

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: spp@kscst.iisc.ernet.in || Phone: 080-23341652, 23348840/48/49

44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

1. A.C.S. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1.	44S_BE_1382	FACE MASK DETECTION SYSTEM FOR THE ERA OF COVID-19 USING MACHINE LEARNING TECHNIQUES	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. POONAM KUMARI	Ms. BHAVANA G Ms. CHAITANYASHREE Ms. KEERTHI L N	2500.00
2.	44S_BE_1385	IOT BASED UNIT FOR COPD TREATMENT	BIOMEDICAL ENGINEERING	B.E.	Dr. ANITHA S	Ms. RASHMI S Ms. POOJA D	5500.00
3.	44S_BE_1386	PILLBOT: A NONCONTACT MEDICINE DISPENSING ROBOT FOR PATIENTS IN QUARANTINE	BIOMEDICAL ENGINEERING	B.E.	Prof. NANDITHA KRISHNA	Ms. SHEETAL RAMESH Ms. R NAVYA SREE Ms. RAJESHWARI SAJITH Mr. S KOSAL RAMJI	5000.00
4.	44S_BE_3064	PAIN RELIEF DEVICE FOR THE TREATMENT OF MIGRAINE	BIOMEDICAL ENGINEERING	B.E.	Prof. HEMANTH KUMAR G	Ms. SHREYA CHAKRAVARTHY Ms. M VAGDEVI Ms. SHREE GOWRI M H Ms. SPOORTHY N K	5000.00
5.	44S_BE_3066	FABRICATION OF SHEET METAL CUTTING MACHINE AND FOOT STEP POWER GENERATION	MECHANICAL ENGINEERING	B.E.	Prof. SUNIL RAJ B A	Mr. LOHITH M C Mr. NITISH G Mr. VINOD KUMAR K Mr. ANIL KUMAR	7000.00
6.	44S_BE_4243	INTEGRATION OF BIODEGRADABLE COMPOSITES IN AIRCRAFT STRUCTURES	AERONAUTICAL ENGINEERING	B.E.	Dr. G RAMANAN Mr. INAMUL HASAN M	Ms. AKSHATHA R D Mr. B A SUHAS Mr. PRUTHVI D K Ms. ANANYA U MANVI	6000.00
7.	44S_MTECH_061	WASTE TO WEALTH: INNOVATIVE ENGINEERING SOLUTION TO CONVERT SILT OF BELLANDUR AND VARTHUR LAKE TO VALUE ADDED PRODUCT	STRUCTURAL ENGINEERING	M.Tech	Prof. T.V RAMACHANDRA Dr. PRANAB DAS	Mr. RAKESH D R	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.38000/-** credited on **28th May 2021** by **NEFT DR- P148210110028753- ACS COLLEGE OF ENGG BLORE- INDB0001354-BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

2. A.G.M. RURAL COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
8.	44S_BE_1389	SOLAR OPERATED MULTI AGRO VEHICLE FOR DISABLED PEOPLE	MECHANICAL ENGINEERING	B.E.	Prof. SUNEEL NAGAVI	Mr. PREETHAM NAYAK Mr. KESHAV POL Mr. IMRAN KOLHAR Mr. IBRAHIM D	7000.00
9.	44S_BE_3096	SOLAR POWERED E-JACKET FOR SOLDIERS WORKING AT EXTREME WEATHER CONDITIONS.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. MUKTARANI HALAWAR	Ms. VIJAYALAKSHMI HEBBALLI Ms. MEGHANA HIREMANI Ms. SHIVANI SORTUR Mr. SIDDHAROODHA NOOLI	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 14000/-** credited on **25th June 2021** by **NEFT DR- P176210114195354- PRINCIPAL AGMRCET- IBKL0000069-BLR IISC**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

3. A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU

SI. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
10.	44S_BE_0006	SUSTAINABLE AND SAFE RE-USE OF MUNICIPAL SEWAGE SLUDGE FOR PHOSPHOROUS RECOVERY – A STUDY ON MANGALORE MUNICIPAL SEWAGE SLUDGE	CIVIL ENGINEERING	B.E.	Prof. NITESH	Mr. PRAMITH A KRISHNAN Mr. SOURAV S KUMAR Mr. ABHIJITH K MADHU Mr. ABDUR REHMAN SAUHAN	6000.00
11.	44S_BE_0007	GEOPOLYMER CONCRETE USING FLYASH AND GGBS	CIVIL ENGINEERING	B.E.	Dr. SANGEETHA D M	Ms. POURNIMA K Mr. ADARSH JAYAN Mr. ABHIJITH E S Ms. RUKSHA JALAGANDAM	5000.00
12.	44S_BE_0024	MECHANICAL POCKET MANURING	MECHANICAL ENGINEERING	B.E.	Dr. VIGHNESHA NAYAK	Mr. SHAILESH V AITHAL Mr. RAHUL. P. SUVARNA Mr. VIKAS. P Mr. BHUVANESH. R. MALLYA	5000.00
13.	44S_BE_0026	AUTOMATIC SOLAR POWERED RAILWAY TRACK CRACK DETECTING VEHICLE.	MECHANICAL ENGINEERING	B.E.	DR. SREEJITH B K	Mr. LIKITH S AMIN Mr. JACOB ANTONY Mr. JATIN KUCKIAN Ms. NEHA S JAIN	5000.00
14.	44S_BE_0027	COVID DETECTION USING DEEP LEARNING	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mr. JOHN PRAKESH VEIGAS Mr. RAKESH M R	Ms. FATHIMA K Ms. KATHIJATHUL SANA Mr. SHREYAS M S Mr. YASHASVI S HEGDE	2500.00
15.	44S_BE_0034	PERFORMANCE COMBUSTION AND EMISSION CHARACTERISTICS OF A SINGLE CYLINDER CI ENGINE WITH WCO BIODIESEL AND NANOPARTICLES WITH OXYGEN ENRICHMENT PROCESS	MECHANICAL ENGINEERING	B.E.	Dr. VIGHNESHA NAYAK	Mr. MANISH KULAL Mr. PURUSHOTHAMA H SHETTY Mr. WILFRED MARSHAL VARGHESE Mr. TEJESH	6000.00
16.	44S_BE_0037	AUTOMATED DRAIN CLEANING MACHINE	MECHANICAL ENGINEERING	B.E.	Mr. NITHIN SHET	Mr. KARTHIK Mr. RITHESH Mr. SANATH KUMAR Mr. KARAN K	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 36500/-** credited by **NEFT on 28 May 2021**.
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4. A.M.C. ENGINEERING COLLEGE, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
17.	44S_BE_2458	ECO-FRIENDLY AATHMANIRBHAR ENERGY STORAGE SYSTEM FOR ALL PURPOSES	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. M K KIRAN Prof. MADHU MOHAN R	Mr. SHASHIDHAR S Mr. SAIF KHAN M Mr. SHANKAR S BADDUR Mr. SHREYAS B V	4000.00
18.	44S_BE_2464	AI BASED HAND DRAWN ENGINEERING SYMBOL CLASSIFICATION AND RECOGNITION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. T. KAVITHA	Ms. ALIKAPATI KEERTHI PRIYA Ms. GAGANASHREE. N Ms. HEMALATHA K.N Ms. JANAKI SUTHA CHEMBETI	5000.00
19.	44S_BE_2466	NON-INVASIVE METHOD OF DEVELOPMENT OF NUEROPROSTHETIC GADGET BASED ON EEG SIGNAL	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. PRATIBHA KIRAN	Mr. ACHYUTH S Ms. ARPITHA. R. RAO Ms. SHIFA SIMRAN Mr. JEEVITH B	7000.00
20.	44S_BE_2470	SMART DEVICE FOR PHYSICALLY DISABLED USING ALEXA	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. LATHA C A Mrs. SHALINI S	Ms. CHARLOTTE PHILLIPS Ms. NANDINI S Ms. SAHANA T S Ms. ROOPA M	5000.00
21.	44S_BE_2474	OPERATION OF DIESEL ENGINE FUELED WITH BIO-DIESEL AND ITS VARIOUS BLENDS AFTER INCORPORATING WITH EXHAUST GAS RECIRCULATION (EGR) TECHNIQUE	MECHANICAL ENGINEERING	B.E.	Dr. C. SOLAIMUTHU	Mr. RAKSHITH B M Mr. NIKHIL KC Mr. RAKSHITH S Mr. MANOJ KUMAR M A	6000.00
22.	44S_BE_2475	AUTOMATED MACHINE FOR LEAFY STRAW MANUFACTURING	MECHANICAL ENGINEERING	B.E.	Dr. GIRISHA C Prof. MADHU MOHAN R	Mr. NAVEEN N S Mr. HUSSAIN SAB Mr. AKARSH RAJ AP Mr. AJITH POOJARY	5500.00
23.	44S_BE_4094	BIO COMPACTIBLE, LONG TIME STORABLE AND LEAK PROOF COATING FOR INTERNAL CAVITY OF BIODEGRADABLE BOTTLES	MECHANICAL ENGINEERING	B.E.	Dr. GIRISHA C Prof. MADHU MOHAN R	Mr. VIVEK L Mr. MANOJ N Mr. RAKESH RAGHAVENDRA L Mr. VISHNUVARSHAN REDDY	3500.00
24.	44S_BE_4095	ARTIFICIAL INTELLIGENCE BASED MULTIPURPOSE INTERACTIVE HUMANOID ROBOT FOR SERVICE BASED APPLICATIONS	INTERDISCIPLINARY (ME & EEE)	B.E.	Dr. GIRISHA C Prof. MADHU MOHAN R	Mr. KEERTHAN N NAIK Mr. BHARATH R	8000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.44000/-** credited on **28th May 2021** by **NEFT DR- P148210110028758- AMC ENGG COLLEGE BLORE-UBIN0543535--BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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5. A.P.S. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
25.	44S_BE_4366	AUTOMATIC PERSONALITY RECOGNITION IN ASYNCHRONOUS VIDEO INTERVIEWS USING TENSORFLOW	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mrs. BHAGYASHREE R	Ms. UPASANA M Ms. VARSHINI M Ms. PRIYANKA D S Ms. SHWETHA K	4000.00
26.	44S_BE_4369	DETECTION OF COVID-19 USING MULTIMODAL IMAGING DATA	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mr. MUNIRAJU. M	Ms. ANUSHA B TIMMAPUR Ms. KRISHNAVENI K Ms. NIHARIKA S Ms. NISHITHA REDDY L B	4500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.8500/-** credited on **28th May 2021** by **NEFT DR- P148210110028760- APS COLLEGE OF ENGG BLORE- SBIN0021734-BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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6. A.T.M.E. COLLEGE OF ENGINEERING, MYSURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
27.	44S_BE_2143	SMART HYDROPONICS BASED VEGETABLE CULTIVATION	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. VINOD KUMAR P Mr. SHREESHAYANA R	Mr. KIRAN KUMAR G Mr. ROHITH D Mr. RAKSHITH K N	4000.00
28.	44S_BE_2147	DESIGN AND FABRICATION OF ORGANIC FERTILIZER GRANULES MACHINE	MECHANICAL ENGINEERING	B.E.	Mr. NIRANJAN KUMAR V S	Mr. NAVEEN N Mr. RAJATH KUMAR M L Mr. S M FAROOQ QUADRI Mr. SANATH H M	8000.00
29.	44S_BE_2151	DESIGN AND FABRICATION OF PEDAL OPERATED GROUNDNUT DEHUSKING MACHINE	MECHANICAL ENGINEERING	B.E.	Dr. CHETHAN S	Mr. YATHISH KUMAR R Mr. MOHAMMED FARAZ Mr. PRASANNA KUMAR M Mr. PREETHAM K	8000.00
30.	44S_BE_2157	AN EXPERIMENTAL STUDY ON STRENGTH OF CONCRETE USING STEEL SLAG AS PARTIAL REPLACEMENT FOR FINE AGGREGATES.	CIVIL ENGINEERING	B.E.	Mr. MANU VIJAY	Mr. NAVEEN K Ms. ROOPINI N Mr. KAUSHAL B C Ms. HRUTHIK S	6000.00
31.	44S_BE_2158	SMART ROBOT FOR LIBRARY MANAGEMENT SYSTEM(SRLMS)	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. VINOD KUMAR P Dr. PARTHASARTHY L	Ms. ARPITHA R Ms. PRIYANKA PD Mr. MANOJ KN Mr. MOHAMMED SHAH FAISAL MP	4000.00
32.	44S_BE_2172	SMART CABIN USING IOT FOR PHYSICALLY CHALLENGED PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. PRAKASH KURVAATI Mr. GRUPRASAD K N	Mr. SYED MOHAMMED ADNAN Ms. SONALI L U Ms. POOJA M Mr. RAJASH KRISHNA R	5500.00
33.	44S_BE_2178	COVID 19 MEASURES: FACE MASK DETECTION ALONG WITH BODY TEMPERATURE DETECTION USING ML AND IOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mrs. RASHMI K	Mr. ANIL KUMAR GADEDA GOUDAR G Ms. APOORVA R Ms. CANNY CUSHALAPPA N J Ms. DARSHINI R	5000.00
34.	44S_BE_3597	EYE MOVEMENT COMMUNICATING MEDIA FOR PARALYZED PERSON	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. PRATHIBHA M K Mrs. PAVITHRA A C	Ms. BHOOMIKA G Ms. APOORVA S Ms. K GOWTHAMI Ms. SAHANA G R	4500.00

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35.	44S_BE_3598	AN ANDROID APP FOR FARMERS TO SELL THEIR PRODUCT AT BETTER RATE	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mrs. SNEHA N P	Ms. RAKSHITHA C M Mr. RAKSHITH KUMAR H N Ms. RAKSHITHA Y S Ms. RENUKA S	3500.00
36.	44S_BE_3600	IMPLEMENTATION OF ULTRAVIOLET ROOM DISINFECTANT DEVICE USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. PRADEEP KUMAR Y Mrs. SHALINI V S	Mr. MOHAMMED MOIN Ms. KRIPA GOYAL Mr. RANJAN R Ms. RUMANA R	5500.00
37.	44S_BE_3603	SMART PERSONAL PROTECTIVE EQUIPMENT FOR HEALTHCARE WORKERS TO COMBAT COVID-19	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. SHREESHAYANA R	Ms. SIMRAH FATHIMA Mr. HASEEBULLA BAIG Mr. MOHAMMED HUZAIF Mr. SYED RAWOOFUR RAHMAN	4500.00
38.	44S_BE_3610	A STUDY ON THE MINIMIZING OF STRESS CONCENTRATION FACTOR IN GLASS FIBRE REINFORCED COMPOSITES WITH A CIRCULAR HOLE USED IN STRUCTURAL APPLICATIONS	MECHANICAL ENGINEERING	B.E.	Mr. YATHISHA N	Mr. MANOJ N Mr. NAVEEN KUMAR C K Ms. MONIKARANI B M Mr. NAVEEN L	7000.00

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7. ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
39.	44S_BE_3134	SWARM DRONE HOT BATTERY SWAPPING	MECHATRONICS	B.E.	Prof. BHAGIRATHI S TELKAR	Mr. RAO RAKSHITH UMESH Mr. SUBODH SANIL Mr. SUPRAVO GHOSH Mr. ABDULLAH ANIS	7000.00
40.	44S_BE_3472	DESIGN AND DEVELOPMENT OF A FULLY ELECTRIC LIGHT DUTY VEHICLE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. SUNILKUMAR A V Mr. GURUSHANT KOULAGI	Mr. SHASHIKUMAR G C Mr. D M VARUN Mr. GOWTHAMA GOWDA R Mr. TALARI VIJAY KUMAR	5000.00
41.	44S_BE_3475	SEISMIC ANALYSIS OF BAMBOO GRID SHELL	CIVIL ENGINEERING	B.E.	Mr. SYED FARAZ SIDDIQUE	Mr. VARUN K S Mr. T HARI LOKESH Mr. ABHISHEK Mr. BASAVA KIRAN N	6000.00
42.	44S_BE_3480	SMART YIELD PREDICTOR-SPY	BIOTECHNOLOGY	B.E.	Dr. SUNEETHA T.B	Mr. N MUKUND BALAJI Ms. SUSHMITHA NAYAK Ms. SHALINI S Ms. SHARVARI S	6000.00
43.	44S_BE_4324	OXYGEN LEVEL ANALYSIS USING AN EMBEDDED SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. SUJATHA B M	Mr. S BALASURYA Mr. V RAHUL Mr. UTKARSH S JOSHI Mr. SURAJ C	7000.00
44.	44S_MTECH_017	SYNTHESIS OF SUPERABSORBENT POLYMER USING AGRICULTURAL BIOMASS FOR SLOW RELEASE FERTILIZER DELIVERY IN SOIL	BIOTECHNOLOGY	M.Tech	Dr. SUNEETHA T B Dr. K C SHARADA	Ms. JHANSI V	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.38000/-** credited on **28th May 2021** by **NEFT DR- P148210110028762- ACHARYA IT OF TECH BLORE-SBIN0003024-BLR IISc**.
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8. ACHARYA POLYTECHNIC, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
45.	44S_PTECH_002	SMART AIR PURIFIER AND ENERGY GENERATOR WITH AIR QUALITY MONITORING	ELECTRICAL AND ELECTRONICS ENGINEERING	P.Tech	Ms. LISHNA P	Mr. YESHWANTH.N Mr. SURYA M Mr. MOHAN KUMAR M Mr. CHIRANTHAN B V	7000.00
46.	44S_PTECH_005	AIRION UV SANITIZER	ELECTRONICS AND COMMUNICATION ENGINEERING	P.Tech	Mrs. SHWETHA L Mrs. RENUKA B PATIL	Ms. SEGU SAI NIKITHA Mr. ANIL KUMAR PANCHAL Mr. HARSHA GUPTA Mr. KAREN P MUNEEER	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.13000/-** credited on **28th May 2021** by **NEFT DR- P148210110028764ACHARYA POLYTECHNIC BLORE-SBIN0003024- BLR IISc**.
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9. ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
47.	44S_BE_2650	STUDY ON MOISTURE SUSCEPTIBILITY OF HALF WARM BITUMINOUS WITH DIFFERENT FILLERS AND PATCHING OF POTHOLES	CIVIL ENGINEERING	B.E.	Mr. ABHINAG	Mr. SANTHOSH KUMAR S R Mr. SANDEEP M Mr. SANJAY T C Ms. PAVITHRA T R	5500.00
48.	44S_BE_2651	BRAIN CONTROLLED ROBOT USING MINDWAVE MOBILE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. NAGAVENI C R	Mr. HEMANTH CR Mr. ABHIN GOWDA H S Ms. CHAITHRA PG Ms. INCHARA P	7000.00
49.	44S_BE_2657	MOPSO BASED CNN FOR KEYWORD SELECTION ON GOOGLE ADS	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mrs. ANJALI BV	Ms. PRANAMYA KASHYAP MP Ms. NISHA K GOWDA Ms. NITHYASHREE B L Ms. NOORUL HUDA	4000.00
50.	44S_BE_2662	WEARABLE SENSING AND TELEHEALTH TECHNOLOGY WITH POTENTIAL APPLICATION IN THE CORONA VIRUS PANDEMIC	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mr. S J PRASHANTHA	Mr. RAHUL PRABHU K Mr. RAKSHITH H D Mr. TEJAS M DEVANG Mr. THEJUS C J	5000.00
51.	44S_BE_2666	EMERGENCY PATIENT ACTIVITY RECOGNITION MODEL USING MACHINE LEARNING TECHNIQUE	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mr. GOPALKRISHNA C	Ms. MANASA I M Ms. KAVANA S Ms. MEGHA M H Ms. SHARFIYA BANU	4000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 25500/-** credited on **25th June 2021** by **NEFT DR- P176210114191937- ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY- KARB0000177-BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

10. AKSHAYA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
52.	44S_BE_4255	GEOGRAPHICAL ANALYSIS OF DISAPPEARING LAKES AROUND TUMAKURU CITY THROUGH SPATIAL TECHNOLOGIES	CIVIL ENGINEERING	B.E.	Mr. VISHAL R KHANDAGALE Mr. LIKHITHARADHYA Y R	Ms. BRUNDA M Ms. AKSHATHA N Ms. TEJASWINI G Mr. HARSHAVARDHANA N	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.5000/-** credited on **28th May 2021** by **NEFT DR- P148210110028766- AKSHAYA IT OF TECH TUMAKURU- BARB0TUMKUR- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

11. ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOOBBIDRI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
53.	44S_BE_1153	AIR POLLUTION TRACKING IN MANGALORE USING GIS AND RS	CIVIL ENGINEERING	B.E.	Dr. H G UMESHCHANDRA	Ms. NIDHI S Ms. JOSE SHARON Ms. VIDYASHREE S H Ms. THEJASWINI G	5000.00
54.	44S_BE_1156	SELF BALANCING MED SUPPLY BOT DURING FLOODS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. SANTHOSH S	Mr. GAGAN M K Mr. SWASTIK R GOWDA Ms. AKSHATHA M DESHPANDE Ms. NICHENAMETLA BHARGAVI	5000.00
55.	44S_BE_1158	PATROL FISH TO COLLECT AND CHECK THE CONTAMINATION OF A WATER BODY	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. SANTHOSH S	Mr. PRAJWAL KAMAGETHI CHAKRAVARTI P L Ms. K B KUSHI Ms. SUSHMITHA R NAIK Mr. KAREGOWDA K N	5000.00
56.	44S_BE_1159	SUBSTITUTE FOR AN AMPUTATED HAND USING A BIONIC ARM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. NISHMA	Mr. SACHIN KRISHNA MOGER Ms. BINDU N R Mr. NISHANTHA V R Ms. YASHWITHA C N	6500.00
57.	44S_BE_1165	DESIGN AND FABRICATION OF AUTOMATED SEED DRYER	MECHANICAL ENGINEERING	B.E.	Mr. DEEPAK KOTHARI	Mr. RAGHAVENDRA M.G Mr. SRIVATHSA H.S Mr. ARJUN R Mr. NAVEEN KUMAR H.C	7000.00
58.	44S_BE_3766	SEMI AUTOMATIC MULTIPURPOSE PARISHEKA YANTRA	MECHANICAL ENGINEERING	B.E.	Mr. KIRAN C H	Mr. AKSHAY KUMAR S Mr. ANSON DMELLO Mr. PAVAN R Mr. KEERTHINATH B M	7000.00
59.	44S_BE_3768	PERFORMANCE AND EMISSION CHARACTERISTICS OF CRDI (COMMON RAIL DIRECT INJECTION) ENGINE FUELED WITH CARDANOL-HONGE BIODIESEL BLEND WITH DIESEL PARTICULATE FILTER AT THE EXHAUST	MECHANICAL ENGINEERING	B.E.	Dr. MANOJ KUMAR A P	Mr. TAJUDDIN H I Mr. ANIL KUMAR S Mr. PAVAN KUMAR S Mr. ASHISH SHETTY	7000.00
60.	44S_BE_3774	FEASIBILITY OF GREYWATER TREATMENT WITH RIVER SAND AND POLYPROPYLENE PAL RINGS AS FILTER MEDIA	CIVIL ENGINEERING	B.E.	Ms. KAVYASHREE S	Mr. MITHUN GOWDA B Mr. ADVITH JAIN Ms. KAVYA S S Ms. SHRESHTA SHETTY	6000.00

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61.	44S_BE_3782	DETECTION OF LACK OF NUTRIENT IN COFFEE AND BANANA USING IMAGE PROCESSING	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mr. PRADEEP NAYAK Dr. KIRAN B MALAGI	Ms. AHIMSA JAIN Mr. THANGSABAM BIKUMAR SINGH Ms. VARADA Ms. ZEENAL MANOLA LOBO	5000.00
62.	44S_BE_3784	SING LANGUAGE DETECTION USING CONVOLUTION NEURAL NETWORK	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mr. SHARAN L PAIS	Mr. DIKSHIT KOTIAN Mr. T K HARSHITH PRASAD Mr. SRIHARI B Ms. ANJALI C J	4000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 57500/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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List of Student Project Proposals Approved for Sponsorship

12. AMRITA VISHWA VIDYAPEETHAM BENGALURU CAMPUS, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
63.	44S_BE_1406	DESIGN AND DEVELOPMENT OF ELECTRO-MAGNETIC FRICTIONLESS BRAKING SYSTEM IN AUTOMOBILES	MECHANICAL ENGINEERING	B.E.	Mr. PRASHANTH B N	Mr. MALLARI SRI HARI Mr. B. SHIVADEEP REDDY Mr. V. MADHAV Mr. K. CHETAN	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.7000/-** credited on **28th May 2021** by **NEFT DR- P148210110028767- AMRITA SCHOOL OF ENGG BLORE- DLXB0000258- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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13. AMRUTA INSTITUTE OF ENGINEERING AND MANAGEMENT SCIENCES, BIDADI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
64.	44S_BE_3435	EXPERIMENTAL INVESTIGATION ON WASTE COOKING OIL, AVOCADO (PERSEAAMERICANA) PEAR OIL BLENDED WITH DIESEL AS A BIO FUEL FOR FOUR STROKE SINGLE CYLINDER DIESEL ENGINE.	MECHANICAL ENGINEERING	B.E.	Prof. MAHADEVA	Mr. MAHESHA M.S Mr. MUGAPPA B Mr. JAVED RAFAI	5000.00
65.	44S_BE_3441	INVESTIGATION ON SOIL STABILIZED MUD BRICKS REINFORCED WITH STEEL FIBER AND COPPER SLAG	CIVIL ENGINEERING	B.E.	Prof. DEEPIKA K P	Ms. JAYANTH L Ms. VANITHA H J Mr. KESHAVI K S Mr. ANILKUMAR A	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.10000/-** credited on **28th May 2021** by **NEFT DR- P148210110028769- AMRUTHA IT OF ENGG AND MGMT BIDADI- IOBA00023088- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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14. ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
66.	44S_BE_2627	DESIGN AND FABRICATION OF LOW COST BANANA PSEUDOSTEM FIBRE EXTRACTION MACHINE FOR USE IN AGRICULTURE AND TEXTILE INDUSTRIES.	MECHANICAL ENGINEERING	B.E.	Prof. V. SUSHANTHKUMAR	Mr. CHETAN THOMBARE Mr. SANDEEP NIRWANI Mr. VISHWANATH PUJARI Mr. KIRAN G KOTI	8000.00
67.	44S_BE_2629	DESIGN AND FABRICATION OF PEPPER THRESHER MACHINE	MECHANICAL ENGINEERING	B.E.	Prof. ARAVIND MUDDEBIHAL	Mr. WASIM SAVALGI Mr. SAIYADSAMEER TAHASILDAR Mr. PRASAD P MALLADI Mr. SUMANTH L GOUDA	7000.00
68.	44S_BE_2630	SOLAR POWERED AUTOMATIC PATTERN DESIGN GRASS CUTTING ROBOT SYSTEM USING ARDUINO	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. RAJENDRA GHIVARI	Mr. NIKHIL RAMESH PATIL Mr. ABDULKHADIR GOVE Ms. POOJA KULKARNI Ms. RAJLAXMI HUJARATTI	4000.00
69.	44S_BE_2631	SOLAR BASED PORTABLE VENTILATOR FOR COVID-19 PATIENTS USING AN ANDROID APPLICATION	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. ALOK K.KULKARNI	Mr. SHIVAM S GOVEKAR Mr. RUTURAJ G. DESAI Mr. SIDDHANT R. MORUDKAR Mr. SWAPNIL GAONKAR	4000.00
70.	44S_BE_2632	ROBOTICS UTILIZATION FOR HEALTHCARE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. B N PATIL	Mr. RAJESH SIDDAPPA HATTARAKI Mr. SHANKAR TOTAD Ms. PRAGATI C ANNANAVAR Mr. SANDEEP KUMAR S BIRADAR	4000.00
71.	44S_BE_2634	REUSABLE SAND POWER ELECTRICITY GENERATION	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. VASANTKUMAR K UPADHYE	Mr. RAJESH B SABARAD Mr. RAGHAVENDRA P KALLIMANI Ms. SHRUTI P PATIL Mr. VIJAY M ULLAGADDI	3500.00
72.	44S_BE_2640	AUTOMATIC DETECTION OF COVID-19 USING XRAY AND DEEP CONVOLUTION NEURAL NETWORKS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. ANAND DESHPANDE	Ms. SHAMBHAVI CHIDAMBAR KULKARNI Ms. VARSHA ALLAMAPRABHU BANTANUR Ms. VATSALA GOPAL POOJARI Ms. SOUNDARYA YALIGAR	4500.00
73.	44S_BE_2645	HAND GESTURE DETECTION AND CONVERSION TO TEXT FOR MUTED PEOPLE	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. SAGAR BIRJE	Ms. KALYANI GAVALI Ms. JYOTHI HUTAGI Ms. KARUNA KALASANNAVAR Ms. AISHWARYA HUTAGI	2500.00

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74.	44S_BE_2646	AUTOMATED MASK DETECTION AND BODY TEMPERATURE SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. MANJUNATH PATIL	Mr. SHRIHARSH SHOLAPUR Ms. RUTUJA SHIVOLIKAR Mr. AKSHAY KUDATURKAR Ms. RUTUJA SIDDAPURMATH	4000.00
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Note:

- ☐ Transaction details of sanctioned amount of **Rs. 41500/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

15. ANJUMAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BHATKAL

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
75.	44S_BE_1078	MEDICAL GLOVE TECHNOLOGY AND COVID-19 VACCINE SAFETY	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. T. M. P. RAJKUMAR	Mr. MOHAMMED ZAID Mr. S M SYED ABUBAKAR SHAIHAN Mr. MOHAMMED ZEESHAN Mr. MOHAMMAD SHAHAD E	8000.00
76.	44S_BE_1079	FEASIBILITY STUDY OF INTEGRATED SOLAR PV AND OTHER LOCAL ALTERNATIVE ENERGY SOURCE FOR HAMLET VILLAGE ELECTRIFICATION	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. ANIL KADLE Prof. MAINUDDIN M	Mr. MOHAMMED SAQLAIN Mr. KHALEefa ANFAL Ms. VAISHNAVI BHAT Ms. HAJIRA IMTISAL	5000.00
77.	44S_BE_1260	AUTOMATED WHEELCHAIR CONTROLLED BY EYE MOTION AND VOICE COMMANDS FOR PHYSICALLY CHALLENGED PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SHRISHAIL BHAT	Ms. RUFIA Ms. AYSHA RAHEEN Ms. FATHIMA REEFA Ms. ZEEMA KHATOON	6000.00
78.	44S_BE_2096	BEACH CLEANING MACHINE (ELECTRIC)	MECHANICAL ENGINEERING	B.E.	Dr. PADMAYYA S. NAIK	Mr. SAFWAN AHMED Mr. MOHAMMED SHARIQUE Mr. ARSALAN Mr. MUBARAK KHWAJA ADAM SHAIKH	9000.00
79.	44S_BE_2097	FOOD SPOILAGE PREVENTION SYSTEM	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. ALTAF MUDHOL Prof. WASEEM AHMED HALWEGAR	Mr. SHAIKH IRFAN Mr. SALMAN SALIM KUTTY Mr. VIGNESH ACHARI Mr. MOHAMMED QAIS MAKLE	4000.00
80.	44S_BE_4212	ARTIFICIAL INTELLIGENCE BASED FIRE FIGHTING ROBOT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. IQBAL AHAMED A K Dr. ALTAF MUDHOL	Mr. BILAL RASHEED Mr. JAYAWANTH JOHSON Mr. MOHAMMED MINAM Mr. SHREESHA	4000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.36000/-** credited on **28th May 2021** by **NEFT DR- P148210110028770- ANJUMAN IT OF TECH BHATKAL- SBIN0000269- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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16. APPA INSTITUTE OF ENGINEERING AND TECHNOLOGY, KALABURAGI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
81.	44S_BE_4283	A CONTACTLESS BELLING SYSTEM FOR TEMPLES TO PREVENT THE SPREAD OF COVID-19 PANDEMIC	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. SHASHIDHAR SONNAD Mr. SANJEEVKUMAR JEEVANGI	Ms. SANIYA TAHREEM Ms. SHIREEN BEGUM Ms. SHANTABAI Ms. SUPRIYA	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.5000/-** credited on **28th May 2021** by **NEFT DR- P148210110028969- APPA IT OF ETGULBARGA- UBIN0920932- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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17. ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
82.	44S_BE_0527	LIP READING SYSTEM	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mrs. SHRUTHI B Dr. NEHA MANGLA	Ms. SAHANA V Ms. SAHANA B MESTHA Ms. SIDDIQA AKRAM	4000.00
83.	44S_BE_0528	LOW COST COMMUNITY LEVEL COMMUNITY WATER TREATMENT SYSTEM SING TUBULAR SOLAR STILL UNDER CHANGING CLIMATIC SCENARIOS	CIVIL ENGINEERING	B.E.	Dr. SURENDRA H J	Ms. PREETHI B R Ms. SANGEETHA K S Ms. SAMIKSHA M	5000.00
84.	44S_BE_3484	AN AUTOMATED CONVERTIBLE ROOF FOR 2 WHEELERS	MECHANICAL ENGINEERING	B.E.	Mr. ANJAN KUMAR D Mr. CHETAN C S	Mr. MOHAMMED MUBASHIR BENNISHIRUR Mr. B MOHAMMED SAHIL Mr. ABHISHEK KUMAR YADAV Mr. VISHAK SHEETY	7000.00
85.	44S_BE_4316	SMART SUITCASE LOCKER SYSTEM USING IoT	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mr. ABHILASH G Dr. SHANTH MAHESH	Mr. CHETHAN S Ms. DEEKSHA Ms. CHAITRA R	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.21000/-** credited on **28th May 2021** by **NEFT DR- P148210110028771- ATRIA IT OF TECH BLORE-UTIB0000363- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

18. B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
86.	44S_BE_0760	AI BASED PILOT SYSTEM FOR VISUALLY IMPAIRED PEOPLE	COMPUTER SCIENCE AND ENGINEERING	B.E.	Ms. AMULYA M P Ms. SWETHA K R	Ms. AISHWARYA D Mr. AISHWARYA K P Ms. BHUMIKA M R Ms. NAYANA M	6000.00
87.	44S_BE_1310	AUTOMATED EVALUATION OF COVID-19 RISK FACTOR	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mrs. AMULYA M P Mr. PRASANA KUMAR	Ms. SNEHA N J Ms. SMITHA M Mr. SPOORTHI H Mr. RAJU M D	3500.00
88.	44S_BE_2102	FEASIBLE STUDY ON UTILIZATION OF STONE CUTTING SLURRY IN CONCRETE MIX	CIVIL ENGINEERING	B.E.	Mrs. SHRUTHI R	Mr. SHRIDHARA H A Mr. SHASHANK D Mr. SUMAN S M Mr. UJWAL K R	4000.00
89.	44S_BE_2236	SWADESHI HI-TECH ROBOT FOR TEACHING	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. MANOJ KUMAR S B Mrs. KAVITHA B C	Ms. POOJA A C Ms. SUCHITHRA K M Ms. SUPRITHA B M Ms. SUSHMA U J	4500.00
90.	44S_BE_2237	EMBEDDED BASED HEART RATE MEASURING (HRM) DEVICE USING FINGERTIP	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Ms. LAKSHMI D L Dr. NAVEEN K B	Ms. CHANDANA B Ms. NANDITHA S A Ms. DHANALAKSHMI G K Ms. JAYALALITHA N G	5000.00
91.	44S_BE_2238	NON-INVASIVE WEARABLE GLUCOSE LEVEL MONITORING THE CORONA VIRUS PANDEMIC	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. ANUSHA M N	Mr. THEJAS M N Mr. PRAJWAL R Mr. PAVAN KUMAR V Mr. CHANDAN C R	5000.00
92.	44S_BE_2239	DESIGN AND FABRICATION OF FINGER MOVEMENT CONTROLLED WHEELCHAIR FOR DIFFERENTLY ABLED PERSON	MECHANICAL ENGINEERING	B.E.	Mr. SANTHOSH KUMAR T C	Mr. RAJESHA N Mr. UMESH M Mr. GAGAN KUMAR H S Mr. TIRUMALA MASTAPPANAIL	7000.00

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93.	44S_BE_3593	COVID-19 : FACE MASK DETECTOR AND ALARM SYSTEM USING RASPBERRY PI	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. MANOJ KUMAR S B Dr. NAVEEN K B	Ms. SUSHMITHA R Ms. SHREEGOWRI K BOODI Ms. SHREYA H C Ms. VIDYASHREE S	4000.00
94.	44S_BE_4409	WEARABLE DEVICE TO TRACK COVID-19	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. RAMYA K Mr. MANOJ KUMAR S B	Ms. ARPITHA K M Ms. CHAITHRA H B Ms. HARSHITHA H R Mr. NITHIN M R	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.45000/-** credited on **28th May 2021** by **NEFT DR- P148210110028772- BGS IT OF TECH MANDYA- KKBK0008261- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

19. B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
95.	44S_BE_1724	PLASTIC PAVEMENT BLOCKS	CIVIL ENGINEERING	B.E.	Dr. ASIF IQBAL MOMIN	Mr. VINAY GUTTARAGI Ms. SHWETA KONNUR Mr. SAGAR JADHAV Ms. VIJAYALAXMI NIDONI	6000.00
96.	44S_BE_1725	REMOVAL OF COD AND COLOUR FROM SUGAR INDUSTRY WASTE WATER BY PHOTOCATALYSIS	CIVIL ENGINEERING	B.E.	Dr. NAVEEN N DESAI	Mr. ANURAG AGARWAL Ms. SHWETA JAINAPUR Ms. SHWETA KABADAGI Ms. SUSMITA PATIL	5500.00
97.	44S_BE_1728	DESIGN AND FABRICATION OF SEED COAT ELIMINATING MACHINE WITH GRINDER.	MECHANICAL ENGINEERING	B.E.	Prof. R S KATTIMANI	Mr. AKASH IRAKAL Mr. ABDULKAYYUM M INDIKAR Mr. AVINASH DHABE Mr. ABHISHEK	7000.00
98.	44S_BE_1729	IOT DEVELOPMENT KIT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. RAJINDERKUMAR MATH	Mr. AKASH SAJJAN Mr. NITIN KALBURGI Mr. RITESH KAMATGI Mr. PRAMATH AKAMANCHI	4000.00
99.	44S_BE_1730	MONITORING AND TRACKING COVID19 SYMPTOMS FOR SMART CAMPUS ENTRANCE.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. S.K. PADAGANUR	Ms. VISHALAKSHI BIRADAR Ms. SUSHMITA MATALI	4000.00
100.	44S_BE_1731	DRONE AMBULANCE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. S.K. PADAGANUR	Mr. SANDESH JERE Mr. VITTAL KULKARNI Mr. VYSHAK DESAI Mr. SATISH PATIL	5000.00
101.	44S_BE_1732	AN AUTOMATED SOCIAL DISTANCE MONITORING AND ALARM SYSTEM BASED ON HUMAN STRUCTURE USING VIDEO SURVEILLANCE IN COVID-19 PANDEMIC BY AI TECHNIQUES	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. SUVARNA L. KATTIMANI	Mr. PRASANNA MAIDARGI Mr. SANDEEP C BAJANTRI Mr. VASANT S BIDARI Mr. MOHAMMED WASIM JAHAGIRDAR	4500.00

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List of Student Project Proposals Approved for Sponsorship

102.	44S_BE_4154	IOT BASED INKIPANS - A SMART WAY TO TRACK FOOD CONSUMPTION	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. SHILPA PATIL	Ms. SUSHMITA SANNAMATTUR Ms. SUPRITA SODDAGI Ms. TARA KULKARNI Ms. SUPRIYA HARAGBALL	3500.00
103.	44S_BE_4158	UTILIZATION OF POTENTIAL WATER ENERGY IN IRRIGATION CHANNELS FOR PICO-HYDRO POWER PLANTS	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. A S MELINMANI	Mr. SANDESH Mr. SANKET PATIL Mr. SIDDALINGAPPA Mr. SHIVANAGOUDA PALAYI	3500.00
104.	44S_BE_4163	DESIGN AND DEVELOPMENT OF LOW COST SOLAR POWERED CORN SHELLER MACHINE FOR FARMERS	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. V S GONAL Prof. PRASHANT KADI	Ms. PRAGATI Ms. JYOTI KUNTOJI Ms. ANUSHA HERALGI Ms. NIKITA AMBIGER	3500.00
105.	44S_BE_4167	DEVELOPMENT OF SOLAR POWERED CLOSED LOOP VERMICOMPOSTING SYSTEM WITH AUTOMATIC MONITORING AND CORRECTION USING IOT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. VINAY BAGALI	Mr. AKASH MANTHALE Mr. ASHOK HIREMATH Mr. ISHWAR HUNUR Mr. IRAYYA GANCHARI	4500.00
106.	44S_BE_4175	SOLAR POWERED MULTI CROP CUTTER	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. VINOD L JIDDI	Ms. SAVITRI JAMBAGI Ms. SHANTA DODAMANI Ms. SOUMYA PATTAR Ms. TAHMIN MOMIN	5000.00
107.	44S_BE_4177	DESIGN AND DEVELOPMENT OF ARDUINO BASED FARMER FRIENDLY MULTITASKING AGRO-WASTE MANAGING VEHICLE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. SHRIRANG G KULKARNI	Ms. POOJA M JAIN Mr. MALLIKARJUN S DEGUL Ms. BHUVANESHWARI R CHAVAN Ms. SHILPASHREE S DODDAMANI	4000.00
108.	44S_BE_4180	SMART WASTE RECYCLING SYSTEM	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. VEERESH S GONAL	Mr. AIJAZ INAMDAR Mr. SHREEKANT S MULIMANI Mr. SACHIN BHAIRASHETTI	3500.00
109.	44S_BE_4183	COVID-19 DETECTION FROM CHEST X-RAY IMAGE	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mr. SHIVAKUMAR HONAWAD	Ms. VIJAYALAXMI BHAVIKATTI Ms. TEJASWINI TORGAL Ms. ANUSHA PATWARI Ms. SNEHA GOULI	2000.00
110.	44S_BE_4185	EFFICIENT IOT BASED SYSTEM FOR MENTALLY CHALLENGED AND ALZHEIMER PATIENTS	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. PRAKASH H UNKI	Ms. AISHWARYA R VAIDYA Ms. LAXMI KADAKOL Ms. MANGALA ROTTI Ms. POOJA DASHYAL	4500.00

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111.	44S_BE_4193	OPTIMIZATION OF MECHANICAL PROPERTIES OF COMPOSITE PLASTIC BRICKS	MECHANICAL ENGINEERING	B.E.	Mr. SAMEER S KULKARNI	Ms. SUMITRA GUGGARI Ms. SUKANYA KUCHABAL Ms. AISHWARYA T KHANAPUR	6000.00
112.	44S_BE_4352	SMART UMBRELLA USING IoT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. P S HAVALAGI	Ms. SHUBHANGINI GANGADHARMATH Ms. SHRUSTI SULAKHE Ms. SOUMYA D Ms. ALIYA JAMADAR	4500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.80500/-** credited on **28th May 2021** by **NEFT DR- P148210110028774- BLDEAS PG HALAKATTI COLLEGE- ICIC0006506- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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List of Student Project Proposals Approved for Sponsorship

20. B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
113.	44S_BE_2191	PRODUCTION OF MICRO HYDRO POWER USING SEWAGE WATER OF VRISHABHAVATHI RIVER	CIVIL ENGINEERING	B.E.	Dr. GEETHA KUNTOJI Prof. M.C. SAMPATH KUMAR	Mr. AHETESHAM ALI Mr. ABHISHEK N Mr. ASHLIN TOMES Mr. ROHITH RAJ B	6000.00
114.	44S_BE_2931	DETECTION OF BRAIN TUMOR USING ARTIFICIAL INTELLIGENCE TECHNIQUES	TELE COMMUNICATION ENGINEERING	B.E.	Dr. C GURURAJ	Ms. K S SRUJANA Ms. SUKRUTA N KASHYAP Ms. G SHRIVIDYA	4000.00
115.	44S_BE_2932	DESIGN AND DEVELOPMENT OF AN INSULIN PUMP	MEDICAL ELECTRONICS	B.E.	Dr. K. VIJAYALAKSHMI Mr. NAGABHUSHANA RAO	Ms. RAMYA M Mr. PAVAN KUMAR RAJ URS .C	6000.00
116.	44S_BE_2934	PROSTHETIC ARM FOR REHABILITATION ROBOTICS	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	Dr. VEENA N. HEGDE	Ms. AISHWARYA S Ms. SUSHMITHA M Mr. S. SRINIVASAN	6000.00
117.	44S_BE_4201	GAMIFICATION FOR HEALTH DATA COLLECTION	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mrs. PREETHA S Ms. RAJESHWARI K	Mr. ABHILASH G Mr. KARTHIK M	3000.00
118.	44S_BE_4330	SUPER SURVEILLANCE AND SPY ROBOT WITH BOMB DETECTION AND FIRE FIGHTING	MECHANICAL ENGINEERING	B.E.	Dr. RUDRA MAIK Dr. VENKATESH T LAMANI	Mr. SATYA P Mr. M. VEERESH KUMAR W Mr. UDBHAV V YADAV Mr. OMKAR S MENASE	7000.00
119.	44S_MTECH_021	DESIGN AND EXPERIMENTAL VALIDATION OF SIMULATION PLATFORM FOR LI ION BATTERY	ELECTRONICS AND COMMUNICATION ENGINEERING	M.Tech	Prof. B S NAGABHUSHANA	Ms. BHAGYASHREE P HAJERI	5000.00
120.	44S_MTECH_043	EXPERIMENTAL STUDIES ON BAGASSE ASH BASED SELF COMPACTING ALKALI ACTIVATED SLAG CONCRETE MIXES	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	M.Tech	Dr. MANJUNATH R	Ms. NIDHI K	7000.00
121.	44S_MTECH_044	EFFECT OF ELEVATED TEMPERATURE ON RICE HUSK ASH BASED SELF COMPACTING ALKALI ACTIVATED CONCRETE SLAG MIXES UNDER DIFFERENT COOLING REGIMES	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	M.Tech	Dr. MANJUNATH R	Ms. H N LEKHAN	6000.00
122.	44S_MTECH_083	E-FARMING USING IOT AND CLOUD COMPUTING	ELECTRONICS AND COMMUNICATION ENGINEERING	M.Tech	Dr. JAYANTHI K MURTHY	Mr. SIDDANTH B C	6000.00

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123.	44S_MTECH_094	POLY (PROPYLENE FUMARATE) - SYNTHESIS, CHARACTERIZATION AND SCAFFOLDS DESIGN FOR BONE HEALING	BIOCHEMICAL ENGINEERING	M.Tech	Dr. G N RAMESHAIAH	Ms. MAHIMA H S	6000.00
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Note:

- ☐ Transaction details of sanctioned amount of **Rs.62000/-** credited on **28th May 2021** by **NEFT DR- P148210110028776- BMS COLLEGE OF ENGG BLORE- IDIB000B605- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

21. B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, YELAHANKA, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
124.	44S_BE_1412	STEGANOGRAPHY TECHNIQUE TO SECURE PATIENT CONFIDENTIAL DATA USING ECG SIGNALS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. JAYADEVA G S	Ms. MEGHA JAIN Ms. N S SINDHURA Ms. NANNAPANENI KAAVYA Ms. SHRUTHI S	3000.00
125.	44S_BE_1414	SUPERCAPACITOR USING NANOTECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. PRASHANTH N A Dr. RAMA RAO N	Ms. AMRUTHA S R Mr. NAVEEN R Mr. PRASAD P KALAL	7000.00
126.	44S_BE_1415	IMPLEMENTATION OF DRIVER DROWSINESS DETECTION AND ACCIDENT PREVENTION USING AN AUTONOMOUS CAR	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. M C HANUMANTHA RAJU	Mr. VARUN VENKATESH Mr. K PARIKSHITH Mr. PAVAN N YARADI Mr. ROHIT M R	4000.00
127.	44S_BE_1416	TRAFFIC PAL- AI BASED SMART TRAFFIC CONTROLLER	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. VIJAYALAKSHMI GV	Ms. ANUSHKA TRIPATHI Ms. HARSHITHA S PRAKASH Ms. HUBLI MEGHANA	4000.00
128.	44S_BE_1421	AIRBORNE MOTION TRACKING	ELECTRONICS AND TELE COMMUNICATION ENGINEERING	B.E.	Dr. SEEMA SINGH	Mr. PRANAVA K BHAIT Ms. AISHWARYA S Mr. SHARMA VEERENDRA P Mr. SUHAS REDDY S	4000.00
129.	44S_BE_1426	NOVEL APPROACH TO FLEXIBLE DRONES STRUCTURES	MECHANICAL ENGINEERING	B.E.	Prof. SRIGANESHT G	Mr. PRAJWAL R PATIL Mr. SAGAR G V Mr. SUBRAHMANYA SHIVARAMA GAONKARA Mr. Y P PAVAN	6000.00
130.	44S_BE_1427	INTELLIGENT WASTE BOT USING IoT AND DEEP LEARNING FOR A SMART CITY	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. RUDRESH S	Mr. HARI PRASAD DB Ms. RAKHI KUMARI Mr. S TAGORE Mr. PRASHAST MANSINGH KA	5000.00
131.	44S_BE_1430	DESIGN AND FABRICATION OF A NOVEL 'PROTOTYPE' FOR THE REDUCTION OF SUSPENDED PARTICULATE MATTER, FOR IMPROVING INDOOR AIR QUALITY	CIVIL ENGINEERING	B.E.	Dr. RAJESH GOPINATH Dr. ANUPAMA H.S.	Ms. SUSHMITHA V Ms. ANANYA N B Ms. MANJUSHA M Ms. RUPALI NIRANJAN	5500.00
132.	44S_BE_1432	A DEEP LEARNING ALGORITHM TO DETECT GAMING DISORDER USING EEG BASED EMOTION STATES	ELECTRONICS AND TELE COMMUNICATION ENGINEERING	B.E.	Mrs. THEJASWINI S	Mr. GOUTHAM C Mr. CHANDAN L NAYAK Mr. SUDARSHAN POTDAR Mr. ADITYA DATTA G N	4000.00

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133.	44S_BE_1434	CHEST COMPUTED TOMOGRAPHY ANALYSIS FOR PROBABILISTIC DETERMINATION OF CORONAVIRUS INFECTION	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. SUNANDA DIXIT	Mr. AMAN RAI Ms. AFRA Ms. ARFA NOORAIN H. Mr. ABDULLAH ALI HOOD ABDULLAH BA ABBAD	2000.00
134.	44S_BE_1435	HYDROPHOBIC COMPOSITE ROOF TILES FROM WASTE TO ENHANCE RAINWATER HARVESTING	CIVIL ENGINEERING	B.E.	Mrs. ARCHANA K	Mr. GAURAV B R Ms. CHANDANA N SWAMY Mr. RAGHAVENDRA GALAPPANAVAR Mr. SANJU S P	6000.00
135.	44S_BE_1436	APPROPRIATE ECO-FRIENDLY ADDITIVES FOR SOIL LINER TO RESTRAIN MIGRATION OF HARMFUL CONSTITUENTS IN LEACHATE-A CASE SOLID WASTE DISPOSAL SITE AT YELAHANKA, BENGALURU	CIVIL ENGINEERING	B.E.	Mrs. SHOBHA R Mr. VINOD B R	Mr. VIVEK VEDANT Mr. JAGADISH SUTHAR Mr. PAWAN BHATIA Mr. JOELL BINU	5500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.56000/-** credited on **28th May 2021** by **NEFT DR- P148210110028778- BMS IT OF TECH AND MGMT BLORE- IDIB000A682- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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22. B.N.M. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
136.	44S_BE_1375	CLEAN WHEEL	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. REKHA P	Mr. PRAMOD S AGASTYA Mr. PRADHVIN S Ms. KAVAN B S	5000.00
137.	44S_BE_2394	HARNESSING HYDROKINETIC ENERGY FROM SLOW MOVING WATER STREAMS USING MODIFIED SAVONIUS TURBINE	MECHANICAL ENGINEERING	B.E.	Prof. HEMANTH KUMAR C	Mr. NESAR V SHETTY Mr. AYUSH KOTHARI Mr. DHANUSH L PRAKASH Mr. MOHITESH C S	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 12000/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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23. BAHUBALI COLLEGE OF ENGINEERING, HASSAN

