**37 Series Approved KSCST SPP: Academic Year 2013-14 :03 Nos**

Sl. No.	Proj. Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (in Rupees)	BATCH NO
1.	37S0310	INTELLIGENT DEVICE FOR SAFETY OF WOMEN, MENTALLY AND PHYSICALLY CHALLENGED LADIES AND CHILDREN USING EMBEDDED SYSTEM	COMPUTER SCIENCE AND ENGINEERING	PROF.ASHA. S.MANEK	MR.SUNNY KUMAR	Rs. 3,500.00	A

2.	37S0314	ELECTRICAL ENERGY HARVESTING TILES BASED ON HYBRID PIEZOELECTRIC TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF.R.GUN ASEKARI	MR.ATUL SINHA	Rs. 7,500.00	A
3.	37S0315	WIFI AMBIQUATION TO CHARGE PACEMAKER	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF.R.GUN ASEKARI	MR.DEBA SHISH DAS	Rs. 6,500.00	A

**36 Series Approved KSCST SPP: Academic Year 2012-13 : 05 Nos**

Sl. No.	Proj. Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT 1 & TEAM LEADER	PROJECT SELECTED FOR SEMINAR / EXHIBITION	SANCTIONED AMOUNT (in Rupees)	BATCH NO
131	36S0936	SMART HEATING USING A REFRIGERATOR	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. PRADEEP B. JYOTI AND MALINI K. V.	VISHAL PINCHA	EXHIBITION	6000.00	A
132	36S0931	UNMANNED FIRE ENGINE	MECHANICAL ENGINEERING	MR. MANJUNATH G. HADIMANI	LOKESH S.	EXHIBITION	7000.00	A
133	36S0932	ADIFICO AQUA FOR GENERATION OF ELECTRIC POWER	MECHANICAL ENGINEERING	PROF. M. SIDDESHA	MAYUR GOYAL S.	EXHIBITION	7000.00	A
134	36S0929	DUAL CYLINDER AIR COMPRESSED CAR	MECHANICAL ENGINEERING	MR. MAHESH S.	USMAN AHAMED F.	SEMINAR	6000.00	A
135	36S0930	DESIGN AND RE - FABRICATION OF CONTESSA CAR, HINDUSTAN MOTOR, BASED ON "FOREIGN COLLABORATION OVER INDIAN AUTOMOTIVE INDUSTRIES	MECHANICAL ENGINEERING	PROF. K. N. SHASHISHEKAR	AVINASH B. V.	SEMINAR	7000.00	A

**35 Series Approved KSCST SPP: Academic Year 2011-12 : 03 Nos**

Sl. No.	Proj. Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (in Rupees)	BATCH NO
233.	35S0564	PROTOTYPE VAN DE GRAFF GENERATOR	ELECTRICAL AND ELECTRONICS ENGINEERING	MR. VIGNESHA R. AND PROF. PRADEEP B. JYOTI	GEETHANJALI S.	3000.00	A
234.	35S0565	GPL DE CARBURANT BASED IRON BOX	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. PRADEEP B. JYOTI	KAVYA M.	5000.00	A
235.	35S0568	PROTOTYPE SOLAR STIRLING GENERATOR	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. PRADEEP B. JYOTI	ABHIK ROY	3000.00	B

**34 Series Approved KSCST SPP: Academic Year 2010-11: 06 Nos**

Sl. No.	Proj. Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (in Rupees)
212.	34S0893	A MICROCONTROLLER BASED SYSTEM FOR DETERMINING INSTANTANEOUS WIND SPEED AND DIRECTION USING JUDICIOUS INSTRUMENTATION	COMPUTER SCIENCE AND ENGINEERING	DR. B. SHADAKSHA RAPPA	PRIYANKA C. G	3000.00
213.	34S0898	BIO EDILIZIA	ELECTRICAL AND ELECTRONICS ENGINEERING	MRS. R. GUNASEKARI & PROF. PRADEEP B. JYOTI	SPOORTHY M.	4500.00
214.	34S0900	FUEL LESS MOBIKE	ELECTRICAL AND ELECTRONICS ENGINEERING	SHRI. PRADEEP B. JYOTI	MANOHARA GH	5500.00
215.	34S0895	WIRELESS INTELLIGENT TRAIN TRACKING AND MANAGEMENT SYSTEM	ELECTRONICS AND COMMUNICATION	MR.C. SIVAPRAKASH	SRIKANTH J.	4500.00
216.	34S0897	BIO-SPECKLE ASSESSMENT OF BRUISING IN FRUITS	ELECTRONICS AND COMMUNICATION	MR.C. SIVAPRAKASH	AKAASH SUMANTH	2500.00
217.	34S0891	ENERGY MULTIPLIER USING MAGNET ARRANGEMENT	MECHANICAL ENGINEERING	PROF. JAGADEESH H. N.	RAVIKUMAR R.	7000.00

**33 Series Approved KSCST SPP: Academic Year 2009-10: 06 Nos**

Sl. No.	Proj. Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (in Rupees)
220.	33S0784	AUTOMATIC FEEDING AND TEMPERATURE CONTROL IN POULTRY FARM	ELECTRICAL AND ELECTRONICS	PROF.PRADEEP B JYOTI	RAM NIWAS SINGH	5500.00
221.	33S0417	GLUCK MASCOTT EN FISICAS	ELECTRICAL AND ELECTRONICS	PROF.PRADEEP B JYOTI	CHANDAN V	5000.00
222.	33S0415	LUMASS(LOCALIZED UNMANNED AERIAL SURVEILLANCE SYSTEM)	ELECTRICAL AND ELECTRONICS	MR. S.SUDHEER	PRANAV.U	6500.00
223.	33S0774	NON-CONVENTIONAL ENERGY POWERED ICE MAKER	ELECTRICAL AND ELECTRONICS	MS.R.GUNASEKARI	HARISH R	5000.00



224.	33S0416	RF BASED STATION NAME DISPLAY	ELECTRICAL AND ELECTRONICS	D.MANIME GALAI	ANEESA TABASSUM	6000.00
225.	33S0370	BIO GAS EXTRACTION PLANT USING A VARIETY OF ORGANIC WASTES	MECHANICAL ENGINEERING	K.MAGHA LENGAM	JYOTIRMAY KAPIL	6000.00

**List of Approved KSCST SPP**

**32 Series Approved KSCST SPP: Academic Year 2008-09: 01 No.**

Sl. No.	Proj. Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (in Rupees)
227	32S1054	WIRELESS WEATHER STATION MONITORING SYSTEM USING GSM	ELECTRICAL AND ELECTRONICS ENGINEERING	NIBEDITA P. AND PRADEEP B. JYOTI	BHAVYA.S	4000.00