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
138.	44S_BE_1215	A FACILE LOW COST ENERGY EFFICIENT WEARABLE SYSTEM TO DETECT CARDIAC ARREST	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SHOBHA Y K	Ms. VANISHREE LENDE Ms. VARSHA G Ms. BHAVANA H S Ms. SIMPANA A C	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.5000/-** credited on **28th May 2021** by **NEFT DR- P148210110028781- BAHUBALI COLLEGE OF ENG HASSAN- UBIN0900729- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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24. BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
139.	44S_BE_1766	DESIGN AND FABRICATION OF ECO-FRIENDLY WATER PURIFIER FOR REMOTE VILLAGES USING WIND ENERGY.	MECHANICAL ENGINEERING	B.E.	Mr. G RAGHAVENDRA SETTY Dr. YADAVALLI BASAVARAJ	Mr. SAITEJA P Mr. SAI MAHANTH N Mr. RAVIKUMARA T Mr. S ARJUN REDDY	7000.00
140.	44S_BE_3078	IMPACT OF DUMPING MUNICIPAL SOLID WASTE ON SOIL AND GROUND WATER PROPERTIES OF BALLARI CITY	CIVIL ENGINEERING	B.E.	Mr. RAVICHANDRA HONNALLI	Mr. IBRAHIM KHALIL ULLA Mr. SHARANA BASAVA GOUDA Ms. K SIMRAN Ms. ANITHA LAKSHMI V A	5000.00
141.	44S_BE_3127	STUDY OF THE PROPERTIES OF GAS GENERATED OUT OF COMPOSITE WOOD (NEEM, SAJA & TEAK WOOD) THROUGH GASIFICATION.	MECHANICAL ENGINEERING	B.E.	Mr. RAGHAVENDRA KARNOOL Dr. RAJU JADAR	Mr. KALYAN KUMAR B Mr. KUMAR Ms. KUDUTINI VIRUPAKSHI Mr. KIRAN KUMAR B	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.18000/-** credited on **28th May 2021** by **NEFT DR- P148210110028971- BALLARI IT BALLARI- PKGB0010977- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

25. BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
142.	44S_BE_1538	EXPERIMENTAL INVESTIGATION ON FLEXURAL BEHAVIOUR OF CEMENT MORTAR PANEL REINFORCED WITH BASALT TEXTILE MESH.	CIVIL ENGINEERING	B.E.	Dr. VATHSALA	Mr. HARSHA.T Mr. SACHINCS Mr. NITHIN.N Mr. GURUDATH.R	5000.00
143.	44S_BE_1540	DETECTION OF COVID-19 WITH CHEST X-RAY, CT IMAGES USING CNN.	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. D G JYOTHI	Ms. RAAGA SHETTY B P Ms. J SONY Ms. LATHASHREE D R Ms. NEHA RAVISHANKAR	2000.00
144.	44S_BE_1541	SAFE DISTANCE AND FACE MASK DETECTION USING DEEP LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. MAYA B S Dr. ASHA T	Mr. PRAJWAL P Mr. PRATIK R PAILWAN Mr. RAHUL KUMAR GUPTA Mr. REVANTH P N	3000.00
145.	44S_BE_1542	SCREENING TOOL FOR EARLY DETECTION OF DYSLEXIA IN CHILDREN BY HANDWRITING AND EYE MOVEMENT	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. NETHRAVATHY V	Mr. INDRAJEET KANWAR Mr. NIKHIL K R SINGH Ms. KAJAL MUNDRA Ms. SOUNDARYA R	3000.00
146.	44S_BE_1545	SMART REAL-TIME TRACKING AND CONTROLLING SYSTEM DURING HEALTH EMERGENCY FOR IMPROVED ROAD-SAFETY	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. YESHWANTH KUMAR	Mr. YATHISHGOWDA H R Mr. NITHISH M Mr. THIPPESHA J Mr. NAGARAJU J N	6000.00
147.	44S_BE_1549	MODIFIED GENETIC ALGORITHM AND FUZZY LOGIC FOR OPTIMIZATION OF TRAFFIC CONTROL SYSTEM IN CITIES AND TOWNS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. KALPANA A. B.	Mr. NEELANJAN GOSWAMI Mr. MOHD AHMED SIDDIQUE Mr. SUDARSHAN KUMAR Mr. MOKA SAI CHARAN	4000.00
148.	44S_BE_1715	UVC LED IN THE FIELD OF MEDICAL AND SMART HEALTH CARE USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. N CHETAN ANAND	Ms. NIRMITHA DEVI H Ms. RACHANA NAYAKA N Ms. PUSHPA B S Ms. POOJA T S	6000.00
149.	44S_BE_1717	FOOTSTEP POWER GENERATOR FOR AC LOADS	TELECOMMUNICATION ENGINEERING	B.E.	Mrs. A R MANJULA	Mr. SHREYAS B Ms. ANJANA S Ms. HARSHITHA R	5000.00
150.	44S_BE_1720	SMART BIT BOT	TELECOMMUNICATION ENGINEERING	B.E.	Prof. A R BHAVYA	Mr. JAYANTH GOWDA A Ms. CHINMAYI G H Mr. SURAJ SANJAY Ms. VIDYASHREE L	6000.00

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151.	44S_BE_1721	AUTONOMOUS CAR USING DEEP LEARNING AND OPENCV	TELECOMMUNICATION ENGINEERING	B.E.	Prof. GIRISH KUMAR NG	Ms. NAYANA H Ms. RASHMI M NAIK Mr. RIYAZ KHAN Z Mr. SHOBITH M	6000.00
152.	44S_BE_2117	ECO-FRIENDLY POWER GENERATION FROM HUMAN WASTE (URINE) BY ELECTROLYSIS PROCESS.	MECHANICAL ENGINEERING	B.E.	Mr. SANTHOSH KUMAR M	Mr. AMRUTH B Mr. BALAJI S Mr. HARISH GOWDA M H Mr. AKSHAYA SRIVASTHAV	8000.00
153.	44S_BE_3689	AI POWERED DRONE STATION	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. ANUPAMA K C	Mr. VINAY P Ms. SHREYA WATVE Ms. MADHURI B S Ms. HARSHITHA BHATIA	6000.00
154.	44S_BE_3690	MONITORING COVID-19 SOCIAL DISTANCING USING DEEP SORT TECHNIQUE	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. VANI V	Ms. BHAVANA S N Ms. AISHWARYA A S Ms. NIKHATH Ms. LALITHYA K S	4000.00
155.	44S_BE_3693	OUTLIER PREDICTION MODEL FOR COVID-19 USING DEEP LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. ASHA T	Mr. ABHISHEK Koushik B N Mr. AMITH VISHNU Mr. AKASH R Mr. ANANDTEERTH	5500.00
156.	44S_BE_4264	WASTE RECYCLING AND OBTAINING ENERGY FROM ALTERNATIVE SOURCES UNDER BIOENERGY AND SOLAR ENERGY APPLICATION IN VILLAGES	MECHANICAL ENGINEERING	B.E.	Mr. H N PEDDAPPA	Mr. RAHUL H Mr. ROHIT S NAIK Mr. SAURABH CHOUDHARY	7000.00
157.	44S_MTECH_013	PREPARATION OF CHARCOAL USING AGRICULTURAL WASTES	MANUFACTURING SCIENCE AND ENGINEERING	M.Tech	Dr. H.N. REDDAPPA	Mr. UDAY KUMAR G S	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 83500/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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26. BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
158.	44S_BE_2112	HYDRAULIC PIPE BENDING MACHINE	MECHANICAL ENGINEERING	B.E.	Mr. V K RAVI Mr. ARUN KUMAR S M	Mr. SUJAN PYAKUREL Mr. PRAMOD NIROULA Mr. VEDA PRAKASH R Mr. CHARAN B R	8000.00
159.	44S_BE_2113	VOICE CONTROLLED ROBOTIC VEHICLE	MECHANICAL ENGINEERING	B.E.	Mr. CHANNAVERAIAH K M Mr. ARUN KUMAR S M	Mr. SUMAN SAPKOTA Mr. CHARAN V Mr. MUKESH ROY	6000.00
160.	44S_BE_4227	AUTOMATIC HUMAN FOLLOWING TROLLEY	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. BRUNDHA K A	Mr. DARSHAN R Mr. KARTHIK S Ms. RUPINI R	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 20000/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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27. BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
161.	44S_BE_1612	SYNTHESIS OF LIQUID FERTILIZER FOR AGRICULTURE USING COLD PLASMA TECHNOLOGY.	MECHANICAL ENGINEERING	B.E.	Mr. ANAND K J Dr. SHARAN A S	Mr. ASHISH V DANDIN Mr. ABHISHEK R P Mr. ALOK K S Ms. MANJULA S E	9000.00
162.	44S_BE_1613	DESIGN AND DEVELOPMENT OF HIGH PERFORMANCE GRAPHENE BASED SUPER CAPACITOR AND SENSORS BY LASER INDUCED PROCESS	MECHANICAL ENGINEERING	B.E.	Dr. K SADASHIVAPPA Dr. SHARAN A S	Mr. SHREYAS J K Mr. SHARATH B K Mr. SANTHOSH K S	9000.00
163.	44S_BE_1619	NANO COATING WITH CU-TIO ₂ COMPOSITE ON MILD STEEL SUBSTRATE BY ELECTROPLATING TECHNIQUE FOR THE IMPROVEMENT OF MECHANICAL PROPERTIES.	MECHANICAL ENGINEERING	B.E.	Dr. THIPPESWAMY EKBOTE Mrs. SUSHMA A PATIL	Mr. KISHAN SOLANKI Ms. K M RUDRAMUNI SWAMY Mr. SANGAMESHWARA T S Mr. SHIVARAJ B N	8000.00
164.	44S_BE_1640	A STUDY ON DESIGN OF PORTABLE WATER DISTRIBUTION NETWORK FOR CHANDRENAHALLI VILLAGE, DAVANGERE DISTRICT, KARNATAKA	CIVIL ENGINEERING	B.E.	Mr. VAGISH M	Mr. VIGNESH M Mr. MALLIKARJUN G HUGAR Ms. NISHA V SHET Mr. MANJUNATHA K C	3500.00
165.	44S_BE_1644	EXPERIMENTAL INVESTIGATION ON GLASS FIBER REINFORCED CONCRETE BY PARTIALLY REPLACING FOUNDRY DUST AS FINE AGGREGATE	CIVIL ENGINEERING	B.E.	Mr. CHETAN T G	Mr. CHETHAN N G Ms. DIVYA H Mr. SAI PRATHEEK K S Mr. H VIJAY KUMAR	5000.00
166.	44S_BE_1646	MECHANICAL AND DURABILITY CHARACTERISTICS OF ECO-FRIENDLY FLY ASH BRICKS – AN EXPERIMENTAL STUDY	CIVIL ENGINEERING	B.E.	Dr. CHIDANANDA G	Mr. RAKESH A C Mr. SHREENIDHI S V Ms. MONICA R S Mr. SHRIKANTH GOWDA PATIL	5500.00
167.	44S_BE_1647	WEB BASED IMAGE PROCESSING FOR IDENTIFICATION OF BACTERIAL BLIGHT OF POMEGRANATE AND ITS CONTROL BY NATURAL ANTIMICROBIAL AGENTS- A FARMER AND ECO-FRIENDLY MODEL.	BIOTECHNOLOGY	B.E.	Dr. MANUNATH N S Prof. SHEIK IMRAN	Ms. GAHANA BELLUDI Ms. CHAITRA H D Ms. HARSHITHA S P Ms. SAHANA GOWDAR	6000.00
168.	44S_BE_1649	STUDY ON LEAFY VEGETABLE'S GROWTH USING AUXIN PRODUCED BY RHIZOBIUM PHASEOLI UNDER SALT STRESS CONDITIONS	BIOTECHNOLOGY	B.E.	Prof. VASUDEVA NAYAKA K B L	Ms. MEGHANA V S Ms. A C SHUBHANKA Ms. POOJA B S Ms. KSHEERA J J	7000.00
169.	44S_BE_1657	MONITORING OF BORDER INCRUSIONS FOR NATIONAL SECURITY	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	Mr. MANJUNATH KG	Mr. BHARAT BELAGAVI Ms. PRIYADARSHINI B Mr. BHARGAVA BP Ms. KUSHALA R S	5500.00

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170.	44S_BE_1658	DEVELOPMENT OF PORTABLE NON INVASIVE VENTILATOR	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	Ms. VISYA S Ms. RAMYA ANNIGERE	Mr. MOHAMMED YUNUS M Ms. BIBI AYESHA M D Ms. SUNEETHA M M	5500.00
171.	44S_BE_1660	HUMAN ACTION RECOGNITION & TRACKING	INFORMATION SCIENCE AND ENGINEERING	B.E.	Ms. REKHA BH Ms. SUSHMA C	Mr. DHEERAJ KUMAR Ms. NEETHU.HO Mr. RADHE SHANKAR Ms. AMBREEN SADAF MI	4000.00
172.	44S_BE_1666	ROBOTIC BASED COVID 19 PATIENT'S DATA ACQUISITION SYSTEM	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mrs. RANJANA B JADEKAR Ms. ROOPA D E	Ms. SHRILAXMI DIVAKAR BHAT Ms. DHANUSHREE G Y Ms. YASHIKA PARVEEN K Ms. MANDARA B C	3500.00
173.	44S_BE_1670	IOT BASED SMART EQUIPMENT FOR SAFETY	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. M S NAGARAJ	Mr. S M P MAHIR KHADRI Ms. CHANDANA A P Ms. PALLAVI M SHET Mr. PRAMODH C S	5000.00
174.	44S_BE_1672	SMART WASTE MANAGEMENT SYSTEM USING IOT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. KARIBASAVARAJUTS	Ms. ANUSHA.B Ms. LEKHANAGP, Ms. B KAVYA Ms. KIRANASHREE MS	5000.00
175.	44S_BE_1680	MOTION BASED MESSAGE CONVEYER AND PRESCRIPTION REMINDER FOR PARALYTIC PATIENTS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. JAYADEVAPPA B M	Ms. VANITHA J Ms. SWATHI K R Mr. RAHUL A HAVERI Mr. SUJAY K R	7000.00
176.	44S_BE_1682	AUTOMATIC ANESTHESIA USING HEART BEAT SENSOR	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. RANJITH PATIL N	Ms. IMPU D M Mr. ABHISHEK A Ms. SRUSTI M S Ms. CHANDANA H N	7000.00
177.	44S_BE_1689	MACHINE LEARNING APPROACH TO PREDICT ALZHEIMER'S DISEASE BASED ON MMSE METRICS	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. S B MALLIKARJUNA	Ms. BINDU RAVISHANKAR Ms. ANU BAI B Ms. RAMYASHREE G T Mr. PUJAR NAVEEN KUMAR	4000.00
178.	44S_BE_1691	SMART SUPERVISION SYSTEM FOR COVID PREVENTION AND CONTROL	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. NIRMALA C R	Ms. CHANDANA LAXMI H Mr. KARTHIK G M Ms. MANASA S Ms. SHEETAL P	6000.00
179.	44S_BE_1692	MISSING PERSON DETECTION USING AI	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mr. ARUN KUMAR G H	Mr. BASAVARAJ L P Mr. VIJAYKUMAR D DAMODAR Mr. SURENDRA K V Mr. MANOHAR R	3500.00
180.	44S_BE_1697	IOT BASED AUTOMATED DRIP IRRIGATION SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. ANU C S	Mr. ROHAN MAGANAHALLI Ms. SUNAYA MUDEGOUDRU Ms. DEEPTI G S Mr. KANNAIYA KUMAR	6000.00

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181.	44S_BE_1701	DETECTION OF ROAD ACCIDENTS AND MINIMIZING THEIR IMPACT THROUGH MEMS SENSORS	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. ASHOKA K	Ms. APEKSHA B Mr. SUHAS K Mr. AMOGHA TV Ms. AISHWARYA KALAL	6000.00
182.	44S_BE_3550	ANTIMICROBIAL ACTIVITY AND FRAGRANCE OF CLOVE BUD ON WOVEN SILK FABRICS	TEXTILE TECHNOLOGY	B.E.	Dr. S M CHANDRASEKHARA	Ms. AMRUTHA V P Ms. BINDU M N Ms. SINDHU SHREE M Ms. SAKSHI JAIN	7000.00
183.	44S_BE_3556	DEVELOPMENT OF BIO-DEGRADABLE AND ECO-FRIENDLY ARTICRAFT BAGS USING ARECA SHEATH	MECHANICAL ENGINEERING	B.E.	Dr. SHARAN K S Mr. BASAVARAJ B	Mr. CHIDANANDA Mr. MANJUNATHA H Mr. PRAVEEN KUMAR Mr. S SUNILA	8000.00
184.	44S_BE_3559	BIODIESEL EXTRACTION FROM MICROALGAE AND TESTING ITS PROPERTIES	MECHANICAL ENGINEERING	B.E.	Dr. K SADASHIVAPPA Dr. SHARAN A S	Mr. B H VINAYAKA Mr. DEVARAJ G B Mr. HARSHAVARDHAN M J Mr. AJAY KUMAR N	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.142000/-** credited on **28th May 2021** by **NEFT DR- P148210110028783- BAPUJI IT OF E T DAVANGERE- SBIN0040361- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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List of Student Project Proposals Approved for Sponsorship

28. BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYANA

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
185.	44S_BE_2935	INTEGRATED ANIMAL HEALTH CARE USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SANJIVKUMAR JALDE Mrs. LATA JADHAV	Mr. PATIL MAHADEV Mr. PATIL SANKET Mr. SRIKANT	4500.00
186.	44S_BE_2937	THERMAL SCREENING DRONE FOR SOLAR PANNELS AND ELECTRIC TOWERS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SHARANBASAPPA SALI Ms. TABRUNISA	Mr. AKASH KANDI Mr. BASAVARAJ DUDHAGE Mr. SHARANKUMAR DURGE	4000.00
187.	44S_BE_2941	ICARE INTERACTION ASSISTANT: A WEARABLE FACE RECOGNITION SYSTEM FOR INDIVIDUALS WITH VISUAL IMPAIRMENTS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. VIDYASAGAR MULGE	Ms. UROOJ FATIMA Ms. ZOHA FATIMA Ms. VAISHALI PATIL Ms. PRIYANKA	6000.00
188.	44S_BE_2942	PREVENTION OF ENVIRONMENTAL POLLUTION FROM AGRICULTURE AND INDUSTRIAL ACTIVITIES USING IOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. SUARNALATA HIREMATH	Mr. VISHAL Mr. GANESH ADHIKARI Mr. PRAJWAL POUDEL Mr. SANGAMESH WATADE	5000.00
189.	44S_BE_2943	A NOVEL METHODOLOGY FOR THE DESIGN OF PORTABLE VENTILATOR COVID 19	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mrs. SUARNALATA HIREMATH	Ms. NISHA SURYAVANSI Ms. NIKITA Ms. SANASANIYA	4500.00
190.	44S_BE_3185	A STUDY OF THE REMOVAL CHARACTERISTICS OF HEAVY METAL FROM WASTE WATER BY LOW COST ADSORBENTS	CIVIL ENGINEERING	B.E.	Mr. ANAND SHEELAVANTH	Ms. NIKITA N CHAUHAN Ms. DIVYAJYOTI P METI Ms. PALLAVI Y DANDGE Mr. SHIVAKUMAR R CHAVAN	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.30000/-** credited on **28th May 2021** by **NEFT DR- P148210110028784- BASAVAKALYAN ENGG COLLEGE- HDFC0002098- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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29. BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
191.	44S_BE_1127	STUDY ON EFFECT OF SUPPORT STRUCTURE ON METAL ADDITIVE MANUFACTURE PART QUALITY	MECHANICAL ENGINEERING	B.E.	Dr. S M JIGAJINNI	Ms. RAMADEVI S UPPALADINNI	7000.00
192.	44S_BE_1927	AN EXPERIMENTAL STUDY ON EFFECT OF REPLACEMENT OF RIVER SAND BY STEEL SLAG AND M-SAND ON THE STRENGTH CHARACTERISTICS OF CONCRETE	CIVIL ENGINEERING	B.E.	Dr. M M HANAMASAGAR	Mr. SIDDHARTH PANDIT Mr. GURUBASAVARAJA K Ms. ANJALI G ADHIKARI Mr. SHRIDHAR DESAI	5000.00
193.	44S_BE_1928	VIRTUAL MONITORING OF DISTRACTION ACTIVITIES IN E-LEARNING MODE FOR RURAL AND URBAN HIGHER DEGREE STUDENTS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. JAYASHREE D MALLAPUR	Ms. SAMPRITA ARI Ms. SHRIDEVI BASAVARAJ SAMPAGANVI Ms. ROOPA A NAIK	5000.00
194.	44S_BE_1929	DESIGN AND DEVELOPMENT OF DC-DC CONVERTER EMPLOYED FOR DC DISTRIBUTION SYSTEM FOR DOMESTIC AND COMMERCIAL LOADS	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. BASANGOUDA F RONAD	Ms. SHREEPRADA JOSHI Ms. AMBIKA Ms. SHAVANTRAMMA DODAMANI Ms. TEJASHWINI IRANNA SUGANDHI	7000.00
195.	44S_BE_1931	POWER SHOT MOBILE CHARGER (WITH E-WASTE MANAGEMENT)	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. JAYASHREE D MALLAPUR	Mr. MANJUNATH JOLAD Ms. POOJA B RATHOD Mr. LAXMAPPA HOSALLI Ms. NEHA S ANKALAGI	5000.00
196.	44S_BE_1936	CONVERSION OF ACID OIL TO BIODIESEL BY ENZYMATIC TRANSESTERIFICATION PROCESS	BIOTECHNOLOGY	B.E.	Prof. SHILPA K JIGAJINNI	Ms. BHARATI S MALLI Ms. MEGHA T MATHAD	5500.00
197.	44S_BE_1938	NOVEL FORMULATION OF HERBAL BASED CLEANSER TO WASH FRUITS AND VEGETABLES	BIOTECHNOLOGY	B.E.	Dr. SHARADA P	Ms. AKSHATA BASHETTY Ms. BHUVANESHWARI PATIL Mr. MOHAMMAD SOHEB A B	6000.00
198.	44S_BE_1940	DESIGN AND FABRICATION OF BLDC MOTOR FOR SOLAR PV APPLICATIONS	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. SURESH H. JANGAMSHETTI	Mr. MUKESH H. DASOHAMATH Mr. LAXMAN Y UPPAR Ms. SNEHA M. BHUSARADDI Ms. SEEMA S. ANGADI	7000.00
199.	44S_BE_3156	HYBRID MULTI-UTILITY AGRO VEHICLE	MECHANICAL ENGINEERING	B.E.	Prof. S. C. YALI	Mr. SAGAR PATIL Mr. SHIVAKUMAR KADLI Mr. HANAMANT BOODI Mr. SANGAMESH BADARADINNI	8000.00

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200.	44S_BE_3157	GENERATION OF ELECTRICITY BY WIND TREE	MECHANICAL ENGINEERING	B.E.	Prof. S J SANJAY	Mr. SANJAY TIPPANNA NARAGUND Mr. AKSHAY HALEMANI Mr. MALLIKARJUN JAYYA Mr. RAHUL GACHHINAKATTI	6000.00
201.	44S_MTECH_054	COMPARATIVE STUDY ON DURABILITY OF CONVENTIONAL CONCRETE, HPC ENVIRONMENT CONDITIONS	STRUCTURAL ENGINEERING	M.Tech	Dr. PARAMESHWAR N HIREMATH	Mr. VIVEK S KALAL	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 67500/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

30. BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
202.	44S_BE_1269	PARTIAL REPLACEMENT OF WASTE COCONUT SHELL AND DEMOLISHED BUILDING WASTE AS COARSE AND FINE AGGREGATE IN CONSTRUCTION - A SUSTAINABLE APPROACH	CIVIL ENGINEERING	B.E.	Prof. DEEKSHITHA K	Mr. KUNHALI RAASIK M Mr. SAIFUDEEN N H Mr. MOHAMMED RIFAZ Mr. MIDLAJ KALANDARSHA	6500.00
203.	44S_BE_1270	DESIGN AND FABRICATION OF LOW COST SOLAR BIOMASS HYBRID COPRA DRYER FOR RAGHAVENDRA COCONUT OIL MILL, GRAMACHAVADI, MANGALORE	MECHANICAL ENGINEERING	B.E.	Mr. MANJUNATH ICHCHANGI	Mr. MOHAMMED AMANULLA HUSSAIN Mr. DAVOOD HAKIM Mr. MUHAMMED ZAIN C A Mr. MOHAMMED SHIYAB	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.12500/-** credited on **28th May 2021** by **NEFT DR- P148210110028786- BEARYS IT OF TECH MLORE- BARB0VJKNJE- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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List of Student Project Proposals Approved for Sponsorship

31. BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY, BHALKI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
204.	44S_BE_2103	PONGAMIA SHELLS AS GREEN BIOMATERIAL FOR THE REMOVAL OF TOXIC ARSENIC IONS FROM SOLUTIONS	CHEMICAL ENGINEERING	B.E.	Dr. M. A. DEVANI	Mr. PRAJWAL HANAMAPURE Mr. ABHINADAN KOOT Mr. SANDEEP KAWALE Ms. KAVERI HIREMATH	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.6000/-** credited on **28th May 2021** by **NEFT DR- P148210110028972- BHEEMANNA KHANDRE IT BHALKI- SBIN0020241- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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32. BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, BAGALKOT

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
205.	44S_BE_0701	FABRICATION OF AUTOMATIC SUGARCANE EYE BUD CUTTER, COCONUT CUTTER AND COCONUT WATER EXTRACTING MACHINE	MECHANICAL ENGINEERING	B.E.	Prof. PANDURANG S. PARADDI	Mr. PRAJWAL S UTTUR Mr. SANDEEP V PATIL Mr. JAKKANNA H KURI Mr. PRATAP B SHINDE	7000.00
206.	44S_BE_0702	DESIGN AND FABRICATION OF MANUALLY OPERATING VERSATILE AGRICULTURAL EQUIPMENT	MECHANICAL ENGINEERING	B.E.	Prof. MALLU.L HUNASIKATTI	Mr. RAMANGOULD BIRADAR PATIL Mr. VIJAYAKUMAR VAIJAPUR Mr. GURU KALLAPPA HUGAR	7000.00
207.	44S_BE_0704	FABRICATION OF PAPER BAG MAKING MACHINE	MECHANICAL ENGINEERING	B.E.	Dr. H V MULIMANI	Mr. CHETANKUMAR.S SANGAM Mr. VINOD NAYAK Mr. VINODKUMAR AVARADI Mr. SANTOSH BALIGER	8000.00
208.	44S_BE_0707	GENERATION OF ELECTRICITY BY USING DUAL CHAMBERED MICROBIAL FUEL CELLS AND SIMULTENIOUSLY TREATMENT OF SUGAR INDUSTRIAL WASTEWATER	CIVIL ENGINEERING	B.E.	Prof. PRAVEEN METI	Mr. SADASHIV M MAKALE Mr. ROHIT RAJU KAMARADAGI Mr. PAULRAJ Mr. NANDESH CHANNAL	5000.00
209.	44S_BE_0713	ECO FRIENDLY GEOPOLYMER LIGHT WEIGHT BRICKS	CIVIL ENGINEERING	B.E.	Prof. ADINATH N DODDAMANI	Mr. VEERESH R KOTI Mr. PRAJWAL.ARKASALI Mr. VEERESH HIREMATH Mr. SUNIL LAMANI	5000.00
210.	44S_BE_0717	REALTIME AUTOMATIC POULTRY FARM MANAGEMENT SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. JYOTI KATAGI	Ms. B LAKSHMI Ms. APOORVA HULLUR Ms. POOJA M GULED Mr. HANAMANT BANDIVADDAR	5000.00
211.	44S_BE_0718	CONTROLLING THE SPREAD OF COVID-19 USING REMOTE SAFE SOCIAL DISTANCE MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. CHETAN G. K.	Mr. HRISHIKESH HARISH BASUTKAR Ms. SHREENIDHI YALLIGUTTI Ms. SHUBHANGI GHORAPADE Ms. VISHALAKSHI B. KARIGOUDAR	5000.00
212.	44S_BE_0720	FACE DETECTION AND RECOGNITION USING OPENCV	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. VINAYAK TELSANG Prof. VARUN P SARVADE	Ms. TEJASHWINI BHOSALE Mr. SOMANATH GOUDAR Ms. VIDYASHREE ATHANI Ms. SHETTEVVA SARAVI	3000.00
213.	44S_BE_0721	EARLY DETECTION OF COVID-19 USING DEEP LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. VARUN P SARVADE Prof. VINAYAK TELSANG	Ms. AISHWARYA PATIL Ms. SANJANA SALUNKE Ms. SHILPA PUJARI	2500.00

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214.	44S_BE_4064	ONION GRADING MACHINE	MECHANICAL ENGINEERING	B.E.	Prof. RAGHAVENDRA SUGANDHI Prof. MALLAPPA KOMAR	Mr. SHRINIDHI KULKARNI Mr. SANJAY ULLAGADDI Mr. VINAYAK TOTAD Mr. SHIVANAND BENAKANNAVAR	7000.00
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Note:

- ☐ Transaction details of sanctioned amount of **Rs.54500/-** credited on **28th May 2021** by **NEFT DR- P148210110028788- BILURU GURUBASAVA IT MUDHOL- UBIN0910198- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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33. BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
215.	4S_BE_1343	DESIGN AND FABRICATION OF HYBRID WIND AND SOLAR POWER SYSTEM FOR AGRICULTURE USING IOT	MECHANICAL ENGINEERING	B.E.	Mr. MD ATAULLAH	Mr. SANDEEP MB Mr. MOUNISH R Mr. THIPPESWAMY C Ms. SHILPA SHREE N	8000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.8000/-** credited on **28th May 2021** by **NEFT DR- P148210110028791- BRINDAVAN COLLEGE OF ENG BLORE- UTIB0000094- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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List of Student Project Proposals Approved for Sponsorship

34. C. BYREGOWDA INSTITUTE OF TECHNOLOGY, KOLAR

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
216.	44S_BE_2275	A HIGH PERFORMANCE GLAUCOMA SCREENING TECHNIQUE USING CNN ARCHITECTURE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. CHETHAN KUMAR N S	Mr. RAJESH B M Mr. MAHESH M Mr. SELVAM T	5000.00
217.	44S_BE_2276	DESIGN AND FABRICATION OF VENT-PLURA	MECHANICAL ENGINEERING	B.E.	Mr. SANDEEP S N Mr. GOWTHAM M J	Mr. MOHAMMED NOORUDDIN A Mr. JAYANTH KUMAR M Mr. RAJESH R Ms. VANDANA A	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.12000/-** credited on **28th May 2021** by **NEFT DR- P148210110028794-C BYREGOWDA IT OF TECH KOLAR- KARB0000424- BLR IISc .**
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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35. C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
218.	44S_BE_1126	BEDARUBOMBE – IOT BASED AUTOMATED SCARECROW	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. PRASAD B S	Mr. SUMUKHA S MADHYASTHA Mr. NIRANJAN SUBBA HEGDE	5500.00
219.	44S_BE_3162	AUTOMATED HIVE MONITORING SYSTEM FOR STINGLESS BEES	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. VENKATESWARAN.K Dr. SRIDHAR.N	Ms. SWATHIUS Mr. SGOKUL Ms. TEJASHWINI GOWDA.R Mr. Y SUNIL KUMAR REDDY	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.10500/-** credited on **28th May 2021** by **NEFT DR- P148210110028798- CMR IT OF TECH BLORE-BKID0008434- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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36. CAMBRIDGE INSTITUTE OF TECHNOLOGY NORTH CAMPUS, DEVANAHALLI, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
220.	44S_BE_1354	DESIGN AND FABRICATION OF SOLAR POWERED MULTIPURPOSE AGRICULTURAL VEHICLE	MECHANICAL ENGINEERING	B.E.	Dr. AMAR DEEPAK M Mr. CHANDRAHAS M	Mr. PAVAN KUMAR C MANOJ S Mr. SHARATH KUMAR N Mr. SIDDARAJA NAIK K B	8000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.8000/-** credited on **28th May 2021** by **NEFT DR- P148210110028802-CAMBRIDGE IT OF TECH BLORE- UTIB0001284- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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37. CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
221.	44S_BE_1484	AUTONOMOUS DELIVERY ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. G INDUMATHI Prof. RAGHUNATH REDDY M V	Ms. MARIA KRITHIKA G Mr. JOANNES LENNY ESTIBEIRO Ms. JEEVITHA I Ms. JOANNA GEORGE	5500.00
222.	44S_BE_4269	PLATOON DELIVERY SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. GIRISH H Prof. HEMANTH KUMAR G	Mr. JISHNU PUTHANVEETIL Mr. MOHAMMED KHALEEQ Ms. SELCEYA M Mr. ABU SALIHA M	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.10500/-** credited on **28th May 2021** by **NEFT DR- P148210110028805- CAMBRIDGE IT OF TECH BLORE- FDRL0001561- BLR IISc .**
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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38. CANARA ENGINEERING COLLEGE, MANGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
223.	44S_BE_3301	DESIGN AND FABRICATION OF WHEELCHAIR AUTOMATOR	MECHANICAL ENGINEERING	B.E.	Mr. GOWRISH NAVGEKAR	Mr. ARJUN NAYAK Mr. PARIKSHITH P Mr. ARSHAQ MUHIDDEEN Mr. AKHILESH P	8000.00
224.	44S_BE_3305	DESIGN AND DEVELOPMENT OF MOBILE CREMATOR	MECHANICAL ENGINEERING	B.E.	Prof. VINOD KUMAR S N	Mr. SHRIRAM SUNIL SHETTY Mr. VICKYATH VINAYAK SHANBHAG Mr. SRIDHAR N PAI Mr. SAMRUDH SHENOY	6000.00
225.	44S_BE_3307	DESIGN AND DEVELOPMENT OF SORTING MACHINE FOR ORANGES ON A CONVEYOR BELT USING CAMERA SENSORS.	MECHANICAL ENGINEERING	B.E.	Mr. NAVEEN A KALAL	Mr. SAGAR KUMAR Mr. PRAJWAL Mr. SACHIN PRASAD Mr. PRAKHYATH N	6000.00
226.	44S_BE_3308	DESIGN AND FABRICATION OF EXTRACTION OF FUEL FROM WASTE PLASTIC USING PYROLYSIS	MECHANICAL ENGINEERING	B.E.	Dr. PARAMASHIVAIAH B. M	Mr. RAZIK AHAMED Mr. NAVEEN AITHAL U Mr. ROHITH SHETTY Mr. SURAJ KUMAR M	7000.00
227.	44S_BE_3314	COVID TRACKER - USING GPS AND IMAGE CAPTURE	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. SUMATHI PAWAR	Ms. SAHANA R KARKERA Ms. JOSNA Ms. RIDHI SHRIYAN Mr. SAGAR	3500.00
228.	44S_BE_3861	ATLAS - A MULTI-FUNCTIONAL WEB TOOL FOR DISTANT LEARNING AND COLLABORATION	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. SURESHA D	Mr. NAGAR ADITYA SHENOY Ms. ANUSHKA PAI Mr. PRANEET ACHARYA Ms. H NEHA MALLYA	6000.00
229.	44S_BE_3863	DESIGN AND FABRICATION OF AGRICULTURE AND DOMESTIC PURPOSE CLEANING GADGET	MECHANICAL ENGINEERING	B.E.	Prof. NARAYAN SWAMY	Mr. SHETAN SUKRAYYA NAIK Mr. AMOGH VASANT TALEKAR Mr. AKILESH D BASRUR Mr. ABHINAV CHNDRAN	4500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 41000/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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39. CAUVERY INSTITUTE OF TECHNOLOGY, MANDYA

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
230.	44S_BE_3087	COFFEE BEAN SEPARATION BY USING IMAGE PROCESSING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. AKSHATHA.T.M Prof. HEMACHANDER.N	Ms. CHITHRA GOWDA MK Ms. APOORVA MALLIK.K.M Ms. RUCHITHA.K.M Ms.SAHANAK	5500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 5500/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

40. CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
231.	44S_BE_0164	DESIGN AND FABRICATION OF DRY LEAVES COLLECTING MACHINE USING SOLAR POWER AT C.I.T CAMPUS	MECHANICAL ENGINEERING	B.E.	Prof. NATESH C P	Mr. HITESH GOWDA S R Mr. MOHAN KUMAR K S Mr. MANJUNATH M S Mr. HEMANTH T C	6000.00
232.	44S_BE_0166	AUTOMATIC RAKING AND FOOD FEEDING MACHINE FOR POULTRY FARMING USING SOLAR ENERGY	MECHANICAL ENGINEERING	B.E.	Prof. NATESH C P	Mr. BAPUJI V S Mr. DEVARAJU G R Mr. DHANUSH M K Mr. RAMESH M C	6000.00
233.	44S_BE_1206	ELECTRIC BOOTH AND MONITORING OF HYBRID HIGHWAY POWER PARAMETERS	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. SANTHOSH S	Mr. HEMANTH R Ms. SWETHA S GANJIGATTI	7000.00
234.	44S_BE_1311	ANDROID OPERATED SMART FLOOR DISINFECTANT ROBOT	MECHANICAL ENGINEERING	B.E.	Mr. RAGAVENDRA T ANEGUNDI	Ms. SHASHANK PV Mr. SURAJ S Mr. VINAY P G Mr. SHASHANK B S	6000.00
235.	44S_BE_1914	MACHINE LEARNING BASED EMOTION DETECTION FOR AUTISM PATIENTS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. D. S. SURESH	Ms. POOJA A N Ms. SNEHA M Ms. SWATHI C P Ms. VAGMISHRI B G	5000.00
236.	44S_BE_1915	AN AUTOMATED DOOR OPENING SYSTEM TO REDUCE COVID-19 USING FACE MASK DETECTION AND TEMPERATURE DETECTION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. RAJENDRA. C. J	Ms. J. GEETHASHREE Mr. MANOJ. K. S Ms. ARPITHA. V	5000.00
237.	44S_BE_1916	SHARE CHARGE VIA HOTSPOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. SEKAR R	Ms. PREETHI S Ms. SHREERAKSHITHA S Ms. PREETHU T S Ms. NANDITHA	4000.00
238.	44S_BE_1918	BIOMETRIC BASED AUTHENTICATION AND DATABASE MANAGEMENT FOR WEAPONS.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. RAJENDRA C J	Ms. KAVANA G V Ms. KAVYA K H Ms. KAVITHA M B Ms. MYTHRI M	5000.00
239.	44S_BE_1976	USE OF SMOG EATING CONCRETE ON ROAD CONSTRUCTION	CIVIL ENGINEERING	B.E.	Ms. RAMYA H N	Mr. DARSHAN M N Mr. NAVEEN KUMAR G S Ms. GANGASHREE A B Mr. SAGAR K S	7000.00

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240.	44S_BE_1977	SOLAR BASED AUTOMOBILE EXHAUST GAS EMISSION FILTERING SYSTEM AT HIGH DENSITY TRAFFIC AREA	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mrs. YASHASWINI C S	Ms. RUCHITHA D Ms. MEGHANA M Ms. SYEDA ARFA SANIYA Ms. TASMIYA ARBIN	8000.00
241.	44S_BE_3144	DESIGN AND DEVELOPMENT OF EXTRACTION OF EDIBLE OIL EXPELLER	MECHANICAL ENGINEERING	B.E.	Mr. NAGESHSB Mr. KIRANGOWDAMR	Mr. MARUTHI G K Mr. CHETHANRAJ.S Ms. DEEPIKA.L Mr. MOHAMMED FAISAL KHAN	6000.00
242.	44S_BE_3522	VOICE BASED TOUCH FREE VENDING MACHINE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. DSSURESH	Ms. NIHARIKARK Ms. DARSHINICV Ms. KAVANAR.C Ms. MANISHAG	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.70000/-** credited on **28th May 2021** by **NEFT DR- P148210110028807- CHANNABASAVESHW ARA IT TUMKUR- SBIN0016486- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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41. CHRIST (DEEMED TO BE UNIVERSITY), BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
243.	44S_MSC_031	EFFECT OF ULTRA SONICATION IN LIPID EXTRACTION AND BIODIESEL PRODUCTION FROM GROUNDNUT SHELL AND ARECANUT HUSK	BIOTECHNOLOGY	M.Sc	Dr. ERUMALLA VENKATANAGARAJU	Mr. HARIPRASATH R Ms. AKSHATHA D P	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.7000/-** credited on **28th May 2021** by **NEFT DR- P148210110028811- CHRIST UNIVERSITY BLORE-SIBL0000396- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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List of Student Project Proposals Approved for Sponsorship

42. CITY ENGINEERING COLLEGE, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
244.	44S_BE_4354	SMART AGRONOMIC SYSTEM WITH GLOBAL STORAGE ACCESS USING IoT	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. DEEPIKA R Prof. AMBIKA P R	Mr. NISCHAL KOTHARI M Mr. PAVAN V Mr. MOHAMMED SHAHID ULLA Ms. KRUPA D	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.6000/-** credited on **28th May 2021** by **NEFT DR- P148210110028812- CITY ENGG COLLEGE BLORE-BKID0008961- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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43. COLLEGE OF AGRICULTURE, HASSAN

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
245.	44S_BE_4337	LOW COST TREATMENT OF TEXTILE INDUSTRY EFFLUENT USING COCONUT COIR, CHARCOAL AND BAGASSE	FOOD TECHNOLOGY	B.E.	Dr. C RAMKUMAR	Mr. ABHILASH K Mr. SANTOSH PANDEY Ms. SANYA	3500.00

Note:

- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44. COORG INSTITUTE OF TECHNOLOGY, KODAGU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
246.	44S_BE_1943	DESIGN AND FABRICATION OF SOLAR POWERED (HYBRID) COFFEE CHERRY DRYER	MECHANICAL ENGINEERING	B.E.	Prof. JNANESH M Dr. M BASAVARAJ	Mr. NANJAPPA U B Ms. BHAVAN K P Mr. HARSHITH KUSHALAPPA P T Mr. MITHESH H M	8000.00
247.	44S_BE_1945	SMART WASTE COLLECTION MONITORING AND ALERT SYSTEM VIA IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SUSHMA K R	Ms. BHOOMIKA PRASAD Ms. BHAVANA B S Mr. NOORJAHAN	4000.00
248.	44S_BE_1948	LOW COST ROTARY TYPE MULTI CROP DRYER	MECHANICAL ENGINEERING	B.E.	Prof. THIMMAIAH AG	Ms. SONICA PONNAMMA AL Mr. ASHWIN KARIAPPA KC Mr. PRATHIK AM Mr. LIBIN SEBASTIAN	7000.00
249.	44S_BE_1951	EXPERIMENTAL STUDY ON UTILIZATION OF CASHEW NUT SHELL OIL AND EPOXY RESIN IN BITUMINOUS CONCRETE.	CIVIL ENGINEERING	B.E.	Prof. ABHILASH R PRASAD	Ms. LAVANYA K.A Ms. ANUSHA TP Mr. GAGAN DEEP Mr. AIYAPPA KP	5000.00
250.	44S_BE_1954	MECHANICAL PERFORMANCE OF MASONRY CONSISTING OF BASALT AND ASBESTOS FIBERS IN MORTAR AND CONCRETE BLOCK	CIVIL ENGINEERING	B.E.	Prof. ANAPATHY C Prof. SAVITHA TM	Ms. ASHWIN R Mr. ABHISHEK HV Mr. CHIRANJEEVI GC Mr. VISHWAS MP	4000.00
251.	44S_BE_4141	ACCIDENT DETECTION AND REAL TIME INFORMATION USING IOT TO AUTOMOBILES	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SITHARA CHONDAMMA	Mr. NAGESH K T Mr. ABHISHEK K B Mr. NITHIN KUMAR T N Mr. MUHAMMED SHAFEEQ K R	5000.00
252.	44S_BE_4143	AUTOMATED COCONUT / ARECANUT HARVESTING MACHINE	MECHANICAL ENGINEERING	B.E.	Prof. ARAVIND APPANNA K E	Mr. SHAWN MANOJ Mr. EBIN BENCHAMIN LOUIS T Mr. SEEMANTH M Mr. ARUN K	8000.00

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253.	44S_BE_4146	INDOOR IMAGE ACQUISITION DRONE	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. KAVITHA P C	Mr. PRITHVI POOVAPPA C L Mr. BHARATH V Mr. HEMANTH D M Mr. VIGNESH G MURTHY	6000.00
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Note:

- ☐ Transaction details of sanctioned amount of **Rs. 47000/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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45. DAVANGERE UNIVERSITY, DAVANAGERE

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
254.	44S_MSC_024	IDENTIFICATION AND IN-SILICO ANALYSIS OF STRESS RESPONSIVE PROTEINS IN TOMATO UNDER ABIOTIC STRESS	BOTANY	M.Sc	Dr. M THIPPESWAMY Dr. HALESHE C	Ms. MANDARA S BENDIGERI Ms. RADHA B C Ms. SABIHA D	6500.00
255.	44S_MSC_027	RAPID AND DISTINCTIVE APPROACH OF BIOFABRICATION OF BARIUM MAGNESIUM ALUMINATE (BAMGAL10017) NANOPARTICLES FROM FUSARIUM OXYSPORUM BY OPTIMIZING PHYSIOCULTURAL CONDITIONS AND ITS POTENTIAL APPLICATION IN PHOTOCATALYSIS OF INDUSTRIAL EFFLUENTS.	BOTANY	M.Sc	Dr. MANASA. D.J Dr. GOVINDAPPA.M	Mr. VENKATESH JUGAL Ms. HEMALATHA S Ms. DEEPA K S Ms. MANAJULA. C. M	8000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.14500/-** credited on **28th May 2021** by **NEFT DR- P148210110028974- DAVANGERE UNIVERSITY- SBIN0040869- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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46. DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
256.	44S_BE_0171	HYBRID SPEED CONTROLLER FOR BLDC MOTOR	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. RAMYA S RAJAN	Mr. SUMANTH KASHYAP Mr. A BRIHADESHVARAN Ms. KAVYA C Mr. SOURAV KUMAR	7000.00
257.	44S_BE_0174	BRAIN COMPUTER INTERFACE FOR EMERGENCY VIRTUAL VOICE	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. M KUSUMA	Ms. ARPITHA M J Ms. BINDUJA Ms. JAHNAVI G	5000.00
258.	44S_BE_1444	AUTO PILOT FIRE EXTINGUISHING ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. KARIBASAPPA K	Mr. PRASHANTH SALI Mr. SUPREETH G R Mr. VINEETH J Mr. PRAMOD KUMAR J V	4500.00
259.	44S_BE_3527	SUPPLEMENTARY FUEL FOR A INSTITUTION KITCHEN PROCESS AND COST ANALYSIS	CIVIL ENGINEERING	B.E.	Dr. K N VISHWANATH	Mr. SHIMBU K V Mr. SOMASHEKAR T Mr. SRI HARI S K Mr. VENKATACHALA P	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.21500/-** credited on **28th May 2021** by **NEFT DR- P148210110028814- DAYANANDA SAGAR ACADEMY BLORE- SBIN0040871- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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47. DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
260.	44S_BE_2702	COMPUTATION OF EMBODIED ENERGY AND APPROACH TOWARDS EFFECTIVE UTILISATION OF RESOURCES FOR THE EXISTING LAYOUT	CIVIL ENGINEERING	B.E.	Prof. KARTHIK M Prof. ASHWINI S	Mr. NEHAL H R Mr. SANDEEP R Ms. CHANDANA S PATEL Ms. AMRUTHA K	2000.00
261.	44S_BE_2703	AUTOMATIC DIABETIC RETINOPATHY DETECTION USING CONVOLUTIONAL NEURAL NETWORK	MEDICAL ELECTRONICS	B.E.	Prof. SRINIVAS HALVI	Mr. ARAVINDA H Mr. DINESH M Ms. NEHA M PATIL	4500.00
262.	44S_BE_2705	STEMS - SMART TRAFFIC & EMERGENCY MANAGEMENT SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. DRUVA KUMAR S	Mr. CHIRAG C CHORADIA Ms. ANAGHA DASA Mr. GAURAV NG Ms. SHWETA YADAV	6500.00
263.	44S_BE_2706	SURAKSHA KAVACH: AN ANDROID APP TO COMBAT A PANDEMIC	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. RASHMI S	Mr. NISHANT BORO Mr. PAVAN P JANNU	4000.00
264.	44S_BE_2707	ANALYSIS OF ANIMAL HEALTH CONDITION POST SURGERY OR ILL HEALTH USING LORA COMMUNICATION	MEDICAL ELECTRONICS	B.E.	Prof. PADMA C R	Mr. VISHAL HEGDE Mr. VISHWAS V Mr. REON MENZES Mr. YADHU KRISHNA	6000.00
265.	44S_BE_2714	MULTICONTROLLER BOARD USING ARM AND CPLD	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. NAGACHANDRA M. K. Dr. A. RAJAGOPAL	Mr. HARISH M. Ms. SHREELAXMI R Ms. SHRIGOURI GUMASTE Ms. SOUJANYA HATTURE	5500.00
266.	44S_BE_2717	WARS – WOMEN ATTACK RESCUE SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. MANASARK	Mr. LIKHITH.M Mr. PREETHAM KENGANAL Mr. RAKESHCR Mr. VEERESH MUDEBIHAL	5000.00
267.	44S_BE_2719	SMART TABLE TENNIS ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. DINESH P	Mr. KIRAN S M Mr. R U SHREESH Mr. T MANIKANTA Mr. VARUN S N	5000.00
268.	44S_BE_2721	WI-FI CONTROLLED REAL TIME MONITORING ROBOT USING RASPBERRY PI	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	Dr. S P MEHARUNNISA	Ms. ANAGHA J Mr. M SUJITH Mr. MAKWANA HARSH Mr. PANDRE SHRAVAN	5000.00

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269.	44S_BE_2722	DESIGN AND DEVELOPMENT OF HOVER BIKE	AERONAUTICAL ENGINEERING	B.E.	Dr. PRATHIK S JAIN	Mr. DHRUVA T M Mr. SIDHANTH MEGHASHYAM PILANKAR Mr. YATHIN DEEP M M Ms. THOSHIKA H	8500.00
270.	44S_BE_2723	APPLICATION OF METAL OXIDE NAN PARTICALS IN ELECTROCHEMICAL SENSORS.	CHEMICAL ENGINEERING	B.E.	Mr. KARTHIK K V	Mr. DHONDIBA Mr. LIZTER DISNEY D SOUZA Mr. ADITHYA HEGDE Mr. MUHAMMED ABBAS THAMEEM	6000.00
271.	44S_BE_2728	DESIGN AND FABRICATION OF PIEZOELECTRIC ENERGY HARVESTER FROM PRESSURE FORCES IN AUTOMOTIVE TYRES.	MECHANICAL ENGINEERING	B.E.	Dr. NARASIMHE GOWDA	Mr. PREETAM B R Mr. SANJAY V K Mr. SUBRAMANI V Mr. SHASHIKANT RATHOD	6000.00
272.	44S_BE_2736	INVESTIGATION AND DEVELOPMENT OF DISTRIBUTED PROPULSION UAV	AERONAUTICAL ENGINEERING	B.E.	Prof. SURESH P	Ms. VINUTHA G Ms. SHREYA G Ms. ISHA D G	6000.00
273.	44S_BE_2739	DEVELOPMENT OF SOLAR SAIL FOR INTERSTELLAR EXPLORATION	AERONAUTICAL ENGINEERING	B.E.	Prof. SURESH P	Mr. JISHNU VALAPPIL CHANDRASHEKARAN Mr. AADESH VARNE U Mr. KUSHAL U Mr. PARTH BORSE	7000.00
274.	44S_BE_2744	IMPROVING THE EFFICIENCY OF PREBIOTICS FROM JACKFRUIT CARBOHYDRATES	BIOTECHNOLOGY	B.E.	Mr. THIRUMALES B.S. Dr. HEMAKUMAR C	Ms. BRINDA Ms. PAVITHRA R	6000.00
275.	44S_BE_2745	EXTRACTION OF BIOENERGY FROM DYE SENSITIZED SOLAR CELLS ASSEMBLED USING ALGAL EXTRACTED DYES	BIOTECHNOLOGY	B.E.	Prof. MANASA V ANAND Prof. B.S. THIRUMALES	Mr. UDAYAGIRI R BHARGAVA Mr. SUDHANVA K SHASTRY Mr. S SUNIL KUMAR	6000.00
276.	44S_BE_2748	IMPLEMENTATION OF IOT BASED REMOTE LABORATORY OR E-LEARNING	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	Dr. J SATHEESH KUMAR	Mr. SUHAIL AHMAD A S Mr. VINAY B R Mr. HONNURGOWDA S	5000.00
277.	44S_BE_2754	WIND TUNNEL INVESTIGATION FOR OPTIMAL WIND EFFECT ON ORIENTATION OF A RECTANGULAR STRUCTURAL CONFIGURATION	CIVIL ENGINEERING	B.E.	Mrs. TAHERA	Mr. VEDANTH RAGHAV P Mr. TIMORANJAN Mr. VISHWA PRIYA V Mr. YASHWANTH M	6000.00
278.	44S_BE_2758	STUDY ON TEMPORAL AND SPATIAL VARIATION OF SOIL MOISTURE AND DROUGHT MONITORING	CIVIL ENGINEERING	B.E.	Dr. ABHISHEK A PATHAK	Mr. GOPI KRISHNA S Ms. D PRIYANKA Ms. H NETHRA Ms. KEERTHANA S	4000.00

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279.	44S_BE_2761	LABORATORY STUDY ON SELF HEALING CONCRETE PAVEMENT	CIVIL ENGINEERING	B.E.	Prof. J RANJITHA	Ms. S K VIDYASHREE Ms. PRERANA K Ms. RAJRAJESHWARI G Ms. RANJITHA B R	3000.00
280.	44S_BE_2765	PREDICTIVE ADVANCED DRIVER ASSISTANCE SYSTEM	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. SATISH B A	Mr. LAKSHMIKANTH Mr. M JAYA VIGNESH Mr. MANOHAR M Ms. MEGHANA A K	6000.00
281.	44S_BE_2774	REMOVAL OF ORGANIC POLLUTANTS FROM CONTAMINATED WATER USING IRON OXIDE NANOCOMPOSITE CROSS LINKS	BIOTECHNOLOGY	B.E.	Dr. BLESSY BABY MATHEW Dr. C. HEMA KUMAR	Ms. SYEDA RYHINA ISMAIL Ms. NEELAMMA. G. A Ms. SHRIYA Y GOWDA Ms. SAKSHI VERMA	4000.00
282.	44S_BE_2783	EARLY DETECTION OF DIABETIC FOOT ULCER	MEDICAL ELECTRONICS	B.E.	Prof. S HEMA PRIYADARSHINI Dr. V. G SANGAM	Ms. NISHITA ANAND Ms. REETH NALAMITHA Ms. PAYAL PUROHIT Ms. PRATHIBHA P	5000.00
283.	44S_BE_2791	A STUDY ON PARTIAL REPLACEMENT OF COARSE AGGREGATE BY USING GEO-POLYMER TAILING	CIVIL ENGINEERING	B.E.	Dr. H K RAMARAJU Prof. SUNIL C L	Mr. NAVANEETH M Mr. MADHU A Mr. MANI KUMAR B R Mr. NAGARAJA P R	5000.00
284.	44S_BE_2798	DEVELOPMENT AND FABRICATION OF BIO COMPOSITE HELMET	MECHANICAL ENGINEERING	B.E.	Dr. V R SRINIVASAN	Mr. ANURAG RANJAN Mr. AKSHAY PRIYAM Mr. AMAN ISLAM Mr. VISHRUTH MURALI	7000.00
285.	44S_BE_2804	SYNTHESIS & EVALUATION OF WASTE PET PLASTIC REINFORCED POLYMER COMPOSITES BY 3D PRINTING TECHNOLOGY	MECHANICAL ENGINEERING	B.E.	Dr. R. KESHAVAMURTHY	Mr. CHILAKA SAI SUMANTH Mr. FAISAL RAMZAN Mr. HEET KISHOR SOVASARIA Mr. JAYESH B JADHAV	6000.00
286.	44S_BE_2814	SOLAR ENERGY CONSERVATION FROM ECO-FRIENDLY CONCRETE BLOCKS	CIVIL ENGINEERING	B.E.	Mr. CHETHAN KUMAR S	Ms. PAVITRA V EKBOTE Ms. NAMITHA S Ms. POOJA M.L	7000.00
287.	44S_BE_2817	STUDY ON DISPOSAL AND TREATMENT OF PHARMACEUTICAL WASTES	CIVIL ENGINEERING	B.E.	Mr. CHANDRASHEKAR V C Mr. SANJEEV T P	Mr. RAGHAVENDRA R S Mr. RAHUL S GOWDA Mr. RAJATH R Mr. PRUTHIVIRAJ S L	6000.00
288.	44S_BE_3181	RURAL INFRASTRUCTURE DEVELOPMENT	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	B.E.	Mr. SUHAS R	Mr. GANESH V REDDY Mr. MALASANI JAYANTH REDDY Mr. DEVRATH A J Ms. THEESHATHA S M	8000.00

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289.	44S_BE_3964	DESIGN AND FABRICATION OF LOW COST PLASTIC RECYCLING MACHINE	INDUSTRIAL ENGINEERING AND MANAGEMENT	B.E.	Prof. REENA Y A	Ms. BHOOMIKA B Ms. K S SIRI Mr. KANDULA NAVAANOOP Ms. NIHAARIKA M MAHAWARKAR	7000.00
290.	44S_BE_3972	FETAL HEALTH STATUS PREDICTION BASED ON MATERIAL CLINICAL HISTORY USING MACHINE LEARNING TECHNIQUES	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. VINDHYA MALAGI	Ms. NETHRA V N Ms. ARCHANA S BOGAM	2000.00
291.	44S_BE_3979	COVID-19 FACE MASK DETECTOR	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. PREETHI SATISH	Mr. RAHUL RAJPUROHIT Mr. SAWAN Mr. SATYAM YADAV Mr. ROUNAK SINGH	2000.00
292.	44S_BE_3983	LEARNASSIST - AN OCR RESOURCE APPLICATION	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. RAVICHANDRA H	Mr. ABDUL SUBHAN J Mr. ANAND BHATTACHARYA Mr. ANURAAG THAKUR Mr. BHARATH BHAT	2000.00
293.	44S_BE_3985	MOVABLE ROAD DIVIDERS USING IOT	TELECOMMUNICATION ENGINEERING	B.E.	Prof. JAYANTH C Prof. SMITHA SASI	Mr. PUNITH D S Mr. MANOJ G Mr. B GURU PRASAD SHETTY Mr. GOKULKIRAN N	6000.00
294.	44S_BE_3989	TESTUBE - A TELEMEDICINAL APPROACH TO TUBERCULOSIS	TELECOMMUNICATION ENGINEERING	B.E.	Dr. SMITHA SASI	Mr. SYED FARHAN HYDER ABIDI Mr. ARAVIND R KRISHNAN Ms. SUMUKHI T Ms. ADREA CLEMENT	5500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.185500/-** credited on **28th May 2021** by **NEFT DR- P148210110028817- DAYANANDA SAGAR COLLEGE BLORE- BARBOVJDASC- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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48. DAYANANDA SAGAR UNIVERSITY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
295.	44S_BE_1392	OBJECT DETECTION, TRACKING AND BEHAVIOURAL ANALYSIS	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. REEJA S R	Mr. SHEIKH HAMMAAD Ms. PAVITHRA N Ms. PINKY B Ms. ALFIYA ANJUM M	5000.00
296.	44S_MSC_047	A REMEDIAL APPROACH USING NOVEL MICROORGANISMS TO MINIMIZE THE INDUSTRIAL EFFLUENT CONTAINING HEAVY METALS TO WATER BODIES OF BANGALORE	MICROBIOLOGY	M.Sc	Dr. SHILPA BM Dr. MANJULA NG	Mr. SIDHARTHA PRATIM DEKA Mr. MEHZABEEN PARVEEN Ms. CHAITHRASHREE K POOJARY Mr. RAKSHITH M	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.11000/-** credited on **28th May 2021** by **NEFT DR- P148210110028977- DAYANANDA SAGAR UNIVERSITY- BARB0VJDASC- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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49. DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
297.	44S_BE_2005	PROVIDING MEDICAL AWARENESS TO RURAL COMMUNITY FOR HEALTH EMERGENCIES DURING COVID-19 PANDEMIC	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. BHAKASR R	Mr. THARUNSAI A Ms. SNEHA K M Ms. TEJASWINI N	6000.00
298.	44S_BE_2013	DOMESTIC BIO WASTAGE MONITORING SYSTEM USING IoT	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. THIPPESWAMY G R	Ms. SANJANA KASHIKAR Mr. TEJAS PATIL Mr. SAYON DAS	5000.00
299.	44S_BE_2015	HEART DISEASE PREDICTION USING MACHINE LEARNING FOR COVID-19 AFFECTED PATIENTS	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. HEMALATHA M	Ms. ASIYA BANU Ms. BINDUSHREE H D Ms. DIVYASHREE N	2500.00
300.	44S_BE_2027	COVID-19 DETECTION FROM IMAGE PROCESSING USING CNN MODEL	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. M SELVAM	Mr. MANDEEP R J Ms. LAHARI SHEKAR M	3000.00
301.	44S_BE_2029	A ECO-FRIENDLY METHOD TO TREAT DOMESTIC SEWAGE IN WATER BODIES BY BIOREMEDIATION AND REAL TIME MONITOR USING USV (UNMANNED SURFACE VEHICLE)	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SANGAM KUMAR G H	Mr. SACHIN C SARDESHPANDE Ms. RAKSHIKA Y D Mr. PAVAN KUMAR P MEHARWADE	6000.00
302.	44S_BE_2032	AI BASED EYE GAZE CONTROLLED ASSISTIVE DEVICE FOR CHALLENGED PERSON WITH APROXIA	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SANTHOSH M NEJAKAR	Ms. UMADEVI.M.N Ms. AISHWARYA.G Ms. DIVINA M B Mr. PUNEETH B.G	5500.00
303.	44S_BE_2034	IOT BASED WILD ANIMAL IDENTIFICATION AND ALERT SYSTEM IN AGRICULTURE AREAS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SURESHA H S	Mr. SHREEMAHATHMA H D Mr. SOHAN GOWDA M Mr. SUMANTH GOWDA M P Mr. VINAY S H	6000.00
304.	44S_BE_2035	IUS THEGMINE - AUTOMATION IN SERICULTURE - A NEW CONCEPT IN AGRICULTURE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. R. C. PATIL Dr. CHANDRASHEKAR. N. S.	Ms. DEEKSHA.J Ms. HARSHITHA. P Ms. CHANDHANA. G Ms. AMBIKA. S. KAMATE	4500.00

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305.	44S_BE_2038	ASSISTIVE COMMUNICATION SYSTEM FOR PHYSICALLY CHALLENGED PEOPLE USING MACHINE LEARNING TECHNIQUES	TELECOMMUNICATION ENGINEERING	B.E.	Prof. SHEELA S	Ms. S GOWTHAMI Ms. DEEPA A BAINDOOR Ms. LAVANYA K Ms. MANASA PRIYA J	6000.00
306.	44S_BE_2041	DOMESTIC BIO WATER QUALITY ASSESSMENT OF KUMBALGODU LAKE	CIVIL ENGINEERING	B.E.	Mr. S GOBINATH	Ms. SAI ESHWARI G K Mr. JAYANTH S Mr. HARSHITH D Mr. LINGA RAJU N	6000.00
307.	44S_BE_2043	DEVELOPMENT OF GEOPOLYMER CONCRETE USING CONSTRUCTION DEMOLITION WASTE AS A COMPOSITE BUILDING MATERIALS	CIVIL ENGINEERING	B.E.	Dr. R L RAMESH	Mr. SHADAKSHARI B M Mr. LIKITH KUMAR Y Mr. SACHIN R Mr. MANOJ D H	6000.00
308.	44S_BE_2045	A STUDY ON MICROSTRUCTURE OF HYBRID FIBER REINFORCED SELF-COMPACTING CONCRETE WITH RELEVANCE TO THERMAL CYCLE AS COMPOSITE BUILDING MATERIAL.	CIVIL ENGINEERING	B.E.	Mr. RAGHAVENDRA D	Mr. UDAY KUMAR R S Mr. S V RAHUL REDDY Mr. GAGANDEEP C G Ms. KAVYASHREE K P	6000.00
309.	44S_BE_2047	SOLAR OPERATED "BLUETOOTH CONTROLLED ROBOT FOR ROAD AND FLOOR CLEANING"	MECHANICAL ENGINEERING	B.E.	Prof. CHANDANA NC	Mr. MADHUSUDHAN T Mr. BHUVAN ARADHYA L Ms. CHAITHRA K B Mr. CHANDAN HM	7000.00
310.	44S_BE_2049	SELF CHARGING ELECTRIC VEHICLE UTILISING UNUSED POWER	MECHANICAL ENGINEERING	B.E.	Prof. SOMASHEKAR R	Mr. CHETHAN N K Ms. CHANDANA B S Mr. AKASH P KULKARNI Mr. ARUN G H	7000.00
311.	44S_BE_2051	SOLAR POWERED WHEEL CHAIR WITH BLUETOOTH CONTROLLER FOR AGED AND PHYSICALLY CHALLENGED PEOPLE	MECHANICAL ENGINEERING	B.E.	Prof. K C ANANTHAPADMANABHAN	Mr. ANIRUDHA M Mr. CHANDAN G Mr. CHIRANJEEVI Mr. CHETHAN HR	8000.00
312.	44S_BE_2052	APPLICATION OF "PNEUMATIC EXO-ARMS" USED IN ROBOTS	MECHANICAL ENGINEERING	B.E.	Prof. K C ANANTHAPADMANABHAN	Mr. RACHITH GURU Mr. PAVAN H BHARADWAJ Mr. NIKHIL B Mr. PREETHESH P S	7000.00
313.	44S_BE_2058	DESIGN AND FABRICATION OF SOLAR DRYER FOR VILLAGE APPLICATION	MECHANICAL ENGINEERING	B.E.	Dr. SHIVANNA	Mr. NAVEEN KUMAR Mr. JASHWANTH K Mr. VINAYAK P GUREMATTI Mr. NAVEEN KUMAR KN	6000.00

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314.	44S_BE_3669	SMART HOME AUTOMATION SYSTEM BASED ON INTERNET OF THINGS	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. ASHOK KUMAR P S	Mr. LIKITH D GOWDA Mr. MANJUNATH S DHANYAL Mr. VARUN REDDY G	5000.00
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Note:

- ☐ Transaction details of sanctioned amount of **Rs.102500/-** credited on **28th May 2021** by **NEFT DR- P148210110028819- DON BOSCO IT OF TECH BLORE- ICIC0004325- BLR IISc**.
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50. Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
315.	44S_BE_1848	VOICE CONTROLLED ROBOT WITH SURVEILLANCE CAMERA USING LABVIEW	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	Prof. HAMSA REKHA S D	Ms. CHANDANA V Ms. CHAITRA SHREE Ms. SAKSHI SHARMA Mr. SANJAY S	6000.00
316.	44S_BE_2119	VEHICLE AUTOMATION FOR SMART AND SAFE DRIVING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. SMITHA SHEKAR B	Ms. NIVEDITHA V Ms. JYOTHI G Ms. LAVANYA V	5500.00
317.	44S_BE_2230	STUDIES ON GEOTECHNICAL PROPERTIES OF CONTAMINATED SOIL ALONG THE VRISHABHAVATHI RIVER STRETCH AND ITS IMPLICATIONS ON ENVIRNMENT	CIVIL ENGINEERING	B.E.	Dr. S D VENKATARAJA MOHAN SIR Dr. A.A. JAHAGIRDAR	Mr. VINOD KUMAR Mr. SHIVARAJ M MULUGUND Ms. PALLAVI N Ms. SUDHARANI S REDDY	5000.00
318.	44S_BE_2876	CAMOUFLAGE MULTI-FUNCTIONAL ARMY ROBOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. MADHU B	Ms. K KEERTHANA Ms. KIRTHI K Ms. KRUTHI KATTE Ms. LAVANYA S	6000.00
319.	44S_BE_3049	SMART SELF-DEFENCE GADGET FOR WOMEN'S SAFETY USING IOT	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	Prof. MONIKASHREE T S	Ms. NIKITHA G NAIK Mr. BHUVAN M Mr. CHANDAN P SHETTY Mr. SACHIN KINI N	6000.00
320.	44S_BE_3056	FLOATING WASTE SCOOPER ROBOT ON WATER SURFACE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. UMADEVI H Prof. JAHAGIRDAR A A	Mr. SACHIN B Ms. SHILPA M Mr. PUNEETH N S Mr. PRASHANTHRAJ C S	6000.00
321.	44S_BE_3059	FATIGUE TESTING OF HIGH ENTROPY ALLOY SUBJETED TO CORROSION	MECHANICAL ENGINEERING	B.E.	Prof. T SRINATH Mr. RAJESH CHANDRA	Mr. RONITH B Mr. M SHRIDUTT Mr. PRASAD S BILAGI Mr. SAGAR H M	6000.00
322.	44S_BE_3110	CAMOUFLAGE SURVEILLANCE ROBOT IN DEFENSE USING AI	TELECOMMUNICATION ENGINEERING	B.E.	Dr. PRASHANTH C R	Mr. JAGRUTH S Ms. DEEPIKA S Ms. JALAJA M Ms. RACHANA S L	5000.00

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323.	44S_BE_4276	AUTOMATED CONTACTLESS COVID-19 DETECTION WITH THE AID OF X-RAY IMAGES USING DEEP NEURAL NETWORK	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mrs. VINUTHA H	Mr. SIDDU GUDAGUDI Mr. SHIVASHANKAR Y S Ms. SHWETHA B S Mr. SHARATH B S	6000.00
324.	44S_BE_4341	REAL-TIME IoT AND APP BASED AUTOMATED GREENHOUSE SETUP	INDUSTRIAL ENGINEERING AND MANAGEMENT	B.E.	Prof. N CHETAN	Mr. AMOGH M ARADHYA Ms. BHUMIKA K Mr. MOHAMED WASIM Mr. MEET SHAH	6000.00
325.	44S_BE_4348	HUMANOID FRONT DEST ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. RAMESH S Mrs. MALA SINNOR	Mr. KIRAN GOWDA N Ms. LAVANYA R T Ms. M VARSHINI URS	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 63500/-** credited on **28th May 2021** by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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List of Student Project Proposals Approved for Sponsorship

51. Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY, KOLAR

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
326.	44S_BE_2954	AN EFFICIENT IOT BASED COVID-19 MONITORING SYSTEM USING CNN CLASSIFIER	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. KANIMOZHI.S	Ms. PRIYANKA.D Ms. PRIYANKA.S Ms. CHANDRAKALA.V Ms. VINUTHA.S	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 5000/-** credited on **28th May 2021** by **NEFT DR- P148210110028821-T THIMMAIAH IT OF TECH KOLAR- IBKL0001655- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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List of Student Project Proposals Approved for Sponsorship

52. EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
327.	44S_BE_1202	USE OF WASTE PLASTIC UNPAVED ROADS FOR RURAL ROADS AND COMPARISON WITH NORMAL BITUMINOUS ROADS	CIVIL ENGINEERING	B.E.	Dr. NAGARAJ SITARAM Mr. M. VIDYASHANKAR	Ms. SHILPA SHREE S Mr. SANJU KUMAR R Mr. MANOHAR E Ms. SUMAN DEVI B	3500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 3500/-** credited by **NEFT DR-P189210116406198-THE PRINCIPAL EAST POINT COLLEGE OF ENG AND T-UCBA0002539-BLR IISC** on **8th July 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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53. EAST WEST COLLEGE OF ENGINEERING, YELAHANKA, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
328.	44S_BE_0341	PREDICTION OF HEART DISEASE AT EARLY STAGE USING MACHINE LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. MEGHA G S Prof. SOWMYA B	Mr. MANOJ R Ms. POOJA S Ms. JEEVITHA J Ms. PRIYANKA R	4500.00
329.	44S_BE_1296	MONITORING SOCIAL DISTANCING FOR COVID-19 USING OPENCV AND DEEP LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mrs. MEGHA G S	Ms. SWARNA R Ms. KUBRA FATHIMA	3000.00
330.	44S_BE_1824	DETECTION OF COVID19 USING CHEST XRAY/ CT-SCAN	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. PIYUSH KUMAR PAREEK	Mr. MANOJ PARAMESH Mr. VIJETH MOUDGALYA V Mr. AKASH SUNIL THORAT Mr. SATISH SURYAKANTH ANUSE	4000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 11500/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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54. EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
331.	44S_BE_0153	ANDROID BASED WIRELESS CONTROLLER FOR MILITARY ROBOT IN 360 DEGREE BORDER SAFETY	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mr. HEMANTH KUMAR K	Mr. AAKASH Ms. CHANDANA K R Ms. DEEPTHI V S Ms. NAMRATHA R	5000.00
332.	44S_BE_0158	HIGH ACCURACY PHISHING DETECTION USING CNN	INFORMATION SCIENCE AND ENGINEERING	B.E.	Ms. SAHANA M	Mr. PAVANKUMAR H M Mr. MAVINDER SINGH NAMDHARI Mr. SRIDHAR M Mr. VIVEK KAROLLI	4500.00
333.	44S_BE_0160	WEARABLE SENSING AND TELEHEALTH TECHNOLOGY WITH POTENTIAL APPLICATIONS IN THE CORONAVIRUS PANDEMIC	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mr. CHETHAN KUMAR B H	Mr. CHETHAN KARTHICK K Mr. DHIKSHITH S Mr. NIHAL S Mr. GOUTHAM R	4000.00
334.	44S_BE_0161	ANIMAL SPECIES RECOGNITION USING A DEEP CONVOLUTIONAL NEURAL NETWORK	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mrs. ANJANA HS	Ms. SOUJANYA S Ms. LAXMI H Ms. VEDA POOJITHA S.R Ms. RANJITHA. KB	4000.00
335.	44S_BE_0592	WEARABLE DEVICE: SENSING AND PREDICTING CORONA VIRUS PANDEMIC	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. NARASIMHA MURTHY MS	Ms. THANULEKHA A.N Ms. THANUSHREE G L Mr. VARUN G R Mr. SUPREET C	4500.00
336.	44S_BE_0599	A NOVEL APPROACH FOR COMMUNICATION AMONG BLIND, DEAF AND DUMB PEOPLE	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. RAMYA IM	Ms. POOJA RAVICHANDRAN Ms. CHAITRA.B Ms. RANJANA K Ms. PRIYA.M	4000.00
337.	44S_BE_0600	REAL-TIME FACE MASK DETECTION USING CNN FOR COVID-19	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. SUPRITHA N	Mr. KARAN C Mr. SURENDRA J Mr. PREETAM KATTI Mr. THARUN M	3000.00
338.	44S_BE_1212	DESIGN AND IMPLEMENTATION OF A VOICE CONTROLLED MULTIFACETED ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. BHAGYA	Ms. REVATHI P Ms. RACHANA R Ms. SUPRIYA K M Mr. SUHAS RAGHAVENDRA R	6000.00

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339.	44S_BE_1303	ECO-FRIENDLY-LOW-COST POLYMER BASED FLOORING	CIVIL ENGINEERING	B.E.	Dr. SHASHISHEKHAR T R Dr. ANIL KUMAR M R	Ms. VIDYASHREE K Mr. SUHAS D V Mr. REVANTH C Ms. TEJASWINI C	6000.00
340.	44S_BE_1381	EXPERIMENTAL INVESTIGATION ON MECHANICAL PROPERTIES OF INTERLOCKING BRICKS	CIVIL ENGINEERING	B.E.	Ms. SHILPA B S	Mr. JAYASURYA M S Mr. DINESH KUMAR D Mr. HARISHA H Mr. CHETHAN A T	4000.00
341.	44S_BE_2209	ALUMINIUM FUEL CELL TECHNOLOGY WITH EFFECTIVE AND EFFICIENT DESIGN FOR MOBILE, STATIONARY AND PORTABLE APPLICATIONS	MECHANICAL ENGINEERING	B.E.	Prof. KARTHIK R	Mr. GOBIND KUMAR YADAV Mr. MD ARIYAN Mr. AROOP ASTHANA Mr. YOUNUS MAQBOOL WAGAY	8000.00
342.	44S_BE_3124	DEVELOPMENT OF ELECTROCHEMICAL SENSORS FOR INDUSTRIAL APPLICATIONS.	CIVIL ENGINEERING	B.E.	Dr. SHASHISHEKHAR T R Dr. N RAGHAVENDRA	Ms. HARSHITHA B Ms. HARSHITHA M Ms. DEEPIKA S R Ms. DEEPIKA G	6000.00
343.	44S_BE_3712	INCIDENT RESPONSE SYSTEM USING LORA	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. SURESH KUMAR C	Mr. ANUDEEP N D Mr. AMRUTH GOWDA A Ms. APARNA D R Ms. DEEPTASHREE D	5500.00
344.	44S_BE_3716	AUTOMATIC MESSAGING SYSTEM FOR VEHICLE TRACKING AND ACCIDENT SPOT DETECTION	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. SURESH M B	Ms. BHAVANI N B Mr. GURUKIRAN L Mr. LAKSHMIKANTHA M Ms. MANJUSHREE S	5000.00
345.	44S_BE_3717	RESEARCH ON DECISION SUPPORT SYSTEM OF E-COMMERCE AGRICULTURE PRODUCTS BASED ON BLOCKCHAIN	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mr. CHETAN KUMAR	Mr. ROHITH R Mr. RAKSHITH S L Mr. PRAMOD S P Mr. SHREESHA BHAT	4000.00

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346.	44S_BE_4230	DESIGN AND IMPACT ANALYSIS OF AUTOMOTIVE CAR FRONT BUMPER MADE OF COMPOSITE MATERIAL	MECHANICAL ENGINEERING	B.E.	Prof. NITHIN S K	Mr. NAVEEN S A Mr. PRASHANTH GOWDA B S Mr. PAVAN G Mr. RANJITH KUMAR K V	5000.00
347.	44S_BE_4271	FACE MASK DETECTION AND TEMPERATURE SCREENING USING AI AND IOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mrs. USHA M	Ms. YOGITHA S Ms. VINUTHA B A Ms. TEJASWINI K S Ms. THANUSHA G	4000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 82500/-** credited by **NEFT on 28 May 2021**.
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55. FACULTY OF ENGINEERING AND TECHNOLOGY, SHARANABASAVA UNIVERSITY, KALABURAGI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
348.	44S_BE_3873	IOT BASED SMART DUSTBIN FOR GREEN INDIA	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. CHETHANA S PATIL	Ms. SHWETHA Ms. VIDYASHREE	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 5000/-** credited on **28th May 2021** by **NEFT DR- P148210110028979- SHARANBASAVA UNIVERSITY GULBAR- UBIN0920932- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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List of Student Project Proposals Approved for Sponsorship

56. G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
349.	44S_BE_3190	DETERMINATION OF TENSILE PROPERTY OF BAMBOO AND BAMBOO TWING AND STUDY OF IT'S BEHAVIOUR AS REINFORCED CONCRETE BEAM.	CIVIL ENGINEERING	B.E.	Ms. RAKSHITHA M N	Ms. HARSHITH G S Mr. MAHADEVA PRASAD D J Mr. JAYASHANKAR M Mr. KIRAN KUMAR K N	6000.00
350.	44S_BE_3197	DESIGN AND FABRICATION OF MULTIPLE GRINDING MACHINE FOR VARIOUS APPLICATIONS (INDUSTRY AND MEDICAL FIELD)	MECHANICAL ENGINEERING	B.E.	Dr. CHANDAN B R	Mr. RAKESH M V Mr. NAGARAJU L Mr. RETHIK N Mr. SWAMY B S	9000.00
351.	44S_BE_3199	FABRICATION OF FDM 3D PRINTER	MECHANICAL ENGINEERING	B.E.	Mr. SUDHIR B S	Mr. PAVANRAJU M S Mr. SARAVANAN G Ms. PRATIBHA N P Mr. AKASH S	7000.00
352.	44S_BE_3201	DESIGN AND FABRICATION OF SOLAR POWERED WATER PURIFIER	MECHANICAL ENGINEERING	B.E.	Mr. PAVAN C M	Mr. LOKESH P GOWDA Mr. MAHESHA S Mr. SANJAY D Mr. KARTHIK KUMAR K S	6000.00
353.	44S_BE_3320	PYTHON BASED MASKED FACE RECOGNITION USING MACHINE LEARNING	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. NUTHAN A C	Mr. SUMANTH GOWDA K Mr. SANJAY N Mr. SACHIN CH	4000.00
354.	44S_BE_3321	MACHINE LEARNING BASED SIGN LANGUAGE FOR VISUALLY AND AUDITORY IMPAIRED	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. NUTHAN A C	Ms. SIRISHA N Ms. BHANUMATHI G R Ms. AISHWARYA S	5000.00
355.	44S_BE_3326	SMART COMMUNICATION HAPTIC GLOVE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. BHARATH K N	Ms. APOORVA C Ms. ANUSHA B S Ms. SHREE LAKSHMI M R	4500.00
356.	44S_BE_3852	STUDY OF UTILIZATION OF IRON ORE TAIL AS REPLEACEMENT TO FINE AGGREGATE IN CONCRETE	CIVIL ENGINEERING	B.E.	Mr. MANU A N Mr. MAHADEVA C K	Ms. SUSHMA S Ms. CHANDRIKA M D Ms. SRUSTI K S Ms. SUSHMA S	6000.00
357.	44S_BE_3892	EVALUATION OF A DIFFERENT LOW COST FILTER MATERIALS FOR THE WATER QUALITY IMPROVEMENT	CIVIL ENGINEERING	B.E.	Ms. RAKSHITHA M N	Ms. SINCHANA K S Ms. PUSHPALATHA R Ms. GEETHA K S Ms. POORVISHA G MURTHY	4500.00

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358.	44S_BE_3894	HUMAN HAIR FIBER REINFORCEMENT CONCRETE	CIVIL ENGINEERING	B.E.	Mrs. ARPITHA A	Mr. PREETHAM V Ms. SHIVARATHNA C S Ms. SHYLAJA M K Ms. SUMA S	4000.00
359.	44S_BE_3897	SOLAR BASED MULTIPURPOSE FARMING MACHINE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. RAVIKUMAR K N	Ms. FIZIYA BANU Mr. RAGHUNANDAN D Mr. SANDEEP M Ms. SPOORTHY M	7000.00

Note:

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57. G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
360.	44S_BE_1082	MOLECULAR CHARACTERISATION OF PLANT GROWTH PROMOTING BACTERIA ISOLATED FROM THE RHIZOSPHERE OF ARECA CATECHU L. PLANTATION	BIOTECHNOLOGY	B.E.	Dr. PAVAN KJ Dr. PRAKASH K K	Ms. MEGHANA M Ms. RANJITHA H Mr. SHUBHAM REVANKAR Mr. SUHAS S V	6000.00
361.	44S_BE_1083	PRODUCTION AND COMMERCIALIZATION OF ETHYL LEVULINATE, A BIO-ADDITIVE FROM SUGARCANE BAGASSE	BIOTECHNOLOGY	B.E.	Dr. GURUMURTHY D M Mr. SACHIN C L	Ms. ASHWINI S Ms. AFIFA ARFINE Ms. PRERANA B G Mr. M S RENUKARADYA	6000.00
362.	44S_BE_1093	PRODUCTION OF DIFFERENT BIODIESEL FUEL AND PERFORMANCE ANALYSIS OF CI ENGINE	MECHANICAL ENGINEERING	B.E.	Dr. BASAVARAJAPPA D N	Mr. SAGAR H G Mr. HARSHA C S Mr. BHARATH T G Mr. VINAYAK S P	5500.00
363.	44S_BE_1097	IMAGE-BASED DIAGNOSIS OF COVID-19	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mr. RUDRESH N C	Ms. APOORVA M R Ms. KAVANA D K Mr. VINAYAK H K Ms. RANJITHA K R	3000.00
364.	44S_BE_1102	SWARM BASED SOCIAL INTERNET OF THINGS	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. NEELAMBIKES	Mr. SAI BHARATH L U Mr. CHETHAN D R Ms. HARSHITHA G B Ms. VINANTHI K R	4500.00
365.	44S_BE_1105	SUSTAINABLE IRRIGATION USING SENSORS FOR ARECA CROP TO INCREASE YIELD AND CONSERVE WATER	CIVIL ENGINEERING	B.E.	Dr. MOHAMMAD YASEEN	Mr. DHARSHAN M C Mr. LOHITH H LAKKOL Ms. PALLAVI C P Ms. VARSHA N KULKARNI	7000.00
366.	44S_BE_1106	RECTIFICATION OF ACCIDENTAL BLACK SPOTS AND REMEDIAL MEASURES FOR TRAFFIC SAFETY IN DAVANAGERE SMART CITY	CIVIL ENGINEERING	B.E.	Dr. MOHAMMED YASEEN	Mr. AFNANKHAN A BADAGI Ms. POOJA.B.M Ms. POOJA S SOMANAHALLI Mr. VIJAY C B	6000.00
367.	44S_BE_1107	AN EXPERIMENTAL INVESTIGATION ON STRENGTH PROPERTIES OF FIBROUS FERRO CEMENT	CIVIL ENGINEERING	B.E.	Mr. Y B BHARATHARAJ ETIGI	Mr. ZABIULLA TUMMINKATTI Ms. RASHMI C Ms. SHWETHA S Mr. IBRAHIM KHALEEL	6000.00
368.	44S_BE_1114	IOT BASED SMART GLOVE FOR THE DIFFERENTLY-ABLED PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. NAGAVENI S A	Ms. NAYANA M C Ms. ANUSHA M S Ms. CHANDANA B M Ms. CHANDANA H	5000.00

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369.	44S_BE_2545	FACE MASK DETECTION AND THERMAL SCANNER FOR COVID CARE	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mr. SANDEEPA G S	Ms. RITHIKA REDDY V. B Mr. KARTHIK M HADAGALI Ms. PRIYANKA M. N Mr. PRADEEP KUMAR B. S	4000.00
370.	44S_BE_2553	DEVELOPMENT OF PHOTONIC BASED POINT-OF-CARE DEVICE FOR DETECTION OF BACTERIAL AND VIRAL PATHOGENS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. RAJASHEKHAR B SOMASAGAR	Mr. VENKATESH G T Mr. RAKESH S G Mr. VIVEK S V Mr. PAKEERESH S R	6000.00
371.	44S_BE_2559	IMPLEMENTATION OF COMPACT MULTIBAND FREQUENCY RECONFIGURABLE PLANAR ANTENNA FOR X BAND APPLICATIONS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. RAJENDRA S SOLONI	Ms. PREETHI I B Ms. UMMERUMANA A BHAIRAKADAR Ms. POOJA P HEBBER Ms. SOUNDARYYA D H	5000.00
372.	44S_BE_2562	DECIPHERING GROUNDWATER POTENTIAL ZONE IN HARIDRA RIVER OF HARIHARA TALUK, DAVANAGERE DISTRICT USING REMOTE SENSING AND GIS	CIVIL ENGINEERING	B.E.	Dr. ARUN KUMAR S L	Ms. ROOPA G R Mr. AARON JOYSON D Mr. HARSHA G H Ms. TANMAYI M R	6000.00
373.	44S_BE_2564	THE MECHANICAL PROPERTIES OF POLYPROPYLENE FIBER REINFORCED CONCRETE WITH SILICA FUME AS A PARTIAL REPLACEMENT OF CEMENT	CIVIL ENGINEERING	B.E.	Mr. HANUMESH BM	Mr. RAGHAVENDRA G Mr. RAMKUMAR H Mr. AMITH D A Ms. SRIVAMSHI CHOWDARY P	6000.00
374.	44S_BE_2566	BUS RAPID TRANSIT SYSTEM IN DAVANGERE CITY	CIVIL ENGINEERING	B.E.	Mr. KIRAN KUMAR CM	Mr. PRATHEEK B K Ms. NIVEDITHA KC Ms. VARSHINI K Mr. VEERESH S R	4000.00
375.	44S_BE_2571	ARECA SHEATH: AN INNOVATIVE MATERIAL FOR ACOUSTICS AND NOISE CONTROL	MECHANICAL ENGINEERING	B.E.	Dr. SRINIVASA C V Dr. G H PUJAR	Mr. BHARATH SHARMA Ms. BHOO MIKA D Ms. SAHYADRI KALLIMANI Mr. NAVEEN K	6000.00
376.	44S_BE_2573	DESIGN AND FABRICATION OF AUTOMATIC SEPTIC TANK FOR RAILWAY BOGIES	MECHANICAL ENGINEERING	B.E.	Mr. SURESH BABU S U	Mr. SOHAIL AHMED D Mr. SYED SHOYEB K Mr. SRINIDHI V SINGANAMALLI Mr. MOHAMMED MUSTAFEEZ K A	6000.00

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377.	44S_BE_3649	STUDENT ATTENDANCE SYSTEM USING FACE DETECTION AND RECOGNITION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. MANJULA B K Mrs. VENKATA SUMANA C H	Ms. ANUSHA K S Ms. KAVYASHREE M KALAL Ms. ANANYA H DODDAGOUDAR Ms. BINDU S P	5000.00
378.	44S_BE_4048	EXPERIMENTAL INVESTIGATION ON FRACTURE TOUGHNESS OF NATURAL FIBER REINFORCED POLYMER COMPOSITES FOR ORTHOPEDIC APPLICATIONS	MECHANICAL ENGINEERING	B.E.	Mr. MANJUNATHA G B	Mr. YUVARAJ N USN Mr. SACHIN WADDAR Mr. SACHIN MALAGI Mr. THIPPESH S K USN	6000.00
379.	44S_BE_4049	EXTRACTION OF ANTI-ODOUR COMPOUND FROM ARABIDOPSIS THALIANA AND TREATING FOUL SMELL IN RECYCLED SWEAGE WATER	BIOTECHNOLOGY	B.E.	Dr. H GURUMURTHY	Ms. MEGHANA L Ms. PRAMOD BHAVANOR	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 110000/-** credited by **NEFT DR- P148210110028830-GMNSTITUTE OF TECH DAVANAGERE- UTIB0000225- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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List of Student Project Proposals Approved for Sponsorship

58. G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
380.	44S_BE_0224	FACE MASK DETECTION USING CNN MODEL	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mr. RAJATH A N	Ms. BABLI R Ms. LAHARI C L Ms. MONICA V	3000.00
381.	44S_BE_0225	MONITORING SOCIAL DISTANCE FOR COVID-19 PREVENTION	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mrs. ASHA RANI M	Ms. H N ISIRI Ms. C DISHA MANDANNA Ms. NIHARIKA V Mr. GANASHREE K R	3000.00
382.	44S_BE_0234	EARLY COVID-19 SYMPTOMS DETECTION SMARTWATCH	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. ANITHA K	Ms. SHAMYA G Ms. VARSHINI N G Ms. SANJANA S Ms. HARSHINI P	6000.00
383.	44S_BE_0245	AN OSTU ARTIFICIAL BEE COLONY OPTIMIZATION MODEL FOR MULTILEVEL IMAGE THRESHOLDING	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mrs. CHAYA P Dr. RESHMA BANU	Ms. HARSHITHA C Ms. CHAITHRA K Ms. SUSHMA N Ms. THANUSHREE GN	4000.00
384.	44S_BE_0247	DETECTION OF UNAUTHORIZED ACCESS TO SERVER MESSAGE BLOCK (SMB) USING MONOSEK PROTOCOL ANALYZER	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mr. ANAND M Dr. RESHMA BANU	Ms. CHINMAYI S Ms. BHUVANA A N Ms. SHRIYA R	6000.00
385.	44S_BE_0258	S-BOT : PANDEMIC SERVING ROBOT	TELECOMMUNICATION ENGINEERING	B.E.	Mrs. ARPITHA SHANKAR S I Mrs. NAYANA C G	Ms. POOJA R Ms. POOJA G Ms. VRUNDA N V Ms. DHANUSHREE P	4000.00
386.	44S_BE_0761	SMART PARKING MANAGEMENT SYSTEM	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	Prof. M V SRINIVASA RAO	Ms. BHOMIKA BHARADWAJ H B Ms. PARNIKA ARCOT SURESH Ms. PRATHIBHA	5000.00
387.	44S_BE_0762	SMART TRAFFIC MONITORING SYSTEM BASED ON DENSITY USING RASPBERRY PI AND IoT	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	Mrs. AMRUTHA R	Ms. DISHA P BYAKOD Ms. JANANI S Ms. KAVYA V Ms. RAKSHITHA R	4000.00
388.	44S_BE_0763	DESIGN AND DEVELOPMENT OF AN AUTONOMOUS INDOOR WALL PAINTING ROBOT	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	Mr. NAGESH M S	Ms. SHISHIRA M R Ms. RANJANA N Ms. KOKILA S Ms. BHUVANASHREE T N	6000.00

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389.	44S_BE_0765	INTELLIGENT INTERFACE FOR CROP MANAGEMENT USING AI AND IoT	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	Prof. NAGALAKSHMI T S	Ms. ADITI C A Ms. DIVYA R Ms. RANJITHA R Ms. SUKRUTHA A	4000.00
390.	44S_BE_0769	INTELLIGENT HUMAN-FREE SEWAGE MONITORING AND ALERTING SYSTEM	TELECOMMUNICATION ENGINEERING	B.E.	Dr. PARAMESHACHARI BD Mr. KEERTHI KUMAR M	Ms. MELVINA ARANHA Ms. POONAM KS Ms. PALLAVI R Ms. KRUTHIKA TR	4000.00
391.	44S_MBA_002	E-LEARNING: TRANSFORMING THE LIFE OF RURAL STUDENTS THROUGH MOODLE LEARNING MANAGEMENT SYSTEM - A CASE STUDY IN KARNATAKA.	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Dr. RAVISHANKAR S ULLE	Ms. BHUMIKA J PAWAR Ms. SANDHYA B A Ms. JAYASHEELA B A Ms. NAYANA M	7000.00
392.	44S_MBA_007	A STUDY ON THE PRACTICES AND CHALLENGES OF BIOMEDICAL WASTE (BMW) MANAGEMENT AMONG HEALTH CARE PROVIDERS	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Mrs. USHA B	Mr. NAYANA M Ms. SUSHRUTHA D H Ms. VAISHNAVI BABU Ms. YASHASWI	8000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 64000/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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59. GARDEN CITY UNIVERSITY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
393.	44S_MBA_014	API LOAD TESTING WITH GATLING2	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Mrs. SNEHA RAVINDRA KANADE	Mr. DOKKU RAMGOPAL Mr. T. SURAJ PRAVEEN	7000.00
394.	44S_MBA_016	THE CHALLENGES AND ISSUES OF DIGITAL DIVIDE IN THE RURAL AREAS OF KARNATAKA STATE: A SURVEY STUDY IN THE CONTEXT OF COVID 19 PANDEMIC.	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Dr. NIVIYA FESTON Dr. THOMSON THOMAS	Mr. ARPAN SEN Ms. DIVYA R VISHWAKARMA Mr. AMRIT PAL Mr. ANIK DEY	2500.00
395.	44S_MSC_058	SYNTHESIS AND CHARACTERIZATION OF NANOCELLULOSE DERIVED FROM AGAVE PLANT FOR BIO-BASED PACKAGING MATERIAL	BIOTECHNOLOGY	M.Sc	Dr. L.A. RAMA CHANDRA PRASAD Dr. VANITA KRISHNA SUBBAIAH	Ms. MANASA REDDY JEERI Mr. ASHWIN V Ms. AMRITA MISHRA	7000.00
396.	44S_MSC_063	ASSESSMENT OF ANTIMICROBIAL TEXTILE FINISH ON PRINTED TEXTILE FABRICS	FASHION AND APPAREL DESIGN	M.Sc	Mrs. ANUJA MANOHAR	Ms. JEETHU THOMAS Ms. SADGUNA. G	7000.00
397.	44S_MSC_068	PORTABLE CO-PYROLYSIS MACHINE: CONVERSION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) TO LIQUID FUEL	BIOTECHNOLOGY	M.Sc	Dr. VANITHA KRISHNA SUBBAIAH Dr. RAMA CHANDRA PRASAD L. A	Ms. DARCI SAVINA ANGELA D'MELLO Ms. MARIA JOBE CHERUVATHUR Ms. PRAMITA BHATTACHARYYA Mr. SUDIPTO MAITY	6000.00
398.	44S_MSC_080	SMART SOCKS FOR THE CONTROL OF BLOOD PRESSURE	BIOTECHNOLOGY AND PHYSIOTHERAPY	M.Sc	Dr. PINKY DUTTA Dr. SUBHANJAN DAS	Ms. M SWAPNAPRIYA YADAV Ms. ANJALI CHINCHOLKAR Mr. KRISHNAPREETHA R	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 35500/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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60. GIRIJABAI SAIL INSTITUTE OF TECHNOLOGY, KARWAR

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
399.	44S_BE_1320	DEVELOPMENT OF WATER PURIFICATION BY DIFFERENT LOW COST HERBAL FILTRATION MATERIALS	CIVIL ENGINEERING	B.E.	Prof. VAIBHAV R. SHIRODKAR	Mr. SARVESH SANDEEP KONURI Mr. BANDODKAR NIHAL NILESH Mr. AMIT KUMAR BHARATI Ms. DIVYA DEVIDAS PARAB	3000.00
400.	44S_BE_2384	UTILIZATION OF WASTE PET BOTTLES IN CONCRETE AS AN INNOVATIVE COMPOSITE BUILDING MATERIAL	CIVIL ENGINEERING	B.E.	Prof. VAIBHAV R. SHIRODKAR	Mr. PRATHAMESH D PAWASKAR Ms. POOJA P NAIK Mr. KOSHI ROSHAN JAMES Ms. PRATIKSHA D PAWASKAR	4500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 7500/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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61. GITAM SCHOOL OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
401.	44S_BE_3092	MISSING CHILD IDENTIFICATION SYSTEM USING DEEP LEARNING AND MULTICLASS KNN	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. B RAMESH NAIK Dr. VAMSHIDHAR	Ms. MARNENI RACHANA Ms. BOYA DEEPIKA Ms. SAHANA K	5000.00
402.	44S_BE_4222	OBJECT DETECTION FOR ONLINE CLASS MONITORING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. I JEENA JACOB	Ms. CHAITHRA S Mr. K P NAVEEN REDDY Mr. S MAHIDHAR Mr. T ANIL KUMAR REDDY	4000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 9000/-** credited on **28th May 2021** by **NEFT DR- P148210110028832- GITAM SCHOOL OF TECH BLORE- UBIN0567116- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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62. GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
403.	44S_BE_3204	ANALYSIS OF TIME SERIES DATA TO FORECAST COVID-19 USING DEEP LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. ASHWINI KODIPALLI	Ms. NEHA RAMESH UMRANI Ms. ASHRITHA RAJ Ms. SHILPASHREE G R Mr. SHAASHWATA AUDICHYA	3500.00
404.	44S_BE_3923	WATER MANAGEMENT SYSTEM FOR SMART CITY	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. SRIDHAR R	Ms. SPOORTHY S Ms. SWATHI KRISHNA Ms. BINDU C N	4500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 8000/-** credited on **28th May 2021** by **NEFT DR- P148210110028834- GLOBAL ACADEMY OF TECH BLORE- UBIN0814351- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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63. GODUTAI ENGINEERING COLLEGE FOR WOMEN, KALABURAGI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
405.	44S_BE_3224	RIVER WATER CLEANER ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Ms. ABHILASHA A PATIL	Ms. BHAGYASREE Ms. BHOOMIKA JANADRI Ms. HEENA Ms. RAJESHWARI	6000.00
406.	44S_BE_3230	SOLAR POWERED WATER CLEANING BOAT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. AMRUTA	Ms. PRIYA Ms. PRIYANKA Ms. SONIYA Ms. SUSHMA S	6000.00
407.	44S_BE_3286	PERSONALITY PREDICTION FROM REAL TIME TWEETS USING NLP	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. VIJAYALAXMI V TADKAL Prof. SUMAN A PATIL	Ms. SANGEETA A Ms. KAVERI N Ms. NEETA JIDAGE	4000.00
408.	44S_BE_3288	COVID 19 DETECTION USING X-RAYS IMAGES	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. SHIVALEELA PATIL	Ms. AISHWARYA S DASTAPUR Ms. AMBIKA GUTTEDAR Ms. AKSHATA HAGARGI	5000.00
409.	44S_BE_3292	HARNESSING SOLAR ENERGY AND IOT IMPLEMENTATION FOR RURAL DEVELOPMENT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. AMBIKA PATIL	Ms. AKSHATA Ms. CHAITRA Ms. MANASI Ms. MANUSHA DESAI	6000.00
410.	44S_BE_3297	ALIVE HUMAN BEING TRACKING IN WAR FIELDS AND AFFECTED AREAS USING WAP AND CAMERA AND RESCUE OPERATION WITH COMMUNICATION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. VIJAYALAXMI KADAGANCHI	Ms. SHAWANA JABEEN. Ms. VARSHA KULKARNI. Ms. SHRADDHA KULKARNI. Ms. RENUKA.S.M.	5500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 32500/-** credited on **28th May 2021** by **NEFT DR- P148210110028837- GODUTAI ENGG COLLEGE GULBARGA- UBIN0920932- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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64. GOVERNMENT ENGINEERING COLLEGE, HAVERI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
411.	44S_BE_1261	IOT BASED SOLAR TRACKING SYSTEM FOR EFFICIENT POWER GENERATION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. BASAVARAJ RABAKAVI	Ms. SANGEETHA MALATESH HEGADE Mr. AMAR PATIL Ms. JAYALALITHA L Mr. SACHIN GURAV	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 6000/-** credited on **28th May 2021** by **NEFT DR- P148210110028839- GOVERNMENT ENGG COLLEGE HAVERI- SBIN0041106- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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65. GOVERNMENT ENGINEERING COLLEGE, K.R. PET, MANDYA

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
412.	44S_BE_1711	SEMI-AUTOMATED PREPARATION OF PADDY SEEDLING MATS	MECHANICAL ENGINEERING	B.E.	Mrs. SOWJANYA N S Mr. MANIL RAJ	Mr. SHASHANK G Mr. VIDHYA SAGAR R Mr. SACHINDEV J Mr. SHIVKUMAR	10000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 10000/-** credited on **28th May 2021** by **NEFT DR- P148210110028841- GOVERNMENT ENGG COLLEGE MANDYA- SBIN0040039- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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66. GOVERNMENT ENGINEERING COLLEGE, RAICHUR

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
413.	44S_BE_4235	PORTABLE INTENSIVE CARE UNIT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. NAHEEDA THARANNUM B	Mr. SACHIN Ms. POOJASHREE S RAMPUR Ms. PAVITHRA Ms. SADIA SUBUHI	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 7000/-** credited on **28th May 2021** by **NEFT DR- P148210110028843- GOVERNMENT ENG COLLEGE RAICHUR- SBIN0011281- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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67. GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
414.	44S_BE_0956	DESIGN AND DEVELOPMENT OF SOLAR WATER PURIFIER	MECHANICAL ENGINEERING	B.E.	Prof. PARMESHWAR PATIL	Mr. RAKESH PATIL Mr. RAVITEJA BORALKAR Mr. SANDEEP HILALPURE Mr. RITESH BASHETTY	8000.00
415.	44S_BE_0958	OPTIMISATION OF BIODIESEL PRODUCTION FROM WASTE COOKING OIL	MECHANICAL ENGINEERING	B.E.	Prof. PRIYANKA G	Mr. SHAH MISBAHUL ISLAM Mr. SHAH SAMAD QUADRI Mr. MD KALEEM PARVEZ Mr. MD FURQANUDDIN	6000.00
416.	44S_BE_0965	BIO-DERIVED MATERIALS AND THEIR APPLICATION IN WATER PURIFICATION.	CIVIL ENGINEERING	B.E.	Mrs. RAJANI. SARANADAGOUDAR	Mr. AMARNATH Mr. SACHIN PATIL Ms. PALLAVI Ms. PREETI	6000.00
417.	44S_BE_0969	ELECTRIC MOTOR - POWERED MULTI GRAIN CUTTER	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. T. VINAY KUMAR	Ms. PRATIBHA Ms. POOJA Mr. RAJASHEKHAR Mr. ARUN KUMAR M	7000.00
418.	44S_BE_0979	SOLAR POWERED REGENERATIVE SEWING MACHINE USING PMDC MOTOR	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. PRITPAL SINGH	Mr. SACHIN Mr. MUNWAR HUSSAIN Mr. SUDARSHAN NAIK	7000.00
419.	44S_BE_0982	DEEP LEARNING BASED SAFE MASK DETECTION IN PUBLIC AREAS FOR COVID-19 SAFETY	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. NITIN KULKARNI	Mr. M KRISHNA SRIVATSAVA Mr. MOHAMMAD JOHAR KASHIF Mr. SHARATH KUMAR	4500.00
420.	44S_BE_0987	HEALTHCARE CHATBOT SYSTEM USING ARTIFICIAL INTELLIGENCE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. ANURADHA M S	Ms. JYOTIKA Ms. KAVYANJALI J K Mr. MAHANANDAN	5500.00
421.	44S_BE_0989	INTRUSION PREVENTION FOR COVID-19 USING IOT DEVICES	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. GURU PRASAD	Mr. ABHIJEET Mr. AKASH Mr. BASAVASHARAN Mr. LOKESHKUMAR	6000.00
422.	44S_BE_0995	DIGITAL GRAMPANCHAYAT COMPLAINT SYSTEM USING ANDROID APP DEVELOPMENT	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. MANZOOR HUSSAIN	Ms. MAHALAXMI Ms. SUSHMITA VISHWAKARMA Ms. B BANASHANKARI	4000.00

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423.	44S_BE_1148	USE OF DISCRETE FIBER IN ROAD PAVEMENT	CIVIL ENGINEERING	B.E.	Prof. BASWAKUMAR	Ms. BASAGONDA PRIYANKA Ms. AKSHATA Ms. ASHWINI Ms. DEEPIKA	5000.00
424.	44S_BE_3158	PRODUCTION OF BIODIESEL FROM MANILKARA ZAPOTA (CHIKOO OR SAPODILLA) SEED OIL AND PERFORMANCE CHARACTERISTICS STUDY ON SINGLE CYLINDER CI ENGINE	MECHANICAL ENGINEERING	B.E.	Prof. SHIVASHANKER B C	Mr. BALU Mr. DNYANOBA Mr. PAVAN Mr. SYED SHOEBA	6000.00
425.	44S_BE_3159	DESIGN AND FABRICATION OF BATTERY OPERATED PADDY TRANSPLANTING MACHINE	MECHANICAL ENGINEERING	B.E.	Prof. SANGAMESH SIRSGI	Mr. GANESH Mr. ARUN MANTHALE Mr. BIRADAR SHRINIVAS	9000.00
426.	44S_BE_3668	INTELLIGENT WIRELESS BLUETOOTH CONTROLLED FIRE EXTINGUISHING ROBOT	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. GIRISH KULKARNI	Mr. SRIDATTA PATIL Mr. S GAGANDEEP SINGH Ms. PALLAVI Ms. PATIL NISHA	5000.00
427.	44S_BE_4291	INDIAN CURRENCY RECOGNITION SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. DAYANAND JAMKHANDIKAR	Ms. KAVERI Ms. SAHANA Ms. V POOJASHREE Ms. SUDHARANI	4000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 83000/-** credited by on **28th May 2021** NEFT DR- **P148210110028844- GURU NANAK DEV COLLEGE BIDAR- SBIN0040809- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

68. H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
428.	44S_BE_2293	ISOLATED PATIENT MONITORING AND VENTILATOR SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. MAAZ AHMED	Mr. YOGANANDA R Mr. ALLAN NISHANK RAJ Mr. ABDUL WAHAB Mr. NARENDRA S	6000.00
429.	44S_BE_2297	AUTONOMOUS CAR	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. HEENA KOUSER Prof. SHRUTHI K	Ms. PREMA S Mr. BHARATH K Ms. SHASHIKALA P Ms. TEJASWINI N	5000.00
430.	44S_BE_2298	ANALYSIS AND MONITORING AIR QUALITY USING RASPBERRY PI	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. HEENA KOUSER Dr. SYED MUSTAFA	Ms. TASKEEN FATHIMA Ms. SAMREEN FATHIMA Ms. SAYEDA ZAINAB Ms. UMME HANEE	5000.00
431.	44S_BE_3352	STUDY OF DRY SLIDING WEAR BEHAVIOUR OF PONGAMIA PINNATA SEED SHELL POLYMER MATRIX COMPOSITE USING TAGUCHI TECHNIQUE AND WATER ABSORPTION TEST	MECHANICAL ENGINEERING	B.E.	Prof. DINESH H A	Mr. SURUNATH Mr. MITHIN N P Mr. ABHISHEK M Mr. BHARATH S	6000.00
432.	44S_BE_3582	CORONA VIRUS DETECTION USING DIGITAL IMAGE PROCESSING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. LOGANATHAN R.	Mr. MOHAMMED MUSTAFA ANIS SHIVANI Ms. MAHRUKH PARVAIZ Mr. MOHAMMAD SHADAAB Ms. FARHANA BAI	4000.00
433.	44S_BE_3583	PLASTIC RECYCLING BASED SMART AND SECURE MOBILE CHARGER FOR PUBLIC PLACES	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. HEENA KOUSER GOGI Prof. BIBIANA JENIFER	Ms. FIZTH UL AIEN Ms. FATHIMA AZRA Ms. NOOR AYESHA Ms. NASREEN BANU M	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 31000/-** credited on **28th May 2021** by **NEFT NEFT DR- P148210110028846- HKBK COLLEGE OF ENGG BLORE- JAKA0BNGLOR- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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69. HIRASUGAR INSTITUTE OF TECHNOLOGY, BELAGAAVI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
434.	44S_BE_0553	SOLAR BUBBLE DRYER	MECHANICAL ENGINEERING	B.E.	Prof. D. N. INAMDAR	Mr. SACHIN CHUNAMURI Mr. VAIBHAV KANAGALI Mr. DEEPAK MUDASI Mr. SANKET SHETAKE	7000.00
435.	44S_BE_0557	INVESTIGATION OF MECHANICAL PROPERTIES OF NATURAL AND HYBRID COMPOSITE MATERIAL USING GP RESIN	MECHANICAL ENGINEERING	B.E.	Prof. M M SHIVASHIMPI	Mr. SURESH NAGANURI Mr. PRATEEK SHETTI Mr. SHUSHIL VARUTE Mr. AKSHAY ARALIMATTI	6000.00
436.	44S_BE_0561	FABRICATION OF WIRELESS INDUSTRIAL WASTE SORTING SYSTEM BASED ON MAGNETIC & NON-MAGNETIC, SIZE & COLORS.	MECHANICAL ENGINEERING	B.E.	Prof. MAHANTESH TANODI	Mr. MRUTYUNJAYA M SHIRAGANNAVAR Mr. NINGARAJ BUDI Mr. OMKAR A BALEKUNDRI Mr. AJIT POOJARI	6000.00
437.	44S_BE_0563	EFFECT OF ADDING NANO GRAPHENE OXIDE WITH N-BUTENOL-TALLOW OIL METHYL ESTER ON DIESEL ENGINE PERFORMANCE AND EMISSIONS	MECHANICAL ENGINEERING	B.E.	Prof. B M DODAMANI	Mr. HRISHIKESH YADAV Mr. NINGAPPA NAIK	4500.00
438.	44S_BE_0568	A CONTEXT-AWARE VEHICLE ANTI-THEFT AND ALERT SYSTEM USING GEOFENCE	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. S G GOLLAGI	Ms. SAVITA GIRIGOWDAR Ms. DEEPA NAIK Ms. KEERTI ICHALAKARANJI Ms. MUSKAN NADAF	3000.00
439.	44S_BE_0571	DEAF SIGN INTERPRETER SERVICE	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. S V MANJARGI	Ms. REVATI R. PATIL Ms. ARUNA A. GADAKARI Ms. CHAITRA C. SHENDE Mr. SOURAB NAGARE	5000.00
440.	44S_BE_0579	DIGITAL ENTRANCE MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. D M KUMBHAR	Mr. VINAYAK TUPPAROTTI Ms. VAISHALI N MUCHANDI Ms. SUREKHA HUBBALLI Ms. VEENA PATIL	5000.00
441.	44S_BE_0581	CORONASECURE:COVID-19 HEALTH BAND FOR RURAL INDIA	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. P V PATIL	Ms. MEENAKSHMI B PATIL Ms. SUPRIYA D KULKARNI Ms. PAVITRA S RANJANAGI Ms. AKSHATA C SHIVANNAVAR	5000.00

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442.	44S_BE_0585	DESIGN AND IMPLEMENTATION OF ADVANCED PLANT LEAF DISEASE DETECTION AND CLIMATIC PARAMETERS MONITORING OF PLANTS	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. OMKAR B HEDDURSHEETI	Ms. SAYALI SHINDE Mr. MALIKREHAN DARUR Mr. PRAVEEN JANAMATTI Mr. SACHIN SHIRIGIRI	5000.00
443.	44S_BE_1909	KRUSHAK MITRAM (AGROTRACK)- A SMART SOLUTION FOR IN FARM COMPLETE TRACTOR ACTIVITY TRACKING SYSTEM OVER CLOUD	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SACHIN S PATIL	Ms. LAXMI PATIL Mr. AMOGH DADDI Ms. SEHA BANNURI Ms. SNEHAL GAURAV	6000.00
444.	44S_BE_4272	MULTIPURPOSE AGRO MACHINE	MECHANICAL ENGINEERING	B.E.	Prof. MAHANTESH TANODI	Mr. RAVINDRA JANTI Mr. ROSHAN ANTANNAVAR Mr. SARJERAO GAWADE Mr. VISHAL PATIL	7000.00
445.	44S_BE_4273	ADVANCED CAR JACK CONTROLLED BY WIRELESS SYSTEM	MECHANICAL ENGINEERING	B.E.	Prof. S A GOUDADI	Mr. SHIVANANDA G HARANATTI Mr. ABHISHEK M JAMAKHANDI Mr. BAHUBALI M MUGGANNAVAR Mr. MALLIKARJUN P HUKKERI	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 65500/-** credited on **28th May 2021** by **NEFT DR- P148210110028848- HIRASUGAR IT OF TECH NIDASOSHI- KVGB0002509- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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70. INDIAN ACADEMY DEGREE COLLEGE (AUTONOMOUS), BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
446.	44S_MSC_021	NOVEL PAPER BASED OIL CARDS FOR EFFICIENTLY SCREENING THE PRECURSORS OF BIOFUELS FROM DIFFERENT RESOURCES	BIOTECHNOLOGY	M.Sc	Prof. SUDHAKAR MALLA	Ms. SADIYA ZAKI Mr. PRANAY RAJA BHAD Ms. MEENERI BOBDE Ms. SATAYU DEVI	8000.00
447.	44S_MSC_023	ENHANCEMENT OF BIOFUEL GENERATION BY APPLICATION OF CELLULASES ON WASTE PLANT MATERIAL	BIOCHEMISTRY	M.Sc	Dr. SUMAR T K	Mr. S. VISHAL Ms. PRACHI PAWAR	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 14000/-** credited on **28th May 2021** by **NEFT DR- P148210110028849- INDIAN ACADEMY COLLEGE BLORE- UBIN0813311- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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71. J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
448.	44S_BE_0183	DESIGN AND FABRICATION OF POWER GENERATOR FOR RURAL AREAS USING WIND BELT TECHNOLOGY	MECHANICAL ENGINEERING	B.E.	Dr. GOWREESH SUBRAMANYA S Mr. VEERESH B. R	Mr. VINAY G Mr. YATHISH N Mr. SYED AIMAN Mr. NAGENDRA A RAIKAR	7000.00
449.	44S_BE_0184	DESIGN AND FABRICATION OF RIVER CLEANING MACHINE	MECHANICAL ENGINEERING	B.E.	Dr. GOWREESH SUBRAMANYA S Mr. SRIKANTAMURTHY J S	Mr. ANURAG RAJ Mr. ARVIND KUMAR Mr. BAIBHAV Mr. AKUL MATHAD	8000.00
450.	44S_BE_0185	DESIGN AND DEVELOPMENT OF ROLLATOR WALKER WITH GAIT PATTERN RECORDER FOR ELDERLY AND PHYSICALLY CHALLENGED PEOPLE	MECHANICAL ENGINEERING	B.E.	Dr. GOWREESH SUBRAMANYA S Mr. VEERESH B R	Mr. GAURAV S BABU Mr. SRIKANTH A.K. Mr. D.S. GIRIDHAR Mr. ABHISHEK S	6000.00
451.	44S_BE_0189	AI ENABLED VIDEO COMPRESSION FOR LOW BANDWIDTH STREAMING IN RURAL AREAS	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. DAYANANDA P	Mr. SIDDHARTH S Mr. RISHAB J SHIVALLI Ms. SHRINKHLA SINHA Ms. VIJAYALAKSHMI S	5500.00
452.	44S_BE_0191	SHAALA LOKA - AN E LEARNING PLATFORM	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mrs. SNEHALATHA N	Ms. ACHALA S PANDIT Ms. ANAGHA K Ms. CHETANA M Mr. NARAYANARAJ G	4000.00
453.	44S_BE_0196	NON-INVASIVE GLUCOSE AND CHOLESTEROL MONITORING DEVICE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. SHUBHA B Mrs. ANURADHA M G	Ms. SUPRADA H S Ms. PRATHIKSHA R V Ms. SHRILAXMI DIXIT Ms. SUMEDHA C	6000.00
454.	44S_BE_1458	KELLER: INDIAN SIGN LANGUAGE GESTURE TO TEXT AND SPEECH ASSISTANT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Ms. GUNASAGARI G S Dr. POORNIMA N	Ms. ABHIJNA YAJI Mr. ACHUTH M Ms. ANISHA MARIA DSILVA Ms. CHETHANA S R	7000.00
455.	44S_BE_1465	SMART METER FOR WATER UTILIZATION USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. MALLIKARJUNASWAMY S Dr. SIDDESH G K	Mr. SRIRAMULU HEMANTH KUMAR Mr. ABHISHEK. M Mr. DEEPAK. S Mr. YASIN QURESHI. M	8000.00

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456.	44S_BE_1468	REGENERATIVE BRAKING SYSTEM WITH SECURITY APPLICATION IN ELECTRIC VEHICLES USING IOT	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	Mrs. HARSHITHA S	Ms. DEEKSHA Ms. BHAVANA P Ms. BHUVANA V Ms. K SAMEEKSHA	5500.00
457.	44S_BE_1470	VOICE CAPTIONING OF IMAGES FOR VISUALLY CHALLENGED	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. PRABHUDEV JAGADEESH	Ms. GUNASHREE C Ms. SHREELAKSHMI Ms. VARUNA KUMARI R V	4500.00
458.	44S_BE_1474	SEMI-AUTOMATED SUGARCANE PLANTING MACHINE	MECHANICAL ENGINEERING	B.E.	Dr. MRUTHYUNJAY M	Mr. AKSHAY KUMAR R Mr. BHARATH M Mr. MOHAN KRISHNA G Ms. POOJA V S	7000.00
459.	44S_BE_1478	INTEGRATED IoT AND ANDROID OPERATED VERSATILE BATTLEFIELD SURVEILLANCE RBOT FOR MILITARY APPLICATION	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	Dr. D. MAHESH KUMAR	Mr. SYED MOIN AHMED Mr. AMRUTHAVALLI M Ms. SIRI MANASA MANJUNATH Ms. VAISHNAVI K	6000.00
460.	44S_BE_4082	ELECTRO-PNEUMATIC AUTO TOOL CHANGER FOR INDUSTRIAL ROBOTS	INDUSTRIAL ENGINEERING AND MANAGEMENT	B.E.	Dr. YERRISWAMY WOOLURU	Mr. GOUTHAM KUMAR V Mr. GAURAV JAGADEESH Mr. GOUTHAM JAGADEESH Mr. ABHIMANYU RATHOD	7000.00
461.	44S_BE_4084	LOW COST EMERGENCY VENTILATOR	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. BHANUMATI K S Dr. D JAYADEVAPPA	Ms. KEERTHANASRI K D Ms. APOORVA BASAVAREDDER Ms. NIKITHA B RAO	7000.00
462.	44S_BE_4085	CLOUD BASED CENTRELAIZED SMART CART AND CONTACTLESS BILLING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. MAHENDRA H N Mrs. NEELA A G	Mr. CHANDAN B NOOLI Mr. HRISHIKESH MASHALKAR Mr. HAVISH MANIKYA VAKKALANKA Mr. KRUTHIK N	5500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 94000/-** credited on **28th May 2021** by **NEFT DR- P148210110028851- JSS ACADEMY BLORE-UBIN0900745- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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72. J.S.S. COLLEGE OF ARTS, COMMERCE AND SCIENCE, MYSURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
463.	44S_MSC_005	REMOVAL OF HEAVY METAL CONTAMINANTS FROM INDUSTRIAL EFFLUENTS BY PHYTATES FROM AGRO WASTES	BIOCHEMISTRY	M.Sc	Dr. LATHA B V	Ms. BHAVANA B Ms. SRIVIDYA A C	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 7000/-** credited on **28th May 2021** by **NEFT DR- P148210110028857- JSS SCIENCE TECH UNI MYSORE- PUNB0395000- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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73. J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
464.	44S_BE_1921	SYNTHESIS AND CHARACTERIZATION OF METAL OXIDE NANOCOMPOSITES FOR SUPER CAPACITOR APPLICATION	DIGITAL ELECTRONICS AND COMMUNICATION	B.E.	Dr. GAYITRI.H.M	Mr. CHANDRAKANTHKN Mr. IRAM HASAN	5000.00
465.	44S_BE_2078	WEARABLE ASSISTIVE DEVICE FOR VISUALLY IMPAIRED WITH COMPUTER VISION AND ACOUSTIC FEEDBACK	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. RUDRASWAMY S B	Mr. CHARAN S Mr. G A ANKIT Mr. K S RAKSHIT Mr. KIRAN M	6000.00
466.	44S_BE_3084	AUTO-MANEUVERING ROVER TO DETECT ANTI-TANK MINES	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	Mrs. ANUSHA M U Dr. UMA RANI K	Mr. VISHNU PRASAD J K Mr. MAYUR P L Mr. NIRANJAN T Ms. HARSHITHA P	5500.00
467.	44S_BE_4370	CONVERSION OF MUNICIPAL PLASTIC WASTE WITH INCORPORATION OF WOOD WASTE FROM CARPENTRY WORKS INTO VALUE ADDED PRODUCT FOR DOMESTIC APPLICATIONS	POLYMER SCIENCE AND TECHNOLOGY	B.E.	Dr. SIDDARAMAIAH Dr. KAMESHWARI DEVI S H	Ms. BHAVANA M Mr. RAMESHWARA N Ms. SOUNDARYA K Mr. PRASHANTH KULAL	6000.00
468.	44S_MTECH_103	EVALUATION OF TERNARY METAL OXIDE DECORATED GRAPHENE BASED POLYMER NANOCOMPOSITES AS ELECTRODE MATERIALS FOR HIGH PERFORMANCE SUPERCAPACITORS.	POLYMER SCIENCE AND TECHNOLOGY	M.Tech	Dr. SIDDARAMAIAH Mr. SOMESH TE	Mr. AKHIL BABU	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 28500/-** credited on **28th May 2021** by **NEFT** on **28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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List of Student Project Proposals Approved for Sponsorship

74. JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
469.	44S_BE_1854	STUDY ON WASTEWATER TREATMENT BY BIOREMEDIATION METHOD : CRITICAL STUDY ON UNKAL LAKE	CIVIL ENGINEERING	B.E.	Mr. SACHIN P DYAVAPPANAVR	Ms. KEERTI S IRADDI Ms. POOJABAI R BALAJI Ms. VIBHA V MONIPATIL	6000.00
470.	44S_BE_1856	A NEW APPROACH TO SINGLE CHAMBERED MICROBIAL FUEL CELL FOR PROCREATION OF BIOENERGY IN THE TREATMENT OF SELECTED INDUSTRIAL EFFLUENT SITUATED IN DHARWAD DISTRICT	CIVIL ENGINEERING	B.E.	Mr. SUNIL UMACHAGI Mr. SACHIN P D	Mr. VISHAL KELUR Mr. VINAY GOWDA Ms. POOJA ANGADI Mr. SATISH BABANNAVAR	4000.00
471.	44S_BE_1865	AN INNOVATIVE BEEHIVE HEALTH MONITORING SYSTEM FOR BEE PROLIFERATION AND CROP BETTERMENT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. PRAVEEN SHIRUR Mr. MANJUNATH G KADASHETTI	Ms. PARSINENI PAVANI Ms. D SWETHA Ms. VINITHA S KUNDAWAD	6000.00
472.	44S_BE_1868	IOT BASED DRAINAGE MANHOLE CLEANING AUTOMATION AND MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. MAHESHKUMAR PATIL Prof. PRAKASH LAMANI	Ms. MEHRAJBEGUM BANGLEWALE Ms. KAVYASHREE P PATIL Ms. AISHWARYA V PUJAR Mr. GAGAN S PAWAR	5000.00
473.	44S_BE_1875	RECOGNIZING HAND GESTURE OF AMERICAN SIGN LANGUAGE USING MACHINE LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. SHARADA SHIRAGUDIKAR	Ms. NIKHATAARA H JAKATI Ms. SAHANA DESAI Ms. KSHAMA DESAI Ms. PAVANA G	4000.00
474.	44S_BE_1890	DESIGN AND FABRICATION OF ROOT VEGETABLES HARVESTING MACHINE	MECHANICAL ENGINEERING	B.E.	Prof. PRABHUDEVA.M	Mr. MD ZUBER Mr. MAHAMMAD SAB Mr. NIRANJAN GARAGI Mr. UMESH HANCHINMANI	8000.00
475.	44S_BE_1893	DESIGN AND FABRICATION OF AUTOMATIC WASTE SEGREGATION EQUIPMENT	MECHANICAL ENGINEERING	B.E.	Mr. MANJUNATH BASUDE	Mr. SHARATH N MADANBHAVI Mr. DHEERAJ. V. DALABANJAN Mr. BASAVARAJ. V. DAMBAL Mr. VINAYAK. S. BARGE	7000.00
476.	44S_BE_1896	AN EXPERIMENTAL INVESTIGATION ON THE COMBINED EFFECT OF SYNTHESIZED BIODIESEL FROM WASTE NON-EDIBLE FEEDSTOCKS USING A LOW-CAPACITY PRESSURE REACTOR AND CARBON-METAL BASED NANO-ADDITIVES ON THE DIESEL ENGINE PERFORMANCE, EMISSION, AND COMBUSTION CHARACTERISTICS	MECHANICAL ENGINEERING	B.E.	Dr. BHARATH KUMAR B R	Mr. MOHAMMED HUZAIFA MULLA Mr. MUBARAK ALI I NAIKWADI Mr. KARTARSINGH SIKH Mr. ARBAZ I LAXMESHVAR	7000.00

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477.	44S_BE_1897	IOT BASED COTTON LEAF DISEASE DETECTION AND CONTROLLING	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SOUMYA M PATIL Prof. ARUN B BADIGER	Ms. SNEHA SHETTI Ms. MANASI DESAI Ms. SUNAINA KULKARNI Ms. SWATI KARINDI	5000.00
478.	44S_BE_1898	PORTABLE E-CAR (MOBILITY IMPAIRMENT)	MECHANICAL ENGINEERING	B.E.	Prof. VIJAYENDRA YARANGALI	Mr. LADAJINAIK HUSENNAIK NAIKAR Mr. SATYABODH KULKARNI Mr. AKSHAY GURUNATH BANI Mr. DAYANNAVAR GOURAV ASHOK	8000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 60000/-** credited on **28th May 2021** by **NEFT DR- P148210110028860- JAIN COLLEGE OF E T HUBLI-FDRL0001338- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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List of Student Project Proposals Approved for Sponsorship

75. JAIN COLLEGE OF ENGINEERING, BELAGAARI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
479.	44S_BE_1801	IOT BASED COVID-19 PATIENT MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SALMA SHAHAPUR	Mr. SHREYAS MANE Mr. SHIVANAND VHAVAN Ms. DEEPA MUTTAPPAGOL Mr. RAHUL MANGI	6000.00
480.	44S_BE_1802	DETECTION OF VEHICLE'S AND OBSTACLES IN LOW ILLUMINATION ENVIRONMENTAL CONDITION.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. MAHESH MAHENDRAKAR	Mr. MISBA BIJAPURI Mr. FAEEL JALALI Ms. ARATI GODASE Ms. NISHATARA DESAI	6000.00
481.	44S_BE_1805	LIP READING BY DEEP LEARNING	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. GOURANG N	Mr. SHIVANAG HUGAR Mr. SAMAY BHAT Mr. MUDASSIR MUJAWAR Mr. RAKESH MURARI	5000.00
482.	44S_BE_1810	IOT BASED AUTO TEMPERATURE AND MASK SCAN ENTRY SYSTEM AND SANITIZATION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. MAHESH MAHENDRAKAR	Mr. DYAMODAR NAYAK Ms. ANNAPOORNA MANOCHARI Ms. MEGHA P BELGAONKAR Mr. PRAJWAL M PATIL	4500.00
483.	44S_BE_1851	MULTI PURPOSE UNMANNED AERIAL VEHICLE	MECHANICAL ENGINEERING	B.E.	Dr. ANAND K HOSAMANI	Mr. VISHAL UMAKANTH BHARATI Mr. YOGESH BELGAONKAR Mr. RAKESH GOKAVI Ms. SHREESHAILA PATIL	8000.00
484.	44S_BE_1852	ADAPTIVE LIGHTING SYSTEM FOR AUTOMOBILES	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SUSHMA KAMAT	Mr. RAHUL BUCHADI Mr. ABHISHEK HIREMATH Mr. ADARSHKUMAR JONJALE Ms. SAMEENA CHAPPU	5500.00
485.	44S_BE_1853	RE USAGE OF WASTE GREEN SAND FOR ROAD RECONSTRUCTION AND OTHER PRACTICAL APPLICATIONS BY BLENDING QUICK SETTING BINDERS	MECHANICAL ENGINEERING	B.E.	Dr. SHIRISH KERUR	Mr. GITIN MUKARE Mr. VIVEKANAND HANAMAGAUDAR Mr. LINGARAJ Mr. PRAFULKUMAR PATIL	7000.00
486.	44S_BE_3523	PERFORMANCE EVALUATION OF BAUXITE TAILING WITH CEMENT AS A ROAD CONSTRUCTION MATERIAL	CIVIL ENGINEERING	B.E.	Prof. NITYANAND S. KUDACHIMATH	Mr. ARIHANT N. JINAGOND Mr. PARIS N. SAKALAKANAVAR Mr. SHRINIVAS S. MANTRESHI Mr. VIJAY U. BELAVI	4500.00

Note:

- Transaction details of sanctioned amount of **Rs. 46500/-** credited on **28th May 2021** by **NEFT DR- P148210110028863- JAIN COLLEGE OF ENGG BELGAUM- UBIN0915602- BLR IISc**.
- The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST. Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).
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76. JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
487.	44S_BE_2220	PERSONAL AUTHENTICATION BASED ON IRIS TEXTURE ANALYSIS	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. PRASHANTHA G R	Ms. VINUTA KS Ms. MILANA N G Ms. POOJASHREE Y Ms. AMRUTHA BN	3500.00
488.	44S_BE_2223	MEDI-GRANTHA: RECOGNITION OF ANTIDOTE INFORMATION FROM IMAGE USING IMAGE PROCESSING TECHNIQUES	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mr. JANARDHAN C N Mr. SREENIVASA B R	Mr. CHETHAN A Mr. PRAJWAL T H Mr. SHASHANK S Mr. SHIVARAJ K G	3000.00
489.	44S_BE_2228	MANUALLY CONTROLLED MULTI CROP SEED DRILL & FERTILIZER FEEDING MACHINE.	MECHANICAL ENGINEERING	B.E.	Mr. NAGARAJA K U	Mr. HANUMANTHARAJA G B Mr. RAGHU A Mr. GIRISHA P M Mr. MARUTHI K H	8000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 14500/-** credited on **28th May 2021** by **NEFT DR- P148210110028981- JAIN IT OF TECH DAVANGERE- MAHB0000346- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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77. JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
490.	44S_BE_1056	AUTOMATED WHEEL CHAIR NAVIGATION AND HEALTH MONITORING THROUGH OPEN-COMPUTER VISION USING RASPBERRY PI	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. SHWETHA H R	Mr. SUJEETH U S Ms. NIKHITHA V MELIGE Mr. SANJAY D GOWDA Mr. SHABARISH REDDY B S	8000.00
491.	44S_BE_1059	HIGH STRENGTH 3D PRINTING FOR SAND CASTING	MECHANICAL ENGINEERING	B.E.	Prof. PRADEEP N B	Mr. SUNIL KUMAR H Mr. MASHAK B Mr. NINGRAJA	7000.00
492.	44S_BE_1061	PORTABLE GRAPHENE-OXIDE, VETIVER GRASS AND UV LIGHT BASED MULTISTAGE FILTRATION UNIT FOR WATER PURIFICATION	MECHANICAL ENGINEERING	B.E.	Dr. SANTHOSH U	Mr. ARUN KUMAR H Y Mr. LOHITH MP Mr. CHANDAN S B Mr. CHANDAN KUMAR K N	5000.00
493.	44S_BE_1064	COVID FACE MASK DETECTION USING CNN MODEL	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. JALESH KUMAR	Ms. SNEHA V K Ms. DHANYA B N Ms. SINCHANA S S Ms. TEJASWINI D S	2500.00
494.	44S_BE_1070	MARINE ROBOT USING RADAR SYSTEM(RIVER CLEANING ROBOT)	TELECOMMUNICATION ENGINEERING	B.E.	Mr. AMARAPPA S	Mr. ABU SAWOOD Mr. GOUTHAM PATIL H M Mr. MOHAMMED FAIZAN Mr. ANIRUDDA B U	5500.00
495.	44S_BE_1071	SMART GLASS FOR BLIND PEOPLE	TELECOMMUNICATION ENGINEERING	B.E.	Prof. MADHUSUDHAN G.	Mr. ASHISH S SHETTY Mr. CHANDRASHEKAR K. Mr. RAHUL V. Mr. NITHIN B.M.	5000.00
496.	44S_BE_1072	DESIGN OF HIGHWAY HYBRID WIND AND SOLAR POWER GENERATION AND ITS MONITORING USING IOT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. SOUMYA K T	Mr. SANJAY J Mr. SIDDARAJU R HIREMATHA Mr. NITHIN N M Mr. SRIVATHSA MITHYANTHA	7000.00
497.	44S_BE_1755	HOSPITAL BED FOR THE TROPIC ULCER PATIENTS USING ELECTRIC ACTUATOR	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. THEJASWI A H Prof. RESHMA. P	Mr. PREETHAM KR Mr. RAJU V Mr. VIGNESH S VERNEKAR Mr. CHETHAN K T	8000.00
498.	44S_BE_2871	SMART MILK VENDING MACHINE USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. SHETTY PRAMOD KUMAR	Ms. SHRUTI SUBRAHMANYA REDDI Ms. SRILEKHA H.C Ms. RACHANA K.R Ms. THEJASWINI A D	4000.00

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499.	44S_BE_3791	PHYTOREMEDIATION OF WASTEWATER FROM CASTING INDUSTRY USING NATIVE PLANTS	MECHANICAL ENGINEERING	B.E.	Prof. RAVIKUMAR B N Prof. V K DEEPANKAR	Ms. SINDHU S Ms. MAMATHA B S Ms. UMME SALMA Ms. PRIYANKA P	6000.00
500.	44S_BE_4259	PROTOTYPE MODEL OF A SUPER CAPACITOR POWERED ELECTRIC BICYCLE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. THEJASWI A H	Ms. SHREYA B S Ms. THEJASWINI H Ms. SHEETHAL GOWDA B M	8000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 66000/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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78. JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
501.	44S_BE_1133	DEVELOPING NOVEL SHEEP WOOL AND CHICKEN FEATHER COMPOSITES FOR INSULATION APPLICATIONS	MECHANICAL ENGINEERING	B.E.	Dr. NARENDRA REDDY Dr. C.B MOHAN	Mr. CHANDAN YADAV K Mr. B.S SHARATH KRISHNA BHAT Mr. SUGHOSH D.J	6000.00
502.	44S_BE_1134	EXPERIMENTAL STUDIES ON EFFECT OF SLENDERNESS RATIO ON THE STRENGTH OF REINFORCED BRICK MASONRY	CIVIL ENGINEERING	B.E.	Prof. SREEKESHA K S Prof. KUMAR S	Ms. SINDHU K N Mr. SUBRAMANYA MADHYASTHA N R Mr. S CHARAN Ms. SAHANA D	5000.00
503.	44S_BE_3797	ANALYSIS OF VIOLATE ORGANIC COMPOUNDS IN EXHALED BREATH FOR DETECTION OF DIABETES MELLITUS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. RAJESH SUDI	Ms. TEJASWINI R Ms. TEJASWINI S P Ms. TEJASWINI M Ms. VIBHA BILIGERE	3000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 14000/-** credited on **28th May 2021** by **NEFT DR- P148210110028864- JYOTHY IT OF TECH BLORE-IOBA0002634- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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79. K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
504.	44S_BE_0381	DESIGN OF LOW COST ROOFING TILES USING AGRICULTURAL WASTE	CIVIL ENGINEERING	B.E.	Prof. SAVITA MALI	Mr. BHARAMAPPA KOLLANNAVAR Ms. CHAITANYA KARABHANTANAL Ms. VEENA APPASAB KITTUR Mr. YOGESH CHINCHANE	4500.00
505.	44S_BE_0387	SMART AMBULANCE WITH AI DETECTION SYSTEM – IN AFTERMATH OF COVID-19	MECHANICAL ENGINEERING	B.E.	Prof. MAHESH. LATTE	Mr. NEHAL NARENDRA CHARATI Mr. YOGESH MAHESH SHELAR Mr. VIJAY SANJEEV KAMBLE Mr. BASAVAGOPAL PRAKASH PUJARI	6000.00
506.	44S_BE_0388	STUDIES ON MICROSTRUCTURE AND EROSION WEAR BEHAVIOUR OF PLASMA SPRAYED NICRALY / FLY ASH COATINGS	MECHANICAL ENGINEERING	B.E.	Dr. MAHANTAYYA K MATHAPATI	Mr. RAJANISH R Mr. KARTIK PALBHAVI Mr. AKSHAY KADAM Mr. AMIT SHARBIIDRE	6000.00
507.	44S_BE_0389	MEDICAL FIRST AID KIT AND MULTIPURPOSE DELIVERY SYSTEM.	MECHANICAL ENGINEERING	B.E.	Prof. R V KERUMALI	Mr. MAAZ KURUNDWAD Mr. AKSHAY TERANI Mr. PRAVEEN SAJJAN Mr. MOHAMMED ADIL	7000.00
508.	44S_BE_0392	EXPERIMENTAL STUDY OF CRITICAL HEAT FLUX ENHANCEMENT USING HYBRID NANO FLUIDS	MECHANICAL ENGINEERING	B.E.	Mr. KUMAR CHOUGALA	Mr. SANKET MUDHOL Mr. KARTIK LAKKIMARAD Mr. MAHESH SANADI Mr. MRITYUNJAY RAMESH GANIGER	6000.00
509.	44S_BE_0394	EFFECT OF AL ₂ O ₃ NANOPARTICLES ON PERFORMANCE AND EMISSION CHARACTERISTICS OF SINGLE CYLINDER VCR ENGINE FUELED WITH PONGAMIA PINNATA AND WASTE COOKING OIL BIO DIESEL.	MECHANICAL ENGINEERING	B.E.	Prof. MAHESH LATTE	Mr. SAGAR VEER Mr. KALAGOUHA HALAGADAGI Mr. SIDDARTHAGOUHA TIMMANAGOUHRA Mr. SHREESHAIL KOLI	6000.00
510.	44S_BE_0399	SYSTEM FOR TRANSLATING REAL TIME HAND GESTURES INTO A KANNADA LANGUAGE USING SENSORS.	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. BASAVARAJ HUNASHAL	Mr. BASAVARAJ LAKKAPPA KHOT Mr. SANTOSH TELI Ms. PREETI KHOT Ms. SHIVANI KENCHANNAVAR	5000.00
511.	44S_BE_0403	MULTIPURPOSE ROBOT FOR BORDER SECURITY	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. CHETAN BULLA	Mr. HRISHIKESH POWAR Ms. MAYURI PATIL Ms. NAGMA PEERZADE Ms. NAMRATA PATANKAR	5000.00

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512.	44S_BE_0404	SPEECH ENCRYPTION USING DNA ALGORITHM AND CHAOTIC SEQUENCES	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. BAHUBALI AKIWATE	Ms. BHAVANA S Ms. AKSHATA KARYAGOL Ms. AKSHATA PUJERI Ms. DANAMMA S NUCHHI	3000.00
513.	44S_BE_0418	MEDI-WASTE: VIDEO-BASED MEDICAL WASTE DETECTION, CLASSIFICATION AND INCINERATION.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. JYOTHI C K	Mr. ROHIT SURYAVANSHI Ms. RAVEENA NAGARALE Ms. ARPITA SHEGANE Ms. SHREEDEVI PATIL	6000.00
514.	44S_BE_0419	DIY VENTILATOR USING ARDUNIO WITH BLOOD OXYGEN SENSING FOR COVID PENDEMIC	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. RAJU HEBBALE	Ms. TAYYABA M GALAGALI Ms. ASHWINI B KHOT Ms. ANJUM KHATIB Ms. JYOTI A KADAM	7000.00
515.	44S_BE_0423	SMART TRAILER : AUTOMATIC GENERATION OF MOVIE TRAILER USING ONLY SUBTITLES.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. DARSHAN D BILLUR	Ms. ARPITA ARAVIND ATHARGA Mr. KOUISHIK SADANANDA KALGAL Ms. SIMRAN NAZEERAHMED MIRJANNAVAR Ms. SOJAL SUBHASH KHOT	3000.00
516.	44S_BE_0426	SMART SECURITY WEARABLE JACKET FOR WOMEN BASED ON RASPBERRY PI AND IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. MANOJ K. N	Mr. ADARSH M MANNAYYANAVARMATH Mr. VIJAYKUMAR S. BIRADAR Mr. ARIF YALAGUDD Mr. ADITHYA L. A	6000.00
517.	44S_BE_0427	GESTURE BASED INTERACTION AMONG DISABLED PEOPLE USING MACHINE LEARNING	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. B N CHOUKIMATH	Ms. CHAITRA GANGADHAR PATIL Ms. DEEPA VAJRAMATTI Ms. SHRINIDHI MUSANDI Ms. SOUNDARYA KAMBLE	6000.00
518.	44S_BE_0428	PERSONALIZED MOVIE SUMMARISATION USING DEEP CNN ASSISTED FACIAL EXPRESSION RECOGNITION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. DARSHAN D BILLUR	Mr. SACHIN PUNDALIK MALIK Ms. YASHASWINI C PATIL Ms. VANISHREE B PATIL	6000.00
519.	44S_BE_4125	EXPERIMENTAL STUDY ON REPLACEMENT OF BAMBOO AS REINFORCEMENT AND CERAMIC WASTE POWDER AS CEMENT FOR SUSTAINABLE CONCRETE	CIVIL ENGINEERING	B.E.	Dr. AMAR R CHOUGULE	Ms. MANDIRA KULKARNI Ms. SANIYA KHATIB Ms. SNEHA AWATE Ms. NEHA POL	5500.00
520.	44S_BE_4127	DEVELOPMENT OF SAFETY MECHANISM FOR LIFT AT CONSTRUCTION SITE	MECHANICAL ENGINEERING	B.E.	Prof. V H MODI	Mr. YANKANNA A RATHOD Mr. PRADEEP HONAGOUDA PATIL Mr. MUHAMADFAISAL G DHALAYAT Mr. MALAGOUDA PATIL	5000.00

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44th Series of Student Project Programme: 2020-21

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521.	44S_BE_4134	EXPERIMENTAL ANALYSIS OF FRICTION COMPOSITE BRAKE PADS IN BRAKE SYSTEM	MECHANICAL ENGINEERING	B.E.	Prof. SANGAMESH BANDI	Mr. SHIVANAND KARAGUPPI Mr. SHIVANAND MURAGANTI Mr. SAIYADWASEEM TERADAL Mr. TUGLIGOU DA POLICE PATIL	6000.00
522.	44S_BE_4135	AGRICULTURE EQUIPMENT TO CUTTING TURMERIC LEAVES AND REMOVING RAW TURMERIC BY USING SOLAR ENERGY	MECHANICAL ENGINEERING	B.E.	Prof. PRASAD S RAYANNAVAR	Mr. KALYANKUMAR PATTAR Mr. RAHUL NAIK Mr. SACHIN BAGALI Mr. OMKAR HALAJOLE	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 106000/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

80. K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAAVI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
523.	44S_BE_1555	DOCUMENT SUMMARIZATION USING NATURAL LANGUAGE PROCESSING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. GAMBHIR HALSE	Mr. DATTASWAROOP MANGAONKAR Ms. DHANU H ANURSHETRU Mr. ROHIT RAJGOLI	4000.00
524.	44S_BE_1560	LOW COST CLAY BASED AND ENGINEERED MATERIAL WATER FILTER	CIVIL ENGINEERING	B.E.	Prof. NAYANA P HOOLIKANTIMATH Dr. PRAVEEN A GHORPADE	Ms. POORVI N. GANGANAHALLI Ms. REKHA S MALLARADDI Ms. TRIVENI T KARABANI Mr. SIDDHARTH P NALAWAL	4000.00
525.	44S_BE_1562	FORMULATION AND SYNTHESIS OF CONDUCTING CERAMIC SUSPENSIONS FOR 3D PRINTING APPLICATIONS	MECHANICAL ENGINEERING	B.E.	Prof. SACHIDANANDA T G	Mr. SATEESH MAHABALESHWAR BHAT Mr. KARTHIK V.G Mr. KAILASH RANJARE Mr. SHIVAYOGI HIREMATH	7000.00
526.	44S_BE_1564	VIRTUAL SIMULATION IN 3-DIMENSION SPACE	MECHANICAL ENGINEERING	B.E.	Mr. S. B. ANGADI Prof. N. N. KARCHI	Mr. ADITYA SARAF Mr. MALCOLM L. MACHADO Mr. SHANNON S. FERNANDES Mr. CLIVE D'COSTA	6000.00
527.	44S_BE_1566	DEVELOPING MECHANISM FOR LINEAR MOVEMENT USING FLEXURES	MECHANICAL ENGINEERING	B.E.	Prof. M SADIQ A PACHAPURI	Mr. SAISH S MANDREKAR Mr. ADARSH NAIK Mr. VISHAL JALANEELA Mr. ROMIT BICHOLKAR	6000.00
528.	44S_BE_1568	ARDUINO BASED MINI CNC PLOTTER	MECHANICAL ENGINEERING	B.E.	Prof. B. G. KOUJALAGI	Mr. KIRAN GADAHINGLAJ Mr. AMRUT RAIBAGI Mr. RAVIKUMAR JAMADAR Mr. MANJUNATH KALASADEVAR	6000.00

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529.	44S_BE_1589	DISCERNMENT OF FISSURES ON TRACKS USING MACHINE VISION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. S.B. KULKARNI	Ms. CHINMAYI R KAGGANAGI Ms. AISHWARYA JOSHI Mr. CHIDANAND PUDAKALAKATTI Mr. ANANT BHAT	6000.00
530.	44S_BE_1601	A NOVEL APPROACH TO REDUCE NOISE POLLUTION CAUSED BY HONKING OF VEHICLES	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SADASHIV SHIRABUR	Ms. RANJANA BHOSALE Ms. BHAGYASHREE BETAGERI Ms. SOUMYASHREE DODDANNAVAR Mr. MEGHARAJA UPLAONKAR	4000.00
531.	44S_BE_3579	SECURED AND CATEGORIZED STORAGE OF FILES ON CLOUD WITH ENCRYPTION	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. KEERTINAREGAL	Ms. SUMIYA Md IQBAL MUJAWAR Ms. SNEHA RAJU UPPAR Ms. ANJALI BALU GOVEKAR Ms. SABA ASHPAKAHMED SHAMSHER	5000.00
532.	44S_BE_4303	MACHINE LEARNING APPROACH OF IDENTIFICATION AND COUNTING OF BLOOD CELLS	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. VIRENDRA MALEMATH	Ms. SEEMA B HEBBALLI Ms. SEEMA S GADKARI Ms. CHAITRA GANACHARI Ms. SPOORTHI GADAGI	5500.00
533.	44S_BE_4307	DATA LEAK DETECTION	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. SHIVANAND PATIL	Ms. PRANALI MAGDUM Mr. KIRAN SUNTAKAR Ms. RUTUJA DHAVALSHWAR Mr. ANIKET KUMAR	4000.00
534.	44S_BE_4314	HEALTH MONITORING SYSTEM USING IoT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. SHIVALINGA M HUNAGUND	Mr. MAYUR DALVI Ms. NAYAB DALVI Mr. MANOJ KUMAR KUMBAR Mr. RAJSHEKAR PATIL	5000.00

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535.	44S_BE_4315	PHOTOCHEMICAL DEGRADATION OF PHENOL USING ZnO AND TiO ₂ NANOPARTICLES	CHEMICAL ENGINEERING	B.E.	Dr. S N HOSAMANE	Ms. KRUSHIKA MHALSHEKAR Mr. SNIRUDH PAWAR Mr. HRUSHIKESH MAHADEV TODALE Mr. MOHAMMED FAIZAN DILSHAD	6000.00
536.	44S_MTECH_014	ASSESSMENT OF LIFE CYCLE OF WASTE FOUNDRY SAND FOR ITS RECLAMATION AND REUSE	ENVIRONMENTAL ENGINEERING	M.Tech	Dr. PRAVEEN A GHORPADE Prof. NAYANA P HOOLIKANTIMATH	Mr. VINAY S PUJARI	4000.00
537.	44S_MTECH_098	OPTIMIZATION AND REMOVAL OF CD, NI, CR AND COLOE FROM AQUEOUS SOLUTION USING BIOADSORBENT (SYZYGIUM POLYANTHUM LEAVES)	CIVIL ENGINEERING	M.Tech	Dr. CHIDANANA PATIL Dr. SATEESH N HOSAMANE	Ms. SAHANA S	5500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 78000/-** credited by **NEFT on 28 May 2021**.
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List of Student Project Proposals Approved for Sponsorship

81. K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
538.	44S_BE_3266	INDOOR PLANTS RECOMMENDATION SYSTEM TO IMPROVE THE AIR QUALITY	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. MANU T M	Ms. SUPRIYA SAVAKAR Ms. PRIYADARSHINI URANKAR Ms. PRATEEKSHA V ANGADI Ms. SONIYA KORRAPATY	5000.00
539.	44S_BE_3268	V LEARN : AN INNOVATIVE LEARNING PLATFORM FOR RURAL INDIA	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. NAVEEN N. M.	Ms. ANAGHA V KULKARNI Ms. MITA M SHANBHAG Ms. SAHANA GODCHI	3500.00
540.	44S_BE_3273	FABRICATION AND EXPERIMENTAL ANALYSIS OF PYROLYSIS OIL GASIFICATION REACTOR.	MECHANICAL ENGINEERING	B.E.	Mr. SHRINIVAS N T Mr. MANJUNATH PRASAD	Mr. ABHIJEET.S. HUBLIKAR Mr. ARUN N BARKER Mr. SACHIN N SHIVASHIMPUR Mr. SAGAR B Y	6000.00
541.	44S_BE_3278	AUTOMATION OF DISTRIBUTION TRANSFORMERS IN RURAL AREAS	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. VINODA S.	Ms. SHIVANI G HONNALLI Mr. NIYAAZAHMED KHAN Mr. YUNAS AHMED WANTMURI Mr. PRAMOD PODDAR	7000.00
542.	44S_BE_3875	EXPERIMENTAL STUDY TO OPTIMISE THE THICKNESS OF BM-II IN PAVEMENT USING JUTE FIBER AND COAL ASH ADMIXTURE	CIVIL ENGINEERING	B.E.	Mr. VINEETHRAJ MATH	Mr. RAGHU MUDHOL Mr. AKASH P T Mr. KARTHEYA HUNAGUND Mr. MUTTURAJ S	6000.00
543.	44S_BE_3881	AN EFFECTIVE WRIST BAND FOR MONITORING WELL BEING OF ELDERLY COVID-19 PATIENTS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. MANU T M Mrs. ANUSHA M	Ms. NAVYA P H Ms. DAKSHAYINI CHOUGALE Mr. ADARSH JALGAR Mr. PRASHANT M BADIGER	5000.00
544.	44S_BE_3883	I-SIKHO: INTERACTIVE SIKHO	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. GEETA R BHARAMAGOUDAR	Mr. VIJAY V KABBUR Mr. SHIVANAGOUDA R PATIL	3000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 35500/-** credited by **NEFT on 28 May 2021**.
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82. K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAAVI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
545.	44S_BE_1175	BRAILLE MACHINE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. VEENA DESAI	Mr. PRASHANT SHASHIKANT PANDIT Mr. RONIT SANJAY KESARKAR Ms. VIJAYALAXMI GURUNATH MANGALAGATTI Ms. PRIYADARSHANI AJAY DESAI	6000.00
546.	44S_BE_1176	CROP SURVEILLANCE AND HEALTH ASSESSMENT USING MULTIPSECTRAL IMAGERY BY DRONES	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. VEENA DESAI	Mr. RISHAB SUBODH HABBU Mr. SAMPATH KUMAR D ITAGI Mr. RAKESH D SONNAGI Mr. SAGAR TERDAL	8000.00
547.	44S_BE_1179	STUDIES ON CHARACTERISTICS STRENGTHS OF CONCRETE REPLACING COARSE AGGREGATE BY CERAMIC WASTE AGGREGATE AND NATURAL SAND BY RECLAIMED SAND SUBJECTED TO CHLORIDE ATTACK	CIVIL ENGINEERING	B.E.	Dr. VINOD PARVATI Prof. NITIN DESHPANDE	Ms. RAKHI GULANAAVAR Ms. SOUNDARYA PATIL Ms. SRISTI Ms. SOUMYA PATTAN	6000.00
548.	44S_BE_1502	TOUCH-ME-NOT ATM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. VIDYARANI KATIGAR	Ms. AKSHATA S BETAGERI Ms. SUVARNA BALLID Ms. VASUNDHARA JADHAV Ms. VARSHA HAMMIGI	6000.00
549.	44S_BE_1504	ANALYSIS OF EEG TO PREDICT NEGATIVE EMOTIONS USING OPENBCI	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. SHRIVATSA D. PERUR	Mr. MOHAMMAD ASAD A. SHAIKH Mr. MARK KARU WAGH Mr. NAVANEETH A GOWDA Mr. SHRINIVAS KULKARNI	2500.00
550.	44S_BE_1505	SMART AUTOMATION AND SECURITY USING STIMULATED RADAR SYSTEM	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. KADAYYA S. MATHAD	Mr. SHASHIKUMAR HARIJAN Mr. GOVIND NAVALE Mr. RAVINDRANATH PATIL	2500.00
551.	44S_BE_1511	INVESTIGATIONS ON FRICTION STIR WELDING OF NYLON MICRO-PARTICLE ENHANCED 3D PRINTED PARTS APPLIED TO THE WINGS OF AN UNMANNED AERIAL VEHICLE	MECHANICAL ENGINEERING	B.E.	Prof. VIVEK TIWARY Dr. ARUNKUMAR P.	Mr. SUMEDH MUKUND DESAI Mr. SAMARTH MAIDARAGI Mr. SURAJ KUMAR B. K. Mr. VISHAL R KHANAGAVI	6000.00
552.	44S_BE_1513	POST HARVEST - P-H AGRO DEHUMIDIFIER	MECHANICAL ENGINEERING	B.E.	Prof. RAJEEV K. TAVILDAR Prof. P S. UPPARMANI	Mr. ABDULJABBAR KHAN Mr. NEERAJ ANIL PAVASKAR Mr. MOHAMMED MAAZ GHEEWALE Mr. B PREET PATIL	7000.00

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553.	44S_BE_1515	INTEGRATION OF AUTOPILOT SYSTEM INTO TRANSITIONAL VTOL	AERONAUTICAL ENGINEERING	B.E.	Prof. ANILKUMAR NAKKALA Prof. PARAG DATAR	Mr. BASAVARAJ P NILOGAL Mr. HRUSHIKESH ASHTEKAR Mr. RAHUL G Mr. SOURABH P TELI	8000.00
554.	44S_BE_2086	COVID-19 IDENTIFICATION AND CLASSIFICATION USING COMPUTED TOMOGRAPHY (CT) IMAGERY	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. ANIL GAVADE	Ms. RUTUJA PATIL Mr. M N VINIT Ms. SONALI RAMESH KHANDARE Mr. NIRANJAN V. UAPARI	2500.00
555.	44S_BE_3805	DESIGN OF PROPOSED NEW BRIDGE ON MALAPRABHA RIVER NEAR JAMBOTI	CIVIL ENGINEERING	B.E.	Dr. VIKAS L GINGINE Dr. R SHREEDHAR	Mr. PRITAM GAWADE Mr. RUSHIKESH YALLAPPA JADHAV Mr. HARSH MOHIRE Mr. HRISHIKESH WANGNEKAR	3500.00
556.	44S_BE_3811	SMART AGRICULTURE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. ANUPAMA AWATI	Ms. NIKITA P VERNEKAR Ms. RESHMA TERANI Mr. NAGESH KULKARNI Mr. SUSHANT V CHAVAN	7000.00
557.	44S_MTECH_074	EXPERIMENTAL AND ANALYTICAL STUDY OF BUILDING MODELS (FRAMES) AUBJECTED TO FREE VIBRATION RESPONSE USING SHAKE TABLE	CIVIL ENGINEERING	M.Tech	Prof. KANCHAN KANAGALI Prof. SACHIN R KULKARNI	Ms. ASHWINI PATIL Ms. AKSHATA PATIL	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 70000/-** credited on **28th May 2021** by **NEFT DR- P148210110028867- KLS GOGTE IT OF TECH BELGAUM- KARB0000116- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

83. K.L.S. VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY, HALIYAL, UTTARA KANNADA

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
558.	44S_BE_1024	DETECTION OF FACE MASK AND SAFE SOCIAL DISTANCE AND CALCULATION OF CROWD DENSITY	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SHREE GOURI S.S.	Ms. PREETI DESAI Ms. KAINAT SHAIKH Ms. PRAGATI SAVANT Ms. USHA KHAVARI	5500.00
559.	44S_BE_1137	COVID-19 DETECTION ON CT-SCAN IMAGES USING DENSENET CONVOLUTIONAL NEURAL NETWORK	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. SWATHI SHASTRY Prof. YASMEEN SHAIKH	Ms. PRIYANKA KAMATH Mr. NAVEENA DEVADIGA Mr. M R ADARSH Mr. SAMARTH G JOSHI	3500.00
560.	44S_BE_1979	AUTOMATED SWAB TEST SAMPLES COLLECTOR	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. PLASIN F DIAS	Mr. NAVNEET V. BANDIKATTE Mr. JOHN WESLY Mr. SANJEEV KULKARNI Mr. GANESH HEGDE	5500.00
561.	44S_BE_1981	IoT BASED EFFICIENCY MONITORING SYSTEM FOR DOMESTIC BIO-GAS PLANT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. KIRANKUMAR N HITTANAGI Prof. RAVINDRA MOTOKAR	Ms. PRASHASTI G DIVATE Ms. JYOTHI NKHANAPUR Ms. SHREYA A JADHAV Mr. PRAKASH P KAMMAR	6000.00
562.	44S_BE_3694	CONSTRUCTION OF SUSTAINABLE ROADS BY USING VESTENAMER SCRAP TIRES	CIVIL ENGINEERING	B.E.	Prof. SEEMA R BASARIKATTI	Ms. AISHWARYA P GAYAKWAD Mr. BALAJI C MALAGAVI Mr. MOHAMMED IRBAZ IQBAL MULLA Mr. SARAFARAZ BASHIRAHMED JERDI	5000.00
563.	44S_BE_3697	COCONUT SKIN PEELING MACHINE	MECHANICAL ENGINEERING	B.E.	Prof. D V LOKARE	Mr. CHETAN MALAGHAN Mr. AMUL SHIRAGAR Mr. ANIL DEVAJI Mr. BASAVARAJ CHANNAL	6000.00
564.	44S_BE_3698	ATTENDANCE SYSTEM FOR COLLEGE HOSTELS USING FACIAL RECOGNITION	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. PRANESH KULKARNI Prof. POORNIMA RAIKAR	Mr. SHREESHA A RAO Mr. SHIVAM B B Mr. RIZWAN B SHAIKH Mr. HARSHA S TORGAL	4000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 35500/-** credited on **28th May 2021** by **NEFT DR- P148210110028868- KLS VR DESHPANDE HALIYAL- UBIN0900630- BLR IISc .**
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

84. K.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
565.	44S_BE_3585	MEDICAL EMERGENCY VEHICLE AUTOMATION WITH WAY CLEARANCE.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. PRASAD S R	Ms. K. JAYASREE Mr. ABDUL AHAD A MUKTI Ms. AYESHA SIDDIQUA Mr. SALMAN ABDULLAH ALI ALNAGGAR	6000.00
566.	44S_BE_3588	HUMAN BRAIN CONTROLLED ROBOTIC ARM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. FAIZ MOHAMMAD KAROBARI	Mr. NIZAMUDDIN Mr. KATTUBADI SANJARI Ms. HARITHA R Mr. MD HASAN MODASSIR	5500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 11500/-** credited on **28th May 2021** by **NEFT DR- P148210110028869BLORE-IDIB000T135- KNS IT OF TECH- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

85. K.S. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
567.	44S_BE_2122	MEDIA FORENSICS AND DEEP FAKES	TELECOMMUNICATION ENGINEERING	B.E.	Dr. CHANDA V REDDY	Ms. MADHU SHREE Ms. ANUSHA H Mr. NISCHAY P Mr. DHANUSH N	5000.00
568.	44S_BE_2127	ZERO CONTACT DELIVERY SYSTEM FOR FASTER AND SAFER DELIVERY THROUGH IOT	TELECOMMUNICATION ENGINEERING	B.E.	Dr. REKHA N	Mr. RAVITEJ K Mr. DHANANJAYA KUMAR S Mr. PRAJWAL AJAY Ms. YASHASVI BHAT	6000.00
569.	44S_BE_2133	FABRICATION OF PORTABLE SHREDDING AND COMPOSTING DEVICE FOR KITCHEN AND GARDEN WASTE.	MECHANICAL ENGINEERING	B.E.	Prof. K PRASAD	Mr. ANIRUDH BHARADHWAJ K Mr. BHARATH KUMAR G Mr. GANAPATI MANJUNATH HEGDE Mr. GANESHKUMAR NARAYAN HEGDE	6000.00
570.	44S_BE_2134	DESIGN AND DEVELOPMENT OF ZERO LAG TURBOCHARGER TO INCREASE ENGINE EFFICIENCY AND TO REDUCE AIR POLLUTION	MECHANICAL ENGINEERING	B.E.	Prof. ANILKUMAR A	Mr. DARSHAN B S Mr. ASIF K Mr. ABHILASH K S Mr. PRAKASH Y	6500.00
571.	44S_BE_2136	AUTOMATIC DISINFECTANT SYSTEM	MECHANICAL ENGINEERING	B.E.	Mr. GAUTHAM S	Mr. PUNEETH GOWDA.N Mr. SOWRAV A Mr. SKANDA S Mr. SHASHKIRAN S	6000.00
572.	44S_BE_2140	READING A PHYSICAL BOOK FOR A VISUALLY IMPAIRED PERSON THROUGH VOICE OVER NAVIGATION SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. RAM P RUSTAGI	Ms. SRIKALA K M Ms. SWATI PAI Ms. AMOGHA MANJUNATHA K Ms. SAKSHI KUMARI	6000.00
573.	44S_BE_2202	PHOTOVOLTAIC DUAL PURPOSE THERMOELECTRIC REFRIGERATOR	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. V SANGEETHA	Mr. PAVANPRASAD.R Mr. MOHAMMED SADATH Mr. MAHADEVA G.R Mr. YASHAS R	5000.00

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574.	44S_BE_2206	FABRICATION AND PERFORMANCE TESTING OF PORTABLE ARCHIMEDES SCREW MICRO-HYDRO GENERATOR	MECHANICAL ENGINEERING	B.E.	Mr. K PRASAD	Mr. R GOKUL Mr. RAJATH N R Mr. SATWIK SHIVARAM BHATT Mr. SHASHANK L	6000.00
575.	44S_BE_3757	IOT BASED AMBULATORY BAG MECHANICAL VENTILATOR	TELECOMMUNICATION ENGINEERING	B.E.	Dr. CHANDA V REDDY	Ms. PRIYANKA S Ms. NISHA DEEPAK Mr. VADHIRAJ R	5500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 52000/-** credited on **28th May 2021** by **NEFT DR- P148210110028871-KS IT OF TECH BLORE- UTIB0001513- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

86. K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
576.	44S_BE_2965	DESIGN AND DEVELOPMENT OF FRAMEWORK FOR DETECTING PARKINSON'S DISEASE USING MACHINE LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mrs. GARGI N	Ms. NIKITHA C Ms. BRUNDA R PATEL Ms. MEGHNA UMESH Ms. MANASWINI J	5000.00
577.	44S_BE_3012	IMPLEMENTATION OF DIGITIZED AADHAR ENABLING RATION SYSTEM USING IOT.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SHANTHALA.G.M	Ms. SUPRITHA.K Ms. NIKITHA. S N Mr. ABHISHEK.H Mr. ROHAN.KHANRA	5000.00
578.	44S_BE_3013	DESIGN AND DEVELOPMENT OF SOLAR PANEL TRACKING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. MANU D K	Ms. PAVITHRA G P Ms. NALLANI REVATHI Mr. RAKESH K S Mr. GOLLA BHARATH	6000.00
579.	44S_BE_3015	DESIGN AND FABRICATION OF ROVER BASED ON ROCKER BOGIE MECHANISM	MECHANICAL ENGINEERING	B.E.	Dr. BALAJI. B	Mr. AKSHAY KUMAR P N Mr. ABHIJITH JAYARAM Mr. SANJAY GOWDA Mr. SYED TOUSIF	7000.00
580.	44S_BE_3018	MULTI-SOURCE MODULAR DECORTICATOR FOR MULTIPLE CROPS	MECHANICAL ENGINEERING	B.E.	Dr. P N JYOTHI	Mr. BALA BABU BHARGAV Mr. GORRIPATI KARTHIK Mr. R YASWANTH Mr. T V SAI BHARGAV	6000.00
581.	44S_BE_3026	FEASIBILITY STUDIES ON GEOPOLYMER CONCRETE STRUCTURAL ELEMENTS WITH BAMBOO REINFORCEMENT FOR RURAL HOUSING.	CIVIL ENGINEERING	B.E.	Dr. VIJAYALAKSHMI AKELLA	Mr. NIKHIL C Mr. VYSHAK S PRASAD Mr. NISHANTH V Mr. RAVI TEJA SP	6000.00
582.	44S_BE_3911	DESIGN AND FABRICATION OF PLASTIC COMPRESSION MOLDING MACHINE	MECHANICAL ENGINEERING	B.E.	Mr. VIJAY CHANDAN	Mr. SHRIKAR S Mr. KARAN RAKESH Mr. GOVARDHAN MAHESH Mr. RANGANATH CHARAN A N	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 42000/-** credited on **28th May 2021** by **NEFT DR- P148210110028872-KS SCHOOL OF ENGG MGMT BLORE- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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87. KALPATARU INSTITUTE OF TECHNOLOGY, TIPTUR

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
583.	44S_BE_0338	LOW-COST VENTILATOR FOR COVID-19 PATIENTS	MECHANICAL ENGINEERING	B.E.	Prof. MAHANTHESH G	Mr. SWSTHIK M S Mr. LAKSHMI SAGAR N R Mr. VINAY S Mr. VINOD TA	7000.00
584.	44S_BE_4262	COCONUT DEHUSKING MACHINE	MECHANICAL ENGINEERING	B.E.	Prof. ARADHYA S M	Mr. ARJUN L Mr. RAKESH M Mr. HEMANTH KUMAR B P Mr. DHANUSH S P	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 13000/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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88. KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
585.	44S_BE_2669	IOT BASED ELECTRICAL DEVICE SURVEILLANCE AND CONTROL SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. ROSHAN SHETTY	Ms. ASHMITHA Ms. ALFIYA Ms. MISBHA TARANNUM Ms. RASHMI C	5000.00
586.	44S_BE_2670	AUTOMATION OF ATTENDANCE MANAGEMENT SYSTEM USING FACE RECOGNITION	COMPUTER SCIENCE AND ENGINEERING	B.E.	Ms. DEEKSHA SHETTY Mr. ROSHAN SHEETY	Mr. AKSHAY Mr. AJITH Ms. ANUSHA K A Mr. NAFEESA BANU	4000.00
587.	44S_BE_2673	HEALTH CARE MONITORING SYSTEM USING NFC TAGS AND IOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	Ms. DEEKSHA SHETTY Mr. ROSHAN SHEETY	Ms. RAJINI N R Mr. VINOD KUMAR Mr> SALIAN YADNESH SADASHIV Ms. ANJU C V	5000.00
588.	44S_BE_2676	REVERSIBLE DATA HIDING WITH OPTIMAL VALUE TRANSFER	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. POOJA NAIK	Ms. UZMA ANAM INAMDAR Ms. NAZNEEN KOUSAR AMBALNUR Ms. BUSHRA SHAIKH Ms. ASMA K H	5000.00
589.	44S_BE_2679	WING LAMINAR FLOW CONTROL BY ENGINE TAPPING	AERONAUTICAL ENGINEERING	B.E.	Mr. AUGUSTINE D'SOUZA Prof. RAVINDRA BABU	Ms. PRINCY ANTONY PEREIRA Mr. HARSHA HN Mr. RAHUL KAMBLE	5500.00
590.	44S_BE_2683	IONIC SPACE THRUSTER	AERONAUTICAL ENGINEERING	B.E.	Dr. RAVINDRA BABU G	Ms. VIDYASHREE D N Mr. AMRUTH C S Mr. RAJATH B R Mr. PRAJWAL R PANIBHATE	6000.00
591.	44S_BE_2684	MAGNETO PROPULSIVE SOLAR ENGINE	AERONAUTICAL ENGINEERING	B.E.	Mr. PRASHANTH R	Mr. VINAY KASHYAP H R Ms. FATIMA Ms. SHREEVIDYA S Mr. BASAVARAJ N	8000.00
592.	44S_BE_2686	RAPTER SWIFT - INNOVATION TO FLIGHT	AERONAUTICAL ENGINEERING	B.E.	Dr. RAGHU CHAND R	Mr. X AKASH FRANCIS Ms. AYALI PRIYANKA VENKATESH Mr. MOHAMMAD RAHIL Ms. CHANDANA R	8000.00

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593.	44S_BE_2687	DESIGN AND FABRICATION OF MULTIGRAIN-CLEANING MACHINE	MECHANICAL ENGINEERING	B.E.	Prof. DANANJAY KUMAR V	Mr. RAKSHITH Mr. ABHISHEK NAYAK Mr. HITHESH K Mr. ANIL	7000.00
594.	44S_BE_2690	PROCESSING OF FISH SCALE BASED BIOPLASTICS AND STUDY OF IT'S MECHANICAL PROPERTIES	MECHANICAL ENGINEERING	B.E.	Dr. RAGHU CHAND R Mr. DANANJAYA KUMAR V	Mr. GOPAL LACHAPANDE SHANKAR Mr. ADITYA KANKONKAR Mr. DHARSHAN M Mr. FAISAL ABDUL AZIZ	6000.00
595.	44S_BE_3993	EXPERIMENTAL STUDY ON THE EFFECT OF PARTIAL REPLACEMENT OF CEMENT BY RICE HUSK ASH AND FINE AGGREGATE BY COPPER SLAG IN M30 CONCRETE	CIVIL ENGINEERING	B.E.	Prof. SWAPNA S A Prof. SUSHMITHA M	Ms. ASHA Ms. DEEPTI T NAIK Ms. PRATHIMA Ms. SWATHI M	5000.00
596.	44S_BE_4002	DESIGN AND FABRICATION OF LEVERAGED WHEEL CHAIR	MECHANICAL ENGINEERING	B.E.	Dr. RAGHU CHAND R	Mr. PEARL LOPES Mr. ELWIN J DIAS Mr. NIHAL YUSUF Mr. VINOL SEQUEIRA	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 70500/-** credited on **28th May 2021** by **NEFT DR- P148210110028874- KARAVALI IT OF TECH MLORE-SBIN0004118- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

89. KRISTU JAYANTI COLLEGE (AUTONOMOUS), BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
597.	44S_MSC_044	BIODEGRADATION AND MANAGEMENT OF ORGANIC SOLID WASTE BY PRODUCING THE VERMICOMPOST(BIO-FERTILIZER) IN THE KRISTU JAYANTI COLLEGE CAMPUS	BIOTECHNOLOGY	M.Sc	Dr. HANUMANTAPPA B NAYAKA	Ms. RADHA H Ms. VAISHNAVI M	8000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 8000/-** credited on **28th May 2021** by **NEFT DR- P148210110028876- KRISTU JAYANTI COLLEGE BLORE- SIBL0000486- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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90. KUVEMPU UNIVERSITY, SHIVAMOGGA

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
598.	44S_MSC_001	BIOLOGICAL SYNTHESIS OF BACTEOMYCIN CONJUGATED SILVER NANOPARTICLE FROM CLOVE EXTRACT AND THEIR ANTIBACTERIAL EFFECT AGAINST XANTHOMONAS CAMPESTRIS	BIOCHEMISTRY	M.Sc	Dr. A N RAJESHWARA Dr. RAGHAVENDRA S N	Ms. SAHANA G S Ms. KAVYA R	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 7000/-** credited on **28th May 2021** by **NEFT DR- P148210110028879- KUVEMPU UNIVERSITY SHIMOGA-- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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List of Student Project Proposals Approved for Sponsorship

91. M.S. RAMAIAH COLLEGE OF ARTS, SCIENCE AND COMMERCE, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
599.	44S_MBA_015	ICT- A SUBSTITUTE FOR OFFLINE EDUCATION IN RURAL EDUCATION DEVELOPMENT	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Dr. CHAKRAPANI GOPAL Mr. MAHESH PAI G	Mr. ABHISHEK B R Ms. HARIKA S Ms. SREEREKHA T R	7000.00
600.	44S_MSC_050	SAPONINS AS NATURAL SANITIZER/DISINFECTANT AND ITS AUTOMISED APPLICATION IN EDUCATIONAL ARENAS FOR COVID MANAGEMENT	BIOCHEMISTRY	M.Sc	Dr. M. VIDYA	Ms. TANISHA RATHORE Ms. SANJANA C SHEKAR	7000.00
601.	44S_MSC_051	GENERATION OF GREEN ELECTRICITY FROM NANOPARTICLE MEDIATED MICROBIAL FUEL CELL	BIOCHEMISTRY	M.Sc	Dr. R.PRASHANTHI Dr. AMARNATH SATHEESH	Ms. MAREPALLI DIVYA Ms. PUNYASHREE RAJ Ms. PADMASHREE H P	7000.00
602.	44S_MSC_053	IMPLEMENTATION OF TASAR SILKWORM PUPAE (ANTHERAEA MYLITTA DRURY) AS AN ALTERNATIVE NEW SOURCE OF DIETARY PROTEIN FOR ANIMAL FEED	BIOCHEMISTRY	M.Sc	Mrs. RAMYA KUMARI B S Dr. GEETIKA PANT	Ms. VIDYA.V.R. Ms. SANGITA DAS	6000.00
603.	44S_MSC_056	A COMPARATIVE STUDY OF NATURAL COAGULANT MUSA ACUMINTA (BANANA STEM), BRASILIOPUNTIA BRASILIENSIS (CACTUS) AND MORINGA OLEIFERA (DRUMSTICK) EXTRACT ON WASTE WATERS WITH THAT OF A CHEMICAL COAGULANT POTASH ALUM.	MICROBIOLOGY	M.Sc	Dr. PRASANNA SRINIVAS.R Dr. MANJUNATH.A.S	Mr. AKHIL R NADHAN Mr. MD ILIYAS Mr. NAGESH K H	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 33000/-** credited on **28th May 2021** by **NEFT DR- P148210110028880-MS RAMAIAH COLLEGE BLORE-BARB0VJMSRI- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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92. M.S. RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
604.	44S_BE_1219	DEVELOPMENT OF LOW COST LIMB PROSTHETIC PROTOTYPE USING SURFACE EMG SIGNALS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. SUMA K V	Mr. VARUN C R Mr. SUMANT A GUNAGI Mr. SHRINATH DARUR Mr. VENUGOPAL K A	5000.00
605.	44S_BE_1221	INDIAN SIGN LANGUAGE RECOGNITION USING SENSOR GLOVES	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. SARA MOHAN GEORGE	Ms. ANUSRI S Mr. AJAY S Mr. AJITH POTLURI Mr. GAURAV R	5000.00
606.	44S_BE_1222	REMOVAL OF HEAVY METAL IN ELECTROPLATING INDUSTRY WASTE WATER USING ORGANIC METHOD	CIVIL ENGINEERING	B.E.	Dr. JYOTHI ROOPA S K Dr. D.R RAVI	Mr. ANKITH PADELA Mr. MOUNEESH J Mr. PRANVIL MENEZES Mr. SHASHI KUMAR	6000.00
607.	44S_BE_2214	SELF SANITIZABLE GLOVES	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. SARA MOHAN GEORGE	Mr. CHIRANTHAN K	3000.00
608.	44S_BE_3145	SMART BED FOR ULCER PREVENTION AND REMOTE MONITORING.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	Dr. M. JYOTHIRMAYI	Mr. PRUTHVI JAGADEESH G K Mr. PARASHURAM M Mr. S A RAAFAY UMAR Ms. POOJITHA A	4500.00
609.	44S_BE_3681	DEVELOPMENT OF A SPICE EXTRACT BASED NOVEL IN VITRO ANTIFUNGAL LOCK STRATEGY FOR CONTROL OF CANDIDA BIOFILM IN CATHETER	BIOTECHNOLOGY	B.E.	Dr. BINDU S	Mr. NIKHIL KUMAR K N Ms. NETHRA M D Ms. MALAVIKA G Ms. HARSHALA SHIVKUMAR	6000.00
610.	44S_BE_4328	WEB BASED CLASSIFICATION OF SKIN LESIONS USING UNIQUE COLOR CIRCLE DESIGN	MEDICAL ELECTRONICS	B.E.	Dr. NARAYANAPPA C K Dr. BASAVARAJA V HIREMATH	Ms. YASHASWINI M Mr. SHASHWAT SHUKLA Mr. KIRTI RAWAL Mr. AKSHIT KUMAR SINGH	5500.00
611.	44S_MTECH_005	DEVELOPING AND CHARACTERIZING OF NANO-COMPOSITE POLYMER THIN FILMS FOR THE APPLICATION AS ANTIREFLECTION COATING IN OPTICAL AND PHOTOVOLTAIC DEVICES	MANUFACTURING SCIENCE AND ENGINEERING	M.Tech	Dr. RAVEENDRA MELAVANKI Dr. C SIDDARAJU	Mr. SHYAM.M	6000.00

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612.	44S_MTECH_006	A SMART IOT DEVICE FOR CHILD'S SAFETY REAL TIME MONITORING SYSTEM	COMPUTER NETWORKING	M.Tech	Dr. SANGEETHA J	Mr. VINOD KUMAR B	4000.00
613.	44S_MTECH_008	DEVELOPMENT OF A LOW COST AND GREEN PROCESS FOR EXTRACTION OF QUERCETIN FROM DOMESTIC BIODEGRADABLE WASTE	BIOTECHNOLOGY	M.Tech	Dr. BINDU S Dr. SOWMYA RAGHAVAN	Ms. AMRUTHA U	6000.00
614.	44S_MTECH_039	DESIGN AND DEVELOPMENT OF 3-AXIS 3D PRINTING OF SUSTAINABLE CONCRETE STRUCTURES AND CHARACTERIZATION FOR AFFORDABLE HOUSING SOLUTIONS	STRUCTURAL ENGINEERING	M.Tech	Mr. PRASHANT SUNAGAR Mrs. NRUTHYA K	Mr. C T AKSHAY KUMAR	7000.00
615.	44S_MTECH_040	PREDICTING THE END OF COVID-19 PANDEMIC USING ENSEMBLE MODEL	COMPUTER SCIENCE AND ENGINEERING	M.Tech	Mr. PRAMOD SUNAGAR Dr. S. RAJARAJESWARI	Ms. SHWETHA S	4000.00
616.	44S_MTECH_058	DESIGN AND DEVELOPMENT OF INTENSIVE AQUACULTURE SUPERVISING MODEL FOR CICHLIDAE FISH FAMILY	DIGITAL ELECTRONICS AND COMMUNICATION	M.Tech	Dr. C. G. RAGHAVENDRA	Mr. AJAY	5500.00
617.	44S_MTECH_075	PERFORMANCE EVALUATION OF RETROFITTED RC BEAMS THAT HAVE UNDERGONE DISTRESS ADOPTING LOW CARBON EMISSION RC JACKETS	STRUCTURAL ENGINEERING	M.Tech	Dr. Y K GURUPRASAD	Mr. ANUP ANILKUMAR SHUKLE	6000.00
618.	44S_MTECH_080	EXPERIMENTAL INVESTIGATION AND NUMERICAL VALIDATION OF COLD FORMED STEEL BUILT UP BEAMS FOR RESIDENTIAL STRUCTURAL SYSTEM	STRUCTURAL ENGINEERING	M.Tech	Mrs. B SUGUNA RAO	Mr. SACHIN BORAVAT	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 79500/-** credited on **28th May 2021** by **NEFT DR- P148210110028882-M S RAMAIAH IT OF TECH BLORE- BARB0VJMSRI- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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List of Student Project Proposals Approved for Sponsorship

93. M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
619.	44S_BE_1783	DESIGN, DEVELOPMENT AND ANALYSIS FOR CONVERSION OF DOMESTIC FOOD WASTE TO HYDRO CHAR USING HYDROTHERMAL CARBONIZATION (HTC)	MECHANICAL ENGINEERING	B.E.	Dr. ANANTH S. IYENGAR Mr. ABHILASH N	Mr. SANKEERTH L Mr. B MOHAN DAS Mr. MOHAMED NAVEED Mr. SHASHANK D	7000.00
620.	44S_BE_2189	DEVELOPMENT OF PERSONAL COOLING UNIT FOR THERMAL COMFORT BENEATH THE PPE KIT FOR HOSPITAL STAFF WORKING FOR COVID-19	MECHANICAL ENGINEERING	B.E.	Mr. PAVAN KUMAR REDDY Dr. ANANTH S. IYENGAR	Mr. N. AKILESHWARAN Mr. CHARAN.H.M Mr. M. VINEETH Mr. NIRANJAN.V.M	6000.00
621.	44S_MSC_040	DEVELOPMENT OF ADVANCED MICROBIAL FUEL CELLS FOR DOMESTIC WASTE MANAGEMENT AND FOR ELECTRICITY GENERATION	FOOD SCIENCE AND TECHNOLOGY	M.Sc	Dr. CHENNAPPA GURIKAR Dr. NANJE GOWDA, N A	Ms. NETRAVATI B PALLED Ms. VANDANA H B Ms. CHAITRA KUMARI B P	8000.00
622.	44S_MSC_077	A NOVEL IMMUNE BOOSTING SYMBIOTIC FORMULATION FOR THE EFFECTIVE MANAGEMENT OF COVID-19	FOOD SCIENCE AND TECHNOLOGY	M.Sc	Dr. DAVID H E Dr. CHENNAPPA GURIKAR	Mr. AGASI S ASHOK Ms. VANDANA H B Mr. PRADEEP R Mr. KRISHNAPRASAD H	7500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 28500/-** credited on **28th May 2021** by **NEFT DR- P148210110028885-MS RAMAIAH UNIVERSITY BLORE-UTIB0000559- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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94. M.V.J. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
623.	44S_BE_1488	EARLY DETECTION OF MYOCARDIAL INFRACTION USING MACHINE LEARNING.	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. SHILPA. S	Ms. AARYA KARTHIKEYAN Ms. AKANKSHA POLINENI Mr. ANUROOP. V Ms. APARNA. S	4000.00
624.	44S_BE_1497	ADDING BIO-CHAR TO REDUCE SOIL DEGRADATION AND USING LOW INERTIAL CAVITATION TO IMPROVE EFFICIENCY OF THE WHOLE PROCESS.	CHEMICAL ENGINEERING	B.E.	Mr. SAMRAJ S	Mr. AJAY GUTTEDAR Mr. BORAD DHAVAL SURESHBHAI Mr. INZAMAM UL SHUKOOR Mr. MOHAMMED AFZAL	4000.00
625.	44S_BE_4057	CONTACTLESS AUTHENTICATION DEVICE ON PALM VEIN AND PALM PRINT FUSION BIOMETRIC TECHNOLOGY FOR POST COVID WORLD	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. KALA H S Dr. SHOAIB KAMAL	Ms. SHREYA KUMAR Mr. RAKSHANDA BIJJAM REDDY Mr. ROUNAK THAKUR Mr. NISHANTH SHASTRY	7000.00
626.	44S_BE_4342	CAMISA - A MODERN SOLUTION FOR COVID-19	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. BHANUTEJA G	Ms. DIKSHITHA R Ms. SRINIDHI K Mr. PAULSON PREMSINGH Mr. ANIL KUMAR	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 21000/-** credited on **5th June 2021** by **NEFT 21060501033898PRINCIPAL, MVJ COLLEGE OF ENGINEERING.**
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal.**
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95. MAHARAJA INSTITUTE OF TECHNOLOGY, MYSURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
627.	44S_BE_1196	AIR QUALITY MONITORING IN WASTE DUMP YARD USING CYBER-PHYSICAL SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. LOKESH M R	Mr. SUBRAMANYA H L Mr. SUPREETH K S Mr. SHREYAS RAJ N Mr. SHARATH S	5000.00
628.	44S_BE_1396	WIRELESS EPG USING SENSOR FOR ARTICULATORY DEFECTS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. RENUKA C	Mr. MANOJ P Mr. SUMANTH R Mr. NIKHIL KUMAR M Ms. JYOTHI S	6000.00
629.	44S_BE_3073	NOVEL CORONA VIRUS DETECTION USING CHEST X-RAYS	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. SHARATH H A	Ms. SHASHIKALA S Ms. KRUTHIKA R Mr. PAVAN VISHNU K S Ms. SANA AFREEN	4000.00
630.	44S_BE_3074	IMPACT OF COVID-19 ON RURAL AREAS	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. SHARATH KUMAR Y H Prof. SHARATH H A	Mr. BENAKA H N Ms. MEGHANA G Ms. MANJUSHREE M P	4500.00
631.	44S_BE_3257	DECENTRALIZED PORTABLE IN-VESSSEL COMPOSTING OF KITCHEN WASTE USING SHREDDERED PAPER AS CARBON SOURCE.	CIVIL ENGINEERING	B.E.	Mr. MANOJ B R	Mr. SRI HRIKRISHNAPRASAD A N Ms. TEJASHWINI D B Mr. SUDARSHAN L Mr. CHARAN S GOWDA	6000.00
632.	44S_BE_3658	COVID-19 AND PNEUMONIA CLASSIFICATION USING DEEP LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. RANJITH K C	Mr. KIRAN B A Ms. KRUTHANYA R P Mr. ADARSH VENKATARAMANA HEGDE Ms. SINCHANA C E	4000.00
633.	44S_BE_3659	FACE RECOGNITION WITH MASK USING DEEP LEARNING TECHNIQUES	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. ANITHA RAGHAVENDRA	Ms. SOUJANYA KELAGINAMANI Ms. SHILPA B K Ms. NAVYA Mr. SHARATHKUMAR K R	5000.00
634.	44S_BE_4233	CLASSIFICATION OF GRAIN CROP SEEDS USING MACHINE LEARNING	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. CHAITRASHREE R	Ms. SAHANA M Ms. SHEETHAL S Ms. SUMA P Ms. SUPRIYA RAJ S	4000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 38500/-** credited on **28th May 2021** by **NEFT DR- P148210110028886- MAHARAJA IT OF TECH MYSORE- KKBK0000425- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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96. MAHARAJA INSTITUTE OF TECHNOLOGY, THANDAVAPURA, MYSURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
635.	44S_BE_3218	LOW COST, SELF-OPERATED LIFT FOR FEEDING SILK WORMS IN MULTI LAYERED WORM STACKS IN SERICULTURE	MECHANICAL ENGINEERING	B.E.	Prof. PRABODH SAI DUTT R	Mr. CHANDAN KUMAR S Mr. PARANKUSH R K Mr. ESHWAR S Ms. LAHARI D V	6000.00
636.	44S_BE_3222	EXPERIMENTAL STUDY ON PRODUCTION OF GEOPOLYMER CONCRETE USING TREATED DOMESTIC EFFLUENT	CIVIL ENGINEERING	B.E.	Prof. MANU S GOWDA	Ms. KAVYASHREE K Ms. NAGAMANI R Ms. SUSHMA N S Ms. PUSHPA N	5000.00
637.	44S_BE_3239	AN EXPERIMENTAL STUDY ON APPLICABILITY OF BAGASSE ASH AND FLY ASH FOR ENHANCING THE PROPERTIES OF BLACK COTTON SOIL.	CIVIL ENGINEERING	B.E.	Prof. GANAVI. S Prof. RAGHAVENDRA. A	Ms. SAHANA V PATIL Ms. DIVYA. J Ms. PUSHPA. P Ms. VARSHITHA. M.K	5000.00
638.	44S_BE_3241	PLANNING AND DESIGNING OF WATER DISTRIBUTION NETWORK OF TWO WATER SCARCE AREAS OF MYSURU CITY USING REMOTE SENSING AND GIS	CIVIL ENGINEERING	B.E.	Prof. MANJUNATH G S Dr. M.C MANJUNATHA	Ms. DAMINI SOMASHEKAR Ms. ASHWINI C.S Mr. DAMARUGESH.M	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 21000/-** credited on **28th May 2021** by **NEFT DR- P148210110028888- MAHARAJA IT OFTECH MYSORE- KKBK0008303- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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97. MAHARANI LAKSHMI AMMANI COLLEGE FOR WOMEN, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
639.	44S_MSC_070	EXPRESSION PATTERN OF DEFENSINS IN BIOBASED TREATED TOMATO PLANTS INFECTED WITH TOMATO MOSAIC VIRUS	BIOTECHNOLOGY	M.Sc	Dr. M GOWRI NEELIMA Dr. JOLITHA A B	Ms. CHAITRA R Ms. BINDU S Ms. NEETHA V Ms. MEGHANA K	8000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 8000/-** credited on **28th May 2021** by **NEFT DR- P148210110028889- MAHARANI LAKSHMI AMMANI- UCBA0000231- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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98. MALNAD COLLEGE OF ENGINEERING, HASSAN

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
640.	44S_BE_1305	EFFECTIVE UTILIZATION OF WASTE PLASTIC AND SAMANIA SAMAN IN RURAL ROADS	CIVIL ENGINEERING	B.E.	Mr. CHETHAN KUMAR N T	Mr. RAKESH J Ms. VIDYASHREE G S Mr. VENUGOPAL K Mr. GAGAN H V	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 5000/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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99. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
641.	44S_BE_0725	UTILISATION OF CHICKEN FEATHER FIBER TO PRODUCE HYBRID COMPOSITE AND STUDY ON ITS FREQUENCY RESPONSE	MECHATRONICS	B.E.	Mr. CHENNAKESHA R	Mr. SABITH AHAMED MANEGAR Mr. AMRUTH M ACHARYA Mr. JEVIL CLEMENT MENDONCA Mr. SHASHANK B C	6000.00
642.	44S_BE_0726	AUTOMATED PILL DISPENSER FOR THE AGED AND DISABLED	MECHATRONICS	B.E.	Ms. SOWMYA KINI	Mr. SAGAR S ACHARYA Mr. SHREERAJ HEGDE Ms. ASHWITHA SATHISH KUMAR	5000.00
643.	44S_BE_0728	NON-CONTACT TEMPERATURE DETECTOR & FACE MASK DETECTOR, ATTENDANCE UPDATION SYSTEM USING FACIAL RECOGNITION TECHNIQUE	MECHATRONICS	B.E.	Prof. GLENSON TONEY	Mr. PRAJWAL C. HEGADE Mr. AMIT P. SANGOLLI Mr. NILESH B. MARKAL	6000.00
644.	44S_BE_0731	"EXPERIMENTAL INVISTIGATION ON PAVER BLOCK BY PARTIAL REPLACEMENT OF FINE AGGREGATE WITH IRON ORE WASTES"	CIVIL ENGINEERING	B.E.	Mr. SURAJ SHET Mr. AKSHAYA KRISHNA N	Mr. MUZAMIL AHMAD KANTROO Ms. KAVIYA M V Mr. MALLIKARJUNA Mr. KOWSHIK D	3500.00
645.	44S_BE_0743	HYBRID INVERTER WITH SOLAR BATTERY CHARGING	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. VISHWANATH M S	Ms. ANJALI M MS. ANJALI Ms. ANUFA RAZIYAN Mr. GLEN DCOSTA	6000.00
646.	44S_BE_0777	IOT BASED LOW COST PORTABLE DEVICE FOR AIR QUALITY MONITORING AND CONTROL SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. SUNIL KUMAR S	Ms. SHARVARI K Ms. SAHANA Mr. SUMITH P SHETTY Ms. VAISHNAVI KINI	5000.00
647.	44S_BE_0797	DRONE BASED IDENTIFICATION OF THREAT CAUSED BY LOCUSTS INFESTATION IN AGRICULTURAL CROP	AERONAUTICAL ENGINEERING	B.E.	Mr. SUJESH KUMAR Dr. JAYAPRAKASH M C	Ms. KAVYASHREE C MUNDASAD Mr. PAVAN KUMAR Ms. SHREYA S Ms. SADHWI PADIVAL	6000.00
648.	44S_BE_0799	DESIGN AND DEVELOPMENT OF PROTOTYPE CROSSWIND ENERGY KITE FOR AGRICULTURAL APPLICATION.	AERONAUTICAL ENGINEERING	B.E.	Prof. AJITH KUMAR	Mr. CALVIN JOSEPH DSOUZA Mr. FAYUNA Mr. NIHAL RAJESH Ms. PREETHIKA SHIFALI	8000.00
649.	44S_BE_0801	DESIGN AND FABRICATION OF VEHICLE DRAWN FERTILIZER FEEDER USING IMAGE PROCESSING SYSTEM	MECHANICAL ENGINEERING	B.E.	Mr. GANESH RAJ URS	Mr. BHARATH N Mr. SHARATH K Mr. SHREYAS Mr. SUSHANTH V	6000.00

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650.	44S_BE_0802	A SMART CROP RESCUER-FROM ANIMALS	MECHANICAL ENGINEERING	B.E.	Mr. SHIVARAMU H T	Mr. CHINMAY N NAIK Mr. AZEEM AHMED Mr. KISHAN K Mr. MOHAMMED SALEEL	7000.00
651.	44S_BE_0803	DESIGN AND FABRICATION OF AUTOMATIC KITCHEN WASTE COMPOSTING MACHINE	MECHANICAL ENGINEERING	B.E.	Mr. SHIVARAMU H T	Mr. PAWAN Mr. AKASH Mr. SANDESHA Mr. AKHIL SHETTY	6000.00
652.	44S_BE_0805	SOLAR ENERGY ASSISTED WATER PURIFIER FOR DOMESTIC USAGE	MECHANICAL ENGINEERING	B.E.	Dr. NEELAKANTHA V LONDE	Mr. SACHITH Mr. NISHAN Mr. SACHIN Mr. VEEKSHITH	6000.00
653.	44S_BE_0807	FABRICATION OF HOLE DIGGING MACHINE	MECHANICAL ENGINEERING	B.E.	Dr. NEELAKANTHA V LONDE	Mr. MANISH DINAKAR Mr. BHARATH. S. RAI Mr. DHANVITH RAJ Mr. MUHAMMED SHAMEEL	7000.00
654.	44S_BE_0810	DESIGN & FABRICATION OF PORTABLE HYDRAULIC TURBINE	MECHANICAL ENGINEERING	B.E.	Mr. SWAROOP	Mr. SHRAVAN H SHETTY Mr. NISHANTH K S Mr. BHUSHAN ALVA Mr. ANKITH	7000.00
655.	44S_BE_0811	WEED KILLING ROBOT USING IMAGE PROCESSING	MECHANICAL ENGINEERING	B.E.	Dr. C R RAJASHEKAR Prof. BHANUPRAKASH H S	Mr. GOPAL KRISHNA B Mr. AKASH K N Mr. AKSHAY SUJITH Mr. MOHAMMED SHAMMAS ETTOL	6000.00
656.	44S_BE_0816	MODELLING AND FABRICATION OF BLACK PEPPER PLUCKING AND SEPERATING MACHINE	MECHANICAL ENGINEERING	B.E.	Mr. MOHAN KUMAR	Mr. ABHISHEK B. SHETTY Mr. ABHIJITH K C Mr. DEEKSHITH Mr. P U SHODHAN SHETTY	6000.00
657.	44S_BE_0818	FRUIT PROTECTOR STICK	MECHANICAL ENGINEERING	B.E.	Mr. PURANDARA NAIK	Mr. DINESH KUMAR Mr. VASANTH S Mr. SHETTY CHETAN SADASHIV Mr. SHETTY SANKET SURENDRA	5000.00
658.	44S_BE_0824	AUTONOMOUS CONTROL OF COCONUT TREE CLIMBING AND HARVESTING MACHINE	MECHANICAL ENGINEERING	B.E.	Mr. AVEEN K P	Mr. MOHAMMED SUHEL M S Mr. RAGHAVENDRA R KULKARNI Mr. TAJUDDIN	6000.00
659.	44S_BE_0826	DESIGN AND DEVELOPMENT OF LOW COST WATER FILTER FOR RURAL PEOPLE	MECHANICAL ENGINEERING	B.E.	Mr. SRIDHAR D R	Mr. FAHEEM REHAMAN Mr. ANAND A Mr. SALEEL P C Mr. HIMAVALL RAKSHAK	4000.00

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660.	44S_BE_1833	DESIGN AND DEVELOPMENT OF A SEMI-AUTOMATIC ROBOTIC ARM FOR SWAB COLLECTION	MECHATRONICS	B.E.	Mr. GLENSON TONY	Mr. SHAHZAD ABDULLA A Ms. NAMITA NAIR Mr. NANDISH B CHAKRAD Mr. SANDESH PAT	6000.00
661.	44S_BE_3654	DETECTION OF UNDERWATER OIL LEAKAGE IN PIPELINE USING AI BASED UNMANNED UNDERWATER VEHICLE	AERONAUTICAL ENGINEERING	B.E.	Prof. ADARSH KRISHNAMURTHY	Ms. MANJUSHREE D Mr. SHIVASHANKAR Mr. KIRAN K Mr. KRISHNA Y SANGIN	8000.00
662.	44S_BE_4061	PARAMETRIC STUDY OF EUPHORIA CACTUS ON THE PROPERTIES OF CONCRETE AS ALTERNATE MATERIAL	CIVIL ENGINEERING	B.E.	Mr. SAGAR S	Mr. FAHIZ C K Mr. MOHAMMED JABIR Mr. SAFWAN SADIQUE Ms. KRISHNA	4000.00
663.	44S_BE_4298	HOSPITAL RESOURCE MANAGEMENT	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. NARENDRA U P	Ms. MELISSA NICOLE DANTHI Ms. SWARNIKA SHETTY Ms. HIMANI Ms. ASHWITHA POOJARY	2500.00
664.	44S_BE_4300	SYNTHESIS OF BIO FUEL FROM JETRPHA SEED AND WASTE PLASTIC	AERONAUTICAL ENGINEERING	B.E.	Prof. SHIVAJI LAMNI	Mr. ZAYAN S M Mr. MOHAMMED THANHEEMNAZAR Mr. T J UMAR FAROOQ Mr. MOHAMMED OBAIS	8000.00
665.	44S_MBA_027	A STUDY ON OPPORTUNITIES AND CHALLENGES TO ADOPT RELIABLE TECHNOLOGIES IN SELF HELP GROUPS IN THE AFTERMATH OF COVID 19	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Mr. VARUN K	Ms. SAKSHI SUNDER POOJARY Ms. SONAM TIRKEY Mr. SHREYAS ANANT DEVADIG Mr. NELVIN JUVIT KOTIAN	2000.00
666.	44S_MBA_029	THE PANACEA FOR AIR POLLUTION – A STUDY ON MAHOGANY PLANTATION USING TRIPLE P BOTTOM LINE APPROACH	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Prof. K ABHAYA KUMAR	Mr. KEERTHAN Mr. JOVEEN FRANCIS DSOUZA Mr. CHARAN L AMIN	2000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 14400/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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100. MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
667.	44S_BE_3060	IMPROVEMENT OF SUSTAINABLE BIOGAS ENERGY PRODUCTION BY USE OF ADDITIVES, CO-DIGESTION AND DILUTION	CHEMICAL ENGINEERING	B.E.	Dr. GAUTHAM JEPPU Dr. P VAIRAVEL	Mr. ANISH JANARDHANAN Mr. MOHAMMED SHAKEIB	7500.00
668.	44S_MTECH_048	MODULAR DESIGN WATER FILTRATION SYSTEM	CHEMICAL ENGINEERING	M.Tech	Dr. GAUTHAM JEPPU Dr. BALAKRISHNA PRABHU	Mr. SHARON KANDIDA PEREIRA	6500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 14000/-** credited on **28th May 2021** by **NEFT DR- P148210110028890- MANIPAL IT OF TECH MANIPAL- SBIN0015473- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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List of Student Project Proposals Approved for Sponsorship

101. MARATHA MANDAL'S ENGINEERING COLLEGE, BELAGAAVI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
669.	44S_BE_1331	DESIGN OF FABRICATION OF LIFTING MACHINE FOR SUBMERSIBLE PUMP BORE WELL PUMP	MECHANICAL ENGINEERING	B.E.	Prof. ANAND C MATTIKALLI	Mr. BASANAGOUDA MAHADEVAPPA KADABI Mr. LINGANAND KORI Mr. KALMESH HASARE Mr. NAGARAJ S KARIGAR	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 6000/-** credited on **28th May 2021** by **NEFT DR- P148210110028891- MARATHA MANDAL COLLEGE BELGAUM- BKID0001113- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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102. MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
670.	44S_BE_0271	IOT BASED SAFETY DEVICE FOR WOMEN AND ELDERS	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. MELVIN D'SOUZA	Ms. DIONA ANN MIRANDA Ms. ROOPA KRISHNA DEVADIGA Ms. ANUPAMA	6000.00
671.	44S_BE_0278	TORSIONAL EFFECTS OF IRREGULAR BUILDING UNDER SEISMIC LOAD USING ETABS	CIVIL ENGINEERING	B.E.	Mr. JAYARAM NAYAK B	Mr. MEGHARAJ S R Mr. INFANT D'SOUZA Mr. SUBRAMANYA BABU VAIDYA Mr. KUMAR BAGALAKOTI	3500.00
672.	44S_BE_0282	RFID,GPS AND ANDROID BASED SMART TICKETING SYSTEM FOR KSRTC AND BMTC BUS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. MANOJ KUMAR Prof. NAVEEN B M	Mr. ABHISHEK D M Ms. LERISHA MENDONSA Ms. SOUMYASHRI SHETTY Ms. SANDHYA CHOPADE	6000.00
673.	44S_BE_0285	DESIGN AND DEVELOPMENT OF SOLAR AIR-CONDITIONING SYSTEM.	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mrs. AKSHATHA NAIK Mr. VARUN KUMAR	Mr. SHREEKANTH Mr. SHASHIDHAR Mr. NITHIN Mr. HARISH	7000.00
674.	44S_BE_0287	DESIGN AND FABRICATION OF GROUNDNUT SHELLING AND SEPERATION MACHINE	MECHANICAL ENGINEERING	B.E.	Mr. VINAYKUMAR SHET	Mr. ALEX S ARLIKATTI Mr. ROHAN K Mr. RAGHAVENDRA M Mr. MANJU MUTHU	7000.00
675.	44S_BE_0288	DESIGN AND FABRICATION OF COCONUT-DEHUSKING MACHINE USING SPIKES	MECHANICAL ENGINEERING	B.E.	Mr. GOPAL KHARVI	Mr. KUDUR MUSTHAKEEM Mr. MAHAMMED MUSTAQ H Mr. KARTHIK R SHEREGAR Mr. SWASTHIK	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 35500/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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103. N.I.E. INSTITUTE OF TECHNOLOGY, MYSURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
676.	44S_BE_2085	FULLY AUTOMATED PANEER MAKING MACHINE	MECHANICAL ENGINEERING	B.E.	Prof. NITHIN M	Mr. NITIN S Mr. PRATHEEK M Mr. PRAJWAL S Mr. YATHISH K A M	8000.00
677.	44S_BE_3058	HYBRID AIR PURIFIER CUM COOLER	MECHANICAL ENGINEERING	B.E.	Prof. VEDAMOCHAN V	Mr. RISHABH SHUKLA Mr. ARUN H R Mr. THRISHUL K D Mr. SATEESH TIRUMALESHWAR BHAT	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 15000/-** credited on **28th May 2021** by **NEFT DR- P148210110028982-NIE IT OF TECH MYSORE- KARB0000504- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

104. N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
678.	44S_BE_0352	ARTIFICIAL INTELLIGENCE BASED CLINICAL DECISION SUPPORT SYSTEM (AI-CDSS) FOR DISEASE PREDICTION AND RECOMMENDATION WITH WEB SUPPORT	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mr. SHASHANK SHETTY	Mr. MELROY NEIL DSOUZA Mr. SANATH R PAI Mr. SAHEER A R Mr. RAKSHITH POOJARY	5000.00
679.	44S_BE_0366	ELECTRIC VEHICLE FOR PHYSICALLY CHALLENGED INDIVIDUALS	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. MAHABALESHWARA SHARMA K	Mr. AFNAN AHMED ADIL Mr. EMAAD Mr. FAISAL FATHAULLA FAKIR MOHAMMED Mr. SHERWIN NETHEN D'SILVA	6000.00
680.	44S_BE_0371	CONVERSION OF WASTE PLASTIC INTO FUEL	MECHANICAL ENGINEERING	B.E.	Dr. RAVINDRA Mr. KRISHNAPRASAD S	Mr. RAKSHITH R Mr. SUSHANTH KUMAR Mr. VINEETH N Mr. KASHYAP K	7000.00
681.	44S_BE_0373	DEVELOPMENT OF A LOW COST ECO-FRIENDLY METAL CASTING PROCESS THROUGH MICROWAVE ENERGY	MECHANICAL ENGINEERING	B.E.	Dr. AJIT M. HEBBALE	Mr. L RUPESHA Mr. MOHAN K Mr. THUSHAR H ADAPPA Mr. ARMAN MALIK	6000.00
682.	44S_BE_0375	DEVELOPMENT OF CHIMNEY TYPE WIND POWER PLANT	MECHANICAL ENGINEERING	B.E.	Dr. NARASIMHA MARAKALA Mr. ANEESH JOSE	Mr. NITISH KUMAR Ms. ANUSHA R BHAT Mr. RANJITH S Ms. SUVARNA ROHAN PRAKASH	7000.00
683.	44S_BE_2878	MODULATION OF SHAKE TABLE AND SEISMIC PERFORMANCE ANALYSIS OF STRUCTURES	CIVIL ENGINEERING	B.E.	Mr. SHAIK KABEER AHMED Dr. ARUN KUMAR BHAT K	Mr. SUJITH SHETTY Mr. RAJATH KARANTH Mr. SWASTHIK Ms. SINORA D SOUZA	6000.00
684.	44S_BE_2879	PERFORMANCE STUDY ON THE SELF-INTERLOCKING BLOCKS WITH LATERITE AND STONE DUST COMPOSITES	CIVIL ENGINEERING	B.E.	Mr. THUSHAR S SHETTY	Ms. POOJA Mr. PAWAN SD Mr. SIDDHARTH KADAMBA Mr. SUSHAN J	5000.00
685.	44S_BE_4075	AN AUTOMATED SYSTEM TO IDENTIFY CRIMINAL ACTIVITIES IN ATM CENTER	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. SUDEEP K B Mr. SANNIDHAN M S	Mr. V PRAHLAD KAMATH Mr. SHREYAS G NAYAK Ms. SRISTI RAI Mr. SKANDA BHAT	4000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 46000/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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105. NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
686.	44S_BE_1226	A PROPOSAL FOR STUDY AND DEVELOPMENT OF BEEDAGANAHALLI VILLAGE AS A SMART VILLAGE	CIVIL ENGINEERING	B.E.	Mrs. GEETHA S D Ms. CHAYA S	Mr. ABHISHEK K.N Mr. GIRISH B.V Mr. K. ABHISHEK GOWDA Mr. MOHAN BABU N K	3000.00
687.	44S_BE_1228	UTILIZATION OF WASTE PAPER AS COARSE AGGREGATE IN ALKALI ACTIVATED CONCRETE	CIVIL ENGINEERING	B.E.	Dr. NAGARAJ V.K Ms. CHATA S	Mr. VUTUKURU RAGHURAM SAI Mr. SAMPANGI VADDE BALAGANGADHAR Ms. SHRUTI GENNUR Mr. S V DILEEP KUMAR REDDY	4000.00
688.	44S_BE_1240	DESIGN AND DEVELOPMENT OF AUTOMATED EMISSION MONITORING FOR GENERAL VEHICLES	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. SUBRAMANYA S G	Ms. LAVANYA J M Mr. NAVEEN KUMAR S R Ms. NOMIYA N Ms. RABIYA BASRI M	6000.00
689.	44S_BE_1244	IOT BASED CAMOUFLAGE SURVEILLANCE ROBOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mr. SRIKANTH M S	Ms. DEEKSHITHA S N Mr. BHARATH KUMAR O Ms. DIVYA KHANDEKAR Mr. I V S MAHESH VARMA	5000.00
690.	44S_BE_1248	DESIGN AND DEVELOPMENT OF VERTICAL TAKEOFF AND LANDING(VTOL) UAV	MECHANICAL ENGINEERING	B.E.	MR. SHASHIKANTH G S	Mr. RAJEEV PATRA Mr. PRAJWAL D G Mr. BASHASAB MAHIBUB CHOUDARI Mr. SUMAN K	6000.00
691.	44S_BE_1254	IOT BASED AIR AND SOUND POLLUTION MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Ms. JYOTHI S K	Mr. SAI ROSHAN G Ms. MONIKA N Ms. TANUSHREE M Ms. REMATA BHARATH KUMAR REDDY	5500.00
692.	44S_BE_1257	REAL-TIME FACE MASK IDENTIFICATION USING AI DEEP LEARNING NEURAL NETWORK	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. SREENIVASULU K N	Ms. HARSHITHA C Ms. AISHWARYA B K Mr. CHANDAN L Mr. GANESH B	5500.00
693.	44S_BE_2577	EXPERIMENTAL INVESTIGATION ON INFLUENCE OF NANOMATERIALS ON PROPERTIES OF CEMENT COMPOSITES	CIVIL ENGINEERING	B.E.	Dr. NAGARAJ.V. K	Ms. NAVYA. R Mr. MANOJ K V Mr. KOTLA R VARUN REDDY Mr. SANGAMESH. M. M	4000.00

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694.	44S_MTECH_011	SYSTEM DEVELOPMENT FOR HEALTH ASSESSMENT OF EXISTING CONCRETE STRUCTURES	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	M.Tech	Prof. K KUMAR	Ms. CHITHRITHA M	5000.00
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Note:

- ☐ Transaction details of sanctioned amount of **Rs. 44000/-** credited on **28th May 2021** by **NEFT DR- P148210110028892- NAGARJUNA COLLEGE OF ET BLORE- BARBOYELBAN- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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106. NAVKIS COLLEGE OF ENGINEERING, HASSAN

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
695.	44S_BE_1362	AUTOMATIC IOT BASED LOW COST VENTILATOR USING AMBU BAG	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. H.S MOHANA Mr. DEEPAK R	Ms. MEGHANA B M Ms. POOJA G K Mr. SYED SHOEB AKTHER Ms. PREMA Y S	6000.00
696.	44S_BE_1756	MULTI-FUNCTIONAL INTELLIGENT STICK FOR VISUALLY IMPAIRED PEOPLE	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mr. THEERTHESHA. NO	Ms. SHAMIKA. B. K Ms. TEJASHWINI. J. D Ms. TEJASWINI. P Ms. LIKHITHA. B. K	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 12000/-** credited on **28th May 2021** by **NEFT DR- P148210110028894- NAVKIS COLLEGE OF ENGG HASSAN- BARB0VJHARA- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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107. NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
697.	44S_BE_2101	ECO-FRIENDLY PRODUCTION OF JET FUEL FROM WASTE PLASTIC USING PYROLYSIS PROCESS	MECHANICAL ENGINEERING	B.E.	Dr. P RATHNAKUMAR Prof. ZEESHAN ALI	Mr. MOHAMMED ASHFAQ HUSSAIN Ms. ROMA E Mr. S SAMPATH KUMAR Mr. MOHAMMED AFRIDI	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 6000/-** credited on **28th May 2021** by **NEFT DR- P148210110028895- NAVODAYA IT OF TECH RAICHUR- SBIN0015215- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

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108. NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
698.	44S_BE_0042	ELECTRIC VEHICLE CHARGING STATION	MECHANICAL ENGINEERING	B.E.	Dr. M S GANESH PRASAD	Mr. AASHISH A JOSHI Mr. HARIRAM THARAKARAM ARNI Mr. K M VISHAL SOMAIYA Mr. MUBASHIR HUSSAIN	6000.00
699.	44S_BE_0049	PERFORMANCE AND EXHAUST ANALYSIS OF ULTRASONIC TRANSESTERIFIED BLENDS OF PONGAMIA OIL WITH BIODIESEL	MECHANICAL ENGINEERING	B.E.	Mr. RAVI KUMAR M	Mr. P H ARVIND SHARMA Mr. AMEET GURURAJ NANAVATE Mr. AKASH HEGDE Mr. PRASHANTH J	7000.00
700.	44S_BE_0051	DESIGN AND FABRICATION OF COST EFFECTIVE AGRICULTURAL MACHINE	MECHANICAL ENGINEERING	B.E.	Mr. VEERESHA G	Mr. R SUJAY Mr. SANDEEP M Mr. K BHASKAR REDDY Mr. SUDARSHAN REDDY K R	8000.00
701.	44S_BE_0052	DESIGN AND FABRICATION OF PLASTIC EXTRUSION MODEL	MECHANICAL ENGINEERING	B.E.	Dr. RAGHU TILAK REDDY	Mr. ANANTHAKRISHNAN J Mr. ADHARSH K Mr. DEVARAJ J Mr. KIRAN KUMAR D J	5000.00
702.	44S_BE_0054	KITCHEN WASTE WATER HARVESTING	MECHANICAL ENGINEERING	B.E.	Prof. MEGHA SHUKLA	Mr. VISHNU V Mr. DARSHAN AL Mr. RITIK KUMAR SINGH Mr. KISHLAY KUMAR	6000.00
703.	44S_BE_0055	DESIGN & PERFORMANCE ANALYSIS OF PV SOLAR DRYER FOR RETENTION OF VITAL NUTRIENTS IN FRUITS/VEGETABLES	MECHANICAL ENGINEERING	B.E.	Prof. RAVI KUMAR M Dr. M S GANESHA PRASAD	Mr. VIGNESH KUMAR S Mr. VEDEESWARAN D Mr. SONIC SOMANNA P K Mr. SARAVANA S	7000.00
704.	44S_BE_0059	FILTRATION OF BACTERIA/VIRUS IN AIR CONDITIONING SYSTEM OF AUTOMOBILES	AUTOMOBILE ENGINEERING	B.E.	Mr. KARTHIK A V	Mr. CHANDAN K S Mr. AVINASH B Mr. SIRIGI REDDY YASHWANTH REDDY Mr. CHENNAVARAM MAHESH	6000.00
705.	44S_BE_0064	ACOUSTIC ECHO CANCELLATION FOR E-LEARNING PLATFORM - ಪ್ರತಿಧ್ವನಿರದ್ದತಿ	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. R.J. ANANDHI	Ms. G S NITHYASHREE Mr. ANEESH MOHAN KUMAR Mr. ASHWIN VENKATAKRISHNAN Mr. S. KARTHIK	3000.00

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706.	44S_BE_0071	FEATURE LEARNING AND ANALYSIS OF PRE EXISTING CONDITIONS PRONE TO COVID VIRUS DURING SECOND WAVE USING BINARY MARKOV RANDOM FIELDS	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. R J ANANDHI Dr. SUPRIYA SURESH	Ms. SOWJANYA C V Ms. SHAMI KATARAKI Ms. SHARMISTHA CHITRANSH Ms. ANEJA S P	3000.00
707.	44S_BE_0082	3ಡಿಮುದ್ರಿತಮಾದರಿ: 3D PRINTED MODEL FOR TOOTHBRUSH WITH TOOTHPASTE POUCH FOR ELDERLY	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. R J ANANDHI Mrs. K M BILVIKA	Mr. VISHNU VARDHAN REDDY Mr. HITESH SUHAS Mr. MOHAMMED OWEZ Mr. HIMANSHUBHATT	4000.00
708.	44S_BE_0095	SHILLELAGH – THE SMART STICK	COMPUTER SCIENCE AND ENGINEERING	B.E.	Ms. DEEPTI RAI	Mr. S SRIRAM Ms. ROSHINI S Ms. PREMALATHA D	3500.00
709.	44S_BE_0099	SOLAR REFRIGERATOR FOR PORTABLE REFRIGERATION	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. VINOTH KUMAR K	Mr. M SAI RAGHURAM AMOGH Ms. K SHRIYA REDDY Mr. K SAI HEMANTH REDDY Mr. THAMIMULLA	5500.00
710.	44S_BE_0101	IMPLEMENTATION OF SMART E-VEHICLE CHARGING STATION POWERED BY RENEWABLE ENERGY	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. VINOTH KUMAR K	Mr. VINITH G A Ms. PRAGATHI PRAKASH Ms. MEGHANA I L Ms. DIVYA S V	5000.00
711.	44S_BE_0102	A COLLABORATIVE ROBOT TO SERVE PATIENTS AND TO COLLECT INFECTIOUS WASTAGE AT THE ISOLATION WARD.	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. SINGARAVELAN A	Mr. P SRIDARAN Ms. POOJA V Mr. SRIRAM SP Ms. SARIKA M	4000.00
712.	44S_BE_0104	A NOVEL FAULT TOLERANT SOLUTION FOR UNDERGROUND TRANSMISSION SYSTEM MONITORED BY GSM	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. ROOPA C	Ms. VANDITA MANOHAR Mr. MUHAMMAD MAAZ	2000.00
713.	44S_BE_0107	AI BASED SMART MIRROR USING RASPBERRY PI	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mrs. GUNAPRIYA PARTHASARATHY Mr. VINOD KUMAR S	Mr. SHAUN PHILOPOSE JOHN ALENCHERRY Mr. BHARATH SURYA Ms. KAVITA SAH Ms. RAKSHA S	5000.00
714.	44S_BE_0116	RECYCLED UVC STEILIZER	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. GUNA PRIYA B	Mr. THOMAS ALLWIN ANTO Mr. ABHILASH MITHARE	4500.00
715.	44S_BE_0200	INVESTIGATING THE STRENGTH OF THE PARTS PRODUCED BY FRICTION WELDING PROCESS	MECHANICAL ENGINEERING	B.E.	Dr. ASHOK KUMAR	Mr. CHANNAVEERAPPA NINGAPPA SHETTAR Ms. KALAKUSA RAIBAGI Mr. UMESH Mr. CHETAN JAVALAGI	6000.00

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716.	44S_BE_0201	DESIGN AND FABRICATION OF ZIGBEE DEVICE FOR FAULT DETECTION, MONITORING AND CONTROLLING OF INDUCTION MOTOR	MECHANICAL ENGINEERING	B.E.	Prof. HANAMANT YARAGUDRI	Mr. SANJAY RAM JS Mr. RAVINDRA V Mr. SUMAN D Mr. SANJU S	6000.00
717.	44S_BE_0207	HUMAN FRIENDLY ANIMATRONIC HAND CONTROLLER	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. DEEPAK KUMAR S NADIGER	Ms. NANDURI SRILASYA Ms. NETTEM PARNITHA Ms. MAMATHA B S	6000.00
718.	44S_BE_0211	CONSTRUCTION WASTE AND ITS MANAGEMENT	CIVIL ENGINEERING	B.E.	Ms. SNEHAL R LAHANDE	Mr. ROBIN MATHEW JOSE Mr. NITHISH KUMAR P Mr. SURAJ R Mr. VENKATESH NAIK	5000.00
719.	44S_BE_0217	INVESTIGATION OF THE HARDENED PROPERTIES OF CONCRETE USING ECO FRIENDLY MATERIAL -COCONUT SHELL	CIVIL ENGINEERING	B.E.	Mr. RAHUL NK	Mr. KUSHWANTH KUMAL L Mr. CHIRAG HA Mr. KUSHAL S REDDY	6000.00
720.	44S_BE_1448	DESIGN AND DEVELOPMENT OF SMART IRRIGATION SYSTEM USING IoT	MECHANICAL ENGINEERING	B.E.	Prof. SUJEETH SWAMI	Mr. VINAY KUMAR K Mr. ABHISHEK NAYAKA M Mr. AKSHAY G AROMOTI Mr. V JAYA KRISHNA	4500.00
721.	44S_BE_1450	RAINSTORM PREDICTION SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	Ms. HARSHITHA	Mr. SIMRAN AGARWAL Ms. POOJA KUMARI	4500.00
722.	44S_BE_3485	DESIGN AND FABRICATION OF AN ELECTRIC CAFÉ RACER	MECHANICAL ENGINEERING	B.E.	Mr. VINOD KUMAR	Mr. ABHIJITH B Mr. ASHISH JOSE VARGHESE Mr. AMIT K VERNEKAR Mr. HASEEB FAYAZ KHAN	6000.00
723.	44S_BE_3487	DESIGN AND FABRICATION OF AUTOMATIC PNEUMATIC SHEET METAL CUTTING MACHINE	MECHANICAL ENGINEERING	B.E.	Mr. NARESH K S	Mr. K S SHRENIK KUMAR Mr. GANGADHARA S Mr. AKSHAY KUMAR V Mr. MANOJ B N	8000.00
724.	44S_BE_3489	DESIGN OF ROCKER BOGIE MECHANISM BY FABRICATION OF TERRAIN VEHICLES USING CONCEPT OF SUSPENSION SYSTEM IN THE BOGIE MECHANISM	MECHANICAL ENGINEERING	B.E.	Dr. GOPALA KRISHNAN	Mr. SHREYAS J Mr. GITESH KRISHNA Mr. B U GASTEL THJOMAS Mr. L ANOOSH	6000.00
725.	44S_BE_3490	FINITE VOLUME ANALYSIS ON DRONE PROPELLER BLADES	MECHANICAL ENGINEERING	B.E.	Ms. MEGHA SHUKLA	Mr. MOHAMMED FAHEEM ABDUS SAMAD Mr. P HARSHA, Mr. RAM MOHAN Mr. KEERTHAN S T	5000.00
726.	44S_BE_3493	DESIGN AND FABRICATION OF A PORTABLE DE-HUSKING MACHINE FOR MILLETS USING SOLAR ENERGY	MECHANICAL ENGINEERING	B.E.	Prof. NAGABHUSHANA	Mr. VISHNU TEJA C Mr. VISHWAS S Mr. CHETANNAIK S K Mr. VINAYAK BUDIHAL	8000.00

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727.	44S_BE_3727	INVESTIGATION ON ENERGY EFFICIENCY IN GREEN BUILDINGS USING BIM CONCEPTS	CIVIL ENGINEERING	B.E.	Mr. SURENDRA B V	Ms. RAMYASHREE C Ms. RENETA CARINE C Mr. SHAIKH SUHAIL AKTHAR Ms. SPOORTHY V	6000.00
728.	44S_BE_3730	IRING - A SMART FINGER FOR THE VISUALLY CHALLENGED	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. R J ANANDHI Prof. GOWRI RASAD	Ms. SOUJANYA S Ms. PREETHI S Ms. SHALINI R S Ms. SUSHMITHA E	4500.00
729.	44S_BE_3732	DESIGN AND SIMULATION OF DUAL AXIS SOLAR TRACKING PANEL FOR RURAL AREAS	MECHANICAL ENGINEERING	B.E.	Dr. PRIYABRATA ADHIKARY	Mr. NITHIN BALI Mr. PRASHANTH N PRASAD Mr. JEFFRIN IMMANUEL A Mr. ZAID HUQ	7500.00
730.	44S_BE_3736	STUDY AND DEVELOPMENT OF EDIBLE PLATES FOR DOMESTIC USE	MECHANICAL ENGINEERING	B.E.	Mr. BOPANNA K D	Mr. SUBHAM DEVANAND THORAT Mr. VENKATESH A Mr. SANDESH M S Mr. SHAIKH ABDUL ALAM TACHAI	3500.00
731.	44S_MBA_012	EFFECTIVE WORM SORTING COMPOST SYSTEM	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Dr. SHEELAN MISRA Dr. PRIYAMEET KAUR KEER	Ms. SITARA K Ms. SINJU ESTHER C V	6000.00
732.	44S_MTECH_037	STUDY OF PERFORMANCE, COMBUSTION AND EMISSION CHARACTERISTICS OF BIODIESEL FUELED C.I.ENGINE WITH INDUCED TURBULENCE	MECHANICAL DESIGN	M.Tech	Prof. CHETAN KUMAR D S	Mr. BASAVA KUMAR KG	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 189000/-** credited on **28th May 2021** by **NEFT DR- P148210110028896- NEW HORIZON COLLEGE OF ENGG- IDIB000N112- BLR IISc**.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

109. NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
733.	44S_BE_2074	AN INTELLIGENT ENGLISH ESSAY SCORING SYSTEM FOR RURAL EDUCATIONAL INSTITUTES USING NLP AND SENTIMENT ANALYSIS	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. VIJAYA SHETTY S Dr. MOHAN B. A.	Mr. K R GURUVYAS Mr. PRANAV.P. PATIL Mr. JEEVAN J ACHARYA	4000.00
734.	44S_BE_2883	DESIGN, DEVELOPMENT OF MULTIDRIVE MOBILE ROBOT FOR DEFENSE AND RECONNAISSANCE APPLICATION	MECHANICAL ENGINEERING	B.E.	Mr. PRASHANTH N	Mr. ROHIT KUMAR R Mr. MOHAMMED MASIULLAH Mr. SACHIN GAONKAR Mr. GANESH E	7000.00
735.	44S_BE_2884	REMOTE CONTROLLED MULTI-PURPOSE DIFFERENTIAL DRIVE TRANSPLANTER	MECHANICAL ENGINEERING	B.E.	Mr. PRASHANTH N Dr. SUDHEER REDDY J	Mr. MICHAEL JOHN BOSCO Mr. VIKAS AMEEN J Mr. MOHITH GOWDA B.A.	6000.00
736.	44S_BE_2886	SEARCH AND RESCUE DURING NATURAL DISASTER USING A HYBRID FLYING WING VTOL	MECHANICAL ENGINEERING	B.E.	Dr. KIRAN AITHAL Mr. PRAMOD S	Mr. YASHAS PRABHU T S Mr. SAUD AHMED KHAN Mr. SHUBHAM GONDKAR Mr. YERRAGUNTLA KRISHNA PRANEET	7000.00
737.	44S_BE_2887	COVID-19 DETECTION USING COUGH	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. JAYAVRINDA V.V Dr. RAGHUNANDAN SRINATH	Mr. HARI HARAN S Mr. GAURAV NAGESH	4500.00
738.	44S_BE_2888	DESIGN, FABRICATION AND ANALYSIS OF COMPOSITE MULTI - CELL STRUCTURES	AERONAUTICAL ENGINEERING	B.E.	Mr. SRIDHAR K	Mr. V PRAVEEN KUMAR Mr. DILIP V Mr. HARISHARAN GOKUL Mr. HIMANSHU V	8000.00
739.	44S_BE_3095	DESIGN OF SEDIMENT FILTER FOR TAP WATER	CIVIL ENGINEERING	B.E.	Mrs. BHARTI PRASAD	Mr. SYUSH MISHRA Mr. NAWALDEEP PRADHAN Mr. RAJ MAHARAJAN Mr. SUDEEP PUDEL	5000.00
740.	44S_BE_4206	ODOR AND AIR QUALITY DETECTION AND MAPPING IN A DYNAMIC ENVIRONMENT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. JAYAVRINDA V V Mr. RAGHUNANDAN SRINATH	Mr. SUMUKH Y R Ms. YASHASWINI L Ms. SANGEETHA S CHEGARADDI Mr. RAHUL RAJENDRAKUMAR BUDYAL	6000.00
741.	44S_BE_4207	AUTOMATED WATERING SYSTEM FOR IRRIGATION USING POROUS PIPE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. NAGARAJ M J	Mr. HARSHA G L Ms. PRATHIBHA A S Mr. SURAJ P G Mr. RAKSHIT KUMAR S A	7000.00
742.	44S_MBA_022	A CRITICAL ANALYSIS FOR A POTENTIAL LEARNING SOLUTION THROUGH E-LEARNING TECHNOLOGY: A STUDY CONDUCTED AT VILLAGES OF NORTH KARNATAKA	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Prof. DHARMANANDA M	Ms. GEETHAPRIYA N R Ms. SINCHANA C SHETTY Mr. VISHWAS D Mr. RAKSHITH C SHETTY	3500.00

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743.	44S_MBA_034	A CRITICAL ANALYSIS ON ECO-FRIENDLY WATER FILTRATION IN URBAN AND RURAL AREAS	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Dr. ETI KHATRI	Mr. GOWTHAM S Ms. ANJALI N HAMPALI Ms. DEEPTHI S Mr. NAVEENKUMAR M NAIK	7000.00
744.	44S_MTECH_020	ASSESSMENT OF DYNAMIC RESPONSE OF A MULTISTOREY BUILDING WITH HYBRID SHAPE MEMORY ALLOY BRACINGS	STRUCTURAL ENGINEERING	M.Tech	Dr. BHARATHI GANESH	Mr. C PAVAN KUMAR	5500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 70500/-** credited on **28th May 2021** by **NEFT NEFT DR- P148210110028897- NITTE MEENAKSHI IT BLORE-UTIB00000094- BLR IISc**.
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110. P.A. COLLEGE OF ENGINEERING, MANGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
745.	44S_BE_1403	AM THE EYE	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. HABEEB UR REHMAN	Mr. MUHAMMED SHAYIZ KP Mr. VISHNU BHAGIRATHAN Mr. SHARON M Mr. MUNAWIR E	5000.00
746.	44S_BE_1405	AUGMENTED REALITY IN EDUCATION	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. M SHARMILA KUMARI	Mr. MUHAMMED AZAN Mr. MOHAMMED SHAHID Mr. MOHAMMED ARFAZ Mr. ABOOBAKAR SIDDIQUI	5500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 10500/-** credited on **28th May 2021** by **NEFT DR- P148210110028899-PA COLLEGE OF ENGG MLORE- BARB0VJKNJE- BLR IISc**.
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111. P.D.A. COLLEGE OF ENGINEERING, KALABURAGI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
747.	44S_BE_2486	VEHICLE ACCIDENT ALERT SYSTEM USING GSM, GPS AND MEMS	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. CHANDRASHEKHAR S	Mr. AMBRESH DUGGI Mr. PUNEET PAWAR Ms. BHAGYAJYOTI HUGAR Ms. SAVITRI PADASALAGI	6000.00
748.	44S_BE_2489	ELECTRIC MULTI PURPOSE AGRICULTURE VEHICLE	MECHANICAL ENGINEERING	B.E.	Dr. H V ASTAGI	Mr. PAVAN MAHAJIRE Mr. HRITHIK GOLA Mr. KIRAN MADIVAL Mr. MALLIKARJUN	8000.00
749.	44S_BE_2493	EXTRACTION AND ENHANCEMENT OF PROPERTIES OF CASTOR OIL BIODIESEL FOR BETTER PERFORMANCE IN DI ENGINE	MECHANICAL ENGINEERING	B.E.	Dr. M C NAVINDGI	Ms. ARUNA BSTHAVARMATH Ms. SHRUTI SAJJAN Ms. POOJA CHITNALLE Ms. ROOPA	7000.00
750.	44S_BE_2494	SEABIN : A FLOATING BIN FOR COLLECTING POLLUTANTS FLOATING ON THE SURFACE OF WATER	MECHANICAL ENGINEERING	B.E.	Prof. VEERBHADRAPPA PRABHUSHETTY	Mr. KRISHNA KULKARNI Mr. ANAND Mr. AKASH Mr. AMARNATH JAITHIWAD	8000.00
751.	44S_BE_2498	ROCKER BOGIE (ROVER) MECHANISM	MECHANICAL ENGINEERING	B.E.	Prof. SHARAN PADASHETTY	Mr. GANGADHAR Mr. DHANRAJ Mr. KIRAN Mr. AKASH	8000.00
752.	44S_BE_3163	DESIGN AND COMPOSITION OF TILES USING POLYETHYLENE TEREPHTHALATE (PET) BOTTLES	CIVIL ENGINEERING	B.E.	Mr. NITIN KODLE	Ms. KAUSHALYA MANGALGI Mr. CHETAN SANJAY KADAM Ms. AISHWARYA BANGARGI Mr. GOVARDHAN N P	6000.00
753.	44S_BE_3330	DESIGN AND IMPLEMENTATION OF AGRIBOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. SUVARNA NANDYAL	Ms. HEMA HUDED Ms. BHAVANA PATTANKAR	5000.00
754.	44S_BE_3349	PORTABLE VENTILATOR FOR COVID-19	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. VEENA SARAF Dr. RAJU YANAMSHETTY	Mr. KESHAVRAJ SINGH Mr. NEERAJ Mr. ADIL Ms. KANAYA BIYANI	6000.00

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755.	44S_BE_4088	3D OBJECT TRACKING USING AUGMENTED REALITY	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. BHARATI HARSOOR	Ms. POOJA S NAGAVI Ms. RASHMI PATIL Ms. SUVARNA	2500.00
756.	44S_BE_4403	ARDUINO BASED GARBAGE COLLECTOR ROBOT	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	Dr. CHANNAPPA BHYRI	Mr. MA KALEEM HYDERI Mr. KADADI ASHNA ASHOK Ms. PAVITRA R Mr. MOULANASAB	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.62500/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

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112. P.E.S. COLLEGE OF ENGINEERING, MANDYA

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
757.	44S_BE_1181	PAPER POT PLANT TRANSPLANTING MACHINE.	MECHANICAL ENGINEERING	B.E.	Dr. C K VIKRAM	Mr. P SAMRAT Mr. NINGANNA Mr. NITHINRAHUL J Mr. PARAMESH G V	6000.00
758.	44S_BE_1182	MODELLING AND FABRICATION OF AUTOMATIC HAND SANITIZATION WITH THERMAL SCANNING AT LOW COST	MECHANICAL ENGINEERING	B.E.	Dr. LAKSHMI NARASIMHA MURTHY H R	Mr. SUPREET L WALAKE Mr. SUMANTH DEVANG B Mr. TEJAS T Mr. VARUN H R	5000.00
759.	44S_BE_1188	DESIGN AND FABRICATION OF LOW-COST PORTABLE MECHANICAL VENTILATOR	MECHANICAL ENGINEERING	B.E.	Mr. RANJITH K	Mr. RAKSHITH B S Mr. RAJENDRA K M Mr. RAKESH U Mr. RAKESHA A S	7000.00
760.	44S_BE_3619	AN EXPERIMENTAL STUDY ON DURABILITY CHARACTERISTICS OF SISAL FIBER REINFORCED SELF COMPACTING CONCRETE	CIVIL ENGINEERING	B.E.	Mrs. DIVYASHREE M	Mr. SRINIVASA A G Ms. NISARGA K N Ms. MEGHANA K V Mr. SUMANTH M S	6000.00
761.	44S_BE_3622	PREDICTING PHENOTYPE STUDIES IN YEAST, WHEAT AND RICE	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. M C PADMA	Ms. PRARTHANA S Ms. APOORVA K M Ms. SANGEETHA B M Mr. PUSHPAK JAJU	2500.00
762.	44S_BE_3625	EXPERIMENTAL INVESTIGATION OF ALUMINIUM METAL MATRIX COMPOSITE REINFORCED WITH NICKEL-PHOSPHOROUS COATED SILICON NITRIDE PARTICLE FOR STRUCTURAL MARINE APPLICATION	MECHANICAL ENGINEERING	B.E.	Mr. SHYLENDRA K M	Mr. KARTHIK C Mr. KAMAL RAJ M Ms. KAVYA J Mr. KIRAN K V	7000.00
763.	44S_MTECH_060	STUDY OF FATIGUE AND DURABILITY CHARACTERISTICS OF FIBER REINFORCED SELF COMPACTING CONCRETE	COMPUTER AIDED DESIGN OF STRUCTURES	M.Tech	Mrs. DIVYASHREE M	Ms. DIVYASHREE C S	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 39500/-** credited on **28th May 2021** by **NEFT DR- P148210110028984- PES COLLEGE OF ENGG MANDYA- SBIN0007965- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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List of Student Project Proposals Approved for Sponsorship

113. P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
764.	44S_BE_1032	GENERATION OF ELECTRICITY USING PLASTIC WASTE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. KIRAN M R	Ms. HARSHITHA S P Ms. DEEPA Ms. VASUNDHARA B V Ms. SINDHU N K	3500.00
765.	44S_BE_1033	EXPERIMENTAL PERFORMANCE ANALYSIS OF DUAL FUEL (BIO GAS AND GASOLINE) FOR CONVENTIONAL VEHICLE	MECHANICAL ENGINEERING	B.E.	Mr. RAJASHEKHARA M C	Ms. CHIRAG S R Mr. GIRISH S Mr. RAMESH N Mr. ARJUN RAJ K S	6000.00
766.	44S_BE_1034	EFFECT OF NANO MATERIALS IN BIOGAS PRODUCTION USING DOMESTIC FOOD WASTE	MECHANICAL ENGINEERING	B.E.	Mr. SHIVANANDA D C	Mr. PAVAN R Mr. AKSHYKUMAR H Mr. ASHWIN N Mr. LOHIT S JAVALLI	8000.00
767.	44S_BE_1035	"PROCESSING AND VIBRATIONAL CHARACTERIZATION OF HYBRID (MWCNT/GR/ND) NANOCOMPOSITES REINFORCED ALUMINIUM ALLOY (AA 6061 AND AA 5083) COMPOSITES".	MECHANICAL ENGINEERING	B.E.	Mr. MAHANTHESH M R	Mr. RAMESH B V Mr. RAGHU BHARADWAJ K C Mr. R THANUSH Mr. PREETHAM	7000.00
768.	44S_BE_1036	EXPERIMENTAL INVESTIGATION OF BIODIESEL-BIOGAS DUAL FUEL OPERATION ON C.I. ENGINE	MECHANICAL ENGINEERING	B.E.	Dr. BASAVARAJAPPA Y H	Mr. AQHEEL AHAMED SULTAN SAHEB KWATI Mr. ADARSH VINAYAK SHET Mr. AKASH H Mr. KIRAN M RAYKER	7000.00
769.	44S_BE_1038	EXTRACTION OF BIO-FUEL FROM SUGARCANE BAGASSE BY PYROLYSIS SETUP AND PERFORMANCE TEST ON IC ENGINE	MECHANICAL ENGINEERING	B.E.	Mr. ABHISHEK C R	Mr. SUJAY CHETAN SHARMA S Ms. POOJA P Mr. HARSHA K M Mr. CHETHAN M B	7000.00
770.	44S_BE_1039	WEAR BEHAVIOR OF AL7075 NANO COMPOSITE MATERIAL FOR CLUTCH FACING APPLICATION	MECHANICAL ENGINEERING	B.E.	Mr. MALTESHKUMAR DESHPANDE	Mr. NACHIKHETAN K S Mr. SHANKAR C IDAGICHADI Mr. SUHAS T R Mr. SHABAZ AHMED	8000.00
771.	44S_BE_1046	PREDICTION AND ANALYSIS OF WATER REQUIREMENT IN AUTOMATED IRRIGATION SYSTEM USING ARTIFICIAL NEURAL NETWORK (ANN) AND LORA TECHNOLOGY	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. MAHENDRA S NAIK	Ms. AMOGHA HEGDE M N Mr. SAHANA H R Mr. RAVICHANDRA A Mr. ZOHARA SHARIEF	6000.00

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772.	44S_BE_1049	EXPERIMENTATION ON PROPERTY OPTIMIZATION OF CLAY BASED BRICKS	CIVIL ENGINEERING	B.E.	Mr. RAKESH M.K	Ms. NAVYA S KOTAGI Ms. AKSHATHA S Ms. NAMITHA B Ms. NAVAMI MUDLER M	6000.00
773.	44S_BE_1052	COLOR BASED OBJECT SEPARATING MACHINE WITH IOT	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mr. VENKATESH. P	Ms. UMME HANI I Ms. ANUSHA G Ms. LAVANYA H P Ms. REENA R AHAMAD	4500.00
774.	44S_BE_1053	IOT BASED SMART CROP PROTECTION SYSTEM FROM ANIMALS WITH ANDROID APPLICATION	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mrs. GOWTHAMI A T Mr. VINAY S K	Ms. MEGHA P C Ms. MEGHANA K M Mr. GOWTHAM G REVANKAR Mr. VIJAYA ARADHYA U M	4000.00
775.	44S_BE_1054	PREDICTIVE ANALYSIS AND FORECASTING OF COVID-19 OUTBREAK	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mr. VINAY S K	Ms. RAJESHWARI M HEBALI Ms. AKANKSHA J Ms. AKSHATHA S M	2500.00
776.	44S_BE_3631	AUTOMATION OF ELECTRIC VOTING MACHINE BOOTH	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. A P MANU	Ms. HARSHITHA M Ms. ARCHANA P Ms. MYTHRI N CHITTARAGI Ms. SHWETHA N	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 74500/-** credited on **28th May 2021** by **NEFT DR- P148210110028901- PES IT MGMT SHIMOGA- SBIN0040852- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

114. P.E.S. UNIVERSITY, RING ROAD CAMPUS, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
777.	44S_BE_3345	IDENTIFICATION AND ANTIMICROBIAL ACTIVITY OF ENDOPHYTIC BACTERIA ISOLATED FROM CUMINUM CYMINUM	BIOTECHNOLOGY	B.E.	Dr. SASMITA SABAT	Mr. KESHAV SHERIKAR Mr. S. SIDDHARTH Ms. VAISHALI. S	7000.00

Note:

- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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115. PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
778.	44S_MSC_015	OPTIMIZING THE PROCESS PARAMETERS FOR THE FOOD PACKAGING MATERIAL DERIVED FROM FRESHWATER FISH (CYCLOID) SCALES	FOOD SCIENCE	M.Sc	Mrs. SEBA T JISO THOMAS Dr. SARADHA DEVI M S	Mr. PORMESWAR NARZARY Mr. PHUNGJA MUSHAHARY Ms. NIVEA KACHARI Ms. SHABEENA THASNEEM	8000.00
779.	44S_MSC_071	EXTRACTION OF PROTIEN FROM DESLIKED PUPAE FOR HUMAN CONSUMPTION	FOOD PROCESSING AND NUTRACEUTICALS	M.Sc	Dr. ANURADHA Dr. UMALATHA	Mr. MADAN M SHARMA Mr. KIRAN MANDLIK Mr. AKSHAY NANGERE Ms. VARSHINI A R	8000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 16000/-** credited on **5th June 2021** by **NEFT 21060501033898PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

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116. PRESIDENCY UNIVERSITY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
780.	44S_BE_1816	DEVELOPMENT OF CRYOTREATED SUSTAINABLE A356-ZIRCON MMC FOR AUTOMOBILE APPLICATION	MECHANICAL ENGINEERING	B.E.	Dr. B S PRAVEEN KUMAR	Mr. SANJEEV G BABAJIYAVAR Mr. SACHIN B R Ms. SACHIN SRINIVASA K R Ms. SAMEERANA R S	8000.00
781.	44S_BE_2198	SELF ASSESSMENT OF HEARING SYSTEM FOR IMPAIRED PEOPLE WITH FAST AUDIOMETRIC METHOD	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Ms. NANDITHA HG Dr. M S DIVYA RANI	Mr. KARTHIK RAJU S Ms. KEERTHANA N Mr. KIRANMAYEE S V Ms. KIRTHANA K S	5000.00
782.	44S_BE_2925	ADVANCED WRITING AID USING DNN TECHNIQUE FOR VISUALLY IMPAIRED PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. M.S DIVYA RANI Dr. RAJIV RANJAN	Ms. SHWETHA T R Ms. SIRISHA H S Ms. SNEHA A GHIWARI Ms. SUDHA R	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 19000/-** credited on **28th May 2021** by **NEFT DR- P148210110028988- PRESIDENCY UNIVERSITY BLORE- FDRL0001189- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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List of Student Project Proposals Approved for Sponsorship

117. PROUDHADEVARAYA INSTITUTE OF TECHNOLOGY, HOSPETE

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
783.	44S_BE_2196	EFFECT OF ELEVATED TEMPERATURES ON CONCRETE	CIVIL ENGINEERING	B.E.	Dr. P. SHIVA KESHAVA KUMAR	Mr. CHETAN GOWDA B PATIL Ms. FATIMA ZEHRAS SARWAD Mr. SYED NIJAMUDDIN Mr. VISHWANATH BADIGER	6000.00
784.	44S_BE_2442	WEARABLE SENSING AND TELEHEALTH TECHNOLOGY WITH POTENTIAL APPLICATIONS IN THE CORONA VIRUS PANDEMIC	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. PARASHURAM BARAKI	Mr. NARESH N Ms. KAVANA N Mr. SHIVAKUMAR P Ms. VIDHYASHREE	4500.00
785.	44S_BE_2446	DESIGN AND IMPLEMENTATION OF SOLAR BASED MOTORIZED CONTROL OF 11KV ISOLATOR	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. MADHVARAJA K Prof. JAI JAGADEESH.O	Ms. HAKEEM UMME FARWA Ms. RAFIYA FIRDOUS Ms. ANUPAMA.U Mr. AVINASH HM	8000.00
786.	44S_BE_2450	PLASTIC RECYCLING BY HAND OPERATED INJECTION MOULDING MACHINE	MECHANICAL ENGINEERING	B.E.	Prof. MURTHY S L	Mr. SALEEMHUSSAIN Mr. SUNIL KUMAR BA Mr. MOHAMMAD MUSTAQ Mr. MOHAMMED MALIK A	8000.00
787.	44S_BE_2451	EXPERIMENTAL INVESTIGATION ON THE BEHAVIOUR STUDY OF SOLAR WATER HEATER WITH NEW CONCEPT OF ABSORBER-TUBE SYSTEM	MECHANICAL ENGINEERING	B.E.	Prof. NAVEEN R	Mr. SURESH KUMAR Mr. ABHISHEK KORI Ms. VARSHINI G Mr. VINAYAKA J M	7000.00
788.	44S_BE_4035	OTP BASED CIRCUIT BREAKER FOR LINEMAN SAFETY AND MAINTENANCE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. PRAKASHA S	Ms. PREETHI PATIL Ms. PRIYANKA Ms. RAGINI K C Mr. S PRAMOD KUMAR	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 39500/-** credited on **28th May 2021** by **NEFT DR- P148210110028992- PROUDHADEVARAYA IT HOSPET- SBIN0013212- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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118. R.L. JALAPPA INSTITUTE OF TECHNOLOGY, DODDABALLAPURA, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
789.	44S_BE_1985	AN AUTOMATED LOW COST IOT BASED FERTILIZER INTIMATION SYSTEM FOR SMART AGRICULTURE	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. VEENA K	Ms. NALLAM SUMAPRIYA Ms. PATNAM MANJULA Ms. NARAPUREDDY USHASREE Ms. MEGHANA V.N	2500.00
790.	44S_BE_2194	BIO BRICKS	MECHANICAL ENGINEERING	B.E.	Dr. M SREENIVASA REDDY	Mr. VENKATESH D.N Mr. JAYANTH M Mr. HEMANTH KUMAR M B Mr. YASHAVANTH KUMAR N	2500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 5000/-** credited on **28th May 2021** by **NEFT DR- P148210110028903-RL JALAPPA IT OF TECH DPURA-UBIN0900508- BLR IISc .**
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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119. R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
791.	44S_BE_0535	SMART MIRROR	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mrs. SONY VENUGOPAL	Ms. BHAVANA REVADI Ms. ANKITA BHUNIA Ms. NIMISHA AGARWAL	5500.00
792.	44S_BE_0536	WEARABLE BAND FOR COVID-19 PATIENTS MONITORING	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mr. RAVIKUMAR S G	Ms. NITHYA V Ms. P VAISHNAVI Ms. ROSHINI V Ms. SAHANA H S	4000.00
793.	44S_BE_0540	ENHANCED BRAILLE DISPLAY	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	Dr. MADHURA G	Mr. KARAN S Mr. ABHAY BHARADWAJ G Mr. PRAJWAL MANOJ Mr. SIDDARAJ H M	5500.00
794.	44S_BE_0542	A SMART MEDICAL BOX FOR BLIND AND OLD AGE PEOPLE USING ML AND IOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. SUDHAMANI M J	Mr. KOUSHIK M S Mr. M SURYA Mr. DHANANJAYA ADIGA Mr. ADITHYA CHAKRAVARTHY M	5000.00
795.	44S_BE_0546	AUTOMATED SCREENING AND HEALTH MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. NARENDRA KUMAR Dr. VIPULA SINGH	Mr. AVINASH H N Mr. KARTHIK A SHET Mr. T C SHREYAS Mr. KIRAN KUMAR R	5000.00
796.	44S_BE_0548	NATURAL PORTABILITY COMPETENCE OF GROUND WATER UNDER THE INFLUENCE OF DIFFERENT SOIL TYPES	CIVIL ENGINEERING	B.E.	Mr. ABHILASH N R	Mr. VARUN PRASAD Mr. PRASANNA G K Mr. SAIKUMAR Mr. SUJITH CHANDRAKANTH NAIK	3000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 28000/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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120. R.R. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
797.	44S_BE_2069	IoT BASED AIR QUALITY MONITORING SYSTEM USING MQ135 AND MQ7 WITH MACHINE LEARNING ANALYSIS	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. NAVEEN M	Mr. MARTHAS Ms. KAVYASHREE S Mr. VINUTHA G S Ms. SWETA GUPTA	5000.00
798.	44S_BE_2455	DESIGN AND FABRICATION OF HOVERBOARD	MECHANICAL ENGINEERING	B.E.	Dr. CHANNABASAVARAJ	Mr. MANSIF KUMAR YADAV Mr. SUNCHIT LAWANIYA Mr. SURESH ASHU Mr. ROSHAN KUMAR SAH	7000.00
799.	44S_BE_2456	DESIGNING OF UAV USING GYROSCOPIC GIMBAL FRAMEWORK	MECHANICAL ENGINEERING	B.E.	Mr. SHRIDHARMURTHY H N	Mr. SOORAJ P Mr. ULLAS K V Mr. SAJIN A S Mr. JITHINRAJ	8000.00
800.	44S_BE_4099	DESIGN AND FABRICATION OF PNEUMATIC COLLAPSIBLE STEERING	MECHANICAL ENGINEERING	B.E.	Dr. AMARNATH G	Mr. BHARATH R Mr. SIDDHARTH N Mr. GIRISH M A	8000.00
801.	44S_BE_4147	GROUND WATER CHARACTERIZATION AND QUALITY ASSESSMENT - A CASE STUDY IN CHIKKABANAVARA TOWN	CIVIL ENGINEERING	B.E.	Mr. GIRISH G	Mr. KIRAN R Mr. MANOJ R Ms. LAXMI Ms. SUNITHA N	5500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 33500/-** credited on **5th June 2021** by **NEFT 21060501033898R.R. INSTITUTE OF TECHNOLOGY**
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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121. R.T.E. SOCIETY'S, RURAL ENGINEERING COLLEGE, HULKOTI, GADAG

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
802.	44S_BE_2385	EXPERIMENTAL INVESTIGATION OF PERFORMANCE AND EMISSION TEST USING BIODIESEL FROM JATROPHA CURCAS SEED OIL IN CI ENGINE	MECHANICAL ENGINEERING	B.E.	Prof. SIDDESH N. BEVINAHALLI	Mr. ANAND SHIVANAGI Ms. AMRUTHA C MUNDARAGI Mr. ARUNKUMAR HARLAPUR Mr. GANESH TIMMAPPASAMBRANI	4500.00
803.	44S_BE_2392	PERFORMANCE AND EMISSION CHARACTERISTICS OF A BIODIESEL USING DECCAN HEMP OIL IN CI ENGINE.	MECHANICAL ENGINEERING	B.E.	Prof. SIDDESH. N. BEVINAHALLI	Mr. NIKHILKUMAR P HUBBALLI Mr. ABHISHEK C DODDAMANI Ms. RANJITA S HUDED Mr. SANGAMESH V KODADAL	4500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 9000/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

122. R.V. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
804.	44S_BE_1363	SELF COMPACTING CONCRETE USING TOBACCO WASTE ASH	CIVIL ENGINEERING	B.E.	Prof. ASHWIN THAMMAIAH K	Mr. RAVI S BALLAVUR Mr. MANU PRASAD P Mr. NISHCHEL C N Mr. ROHITH Y M	6000.00
805.	44S_BE_1369	DESIGN AND DEVELOPMENT OF AIR HUMIDIFIER WITH BIO-FILTER FOR PORTABLE WATER	CHEMICAL ENGINEERING	B.E.	Prof. VINUTHA MOSES	Ms. MADHUSHREE R Mr. KAILASH M Y Mr. AMRITESH KUMAR	6000.00
806.	44S_MTECH_012	DESIGN OF ADVANCED ENCRYPTION STANDARD SYSTEM FOR DATA ENCRYPTION AND DECRYPTION USING FPGA	VLSI DESIGN AND EMBEDDED SYSTEMS	M.Tech	Dr. ABHAY A DESHPANDE	Mr. BHARGAV BHAT	3000.00
807.	44S_MTECH_049	FEASIBILITY STUDY ON TUNED MASS DAMPERS SURROUNDED BY FLUID MEDIA IN STRUCTURES SUBJECTED TO EXCITATION	STRUCTURAL ENGINEERING	M.Tech	Mr. DHANUSH S Dr. KARTHIK SHASTRY	Mr. YATHISH N V	6500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 21500/-** credited on **28th May 2021** by **NEFT DR- P148210110028993-RV COLLEGE OF ENGG BLORE-KKBK0008053- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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123. RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
808.	44S_BE_0445	LANE DETECTION AND OBJECT DETECTION USING OPENCV WITH STEERING ADVISOR FOR DRIVER	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mrs. VINUTHA H	Mr. SHIVAM ZAGADE Ms. SAIMA SHARIFF Ms. SANIYA TAJ	3500.00
809.	44S_BE_0448	DESIGN OF IOT BASED VEHICLE THEFT DETECTION	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. ASHWINI R MALIPATIL	Ms. SHRUTHI D D Ms. AMULYA REDDY M Ms. RASHMI A N	4500.00
810.	44S_BE_0452	UNUSUAL EVENT DETECTION FOR ENHANCING ATM SECURITY	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mrs. VEDA D	Ms. VISMITHA G Ms. SAFURA ALIYA Ms. SUMALATHA G	4000.00
811.	44S_BE_0463	DESIGN AND FABRICATION OF WASTE PAPER PENCIL MAKING MACHINE	MECHANICAL ENGINEERING	B.E.	Prof. THANUJ KUMAR M	Mr. BHARATH S Mr. REVANTH KUMAR L Mr. SANTHOSH G B Mr. SHIVAKUMAR L	8000.00
812.	44S_BE_0469	EXPERIMENTAL INVESTIGATION ON PROPERTIES OF CONCRETE BY PARTIAL REPLACEMENT OF BAGGASE ASH WITH CEMENT AND CUPOLA SLAG WITH COARSE AGGREGATE	CIVIL ENGINEERING	B.E.	Prof. VEENA N	Ms. CHAITHRA C V Ms. KAVERI Mr. SANGAMESH S GOUDAR Mr. BHUPESH YADAV	4000.00
813.	44S_BE_0474	DESIGN AND DEVELOPMENT OF ZIRCONIA FOAM CERAMIC POROUS HEATING BURNER TO REDUCE COX AND NOX EMISSIONS	MECHANICAL ENGINEERING	B.E.	Dr. N SREENIVASALU REDDY Dr. C RAMESH	Mr. PALLA MARUTHI KUMAR REDDY Mr. R NITESH KUMAR Mr. NARAPUREDDY KARTHIK KUMAR REDDY Mr. MANIKANTA M SHIVAYOGI	6000.00
814.	44S_BE_2591	STRATEGIES TO DETECT COVID-19 AND MEASURES TO PREVENT IT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. VIJAYA S M	Ms. HARSHITHA M Ms. NIHAARIKA M AMRUTHA Mr. VINAY R Mr. SHASHANK H S	6000.00
815.	44S_BE_2596	AI/ML BASED UNDERWATER WIRELESS SENSOR NETWORK FOR TREATMENT OF INDUSTRIAL EFFLUENTS	TELECOMMUNICATION ENGINEERING	B.E.	Dr. JYOTHI A P	Mr. ARINDAM SAHA Ms. ASHWINI R Ms. NEHA S Ms. KAINATH SULTANA	5000.00

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816.	44S_BE_2601	GARBAGE SEGREGATION AND ADMINISTRATION SYSTEM USING K-NEAREST NEIGHBOR ALGORITHM	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. KJANAKI	Mr. PAVAN S Mr. PAVAN M S Mr. PESALA VENKATA HARISH Mr. RAVIKIRAN T M	5000.00
817.	44S_BE_4320	EVALUATION OF STRENGTH AND DURABILITY CHARACTERISTICS OF FLYASH BASED GEOPOLYMER CONCRETE WITH FERROCHROME SLAG	CIVIL ENGINEERING	B.E.	Mrs. SHALINI G V	Mr. RAVIKUMAR M Mr. NANJESH K J Mr. SHARANBASAVA Mr. RUDRESH B G	4000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 50000/-** credited on **28th May 2021** by **NEFT DR- P148210110028906- RAJARAJESHWARI COLLEGE BLORE- ICIC0002637- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

124. RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
818.	44S_BE_1309	PROGRAMMABLE LOW COST UV-C AND SANITIZING ROOM DISINFECTION ROBO FOR CONTROLLING PANDEMIC INFECTION BY USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. VISHWANATH B R	Ms. LAVANYA K S Ms. NAGAVENI K J Ms. PRIYANKA H C Ms. RAMYA K	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 6000/-** credited on 9th June 2021 by **NEFT 21060501033898RAJEEV EDUCATION TRUST**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by 20th July 2021, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

125. RAJIV GANDHI INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
819.	44S_BE_1989	POTENTIAL ANTICANCER AND ANTIMICROBIAL ACTIVITIES OF CADMIUM OXIDE NANOPARTICLES SYNTHESIZED FROM CURCUMA LONGA RHIZOME A LOW COST ECO-FRIENDLY GREEN APPROACH (RHIZOME)	BIOMEDICAL ENGINEERING	B.E.	Dr. ASHWATH NARAYANA B S	Ms. VENILLA V Mr. ABHIRAMI L S Ms. ARADHIKA SUBRAMANIAN Ms. REEFA A	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 7000/-** credited on **28th May 2021** by **NEFT DR- P148210110028908- RAJIV GANDHI IT OF TECH BLORE- PUNB0156700- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

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126. RANI CHANNAMMA UNIVERSITY, BELAGAAVI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
820.	44S_MSC_007	GREEN SYNTHESIS AND CHARACTERIZATION OF LEAD-FREE PEROVSKITES FOR SOLAR CELLS	CHEMISTRY	M.Sc	Dr. VIDYASAGAR C. C	Ms. PRAVEENI APPASAB BABBANNAVAR Mr. PRAVIN SANJU KAMBLE Ms. AISHWARYA RAJENDRA MALUMALLAGOL Ms. AKSHATA BAHUBALI RAMANNAVAR	7000.00
821.	44S_MSC_069	RECYCLING OF CATHODE MATERIALS FROM SPENT LITHIUM-ION BATTERY	CHEMISTRY	M.Sc	Prof. J. MANJANNA	Ms. VIJAYALAXMI M BALIKAI Ms. SUNITA L TELI Mr. CHANDRAKANT M SATTIGERI Ms. SUDHA A KENCHANNAVAR	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 14000/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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127. RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BALLARI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
822.	44S_BE_1120	VOICE AND GESTURE CONTROLLED SMART VEHICLE FOR PHYSICALLY CHALLENGED INTEGRATED WITH HOME AUTOMATION.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. S PRABHAVATHI	Ms. SREELAKSHMI Ms. VIDYASHREE Ms. ANISHA Mr. ASIF AHMED	6000.00
823.	44S_BE_1339	DETECTING PROFANITY IN SOCIAL MEDIA FOR WOMEN SAFETY	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. D VENKATA SWETHA RAMANA	Ms. SHRUTHI SM Ms. POOJA SALERU Ms. KAVERI	3000.00
824.	44S_BE_1340	PRECISION AGRICULTURAL TECHNIQUES FOR MONITORING PLANTS HEALTH	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. SREEPATHI B Ms. SHEELA B P	Ms. RAJANI S	4500.00
825.	44S_BE_1377	AUTOMATED WASTE SEGREGATOR	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. ALADALLI SHARANABASAPPA	Ms. JAYALAKSHMI B K Ms. ISHRATH FATHIMA Mr. GHOUSE PEER Ms. JYOTHI PRABHA L.G	5500.00
826.	44S_BE_1757	TOI STEREOPTICON FOR RURAL E-LEARNING EDUCATION SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. PRASHANTH KENI	Mr. BALAJI.B Ms. C RUCHITHA Ms. G S TANUJA	8000.00
827.	44S_BE_1768	SMART ELECTRIC CART FOR STREET VENDORS	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. LINGANAGOUDA R	Mr. K V MANOJ KUMAR Mr. MOHAMMAD MOEIZ AHMED Mr. AJAY KUMAR.C Mr. AKASH.S	5500.00
828.	44S_BE_3126	AUTOMATIC EYEBALL CONTROLLED ASSISTIVE SYSTEM FOR THE DIFFERENTLY ABLED	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. SUVARNA S PATIL	Mr. SRI CHARAN R Mr. NITIN REDDY T Ms. SRI LAKSHMI PRASANNA B Mr. REVANASIDDAPPA	6000.00
829.	44S_BE_3153	TO STUDY THE ENGINEERING PROPERTIES OF HEMPCRETE BLOCKS AND SLABS PRODUCED USING HEMP, JUTE, ACACIA NILOTICA AND SISAL FIBER'S WITH LIME, AGGREGATES AND CEMENT	CIVIL ENGINEERING	B.E.	Prof. M.R.VIJAYA KUMAR	Mr. AKARSH K V Ms. KANNARI VENKATESH REDDY Mr. HARSHAVARDHAN K Mr. HARISH K	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 43500/-** credited on **28th May 2021** by **NEFT DR- P148210110028995- RAO BAHADUR Y M COLLEGE BALLAR- PKGB0010884- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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128. RASTA - CENTER FOR ROAD TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
830.	44S_MTECH_091	QUANTIFICATION AND CHARACTERIZATION OF DEMOLISHED BRICK MASONRY WASTE AS A POTENTIAL SOURCE OF CONSTRUCTION MATERIAL	CIVIL ENGINEERING	M.Tech	Prof. ASHWINI M JOSHI Prof. NAMRATHA BHARADWAJ	Ms. JAYASREE M Mr. MD SHAFFI	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 7000/-** credited on **28th May 2021** by **NEFT DR- P148210110028996- RASTA CENTER FOR ROAD TECH- HDFC0001232- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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129. REVA UNIVERSITY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
831.	44S_BE_2960	DEVELOPMENT OF IOT AND GSM BASED ALERTING HEALTH MONITORING SYSTEM FOR RURAL INDIA POST COVID – 19	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. ADITHYA BALLAJI Mr. MANISH BHARAT	Mr. PRATYUSH KUMAR PANDA Ms. VINUTHA C Ms. VAISHNAVI NAIR Ms. SUCHITRA K S REDDY	5500.00
832.	44S_BE_2961	WEATHER PARAMETER AND POLLUTION LEVEL EXTRACTION USING IOT FOR VARIOUS TRAFFIC NODAL POINTS WITH SOLAR CHARGING	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. MANISH BHARAT Mr. ADITHYA BALAJI	Ms. SUSHMITA D	6500.00
833.	44S_BE_2972	ESTABLISHMENT OF HIGHLY RELIABLE GROUND STATION SETUP FOR GEOSTATIONARY AMATEUR RADIO SATELLITE COMMUNICATIONS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. M.DEVANATHAN	Mr. AJITH KUMAR JOEL T Mr. CHANDAN M N Mr. CHARAN YADAV NP Mr. PAVAN KALYAN REDDY Y	9000.00
834.	44S_BE_2974	DESIGN AND DEVELOPMENT OF SELF-DRIVING ROBOT FOR GOODS DELIVERY SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. RAVI SHANKAR D	Mr. NITIN HEGDE Mr. NIRANJAN C Mr. KARTHIK M BHARAMAPPA Ms. JAYASHREE K C	7000.00
835.	44S_BE_2981	MULTIPURPOSE COCONUT/ARECANUT CONTRIVANCE	MECHANICAL ENGINEERING	B.E.	Prof. HANUMANTHRAYA R	Mr. HEMANTH AVINASH Mr. VISHWA V J Mr. TRISHUL G Mr. TEJAS S	5000.00
836.	44S_BE_2997	LOW COST AUTOMATIC IRRIGATION SYSTEM USING SOIL MOISTURE SENSORS	CIVIL ENGINEERING	B.E.	Prof. PAVITHRA M P	Mr. ARUN G S Mr. BHARAT S BANDAMNAVAR Mr. ATHISH DILIP KUMAR Mr. ABHISHEK DHARANE	4000.00
837.	44S_BE_3928	HEART ATTACK DETECTION AND HEART RATE MONITORING USING IOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. MALLIKARJUN SHASTRY P M	Mr. SHIVASHARANAPPA Ms. ANUSHA P Mr. AMMATI CHARANKUMAR Mr. DEEPAK K	5000.00
838.	44S_BE_3937	HAB SATELLITE AS A TRANSPONDER BETWEEN LANDER AND ROVER	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. M DEVANATHAN	Mr. JHENKAR M S Ms. KAVYA H S Ms. RASHMI RAMESH Mr. MANJUNATH H HAVALAPPANAVAR	8000.00

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

839.	44S_MTECH_026	COST OPTIMIZATION OF FLEXIBLE PAVEMENT FOR CONVENTIONAL AND STABILIZED SUBGRADE USING BIO ENZYME AND HTPOSLUDGE	HIGHWAY TECHNOLOGY	M.Tech	Prof. NANDINI D N Dr. Y RAMALINGA REDDY	Mr. VIDYA SAGAR J Mr. BHARATH N Mr. PRASHANTH G S	4500.00
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Note:

- ☐ Transaction details of sanctioned amount of **Rs. 54500/-** credited on **28th May 2021** by **NEFT DR- P148210110028915- REVA UNIVERSITY BLORE-KARB0000909- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

130. S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
840.	44S_BE_1298	UPCYCLING OF THERMOPLASTIC POLYSTYRENE WASTE FOR OIL SORPTION APPLICATIONS USING CITRUS PEEL EXTRACT	CHEMICAL ENGINEERING	B.E.	Dr. RASHMI S H	Ms. NAGARANJINI KARANTH Ms. KAVYA B.	5500.00
841.	44S_BE_3335	PREPARATION OF CONCRETE USING GOLD MINE WASTE	CIVIL ENGINEERING	B.E.	Prof. BASAVARAJ M GUDADAPPANAVAR	Mr. YOGESH KHANAPUR Mr. ABHISHEK R HIREMATH Mr. CHANNABASAVA V HONKAL	6000.00
842.	44S_BE_4251	DEVELOPMENT OF A LOW COST ELECTRIC AUTO RICKSHAW FOR RURAL TRANSPORT APPLICATION	MECHANICAL ENGINEERING	B.E.	Dr. V S YALIWAL	Mr. VINAYAKA V UMATAR Mr. VIJAYKUMAR M BHOVI Mr. ASHWIN ARJUNRAO SALUNKE Mr. MOUNESHWAR KADADI	8000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 19500/-** credited on **28th May 2021** by **NEFT DR- P148210110028919- SDM COLLEGE OF ET DHARWAD- KARB0000195- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

131. S.D.M. INSTITUTE OF TECHNOLOGY, UJIRE

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
843.	44S_BE_2395	EFFECTIVE SURFACE WATER MANAGEMENT FOR ARECA PLANTATIONS A CASE STUDY FROM TROPICAL MICRO WATERSHED	CIVIL ENGINEERING	B.E.	Dr. KRISHNAPRASAD P A	Mr. PAVAN KUMAR G K Mr. JNANESH B Mr. MANISH A ARGEKAR Ms. SONIYA G	4500.00
844.	44S_BE_2396	UTILIZATION OF LDPE, GLASS WASTE AND CERAMIC WASTE IN MANUFACTURING OF PAVEMENT BLOCKS	CIVIL ENGINEERING	B.E.	Mr. VINAY M R	Mr. SACHIN GEEJA Ms. PRIYANKA D T Mr. ABHISHEK R DODMANE Mr. RAGHAVENDRA KEERTHI A P	5000.00
845.	44S_BE_2406	RATION DISTRIBUTION SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mr. ARJUN K	Mr. PREETHAM K M Mr. RAKSHITH R Mr. SHARAN RAJ Mr. SWASTHIK D	5000.00
846.	44S_BE_2422	SEMI AUTOMATIC ARECA COLLECTOR	MECHANICAL ENGINEERING	B.E.	Mr. JAYARAM BHAT	Mr. SHRIMAN ANVEKAR Ms. VINAYA Mr. AJAY B K Mr. RAGHVENDRA KEDILAYA	6000.00
847.	44S_BE_2424	RASPBERRY PI BASED READER FOR BLIND	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. G.P HEGDE	Ms. PRATIKSHA N. NAIK Ms. RAKSHA H. JAIN Ms. SOUJANYA SHRINIVAS SHETTY Ms. VAIDEHI D	4500.00
848.	44S_BE_2426	HANDWRITTEN DIGIT RECOGNITION AND CLASSIFICATION USING MACHINE LEARNING	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. NAVEEN S PAGAD Prof. BASAVARAJ PATIL	Ms. SHRADHA R NAYAK Ms. BHAGYASHREE MADHAVA GOWDA Ms. SINCHANA B M Ms. VISHAKA M GAONKAR	2000.00
849.	44S_BE_4030	SITE SPECIFIC SURVEY FOR INSTALLATION OF SOLAR PHOTOVOLTAIC AT SDMIT UJIRE CAMPUS	CIVIL ENGINEERING	B.E.	Dr. KRISHNAPRASAD P A	Mr. KUSHAL GOWDA S P Ms. MEGHA SUBRAY DABGAR Mr. ABHISHEK PATIL Mr. SANTHOSHA K	3500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 30500/-** credited on **28th May 2021** by **NEFT DR- P148210110028921- SDM IT OF TECH UJIRE-BARB0VJUJIR- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

132. S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
850.	44S_BE_0872	CARDIAC DISEASE DETECTION USING ARTIFICIAL INTELLIGENCE BASED WEARABLE SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. KANGANA W. M. Prof. SHAHEEN MUJAWAR	Mr. ABHISHEK DATTATRAY SALUNKE Mr. PRAYAG MASURKAR Ms. LAMIYA SANADI Mr. RAJESHWARI KULLOLLI	5000.00
851.	44S_BE_0877	PERMANENT ELECTROMAGNETIC BED	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. BASAVARAJ HUGAR	Mr. RUTURAJ M. PAWAR Ms. GHINA TARANNUM JATTI Ms. SANIYA JAMADAR	4500.00
852.	44S_BE_0884	SOLAR BASED AUTOMATIC IRRIGATION SYSTEM	CIVIL ENGINEERING	B.E.	Prof. MANGESH P BASTWADKAR	Ms. KARISHMA A SAEWAD Ms. POOJA B KAMBLE Ms. SABAHAT S HAFEEZ Mr. SATISH B SIDALINGE	5000.00
853.	44S_BE_0885	A STUDY ON BEHAVIOUR OF CONCRETE USING SOLID WASTE AND LIQUID WASTE	CIVIL ENGINEERING	B.E.	Prof. MANJUNATH SHARANAPPANAVAR	Mr. AFSHAN S NAIK Mr. KHADAR M CHOUDHARI Mr. MOHAMMADARKAM R HONGAL Mr. MOHAMMADWAQAS M MANUR	4000.00
854.	44S_BE_0888	AN EXPERIMENTAL INVESTIGATION ON PERVIOUS CONCRETE	CIVIL ENGINEERING	B.E.	Dr. B.R. PATAGUNDI	Mr. ABHISHEK S SALIMATH Mr. ABHISHEK.A BIRADAR Ms. AKSHATA M PATTAR Ms. NIDHI A. BENDIGERI	4000.00
855.	44S_BE_0890	INSTALATION OF SOLAR PANELS ON CANAL	CIVIL ENGINEERING	B.E.	Prof. DEEPA HIREMATH	Mr. VINAYAK UPPAR Ms. VANISHREE ZALAKI Ms. REKHA U PEERANNAVAR Ms. SHRUTI.C	5000.00
856.	44S_BE_0891	AN EXPERIMENTAL INVESTIGATION ON PARTIAL REPLACEMENT OF FINE AGGREGATE BY SHREDDED RUBBER TYRE IN CONCRETE	CIVIL ENGINEERING	B.E.	Dr. B. R. PATAGUNDI	Ms. PADMAVATI D Mr. AKSHAYKUMAR B Mr. K R MAYAN Ms. PRATHIMA D M	4500.00

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List of Student Project Proposals Approved for Sponsorship

857.	44S_BE_0897	STUDY ON DESIGN AND FABRICATION OF SMART BIN FOR SMART CITY	CIVIL ENGINEERING	B.E.	Prof. MANJUNATH SHARANAPPANAVAR	Mr. SAGAR. C. KURI Mr. RAHUL V. PUJARI Mr. SAGAR B JANGANAVAR Mr. VIKAS V.S AMAJE	5500.00
858.	44S_BE_1015	TREADLE PEDAL CHAIR TO CURTAIL LEG DISORDERS ASSOCIATED WITH PROLONGED SITTING AND TO GENERATE ENERGY BY USE OF PEDAL MECHANISM.	MECHANICAL ENGINEERING	B.E.	Prof. SHARANBASAPPA ZAMPA	Mr. VINAYAK B DESAI Mr. PRASAD M KOLKAR Mr. NARENDRA N KHANDEKAR Mr. RISHIKESH O DANOJI	8000.00
859.	44S_BE_1738	BRAIN CONTROLLED WHEELCHAIR	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. SHILPA. MAYANNAVAR	Ms. ANKITA PATIL Ms. MAYURI BANNUR Ms. NAMRATA B SOBANE Ms. POOJA RAJU PUJARI	6000.00
860.	44S_BE_1741	AERIAL DRONE SURVEILLANCE ASSISTANCE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SHANKARGOUD PATIL	Mr. ROHAN KHATAVKAR Mr. T ATHANCIUS Mr. OMKAR LAD Mr. SHIVBASAV MUGADLIMATH	7500.00
861.	44S_BE_1746	ROBOTIC WHEELCHAIR USING EYE BLINK SENSOR AND ACCELEROMETER PROVIDED WITH HOME APPLIANCE CONTROL	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. NARAYANA BADIGER	Mr. SUMEET GURAV Ms. ROHINI MATHAPATI Mr. SOURABHA JOSHI Ms. UMA PATIL	6500.00
862.	44S_BE_3814	SMART HOME MANAGEMENT USING WIRELESS SENSOR NETWORK	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. VEENA PURANIKMATH	Ms. ISHANI KURADE Ms. ANKITA WALI Ms. KAVERI HADIMANI Ms. INDRAYANI KAMAKAR	6000.00
863.	44S_BE_3824	DESIGN AND FABRICATION OF HYDRAULIC PROFILE ROLLING MACHINE FOR SMALL SCALE INDUSTRIES	MECHANICAL ENGINEERING	B.E.	Prof. ANAND POTDAR	Ms. VINANTI PRAMOD KUDACHIKAR Ms. ASHWINI YARAZARAVI Ms. TEJASWINI BAGODI Ms. REKHA NANDIHALLI	7000.00
864.	44S_BE_3837	WASTE WATER PURIFICATION BY ROOT ZONE METHOD	CIVIL ENGINEERING	B.E.	Prof. DEEPA HIREMATH	Mr. RAMESH N HOSATTI Mr. SOURABH SUDHIR PATIL Mr. RAJU Mr. SAGAR P MAGADUM	4500.00
865.	44S_BE_3838	EXPERIMENTAL STUDY ON PAPERCRETE CONCRETE WITH ADDITION OF PLASTIC FIBERS	CIVIL ENGINEERING	B.E.	Prof. PARASHARAMSAWANT	Mr. SHREYAS S VALASANG Mr. MOHAMMEDMAAZ KALARKOP Mr. GHULAME MADANI I GUNDKALLI Mr. ZOAB B GHORI	6000.00

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866.	44S_BE_3842	POTENTIAL USE OF A PLASTIC WASTE AS A CONSTRUCTION MATERIAL	CIVIL ENGINEERING	B.E.	Prof. SANDEEP KULKARNI	Mr. SANJU M HUGAR Mr. OMKAR AVALAKKI Mr. DARSHAN KALGHATKAR Mr. SARDEEP P HANAGANDI	4000.00
867.	44S_BE_3844	HAND GLOVE CONTROLLED AND OBJECT RECOGNIZING WHEELCHAIR	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. SRIDHAR IYER	Ms. AISHWARYA PATIL Mr. BASAVARAJ TODKAR Mr. MAHESH PANCHAL Ms. SHREYA CHOUGULE	5000.00
868.	44S_BE_3845	DUAL SIDE SHAPER MACHINE	MECHANICAL ENGINEERING	B.E.	Prof. MOUNESH BADIGER	Mr. ABHISHEK A BHAIAPPANAVAR Mr. SHRINIVAS G CHITTRAGI Mr. BANNAPPA B BALOBAL Mr. HANAMANT BHOVI	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 104000/-** credited on **28th May 2021** by **NEFT DR- P148210110028922-SG BALEKUNDRI IT BELGAUM- UBIN0920908- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

133. S.J.B. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
869.	44S_BE_0484	TROPHIC STATUS OF UTTARAHALLI LAKE	CIVIL ENGINEERING	B.E.	Mr. H NARENDRA KUMAR	Ms. HARSHITHA M S Ms. SAHANA P Mr. SWAMY B R Mr. AVINASH PAWAR A S	5000.00
870.	44S_BE_0489	DESIGN, ANALYSIS AND FABRICATION OF MECHANICAL POWERED CORN DESEEDING MACHINE	MECHANICAL ENGINEERING	B.E.	Mrs. CHAITHRA B K	Mr. KEMPRAJ N Mr. DANUSH Mr. GAURAV KUMAR P	7000.00
871.	44S_BE_0493	NEXUS (SJBIT ALUMNI APPLICATION)	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. CHANDRAPPA D.N	Mr. KARTHIK BHARADWAJ H.S Mr. SUDARSHAN H.R Mr. RAGHAV KAMKAR Ms. TULASI V.	4500.00
872.	44S_BE_0496	DESIGN AND DEVELOPMENT OF BCI MODEL TO ASSIST AGED OR PHYSICALLY CHALLENGED PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. MAHANTESH.K	Mr. CHANNABASAVA VASTRAD Mr. C SANDEEP Mr. MANIKYA RATHNA SHETTY Mr. PARIKSHITH C SHEKAR	7000.00
873.	44S_BE_0500	AUSHADHI – A MEDICAL CHATBOT TO DETECT THE PATIENT DISEASE BASED ON SYMPTOMS	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. MOHAN H S Mr. RAJESH L	Ms. AKANKSHA Mr. ABHINAV ARYAN Mr. DIVYANSHU SHEKHAR Mr. HARMEET SINGH GANDHI	5000.00
874.	44S_BE_0510	IDENTIFICATION OF ARECANUTS AND ITS CLASSIFICATION USING MACHINE LEARNING TECHNIQUES	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mr. ARUN KUMAR D R	Mr. BHARATH H P Mr. HANUSH GOWRAV GOWDA K S Mr. ANISH G KAUSHIK Ms. BRUNDHA M	4000.00
875.	44S_BE_0512	DETECTION OF COVID-19 THROUGH CHEST CT SCAN	COMPUTER SCIENCE AND ENGINEERING	B.E.	Ms. SAVITRI KULKARNI	Ms. NIKITA SINGH Ms. NEHA MURMU Ms. NIKITA WASON	5000.00

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876.	44S_BE_0759	FACE MASK DETECTION USING DEEP LEARNING	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. MURALI G	Mr. SAMMED JAIN D P Ms. RASHMI D HAPPA Ms. RANJITHA Ms. YESHASWINI V	4000.00
877.	44S_MBA_004	EVALUATION OF STRATEGIES FOLLOWED BY THE BIO – FUEL COMPANIES WITH REFERENCE TO SUPPLY CHAIN MANAGEMENT	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Prof. BRIJESH SINGH Dr. MAMATHA J	Ms. NAVYA Ms. KRUTHIKA P Mr. VIJAYVIKAS B Mr. RUDRESH J S	3000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 44500/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

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134. S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COUR SE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
878.	44S_BE_3395	SMART HANDGLOVE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. RAVI M V	Ms. LAVANYA R Mr. HEMANTH G S Mr. NIRANJAN V L Mr. CHOWDEPALLI SURESH KUMAR	5000.00
879.	44S_BE_3400	NEURO SENSORY WITH IOT	TELECOMMUNICATIO N ENGINEERING	B.E.	Prof. BHANUPRATAP P V Prof. MANJULA K	Ms. THIRUMALA SAMHITHA K M Ms. HEMA R Ms. MRUDULA T S Ms. NISHKALA S	6000.00
880.	44S_BE_3401	DWANI-AN ARTIFICIAL VOICE BOX	TELECOMMUNICATIO N ENGINEERING	B.E.	Prof. RAVI M V	Mr. RAMKUMAR K H Mr. VENU V Mr. AAYUSH R NAYAK Mr. SHUBHANKAR MAHAPATRA	6500.00
881.	44S_BE_3402	SUITABILITY OF HEBBAL-NAGAVARA VALLEY TREATED WASTEWATER FOR IRRIGATION IN CHICKBALLAPURA DISTRICT	CIVIL ENGINEERING	B.E.	Prof. RAVINDRA M V	Ms. PRIYANKA S B Mr. SHAIK NOOR MOHAMMED Ms. PRAVALIKA A Mr. K DEVARAJGOWD	6000.00
882.	44S_BE_3403	SOFT APPLICATION FOR ASSESSING SUITABILITY OF WATER FOR IRRIGATION	CIVIL ENGINEERING	B.E.	Prof. RAVINDRA M V	Ms. SHRAVANI K P Ms. SHASHIKALA M Mr. VINOD KUMAR Mr. PAVANKUMAR B O	6000.00
883.	44S_BE_3405	DESIGN AND FABRICATION OF ADVANCED DISINFECTION TUNNEL TO TACKLE EXTERNAL SURFACE DISINFECTION OF COVID-19 VIRUS IN PUBLIC PLACES	MECHANICAL ENGINEERING	B.E.	Prof. SUBBA REDDY D N	Mr. KARTHIK E Mr. NAVEEN KUMAR G N Mr. ARAVINDA T M Mr. B VISHNU	6000.00
884.	44S_BE_3415	YASHODHARA (PRESERVING THE GLORY OF INDIAN TOURISM) - VIRTUAL TOURISM	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. ANITHA T N	Ms. DHANUSHREE S Mr. NIKHIL G R Mr. RAGHAVENDRA D C Mr. SUDHAKAR H	5000.00

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885.	44S_BE_3418	DESIGN OF WIRELESS ELECTROMYOGRAPHY (EMG) MONITORING SYSTEM FOR MUSCLE ACTIVITY ON PARKINSON DISEASE	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mr. PRADEEP KUMAR G M	Ms. VARSHITHA V Ms. ASHA V Ms. SUPRIYA T S Ms. VEENA N	5000.00
886.	44S_BE_3424	POLYMER SENSOR T-SHIRT FOR RESPIRATORY MONITORING USING IOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mr. APOORVA S	Mr. ASHOKA G Ms. ARCHANA A Mr. CHANDRE GOWDA H N Ms. HARSHA S	5000.00
887.	44S_MTECH_088	EXPERIMENTAL STUDY ON ENVIRONMENTAL EFFECTS OF CONCRETE PRODUCED FROM PARTIAL REPLACEMENT OF CEMENT AND SAND WITH CERAMIC WASTE POWDER AND ALKALI ACTIVATED SAND	INFRASTRUCTURE ENGINEERING AND MANAGEMENT	M.Tech	Dr. G NARAYANA Mr. NAVEEN M P	Ms. DEEPIKA G R	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 57500/-** credited on **28th May 2021** by **NEFT DR- P148210110028923- SJC IT OF TECH CHIKKABALLAPURA- SBIN0040082- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

135. S.J.M. INSTITUTE OF TECHNOLOGY, CHITRADURGA

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
888.	44S_BE_1393	PCM BASED THERMAL MANAGEMENT IN PHOTO VOLTAIC MODULE	MECHANICAL ENGINEERING	B.E.	Prof. GURURAJA K K	Mr. MANOJ K C Mr. KARTHIK M C Mr. MANJUNATHA H Mr. RAMU C P	6000.00
889.	44S_BE_2393	POTENTIAL APPLICATIONS FOR COVID-19 PANDEMIC USING WEARABLE SENSING AND TELEHEALTH TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. PORAL NAGARAJ	Mr. ABHISHEK T Ms. POOJA D S Ms. MANASA H M Mr. OMSUMUKHA B S	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 11000/-** credited on **28th May 2021** by **NEFT DR- P148210110028924- SJM IT OF TECH CHITRADURGA- SBIN0005618- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

136. S.L.N. COLLEGE OF ENGINEERING, RAICHUR

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
890.	44S_BE_1370	COMPARATIVE STUDY OF PERFORMANCE AND EMISSION CHARACTERISTICS OF COMPRESSION IGNITION ENGINE BY OPTIMIZING FUEL INJECTION PRESSURE USING SIMAROUBA GLAUCA(SIMAROUBA) AND ANNONA SQUAMOSA(CUSTARD APPLE) BIODIESEL BLENDS	MECHANICAL ENGINEERING	B.E.	Mr. D N SANGAMESH	Ms. NAGAVENI.P Ms. PRIYANAK.S Ms. RAMYA.A	3500.00
891.	44S_BE_2951	DESIGN OF FOOT STEP POWER GENERATION USING PIEZOELECTRIC SENSORS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr> OMKAR YATGAL Dr. VISHWANATH P	Mr. MAHAMMAD YUNUS Mr. ABDUL FAREED Mr. RAJAKUMAR M BELLUNDAGI Ms. ADITYA KULKARNI	5500.00
892.	44S_BE_2952	BRAINWAVE CONTROLLED MINATURE WHEELCHAIR	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SHILPA PATIL Dr. VISHWANATH P	Mr. PRITHVIRAJ BHANDARI R S Mr. RAVISH R Mr. JAFFAR SADIQ Mr. SHASHIKANTH	6000.00
893.	44S_BE_4365	AN ASSISTIVE SYSTEM FOR DUMB, DEAF AND BLIND PEOPLE	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. RENUKA DEVI	Ms. SHAHANA ANJUM Ms> SYEDA AMEENA KAUSER Ms. AYESHA MUNERA	4000.00
894.	44S_BE_4407	VOICE BASED EMAIL SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. SUMANGALA ITAGI	Ms. USHA K Ms. BHAVYA DEVI VISHALAKSHI Ms. NAGA NEHA LALITHA Ms. SANIYAH RIFATH	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 24000/-** credited on **28th May 2021** by **NEFT DR- P148210110028999- SLN COLLEGE OF ENGG RAICHUR- CBIN0283979- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

137. SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
895.	44S_BE_0626	MEDICINAL PLANT IDENTIFICATION USING MACHINE LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mrs. POOJA NS	Ms. JENNIFER COUTINHO Ms. CHINMAYI RAI Ms. ANVITHA RAI Mr. RAWAAL RAZAK	3500.00
896.	44S_BE_0649	SUSTAINABILITY OF PERMEABLE CONCRETE FOR REDUCING STORM WATER AND RECHARGING GROUND WATER	CIVIL ENGINEERING	B.E.	Mrs. RAMYA K	Ms. NIROSHA Ms. SRIJANA D.K Mr. ARFAN Mr. A BHARATH	6000.00
897.	44S_BE_0652	AN EXPERIMENTAL STUDY ON EFFECT OF COLD JOINTS ON STRENGTH OF CONCRETE	CIVIL ENGINEERING	B.E.	Mr. MANOHAR K	Ms. YASHASWINI U BHAT Mr. DEEKSHITH P C Ms. FATHIMA LIYANA ARIF Mr. ADARSH K P	5000.00
898.	44S_BE_0653	BUILDING A MODULE USING RASPBERRY PI FOR MONITORING OPEN WASTE BURNING USING PRE-FABRICATED UAV.	CIVIL ENGINEERING	B.E.	Dr. NALINI ELIZABETH REBELLO	Ms. ALEEMA SAFA Mr. DEEKSHITH V C Mr. BLESSON JOSEPH Ms. ARPITHA Y PUJAR	7000.00
899.	44S_BE_0660	DESIGN AND DEVELOPMENT OF DOCUMENT SIMILARITY FRAMEWORK USING KNOWLEDGE GRAPH: AN APPLICATION IN MEDICAL DOCUMENTS	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. SHAMANTH RAI	Ms. DEEKSHA Ms. CRISSEL MATHIAS Ms. GLENISHA CAROL SEQUEIRA Ms. JASIRAH	4000.00
900.	44S_BE_0674	"ONE-HEALTH" - A MACHINE LEARNING APPROACH TO TACKLE DISEASE SPREAD AND BIO-MEDICAL WASTE	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. SHAMANTH RAI	Ms. BASAVARAJESHWARI AMBI Ms. CHAITHRA Ms. RAKSHA Ms. SANDHYA PAL	4000.00
901.	44S_BE_0679	AUTOMATIC OBJECT SANITIZING DEVICE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. ASHWIN KUMAR	Ms. PEARL VEOLA DSILVA Ms. NAVYASHREE N Ms. SAMEEKSHA RAI P Ms. RASHMITHA R PADMASHALI	5000.00
902.	44S_BE_0680	WHEELCHAIR CONTROL BY TOUCH SCREEN & HEAD MOVEMENT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Ms. LAHARI VAIDYA	Ms. KEERTHANA Ms. SHRAVYA Ms. SUMEDHA JAIN V Ms. VIDYA N	4500.00

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903.	44S_BE_0681	SMART WATCH FOR AUTOMATION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Ms. SHRUTHI H SHETTY	Mr. AKSHAY SHETTY Ms. ANUSH P K Mr. M ASHIQ NAWAF Ms. SHRIYA K	5000.00
904.	44S_BE_0685	UNDERWATER CORAL REEF RESEARCH VEHICLE	INTERDISCIPLINARY (ME & ECE)	B.E.	Mr. GAUTHAM NAYAK Mr. PATEEL G P	Mr. THILAK VS Mr. ABHILASH SUVARNA Mr. DHANUSH M Mr. POOJARY DIKSHITH	8000.00
905.	44S_BE_0698	SOLAR POWERED SUN TRACKING WATER PURIFIER AND HEATER FOR RURAL AREAS	MECHANICAL ENGINEERING	B.E.	Mr. LAWRENCE J FERNANDES	Mr. NIRANJAN SHARMA K.V Mr. UJWAL Mr. PRABHATH SHENOY Mr. SANDEEP D.M	7000.00
906.	44S_BE_0699	DESIGN AND DEVELOPMENT OF SILICA AEROGEL AND CORK COMPOSITE STRUCTURE FOR INSULATION IN REFRIGERATOR AND REFRIGERATING CONTAINERS.	MECHANICAL ENGINEERING	B.E.	Mr. PRASAD CHANDRAN N	Mr. MAHAMMAD SAYEED Mr. SANJAY ORWIN DSOUZA Ms. SWATHI GANIGA Mr. PRADYUMNA N J	7000.00
907.	44S_BE_1902	REPLACEMENT OF STEEL BY BAMBOO AS REINFORCEMENT CONCRETE WITH AND WITHOUT COVER	CIVIL ENGINEERING	B.E.	Prof. SUNIL KUMAR K	Ms. THAPASYA GOPINATH Ms. DEEPIKA C N Mr. ABDUL RAHIMAN FAIZ U K	6000.00
908.	44S_BE_1908	SCANNING AND IMAGING ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. SACHIN C N SHETTY	Mr. NAVNEETH NARAYAN K Mr. PRAJWAL RAO Mr. KIRAN RAO K Mr. RAHUL KAMATH K	5500.00
909.	44S_BE_4110	NEAR-INFRARED SPECTROMETRY FOR DETECTION AND MONITORING OF DEBRIS IN WATER BODIES	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. MANJUNATHA BADIGER	Ms. ASHWIJA Ms. ANANYA M Ms. JESTHA A UDYAWAR Mr. MANISHA S SUVARNA	4000.00
910.	44S_BE_4111	FIRE SAFETY SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SHIKHA RAI A	Mr. SHREEJITH S SHETTY Ms. BINDYA D RAO Ms. DEEKSHA T R Mr. MANISH D K	6000.00
911.	44S_BE_4113	DETECTING SECURITY ATTACKS IN IOT NETWORK USING DEEP LEARNING MODEL	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mr. JANARDHANA D R	Ms. LAVANYA S R Ms. SAMRUDDHI Ms. JOYLIN BOBY Ms. CHAITHANYARAJ	4000.00
912.	44S_BE_4118	PRACTICAL STRATEGIES: CUTTING THROUGH THE COMPLEXITY OF NANTHOOR TRAFFIC JUNCTION	CIVIL ENGINEERING	B.E.	Ms. VIJAYALAXMI KEDILAYA B	Mr. ABOOBAKKAR NAKKEEB ALI Ms. AYSHATH NISHADA Ms. DAKSHAYINI H M Mr. KIRAN	5500.00

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913.	44S_BE_4119	COVID SECURE RECAT (RECOGNITION ATTENDANCE)	INTERDISCIPLINARY (ECE & CSE)	B.E.	Mr. DUDELA SAI PRASHANTH Mr. PRAVEEN KUMAR M	Mr. SHIBANI LORRAINE PINTO Ms. SUSHMITHA M KULAL Ms. SAKSHA S BHANDARY Ms. RAMYA	5000.00
914.	44S_MBA_010	STUDY ON ATTITUDE OF HOUSEHOLD WASTE MANAGEMENT IN A RURAL AREA -WITH REFERENCE TO ADYAR GRAMA PANCHAYATH, MANGALORE	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Prof. PADMANABHA B Prof. SUSANNA ZEENA DSILVA	Mr. ROSHIN ALEX JOHN Ms. BHAT CHAITHRA TRIVIKRAMA Ms. PAYAL SHETTY Ms. VARSHINI R SHETTY	5000.00
915.	44S_MBA_011	IMMUNITY IMPROVEMENT AWARENESS FOR SENIOR CITIZENS IN VIEW OF COVID-19	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Dr. VISHAL SAMARTHA Dr. V ANANDVELU	Ms. VINDHYA VASANTH AMIN Mr. SAYAD AKHIL Ms. MUKAMBA V Mr. AKSHAY RANE K	5000.00
916.	44S_MBA_023	CREATING AWARENESS OF SANITATION IN MANGALURU REGION AMONG RURAL CITIZENS	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Mr. MANJUNATHA KUMATH M	Ms. NEEPA RAI Ms. ASHIKA Ms. AKSHATHA RAO K L Ms. ASHALAKSHMI K	3000.00
917.	44S_MBA_025	AN EMPIRICAL STUDY TO ASSESS THE TECHNOLOGICAL ADOPTION OF AGRICULTURAL EQUIPMENT.	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Dr. AZHAR SHAIKH Prof. SUSANNA ZEENA DSILVA	Ms. VIJETHA SHETTY Ms. ANUSHA RAO Ms. CHITRA ULLAS NAYAK Mr. SHADMAN	3500.00
918.	44S_MBA_030	A STUDY ON E-WASTE MANAGEMENT IN AND AROUND MANGALORE REGION	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Prof. MONISHA SHETTY	Mr. HELSITA ZINA MENEZES Ms. DAIMINI R SUVARNA Mrs. ASHWITHA N P Mr. HARSHITH G K	4000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 122500/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

138. SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
919.	44S_BE_2892	DETECTION OF COVID-19 USING CHESTS RADIOGRAPHS BY DEEP LEARNING METHODOLGY	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. KOMALA C R	Mr. ARJUN R Mr. ANUJ APPAJI PATIL Ms. SAHANA C Ms. VARSHINI B N	3500.00
920.	44S_BE_2897	MODELLING AND EVALUATION OF LOWCOST WIND TURBINE FOR RURAL AREAS FOR ELECTRIFICATION	MECHANICAL ENGINEERING	B.E.	Dr. RAGHAVENDRA S	Mr. RAJARAM SRIVATSA H.N Mr. PUNITH GOWDA D.S Mr. GANGADHAR.G Mr. NANDEESH R	4500.00
921.	44S_BE_2898	SOLAR POWERED AERATOR	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. AMULYA H G	Mr. PURUSHOTHAM S Ms. ANANYA K P Ms. PRAKRUTHI J	5000.00
922.	44S_BE_2900	DESIGN AND IMPLEMENTATION POWER WALL	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. PRAVEEN B R	Ms. SWATHI BUDIHAL Ms. THRISHIKA M B Ms. BHAMINI M	5000.00
923.	44S_BE_2908	FACE MASK DETECTION	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. SREELATHA P K	Mr. BHASKAR N PATEL Mr. SIDDHANT SIPOLIYA Mr. SHREYANSH Mr. SHASHWAT MISHRA	2500.00
924.	44S_BE_2916	UTILIZATION OF BIODEGRADABLE AND NONBIODEGRADABLE WASTE OF TEMPLE AND INDUSTRY FOR EXTRACTION OF VALUABLE PRODUCTS-CLOSE LOOP APPROACH TO PRODUCE ORGANIC FERTILIZER FOR AGRICULTURE	CIVIL ENGINEERING	B.E.	Dr. MEGHA KULKARNI	Ms. SUPRIYA S B Ms. YASHASWINI M Ms. KAVYA S P Mr. GOWTHAM K	5000.00
925.	44S_BE_2917	PRODUCTION OF BIODEGRADABLE PACKAGING MATERIAL FROM AGRICULTURAL AND FOOD WASTE.	CIVIL ENGINEERING	B.E.	Dr. MEGHA KULKARNI	Ms. MANASA N Ms. SAHANA S Mr. PRANEETH S M Mr. JAYASURYA T	6000.00
926.	44S_MBA_020	APPLICATION OF TECHNOLOGY AND AUTOMATION IN AGRICULTURE	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Dr. NAVEEN. G	Ms. SHREYA Ms. SAHANA HEGDE N Ms. SUSHMA M Mr. PUNITH M	3000.00

Note:

- Transaction details of sanctioned amount of **Rs. 34500/-** credited on **28th May 2021** by **NEFT DR- P148210110028925-SAI VIDYA IT OF TECH BLORE-SBIN0020202- BLR IISc**.
- The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

139. SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
927.	44S_BE_3113	FOOD WASTAGE REDUCTION APPLICATION	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. SRIKANTH S.P	Mr. RAGHAV SHARMA Mr. NANDISHA.T Mr. R.NANDEESHA Mr. RAGHAV S	5000.00
928.	44S_BE_3902	VISION OF HOPE THE QUADCOPTER	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. C RANGASWAMY	Mr. BHARATH K K Mr. KISHOR CHANDRA K S Mr. AKHILESH KALAL Mr. BHUVANESH S	6000.00
929.	44S_BE_3906	HEART DISEASE PREDICTION USING NEURAL NETWORK	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mrs. MALLAMMA C G	Mr. RUPESH KUMAR Mr. SHASHI RANJAN Mr. PRANAV GOPAL	2500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 13500/-** credited on **28th May 2021** by **NEFT DR- P148210110029008- SAMBHRAM IT OF TECH BLORE- SBIN0000963- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

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140. SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
930.	44S_BE_1974	REAL TIME FACE MASK DETECTION USING DEEP LEARNING	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. ASHA P N	Mr. ADITYA N Mr. AKSHAY P Ms. ARPITA PRAKASH PARAMAJ Mr. DEEPAK K	2500.00
931.	44S_BE_2190	DEVELOPMENT OF MAGNETISED REDUCED GRAPHENE OXIDE-SILVER NANOPARTICLE POLYMERIC MEMBRANE (MRGO-PR) FOR THE EFFECTIVE VACUUM FILTRATION OF POTABLE WATER	BIOTECHNOLOGY	B.E.	Dr. J S S ALLWIN EBINESAR Dr. GURUSHANTHA K	Ms. AMRUTHA G R Ms. POOJA P Mr. GURUPRASAD K	5000.00
932.	44S_BE_3150	BIOCOMPATIBLE CARBON DOTS AS CATALYST IN PHOTODEGRADATION OF POLLUTANTS – AN APPROACH OF GREEN SYNTHESIS FROM LYCOPENE ENRICHED TOMATOES	BIOTECHNOLOGY	B.E.	Dr. CHETHANA K. R Prof. RAMYA D L	Mr. YUKTHA R Ms. D S NEHA Ms. SHREELAKSHMI K Ms. THANUSHREE M	6000.00
933.	44S_BE_3677	MONITORING AND CONTROLLING AIR POLLUTION TO PREVENT THE SPREAD OF COVID-19	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. PRERANA CHAITHRA	Mr. ROHAN SINGH Mr. NISHANT BANA Ms. PRIYANKA K V Ms. PRIYANKA SINGH	4500.00
934.	44S_BE_4219	FABRICATION OF SOLAR POWERED REFRIGERATOR FOR VACCINE STORAGE	MECHANICAL ENGINEERING	B.E.	Prof. RAM KUMAR M	Mr. SUBRAMANYA C Mr. SAGAR B Mr. SRIKANTH Y S Mr. VARUN SHARMA S	7000.00
935.	44S_BE_4220	SELF-OPERATED WATER PURIFIER WITH ENHANCED EPICARP	INTERDISCIPLINARY (ME & BT)	B.E.	Dr. R G DESHPANDE Mr. PRASHANTH KUMAR H P	Ms. SHWETHA S Mr. CHIRAG P HEGDE Ms. RUMAISA FATIMA Mr. ABHILASH D	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 32000/-** credited on **28th May 2021** by **NEFT DR- P148210110028927- SAPTHAGIRI COLLEGE BLORE- SBIN0010499- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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141. SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
936.	44S_BE_2267	THE EFFECT OF VARIOUS NANOPARTICLES IN LOW COST BIODIESEL FOR ACHIEVING OPTIMUM PERFORMANCE AND EMISSION OF CI ENGINE: A COMPARATIVE ANALYSIS	MECHANICAL ENGINEERING	B.E.	Dr. SYED ABBAS ALI Mr. ALTAF HUSSAIN BAGWAN	Mr. TUSARKUMAR T PUJARI Mr. RAJU M Mr. VISHAL SINGH Mr. SHAHID AFRIDI MALLICK	6000.00
937.	44S_BE_2270	DESIGN AND DEVELOPMENT OF WIND BLADES USING FIBRE REINFORCED COMPOSITES AND REALISATION OF BUILDING INTEGRATED WIND TURBINES.	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. SUHAIB MOHAMMED	Mr. MOHAMMED SOHAIL INDI Mr. NASIRAHMED KORALLI Mr. QAMRUSH HAROON GUROO Mr. SIDDESHWAR UMACHAGIMATH	4000.00
938.	44S_BE_2274	COMPUTER AIDED STATIC AND DYNAMIC ANALYSIS AND DESIGN OF RCC APARTMENT WITH FLOATING AND NON-FLOATING COLUMNS.	CIVIL ENGINEERING	B.E.	Prof. ARSHAD A. JAGIRDAR	Mr. ASRAF ANSARI Mr. MD EKRAM ANSARI Mr. MOHAMMED QASIM JANVEKAR Mr. KHADAKSHAVALI	6000.00
939.	44S_BE_3569	DEVELOPMENT OF UNIQUE AIR POLLUTION CONTROL SYSTEM FOR BUILDING TERRACE IN URBAN CITIES	MECHANICAL ENGINEERING	B.E.	Dr. SYED ABBAS ALI Mr. ALTAF HUSSAIN BAGWAN	Mr. SAKLENMUSTAQ JAMADAR Mr. AZAR MULLA Mr. NAYEEM MADAKESHWAR Mr. SHABAZ BILAGI	7000.00
940.	44S_BE_3573	DEVELOPMENT OF SOLAR SYSTEM FOR GRAPE DRYING PURPOSE	MECHANICAL ENGINEERING	B.E.	Dr. SYED ABBAS ALI Mr. ALTAF HUSSAIN BAGWAN	Mr. WASIM JAGIRDAR Mr. BASHEER AHMED HAKEEM Mr. MUJEEBALLA KADIWAL Mr. TOUSIF MULLA	7000.00
941.	44S_BE_3574	LOW COST AND AFFORDABLE SUGARCANE LEAF REMOVING MACHINE WITH MULTIPLE OPERATIONS	MECHANICAL ENGINEERING	B.E.	Dr. SYED ABBAS ALI Mr. ALTAF HUSSAIN BAGWAN	Mr. BILAL INAMDAR Mr. RIYAZAHMAD LATHUSEN KANDAGAL Mr. SAHIL HUTAGI Mr. YUNUS DOLAKE	6000.00
942.	44S_BE_3576	UTILIZATION OF RECYCLED AGGREGATE, SUGARCANE INDUSTRY WASTE, PLASTIC WASTE (PET) WITH AND WITHOUT SUPER PLASTICIZER AS PARTIAL REPACEMENT IN CONCRETE MASS	CIVIL ENGINEERING	B.E.	Prof. CHETAN MAROL	Mr. RETESH D KATTIMANI Mr. SAGAR U JADHAV Mr. ANAND M SARAWAD Mr. SAGAR HANCHANAL	5500.00

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943.	44S_BE_4374	JALA PAVATI SYSTEM (E-BILLING FOR WATER)	COMPUTER SCIENCE AND ENGINEERING	B.E.	Ms. SHRIDEVI KEMBHAVI	Ms. GEETA NAYAKWADI Ms. SONALI PAWAR Ms. MALATI HADIMANI Ms. SHAYISTA SULTANA	5000.00
944.	44S_BE_4384	IoT BASED AUTOMATED TICKET COLLECTING AND SCREENING GATE TO PREVENT INCIDENTS ON RAILWAY PLATFORM DURING COVID-19	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. MALLANAGOUD CHIKKOND Prof. MOHAMMAD ZIAULLAH	Mr. ZUBERKHAN PATHAN Mr. MOHAMMADNAVEED SHIROL Mr. AHSAN MEHADI MOMIN Mr. VISHAL JOSHI	6000.00
945.	44S_BE_4389	DIGITIZATION OF FUEL QUANTITY ACCURACY AND ANALYSIS OF FUEL ADULTERATION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. VEERESH K HONNALI Prof. VISHWANATH SHIDLINGAPPANAVAR	Mr. AKSHAY M. KALABURGI Mr. AMEET KULKARNI Mr. MUBASHIR BIRADAR Mr. MANIRATHNAM SHAHAPUR	6000.00
946.	44S_BE_4395	EXPERIMENTAL INVESTIGATION ON FLOATING LIGHT WEIGHT CONCRETE	CIVIL ENGINEERING	B.E.	Prof. V S DOLLI	Mr. VINAYAKA KAMATAGI Mr. CHANDRASHEKHAR HONNUTAGI Ms. VINAYA TUPALE Mr. HARISH GUTTARAGI	4000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 62500/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

142. SHETTY INSTITUTE OF TECHNOLOGY, KALABURAGI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
947.	44S_BE_3285	A NOVEL METHODOLOGY FOR THE DESIGN OF A PORTABLE VENTILATOR-COVID19	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof.VANDANA	Ms. RHEMA LYDIA Ms. MEGHA MANDA Ms. KEERTI MATH	7000.00
948.	44S_BE_3344	FABRICATION OF AGRICULTURE CUTTER USING FOUR BAR MECHANISM	MECHANICAL ENGINEERING	B.E.	Mr. ARUNKUMAR BHIMANALLI Mr. RAVI KIRANAGI	Mr. VIJAYKUMAR Mr. NARASIMHA Mr. LINGARAJ A K Mr. RAHUL M D	6000.00
949.	44S_BE_3346	AUTOMATIC WATER TAP CONTROL TO SAVE WATER USING CAMERA	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. SANTOSH Prof. RANICHANNABIKA KOLAR	Mr. PRITHVIRAJ Mr. MAHESH GOLA Ms. DHANASHREE Mr. SHREESHAIL	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 19000/-** credited on **28th May 2021** by **NEFT DR- P148210110028928- SHETTY IT OF TECH GULBARGA- SBIN0004410- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

143. SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
950.	44S_BE_1214	TOUCHLESS SMART DETOXIFYING UNIT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. ARUN UPADHYAYA	Mr. SUMANTH S S Ms. VINUTHA BHARGAVI Ms. VIJETHA Ms. TRIPTHI SHETTY	6000.00
951.	44S_BE_1368	FABRICATION OF BIODEGRADABLE LEAF PLATES AND BOWL	MECHANICAL ENGINEERING	B.E.	Dr. SUDARSHAN RAO K	Mr. SOHAN S SHETTY Mr. DEVIPRASAD ACHARYA Mr. NIDHINATH V SHETTY	6000.00
952.	44S_BE_1517	DESIGN AND FABRICATION OF MINIATURIZED PNEUMATIC MILKING MACHINE	MECHANICAL ENGINEERING	B.E.	Mr. KIRAN N BHAT	Mr. AKASH PATKAR Mr. KARTHIK HEBBAR Mr. MOHAMMED AFWAN Mr. PAVAN H	7000.00
953.	44S_BE_1521	COVISCAN	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mr. MANJUNATHA A S	Ms. POOJASHREE Ms. PREKSHA Ms. RAKSHITHA R Ms. SHAIKH MUSKAAN	3000.00
954.	44S_BE_1524	EARLY DETECTION OF PEBRINE DISEASE IN SILKWORM USING CONVOLUTION NEURAL NETWORK	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. RAGHAVENDRA S	Ms. PRAJNA Ms. SALIAN CHAITRA SURESH Ms. REEFA Ms. SAMREEN ABDUL SALAM	3000.00
955.	44S_BE_1526	DAIRY MILK FARMING FROM NOW TO NEXT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. RAJASHREE NAMBIAR	Mr. PRADHYUMNA P TANTRY Mr. B PRADHYUMNA TANTRY Mr. PRAJWAL Mr. SURAJ JAYARAM	4000.00
956.	44S_BE_1530	SENSOR BASED DEVICE FOR PREDICTING MOISTURE CONTENT OF AGRICULTURAL FIELD & SAFE BEARING CAPACITY OF SOIL : THE STATE OF ART IN PRACTICE & FUTURE CHALLENGES.	CIVIL ENGINEERING	B.E.	Prof. SUNIL S HALDANKAR Dr. SACHIN S BHAT	Mr. NAVEEN HEGDE Mr. HARSHAVARDHAN. N Mr. SOWRAV. K Mr. MOHAMMED NOUFAL	6000.00
957.	44S_BE_1531	MAINTENANCE STRATEGIES FOR RURAL ROADS UNDER PMGSY OF UDUPI DISTRICT: PROBLEMS AND SOLUTIONS	CIVIL ENGINEERING	B.E.	Prof. SUNIL S HALDANKAR	Ms. CHAITHRA G SHETTY Mr. LAXMISHA SHENOY H Ms. SHYLASHRI Ms. SINDHU	6000.00

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958.	44S_BE_1532	PRIMARY WATER PURIFICATION AND QUALITY MONITORING SYSTEM	CIVIL ENGINEERING	B.E.	Mr. MADHUSOODHANA RAO N	Mr. P GURURAJA RAO Mr. NIKITH Mr. PREETHAM SHETTY Mr. LIKHITH RAJ	6000.00
959.	44S_BE_1533	PRODUCTION AND EFFICIENCY STUDY ON ENVIRONMENTALLY SUSTAINABLE GREEN BUILDING MATERIALS IN CONSTRUCTION PRACTICE	CIVIL ENGINEERING	B.E.	Mr. VIGNESH SHENOY B	Mr. PRATHYAKSH KUMAR Mr. GURUPRASAD Ms. ANANYA E V Ms. PRAFULLA NAYAK	5000.00
960.	44S_BE_1534	HYDROPONIC TECHNOLOGY AS IRRIGATION SYSTEM AND DECENTRALIZED SYSTEM OF WASTE WATER AND ITS REUSE IN RURAL AGRICULTURE	CIVIL ENGINEERING	B.E.	Mr. DEVIPRAKASH	Mr. MOHAMMED FAHAD Mr. MOHAMMED MUZAMMIL MUSHTAQ Ms. SAFA Mr. SATHISH	6000.00
961.	44S_BE_1780	DESIGN AND DEVELOPMENT OF SOLAR POWERED AQUATIC WEED HARVESTER	MECHANICAL ENGINEERING	B.E.	Mr. RAVINARAYAN R RAO	Mr. VILAS S SHETTY Mr. PRASANNA Mr. SHASHANK Mr. VINAY B P	6000.00
962.	44S_BE_1781	DEVELOPMENT & ANALYSIS OF NOVEL ATMOSPHERIC WATER GENERATOR FOR OBTAINING CLEAN DRINKING WATER	MECHANICAL ENGINEERING	B.E.	Dr. RAJA YATEESH YADAV	Mr. NISHANTH PRABHU K Mr. NAGARAJ Mr. VISHAL V SHETTY	8000.00
963.	44S_BE_2948	GRADING OF THE COFFEE DEPENDING ON THE AROMA AND TASTE USING SENSORS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. GANESH AITHAL	Mr. NAGARAJ KAMATH Mr. ABHISHEK M RAO Mr. ADARSH A SHETTY Mr. RAJATH B KULAL	5000.00
964.	44S_BE_3788	CHEMICAL CHARACTERIZATION OF SEAWATER INTRUSION	CIVIL ENGINEERING	B.E.	Mrs. DEEPA B V Dr. SANDEEP J NAYAK	Ms. RAKSHA R SHETTY Mr. PRAJWAL R SUVARNA Ms. ALFAA I GURKAR Mr. SACHIN	3500.00
965.	44S_BE_3789	PROVIDING KNEE MOVEMENT ASSISTANCE USING ANDROID IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. CHETAN R	Mr. PRANAV K R Mr. ADITYA K Ms. NAMANA Ms. GOWRI M	6000.00

Note:

- The Transaction details of sanctioned amount of **Rs. 86500/-** credited on **5th June 2021** by **NEFT 21060501033898HRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT**.
- The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

144. SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
966.	44S_BE_2247	FACE RECOGNITION IN ATM SECURITY USING MACHINE LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mr. BASAVESHA D	Mr. NIKESH KUMAR TIWARI Ms. PRIYA PANDA Mr. ABHISHEK KUMAR PRASAD Mr. ABHISHEK PANDEY	4500.00
967.	44S_BE_2248	AUTOMATED EVALUATION OF COVID-19 RISK FACTORS COUPLED WITH REAL-TIME	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. KUMAR H R	Mr. NITHIN KUMAR B N Ms. RACHANA V Ms. RAKIYA UZMA Mr. SANTHOSH BHARADWAJ H A	5000.00
968.	44S_BE_2249	ELEVATOR FOR BLIND PEOPLE USING VOICE RECOGNITION	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. DEVAKI B S Mr. RAVI KUMAR G H	Ms. RAMYA S Ms. CHANDRIKA S Ms. MEGHA N Ms. POOJA B N	6000.00
969.	44S_BE_2254	MECHANICAL PROPERTIES AND MICROSTRUCTURE STUDIES OF ALUMINIUM 8011 ALLOY MATRIX COMPOSITE REINFORCED WITH NANO ZIRCONIA	MECHANICAL ENGINEERING	B.E.	Prof. THIPPESWAMY JC	Mr. MANOJ H.N Mr. NAGESH MYLAR RAJU.A Mr. SHIVAKUMAR V	6000.00
970.	44S_BE_2256	STABILIZATION OF EXPANSIVE SOIL USING RICEHUSK ASH, GROUNDNUT SHELL AND CORNCOB ASH.	CIVIL ENGINEERING	B.E.	Dr. G. MAHESH KUMAR	Ms. RAMYA B Mr. RAKESH S Mr. KIRAN P MURAL Ms. SREE LAKSHMI M A	6000.00
971.	44S_BE_2257	A STUDY ON UTILIZATION OF WASTE PLASTIC IN THE MANUFACTURING OF PLASTIC BRICK AND USING AT AS AN ALTERNATIVE BUILDING MATERIAL	CIVIL ENGINEERING	B.E.	Mr. MANOGNA H N	Mr. PAVAN Mr. NITHIN G Y Ms. BHUMIKA M. R Ms. ANUSHA .M	6000.00
972.	44S_BE_2260	BREAST CANCER CLASSIFICATION USING MACHINE LEARNING	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. RAGHAVENDRA D	Mr. NITHIN KUMAR G M Ms. SUNITHA Y K Ms. GEETHA M R Ms. HEMA K P	6000.00
973.	44S_BE_2262	DIGITAL FORENSIC PROCESS IN CYBERCRIME DATA MINING AND GSM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. RAGHAVENDRA D	Ms. SAHANA G R Ms. NISHA H Ms. REKHA K N Ms. ASHWINI V	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 45500/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST. Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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145. SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
974.	44S_BE_0134	COMPARATIVE STUDY OF VARIOUS SUBSTRATE FOR SMART MUSHROOM CULTIVATION IN CONTROLLED ENVIRONMENT	CHEMICAL ENGINEERING	B.E.	Mrs. SUMAN PAWAR Dr. ASHA GOWDA KAREGOWDA	Ms. PUSHPA T P	5000.00
975.	44S_BE_0136	WAGON - THE SMART WHEELCHAIR	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. Y HARSHALATHA Dr. K.N SHREENATH	Mr. SREEJITH KRISHNA N Mr. SUHRIDAY ROY Mr. ANISH KALRA Ms. DIKSHA RAJ	6500.00
976.	44S_BE_0141	SYNTHESIS OF BENZIMIDAZOLIUM-PPO AS POLYMER MEMBRANE FOR FUEL CELL APPLICATIONS	CHEMICAL ENGINEERING	B.E.	Dr. S MURTHY SHEKHAR Dr. ANIL RAO H N	Mr. M H HALASHANKAR SWAMY Mr. H K PRANAVA Mr. KUSHAL P	5000.00
977.	44S_BE_0144	FLEXIBLE ZNO/RGO COMPOSITE FILMS FOR VOC DETECTION	CHEMICAL ENGINEERING	B.E.	Dr. SUMA G R Dr. SHRIDHAR P M	Ms. NIVEDITHA SM Ms. BHAVANA B	5000.00
978.	44S_BE_0145	NATURAL FIBROUS MATERIALS AS FIXED AERATED BEDS FOR DOMESTIC WASTEWATER TREATMENT	CIVIL ENGINEERING	B.E.	Dr. T.S. UMESHA	Ms. MANJUSHREE S Ms. K MUSKAN Ms. SADIYA SULTHANA Mr. MOHAMED ARSHAD	5000.00
979.	44S_BE_0756	DESIGN AND FABRICATION OF CHEMICAL BASED PORTABLE OXYGEN GENERATOR	MECHANICAL ENGINEERING	B.E.	Dr. MANJUNATH C T	Mr. HARSH BENGANI Mr. HIMANSHU JHA Mr. AMIT S MAHENDREKAR Mr. AVINASH KUMAR PANDEY	7000.00
980.	44S_BE_2105	INVESTIGATION ON WEAR BEHAVIOR AND SURFACE PROPERTIES OF AL ₂ O ₃ -NANO B ₄ C COMPOSITE COATING ON SS 316L FOR OIL AND GAS APPLICATION	INDUSTRIAL ENGINEERING AND MANAGEMENT	B.E.	Dr. R S KADADEVARAMATT Mr. ANIL K C	Mr. FIRDOUS ALAM Mr. GIRISH K L Ms. SNEHA K V Ms. THANUJA N M	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 39500/-** credited on **25th June 2021** by **NEFT DR- P176210114099453- PRINCIPAL SIDDAGANGA INSTITUTE OF TECHNOLOGY- KARB0000768-BLR IISc.**
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

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146. Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
981.	44S_BE_3151	TANAAV SAATHI : A MOBILE BASED APPLICATION TO MANAGE COVID RELATED STRESS	BIOTECHNOLOGY	B.E.	Dr. H.G. NAGENDRA Dr. GIRINATH G PILLAI	Mr. SHIVAM PANDIT Ms. SRIVIDYA SUBASH Mr. Koushik BOINEPALLY	3000.00
982.	44S_BE_3445	TOMATO CROP HEALTH EVALUATION	BIOTECHNOLOGY	B.E.	Dr. H G NAGENDRA	Ms. AKSHATHA CHAKRAVARTHY Ms. SHWETA RAMAMOORTHY	4500.00
983.	44S_BE_3448	SUPER CRITICAL FLUID EXTRACTION OF SANDALWOOD SEED OIL FOR PURIFICATION OF XIMENYNIC ACID , AN ANTI-AGEING COMPONENT.	BIOTECHNOLOGY	B.E.	Dr. H G NAGENDRA Mrs. DEEPA H N	Ms. SAHANA B T Ms. PRATHEESHA Ms. SAHANA S Ms. YASHASWINI M A	6000.00
984.	44S_BE_3450	STUDY ON SMART IRRIGATION SYSTEM IN CHIKKABALLAPUR TALUK KARNATAKA	CIVIL ENGINEERING	B.E.	Dr. SHIVANNA S Mrs. VYSHNAVI D R	Ms. NAVYA R Ms. ASHA A B Ms. CHANDANA M R Ms. RITHUSHREE C	4000.00
985.	44S_BE_3453	GREEN JOINING TECHNOLOGY TO JOIN DISSIMILAR MATERIALS USED IN AEROSPACE AND AUTOMOBILE INDUSTRIAL APPLICATIONS	MECHANICAL ENGINEERING	B.E.	Dr. PRASHANT S HUMNABAD	Mr. BHEEMARAYA Mr. PAVAN S K Ms. ARCHANA C Mr. PRADEEP M S	8000.00
986.	44S_BE_3457	INVISIBLE EYE	TELECOMMUNICATION ENGINEERING	B.E.	Dr. E. KAVITHA	Mr. SHIVAM RANJAN RAJ Mr. UJJWAL KUMAR Mr. ASHUTOSH KUMAR Mr. SHASHANK SHAURYA	6000.00
987.	44S_BE_3460	A LOW COST ROBUST ELECTRO-MECHANICAL DRY AND WET CLEANING ROBO	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. NARAYAN B R	Mr. MOHAMED AL RASEETH Mr. MANOJ KUMAR P G Mr. NAVEEN KUMAR K GURAVANNAVAR Mr. NITHISH KUMAR T R	8000.00
988.	44S_MTECH_102	LARGE SCALE SUPER CRITICAL FLUID EXTRACTION OF SILYMARIN (MILK THISTLE), TO BE USED AS A HEPATO-PROTECTANT AND NUTRITIONAL FEED SUPPLEMETN IN PULTRY FEED	BIOTECHNOLOGY AND BIOCHEMICAL ENGINEERING	M.Tech	Dr. H G NAGENDRA Mrs. PRIYANKA R	Ms. SUSHREE CHINMAYEE NAYAK Ms. PRATHEESHA Ms. SAHANA S Ms. DARSHINI B M	6000.00

Note:

- Transaction details of sanctioned amount of **Rs. 45500/-** credited on **28th May 2021** by **NEFT DR- P148210110028932-SIR M VISVESVARAYA IT BLORE-KKBK0008084- BLR IISc**.
- The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

147. SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
989.	44S_BE_2604	DESIGN AND FABRICATION OF SMART SWITCHING ELECTRICAL VEHICLE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. MANJUNATH HOMBAL	Mr. NAVEENDEVA BADIGER Mr. AKARSHA D Ms. MADHU C ALAVUNDI Mr. PRADEEP S HOTTI	8000.00
990.	44S_BE_2606	DESIGN AND FABRICATION OF REMOTE-CONTROLLED PVC PIPE WHEELCHAIR FOR ESPECIALLY ABLED PERSONS.	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. SUDHEENDRA YALAGUR	Mr. NAVEENKUMAR PRAKASHGOUDA PATIL Ms. POOJA PATIL Mr. RAVIPRASAD PATIL Mr. SANTOSH P GAJUNAVAR	7000.00
991.	44S_BE_2607	VOICE OPERATED SMART MOBILE FIRE EXTINGUISHER	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. SANATHKUMAR .T.P	Ms. BASAVARAJESHWARI HIREMATH Ms. SHRILAXMI BALLARI Ms. VEENA MANNURMATH Ms. VARSHA A YAMANURMATH	7000.00
992.	44S_BE_2608	SOLAR ASSISTED PORTABLE COMMUNITY SANITIZER	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. IRANNA MAKARABBI	Ms. KAVYA M SADARI Ms. KAVITA PARASAPPA LAMANI Ms. HEENAKOUSAR KHUDDUBAI Ms. MALLAMMA BHARAMGOUDRA	5000.00
993.	44S_BE_2611	SHOPPY EYES	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. SHIVARAJKUMAR HIREMATH	Ms. LAXMI M BAJARADDI Ms. ANUPAMA M PATIL Mr. MADHU M MALAGI Ms. SAHANA C NADAR	2500.00
994.	44S_BE_2614	"RAKSANOPAYA" – A REAL TIME HEALTH MONITORING SYSTEM USING DCCN	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. BASAVARAJ S. SORATUR	Mr. SACHIN KUMAR B Mr. MANJUNATH GADAGIN Mr. BASAPPA B HADAPAD Mr. PRAVEENA F HIREGOUDRA	5500.00
995.	44S_BE_2615	DEVELOPMENT OF LOW COST WATER TREATMENT MODEL USING LOCALLY AVAILABLE AGRICULTURAL WASTE	CIVIL ENGINEERING	B.E.	Mr. RAJESNDRAKUMAR I SHETTAR	Ms. SEEMA V KALLANAGAUDRA Ms. BANASHRI KOTAGI Ms. POOJA NAIKAR Mr. AJITKUMAR	4000.00
996.	44S_BE_2623	RECOVERY OF MARINE OIL SPILLAGE	MECHANICAL ENGINEERING	B.E.	Dr. MAHESWAR C Y	Mr. NIYAZAHMAD KARADAGI Mr. SHAHIDAFRIDE SAVANUR Mr. SUNIL KULAKARNI Mr. SUNILKUMAR Y PATIL	4000.00

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997.	44S_BE_2624	SMART IOT GLOVES FOR FIREFIGHTERS	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mr. NAGARAJ TELKAR	Ms. SUPRIYA S GUGGARI Ms. AKSHATA BASAVARAJ HATTI Ms. APARNA RATI Ms. CHETANA S DESAI	5000.00
998.	44S_BE_4019	IKSHANA - AN INTELLECTUAL EYE	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. PAVANKUMAR NAIK	Ms. BHAGYALAKSHMI PUJAR Ms. CHAITRA R SORATOOR Ms. DEEPA S GULED Ms. SAHANA S MAHANT	3500.00
999.	44S_BE_4023	ANDYABHIGAMYATHA - SIGN LANGUAGE BASED ATM ACCESSING SYSTEM FOR VISUALLY IMPAIRED	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. MALTESH I G	Ms. SHUBHASHINI PATIL Ms. SARASWATI WARAD Ms. SNEHA JAVOOR Ms. MADHUSHREE BURADI	5500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 57000/-** credited on **28th May 2021** by **NEFT DR- P148210110029010- KAMALA VENKAPPA AGADI LAXME- SBIN0002229 BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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List of Student Project Proposals Approved for Sponsorship

148. SRI DHARMASTHALA MANJUNATHESHWARA POSTGRADUATE CENTRE, UJIRE

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1000.	44S_MSC_042	NOVEL APPROACH IN TERTIARY WATER TREATMENT BY USING PELLETS OF EXOPLYSACCHARIDES FOR REMOVAL OF ENDOCRINE DISRUPTOR AND SIMILAR TOXIC COMPOUNDS IN WASTE WATER	BIOTECHNOLOGY	M.Sc	Mrs. PRARTHANAJ	Ms. GIRIJA A YALAGI Ms. VIJAYALAXMI J GOVI Ms. GEETA Ms. ASHWINI H S	7500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 7500/-** credited on **28th May 2021** by **NEFT DR- P148210110028933- SDM COLLEGE, UJIRE- BARB0VJUIR- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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149. SRI KRISHNA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1001.	44S_BE_0131	DISASTER EMERGENCY ASSISTANCE USING UNMANNED AERIAL VEHICLE (UAV)	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. NAGARATHNA C	Mr. BHARATH K R Mr. ANUPAM SUBHASH Mr. CHETHAN H N Mr. SARATHY V V	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 5000/-** credited on **28th May 2021** by **NEFT DR- P148210110028935-SRI KRISHNA IT OF TECH BLORE-UBIN0921475- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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150. SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1002.	44S_BE_3361	EFFICIENT MASKED FACE RECOGNITION METHOD DURING THE COVID-19 PANDEMIC	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. B SHADAKSHRAPPA Mrs. C SHARON ROJIPRIYA	Mr. PRASANNA R Ms. VANISHREE S Mr. VASUDEVARAJU B K Mr. THUMMALA SAI NITHISH GOUD	3000.00
1003.	44S_BE_3379	RAKSHAK	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	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	B.E.	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	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. SHOBHA V	Ms. RASHMI NEGINAHAL Ms. ROHINI L Mr. NIVEDITHA R Ms. KUMMETHA SAILEELA	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 18000/-** credited on **28th May 2021** by **FUNDS TRANSFER DEBIT - SRI SAIRAM COLLEGE OF ENGINEERING**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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151. SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1006.	44S_BE_3105	AN AUTOMATED DOOR OPENING SYSTEM TO REDUCE COVID-19 RISK USING FACIAL MASK, BODY TEMPERATURE AND SOCIAL DISTANCING DETECTION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. SHARADA GUPTHA M N	Mr. RAKESH S RAVENKAR Mr. VISHVAS N Ms. ROHINI M JIRANKALLI Mr. SHIVA KUMAR K S	5000.00
1007.	44S_BE_4329	STUDY ON PARTIAL REPLACEMENT OF E-PLASTIC WASTE AS COARSE AGGREGATE	CIVIL ENGINEERING	B.E.	Mrs. ROOPA M	Mr. ASHWIN GOWDA H R Ms. AMRUTHA R Ms. BHAVANA K Y Mr. SUDARSHAN H V	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 11000/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

152. SRI TARALABALU JAGADGURU INSTITUTE OF TECHNOLOGY, HAVERI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1008.	44S_BE_2094	STUDY OF CURRENT DISPOSAL OF SOLID WASTE COMPOSITING PLANT IN RANEBENNUR	CIVIL ENGINEERING	B.E.	Prof. DINESHKUMAR S MAGANUR	Mr. VENKATESH HALLALLI Mr. SHREYA S PURANIK Mr. MANJUNATH B M Ms. TANUSHREE S G	3000.00
1009.	44S_BE_2095	MANUAL AND AUTOMATED SOLAR POWERED PADDY HARVESTER	MECHANICAL ENGINEERING	B.E.	Prof. VISHWANTH.S	Ms. SUSHMA. S. BUDDAJJANAVAR Mr. PRASAD K.M Mr. KARTHIK K. BUDDAJJANAVAR Mr. PRADEEP PARAMESHWARAPPA SORATUR	7000.00
1010.	44S_BE_3340	UTILISATION OF ADAPTABILITY TO ENHANCE THE EFFICIENCY OF ELECTRIC VEHICLE.	MECHANICAL ENGINEERING	B.E.	Mr. PRASANNA P KULKARNI	Mr. SHRINIVAS DEVIHOSUR Ms. SHWETA M PUJAR Mr. SACHIN KUMARA B H Mr. KIRAN KUMARA H M	6000.00
1011.	44S_BE_4406	DEVELOPMENT OF PIEZO POLYMERS FOR ALTERNATIVE ENERGY SOURCES	MECHANICAL ENGINEERING	B.E.	Prof. MARUTHI G V Prof. SANTOSH KUMAR B Y	Mr. DARSHAN JAMBAGI Mr. ABHILASH HAKAMANI Mr. VARUN RYAVAPPA PAVALI Mr. DARSHANA GUJJAR	6500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 22500/-** credited on **28th May 2021** by **NEFT DR- P148210110028937- TARALABALU JAGADGURU HAVERI- BARB0VJRANE- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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153. SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1012.	44S_BE_2311	REAL TIME EYE BLINK BASED PASSWORD AUTHENTICATION	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mrs. SRIDEVI N	Ms. NAMRATHA K S Ms. NIKITHA E C Ms. SWATHI V R Mr. YUKTHA H V	2500.00
1013.	44S_BE_2316	DEPRESSION DETECTION IN SOCIAL MEDIA USING MACHINE LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. SUMA T	Ms. NETHRAVATHI D V Ms. PALLAVI Mr. PRAVEENA B	2000.00
1014.	44S_BE_2329	ELECTRIC VEHICLE POWERED BY WIND TURBINE	MECHANICAL ENGINEERING	B.E.	Mr. RAGHAVENDRA P NILUGAL	Mr. SHASHANK M Mr. SHAMANTH S Mr. SRINIDHI D V Mr. PREM KUMAR P	7000.00
1015.	44S_BE_2330	EVALUATION OF PERFORMANCE AND EMISSION CHARACTERISTICS OF CI ENGINE FUELLED WITH WATERMELON SEEDS BIODIESEL BLENDS	MECHANICAL ENGINEERING	B.E.	Dr. SUNIL S Prof. ATMANAND B ANIKIVI	Mr. HARITH M Mr. K N BHARATH KUMAR Mr. MAHENDRA KUMAR H Mr. MANJUNATH K S	7000.00
1016.	44S_BE_2332	DESIGN AND DEVELOPMENT OF RENEWABLE ENERGY BASED AUTOMATED REACTOR FOR BIODIESEL PRODUCTION	MECHANICAL ENGINEERING	B.E.	Dr. SUNIL S Mr. DEVENDRA REDDY M	Mr. KULDEEP G Mr. MANOJ KUMAR V Mr. RITHIK NAGESH Mr. ROHITH N	7000.00
1017.	44S_BE_2338	MANUFACTURING AND CREATION OF LIGHT WEIGHT INTERLOCKING CONCRETE BLOCKS USING WASTE PLASTIC	CIVIL ENGINEERING	B.E.	Mr. AHMED EJAZ FAZAL	Ms. LAVANYA S Ms. MONISHA G Mr. MARUTHI S R Ms. NAYANA K M	6000.00
1018.	44S_BE_2342	COST EFFECTIVE COVID-19 TEST USING X-RAY IMAGES BY APPLYING CNN ALGORITHM.	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. VIJAYASHREE R BUDYAL	Mr. AMAL DAS S Mr. MITHUN S Mr. SAI KIRAN CH V Mr. SELVA KUMAR R	4000.00
1019.	44S_BE_2343	VERTICAL TAKE-OFF AND LANDING(VTOL) DRONE DELIVERY	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. SARVESH ARABALLI	Mr. PAVAN KUMAR R Ms. RAMYA R Mr. SHABARISH V Mr. SUHAS M	7000.00
1020.	44S_BE_2344	DESIGN OF A SOLAR TRACKER SYSTEM FOR PV POWERED SYSTEM	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. MURUGESH DODAKUNDI	Mr. ANANTH GOWDA R C Mr. SUHAS K Mr. SOMAGATTU UDAY KUMAR REDDY Mr. SHASHANK ACHAR K	6000.00

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1021.	44S_BE_2353	PREDICTING PRESSURE ULCERS IN CRITICAL CARE PATIENTS USING DEEP LEARNING AND WEARABLE SENSORS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. SATYA SRIKANTH PALLE Dr. DILEEP REDDY BOLLA	Ms. CHETHANA C L Mr. HEMANTH REDDY N P Ms. K SAI HARSHITHA Mr. K PAVAN KUMAR REDDY	6500.00
1022.	44S_BE_2360	COVID-19 BASED SMART HELMET	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SWATHI N	Mr. GADIBAVI RAMANATHA REDDY Mr. MADHUSUDAN PM Mr. ABHILASH V Mr. NITHISHKUMAR N	6000.00
1023.	44S_BE_2365	TIMING SYNCHRONISATION TECHNIQUE WITH A SYMBOL RATE FOR WIRELESS OFDM SYSTEM WITH LOW POWER	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. AVINASH.J L Dr. POORNIMA G R	Ms. MANJUNAZRE K Mr. RAJAT KUMAR B Mr. MANOJ S Mr. SUMAN S	6000.00
1024.	44S_BE_2374	SIGNAL DETECTION FOR BATTERYLESS BACKSCATTERING SYSTEMS WITH RFID ANTENNA TAGS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. AVINASH.J L Dr. POORNIMA G R	Mr. JAIRAJ KULKARNI Mr. MOHAN KUMAR T P Mr. PRAJWAL KOPARDE Mr. ABHISHEK SAI KUMAR	6000.00
1025.	44S_BE_3533	AMMASSMENT OD SURPLUS RAIN WATER IN AGRICULTURAL FIELDS	INTERDISCIPLINARY (CSE & EEE)	B.E.	Mrs. KULKARNI VARSHA Mrs. KURSHEED B	Mr. ABHAY R MUNI Mr. BHANU PRATAP Ms. LAVANYA E Mr. KAPIL KALASAPURA	7000.00
1026.	44S_BE_3543	DESIGN AND IMPLEMENTATION OF LOW COST ULTRAVIOLET STERILIZATION ROBOT TO AVOID INFECTION FOR BETTER HUMAN HEALTH CARE SERVICES TO PROMOTE ATMANIRBHAR BHARAT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. RAVI GATTI Prof. SANTOSH KUMAR S	Ms. HARSHITHA M Ms. KAVYA R Ms. KAVYANJALI V Ms. KUSHALA B J	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 86000/-** credited on **28th May 2021** by **NEFT DR- P148210110028938-SRI VENKATESHWARA COLLEGE BLOR- HDFC0001746- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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154. SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1027.	44S_BE_3165	DESIGN AND FABRICATION OF ATMOSPHERIC AIR DEHUMIDIFIER	MECHANICAL ENGINEERING	B.E.	Mr. MOHAMMED GOWSPEER	Mr. PRAMOD GUNDUKALE Mr. S HRISHIKESHA Mr. SAQIB AHAMED ABDUL SATTAR SHAIKH Mr. YUVARAJ KUNNUR	7000.00
1028.	44S_BE_3167	BIODIESEL PRODUCTION FROM WASTE COOKING OIL USING ELECTROLYSIS PROCESS.	MECHANICAL ENGINEERING	B.E.	Dr. SHANKARKS	Mr. B DILEEP SHETTY Mr. ARUN GANESHA. S Mr. DHEERAJ Mr. K NISCHITH ALVA	6000.00
1029.	44S_BE_3170	POWER ASSIST WHEELCHAIR FOR PHYSICALLY CHALLENGED PERSON	AUTOMOBILE ENGINEERING	B.E.	Mr. VARUN N	Mr. J VIGNESHWAR Mr. KARTHIK M Mr. SAMPREETH P HEGDE Mr. THILAKRAJ	8000.00
1030.	44S_BE_3171	ELECTRIC WHEELCHAIR CUM STRETCHER	AUTOMOBILE ENGINEERING	B.E.	Mr. PRAKASH TANAPPAGIL	Mr. SAVYASACHI K G Mr. NITHIN L U Mr. SUJNYAN Mr. SHRIVATHSA MOGRA	7000.00
1031.	44S_BE_3173	DESIGN, FABICATION AND ANALYSIS OF A SWING WING IN CRUISE MISSILE	AERONAUTICAL ENGINEERING	B.E.	Prof. P RAMESHKUMAR	Mr. SWAROOP K.S Mr. SOWRABH.N Mr. SUMANTH K S Mr. SAMPATH RAI A	7000.00
1032.	44S_BE_3176	EXPERIMENTAL INVESTIGATION OF PERFORMANCE AND EMISSION CHARACTERISTICS OF A CRDI DIESEL ENGINE FUELLED WITH FISH OIL BIO-DIESEL AND HEXANOL AS AN ADDITIVE	MARINE ENGINEERING	B.E.	Prof. NITHIN JOSHUA	Mr. BRIJESH Mr. PRATHVIRAJ Mr. ANU KUMARA B Mr. GURURAJ	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 40000/-** credited on **28th May 2021** by **NEFT DR- P148210110028940- SRINIVAS IT OF TECH MLORE-MAHB0000381- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

155. SRINIVAS UNIVERSITY COLLEGE OF ENGINEERING AND TECHNOLOGY, MANGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1033.	44S_BE_1378	DESIGN AND DEVELOPMENT OF IRRO (INTELLIGENT ROBOT FOR RESCUE OPERATION) WITH OPTIMAL PATH GUIDANCE IN HUMAN DETECTION.	MECHANICAL ENGINEERING	B.E.	Prof. VISHWAS C SHETTY	Mr. NAVANEETH S Mr. PRATHAPCHANDRA Mr. PRAJWAL ACHARYA Mr. MARWIN PRAJWAL	7000.00
1034.	44S_BE_1777	CONCRETE INTERLOCKS USING ARECANUT SHELLS	CIVIL ENGINEERING	B.E.	Mr. PRASANNA P	Mr. AKSHAY TIPPA GOUDA Mr. B V SHASHIKUMAR Ms. MANISHA Ms. LIKHITHA	6000.00
1035.	44S_BE_2082	AUTOMOTIVE SELF DRIVING CAR	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Ms. VIJAYALATHA DEVADIGA	Mr. GAUTHAM SHETTIGAR Mr. SHIVAN N KOTIAN Mr. VINAY KUMAR	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 18000/-** credited on **28th May 2021** by **NEFT DR- P148210110028941- SRINIVAS UNIVERSITY MLORE-MAHB0000381- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

156. St. JOSEPH ENGINEERING COLLEGE, MANGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1036.	44S_BE_0902	AI BASED COVID-19 PATIENT MONITORING SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	Ms. LAVINA JEAN D'SILVA	Ms. SALONI FIONA FERNANDES Ms. SHARREL ANCITA CASTELINO Ms. VINAYA A SHETTY Ms. DIVYASHREE V	4000.00
1037.	44S_BE_0905	A NOVEL AUTOMATED PESTICIDE SPRAYER SYSTEM FOR AGRICULTURE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. SATHISHA K	Ms. VAISHNAVI G DEVADIGA Ms. APARNA BOCADE A Ms. KAVYA Ms. PALLAVI S POOJARY	6000.00
1038.	44S_BE_0907	THE RANGE AND SOC (STATE OF CHARGE) MONITORING SYSTEM FOR ELECTRIC VEHICLE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. ROLEN RODRIGUES	Mr. VIGNESH Mr. ASHIK P SHETTY Mr. MALSEKAR KAUSHIK KRISHNA Mr. KIRAN RAJ M A	7000.00
1039.	44S_BE_0908	SOLAR POWERED MULTITASKING AGRICULTURAL ROBOT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Ms. MAYURI R	Mr. RAHIL R SAYEED Mr. MOHAMMAD SAHIL Mr. CHETHAN SHETTY Mr. MUAZ MAYYADDI	6000.00
1040.	44S_BE_0911	SOLAR BASED THERMO-ELECTRIC PORTABLE REFRIGERATOR	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. DEEPESH KANCHAN	Mr. AKASH BHAT Mr. ALLOYD FERNANDES Mr. DEBORAH M K Mr. A S RAJATH	7000.00
1041.	44S_BE_0912	HYDROPONICS IRRIGATION FOR CONSERVATION AND REUSAGE OF WASTEWATER	CIVIL ENGINEERING	B.E.	Mr. AJEETH B	Ms. APARNA JOGI Ms. VIBHA SURESH Mr. ANVITH S Mr. NITHESH KUMAR	6000.00
1042.	44S_BE_0918	STUDY ON THE EFFICIENCY OF SEQUENTIAL BATCH REACTOR (SBR)-BASED SEWAGE TREATMENT PLANT AT SJEC CAMPUS AND TO ATTEMPT TO UPGRADE THE EXISTING SYSTEM TO AUTOMATED ECO SBR	CIVIL ENGINEERING	B.E.	Mr. PRASHANTH KURDEKAR	Ms. RAJITHA Ms. FLORINE DSOUZA Mr. SOURABH S SHETTY Mr. SHARAN	5000.00

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1043.	44S_BE_0923	DESIGN OF TENSEGRITY MODEL AND PERFORMANCE AND DURABILITY OF BACTERIAL CONCRETE	CIVIL ENGINEERING	B.E.	Dr. BHASKAR S	Mr. SHREYAS J B Ms. NIDEESH H K Ms. CHARAVI J K Ms. ANANYA A SHETTY	6000.00
1044.	44S_BE_0924	STORM WATER REDUCTION USING MODIFIED PERMEABLE PAVEMENT	CIVIL ENGINEERING	B.E.	Mr. AJEETH B	Ms. SNEHA T K Mr. ABY JOY Mr. AGHIL BAYAKORDAN Mr. MAHAMMAD ABDUL BASITH	6000.00
1045.	44S_BE_0926	INVESTIGATION ON RECOVERY OF PRECIOUS METALS FROM E-WASTE AND DESIGN OF BIOREACTOR	CIVIL ENGINEERING	B.E.	Dr. BHASKAR S	Ms. WELVINA OLINDA VEIGAS Mr. ABDUL BAAIS A M Ms. KUSUMA BOVI Ms. VENILLA MANIKANTA	7000.00
1046.	44S_BE_0929	EXPERIMENTAL AND STATISTICAL ANALYSIS OF PERFORMANCE AND EMISSION CHARACTERISTICS OF BIODIESEL WITH ALUMINIUM OXIDE NANOPARTICLES IN CI ENGINE.	MECHANICAL ENGINEERING	B.E.	Mr. SHARUN MENDONCA	Ms. SHRADDHA A Ms. RUVITA JESMIN PINTO Ms. PRAJNA SHETTY Ms. NIDHI C SHETTY	6000.00
1047.	44S_BE_0930	DESIGN AND FABRICATION OF CANAL/TRENCH DIGGING MACHINE	MECHANICAL ENGINEERING	B.E.	Dr. PURUSHOTHAMA CHIPPAR	Mr. DEEPESH GANAPATI NAYAK Mr. ASHWIN GONSALVES Mr. ALAN BREAD FORD D'SOUZA Mr. M VARUN KUMAR	9000.00
1048.	44S_BE_0935	EMG BASED ARM EXOSKELETON	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. MAHESHA Y	Ms. ADLIN MARCELINE PINTO Mr. ABHISHEK V S Mr. CARLTON HANSEN LOBO Mr. JOSHUA MARCEL FERNANDES	6000.00
1049.	44S_BE_0942	AUTOMATIC RATION DISTRIBUTION SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. ROHAN PINTO	Ms. SHIBANI S SHETTY Ms. SHRAVYA S Ms. SUSHMITHA Ms. THRUPTHI	5000.00
1050.	44S_BE_0944	PROTOTYPE OF MARS ROVER FOR TUNNEL DIMENSION MAPPING AND PIPELINE CRACK DETECTION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. ANOOP C V	Ms. NISHITHA K Ms. M SHODHANA Ms. SUCHETHA C MOGAVEERA Ms. ANANYA L DEVADIGA	7000.00

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1051.	44S_BE_0946	SMART GLASS FOR VISUALLY IMPAIRED	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Ms. CHAITRA U R	Mr. PRAJWAL B Mr. ANISH Mr. NAVEEN SHERVIN DSOUZA Mr. P SANATH KUMAR	5000.00
1052.	44S_BE_0951	DEVELOPMENT OF NON INVASIVE DEVICE TO MEASURE SERUM GLUCOSE DURING COVID 19 PANDEMIC ERA	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. DAYAKSHINI Mrs. RESHMA K J	Ms. MELVISHA NEEMA D SOUZA Ms. DEEKSHA Ms. MONISHA PRIYA FERNANDES Ms. NEEMA	6000.00
1053.	44S_MBA_006	A STUDY ON AGRICULTURAL DEVELOPMENT THROUGH ORGANIC FARMING AND IRRIGATION MECHANISM	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Dr. ANJALI GANESH	Ms. MARIA SMILIN ALMEIDA Ms. VARSHA RAO Mr. JEETHAN D'SOUZA Mr. BINOY CRASTA	3000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 107000/-** credited on **28th May 2021** by **NEFT DR- P148210110028943-ST JOSEPH ENGG COLLEGE MLORE- PUNB0096610- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

157. St. JOSEPH'S COLLEGE AUTONOMOUS, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1054.	44S_MSC_045	SECURING ONLINE PATIENTS' DATA USING MACHINE LEARNING TECHNIQUES	BIG DATA ANALYTICS	M.Sc	Dr. SIVAKANNAN S Dr. JAYATI BHADRA	Ms. KUNKUM N P Ms. KATHERINE JIMMY Ms. SUSANA NIKETA A Mr. SYED SALMAN	5500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 5500/-** credited on **28th May 2021** by **NEFT DR- P148210110028944-ST JOSEPHS COLLEGE BLORE-SIBL0000964- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

158. St. PHILOMENA'S COLLEGE (AUTONOMOUS), MYSURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1055.	44S_MSC_046	BIODEGRADABLE MULCHING SHEET FOR SUSTAINABLE AGRICULTURE	CHEMISTRY	M.Sc	Dr. ASHA M S Dr. SANGAMESHA M A	Mr. NIKHIL KUMAR R Mr. YASHAWANTH M N	7500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 7500/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

159. T JOHN INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1056.	44S_BE_4410	HDR AND CNN BASED EFFICIENT SELF-DRIVEN AUTONOMOUS CAR	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. ANAND SWAMY A S	Mr. LALITHRAHUL J Mr. INFANT RANJAN R Ms. AVELINE T A Mr. AKHIL BENNY	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 7000/-** credited on **28th May 2021** by **NEFT DR- P148210110028945-T JOHN IT OF TECH BLORE-FDRL0001571- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

160. THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1057.	44S_BE_0433	STUDIES ON CRACKS, CRACK PATTERNS AND DEFLECTION IN RC BEAMS UNDER DIFFERENT BOUNDARY CONDITIONS.	CIVIL ENGINEERING	B.E.	Dr. N.C. BALAJI	Ms. YOGESHWARI Ms. THEJASWINI B.K. Ms. SRUJANA R Mr. RAHULNAYAKA M	7000.00
1058.	44S_BE_0436	THERMAL PERFORMANCE BEHAVIOUR OF RAMMED EARTH WALLS IN TEMPERATURE CLIMATIC CONDITION OF INDIA	CIVIL ENGINEERING	B.E.	Dr. N.C BALAJI	Mr. SHAMSHEERAP E Mr. PRASHANTH K Mr. SRIHARI RAO G Ms. SANJANA MAHESH	6000.00
1059.	44S_BE_0437	ENHANCED PROTOTYPE HEARING AID USING DNN FOR HEARING IMPAIRED	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. NAGARAJU C	Mr. PRATHAM NAYAK Mr. TEJAS BHAT Ms. R AMRUTHA VARSHINI Ms. RACHANA T G	5000.00
1060.	44S_BE_0438	EXPERIMENTAL INVESTIGATION ON USAGE OF EXPANDED POLYSTYRENE AS FINE AGGREGATE IN CONCRETE PAVER BLOCKS	CIVIL ENGINEERING	B.E.	Mr. MADAN KUMAR L	Ms. ARJUMAND TAHURA Mr. C B PUNITH GOWDA Mr. ABHISHEK S M Ms. JAYA SINGH	6000.00
1061.	44S_BE_1842	REPAIR AND RESTORATION OF THE HISTORICAL WELLESLEY BRIDGE AT SRIRANGAPATNA - A CASE STUDY	CIVIL ENGINEERING	B.E.	Mr. MADAN KUMAR L	Ms. SHWETHA H V Ms. DIVYA B Mr. NAGENDRA S S Mr. YASHAWANTH KUMAR C M	5000.00
1062.	44S_BE_1843	IMPLEMENTATION OF RENEWABLE ENERGY MICROGRID AT HEMMIGE HAADI VILLAGE HAMLET OF HUNSUR TALUK, MYSORE DISTRICT.	CIVIL ENGINEERING	B.E.	Mr. VADIRAJ RAO N R Mr. SHAMSUNDAR SUBBARAO	Ms. PAVITHRA H S Mr. PRASAD S Ms. SANJANA T N Mr. PRAJWAL B K	7000.00
1063.	44S_MTECH_016	SAFE DATA ANALYSIS DURING PANDEMIC SITUATIONS	NETWORK AND INTERNET ENGINEERING	M.Tech	Dr. ROOPA K	Ms. SYEDA ARBEENA KAUSAR	4000.00
1064.	44S_MTECH_082	BEHAVIOURAL STUDY OF FACTORY MADE GABION BOXES UNDER LATERAL MONOTONIC AND CYCLIC LOADING	STRUCTURAL ENGINEERING	M.Tech	Dr. N C BALAJI	Mr. ABHISHEK K V	8000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 48000/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

161. THE OXFORD COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1065.	44S_BE_1302	ROFUS (ROBOTIC FISH FOR UNDERWATER SURVEILLANCE)	MECHATRONICS	B.E.	Dr. YASHODA B S	Ms. VIJAYALAKSHMI S Ms. DESHNA MOHANTY	6000.00
1066.	44S_BE_2508	AUTOMATED DOMESTIC WATER REUTILIZATION SYSTEM	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mrs. VIDHYA S	Mr. BHAT SHREEVATSA RAMANATHA Mr. PASALA SANDEEP REDDY Ms. SAGI SATHYA VISHNU SUDEEPTHI Ms. NISHA C	5000.00
1067.	44S_BE_2512	HUMAN DETECTING ROBOT FOR EARTHQUAKE RESCUE OPERATION USING IOT	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. R KANAGAVALLI	Ms. NAMITHA MALALI N Ms. ASHWINI MEKALE Ms. GOPIKA M Ms. MITTA RADHA SUCHETHA	5000.00
1068.	44S_BE_2514	APPRAISING SYSTEM FOR STUBBLE BURNING USING HUMANOID SKULL	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. MANJU DEVI	Ms. VANISHREE.P Ms. RUCHITHA.V Ms. RASHMI.S Ms. PADMAVATHI.K	6000.00
1069.	44S_BE_2519	BULLET PROOF JACKET WITH GUN SHOT DETECTION TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. B.DEVI VIGNESHWARI Mr. JAYAKUMAR N	Mr. ABHISHEK V Mr. AFREIN NAZIR Mr. ANMOL H R Mr. DHARVA D L	6000.00
1070.	44S_BE_2520	IOT BASED INTELLIGENT INSULIN PUMP	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. V S BHARATH	Ms. SHEETAL A NAIK Ms. SNEHA S KADANI Ms. SUPRIYA S KAMMAR Ms. VIDYA KRISHNAPPA RATHOD	5000.00
1071.	44S_BE_2523	CHARACTERIZATION OF ALUMINIUM 7075 SHORT NICKEL COATED FIBER METAL MATRIX	MECHANICAL ENGINEERING	B.E.	Prof. N RAGHAVENDRA	Mr. VIBHAV KUMAR YADAV Mr. SURYA K NAIDU Mr. SRI SAI RAKSHAK M Mr. MANISH SAINI N	6000.00

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1072.	44S_BE_2532	DESIGN AND FABRICATION OF ANDROID OPERATED WATER TANK CLEANING MACHINE	MECHANICAL ENGINEERING	B.E.	Prof. VIDYADHAR PUJAR	Mr. SANTOSH NEMADI Mr. SRIKANT DEVATHRAJ Mr. SANGAMESH KUMAR KUDARI Mr. SANGAMESH	7000.00
1073.	44S_BE_2533	A PROJECT ON LOW BUDGET ELECTRICITY SUPPLY TO SMALL VILLAGE BY USING SOLID WASTE	CIVIL ENGINEERING	B.E.	Ms. KAVYA S K	Mr. PAVAN S Ms. SUSHMA G	4000.00
1074.	44S_BE_2537	DESIGN,SYNTHESIS AND CHARACTERIZATION OF NANO HYBRID COMPOSITES FOR AUTOMOTIVE APPLICATIONS.	AUTOMOBILE ENGINEERING	B.E.	Dr. RAJU B R	Mr. ANSUMAN TIWARI Mr. KAILASH S Mr. KALYAAN Mr. RAHUL JACOB J	8000.00
1075.	44S_BE_2538	HUMANOID ROBOT WITH THREE GRIPPER END EFFECTOR	MECHATRONICS	B.E.	Mrs. SEEMA	Ms. VARSHADHARE K Mr. ANNIESH D K Ms. BRUNDHA J Ms.SHREYA BIRADAR G	6000.00
1076.	44S_BE_4051	LOW COST DENSITY BASED TRAFFIC LIGHT CONTROLLER SYSTEM WITH REAL TIME AIR QUALITY MONITORING AND INTEGRATED SURVEILLANCE CAMERA	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. MANJU DEVI	Ms. MANASA L Ms. KOMALA J Ms. ARCHANA K Ms. ASHWIN JHA	6000.00
1077.	44S_BE_4053	CONTACTLESS DOOR AND DOORBELL SECURITY SYSTEM FOR PANDEMIC	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. JAYARAJ N	Mr. SANJAY S N Mr. VENU PRASAD K M Mr. VIJAY KUMAR D B Mr. CHARANA BASAVA	6000.00
1078.	44S_BE_4054	AUTOMATIC MASK AND MEDICINE VENDING MACHINE WITH AUTOMATIC HAND SANITIZER AND REFILLING	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. JAYARAJ N Dr. PREETA SHARAN	Ms. DIVYA B Ms. AISHWARYA K Mr. ALLAM ARAVIND KUMAR Ms. RAKSHITHA P	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 82000/-** credited on **28th May 2021** by **NEFT DR- P148210110028946- THE OXFORD COLLEGE BLORE- BARB0VJOXDC- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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44th Series of Student Project Programme: 2020-21

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162. TONTADARYA COLLEGE OF ENGINEERING, GADAG

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1079.	44S_BE_0996	SOLAR ENERGY BASED CROP CUTTER,SOIL MOISTURE, WEEDER	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. MALLIKARJUN G D	Mr. LINGARAJ BELAGALI Mr. KALAKAPPAANEERALOTI Ms. VIJAYALAKSHMI KAMBALI Ms. SUSHMITHA CHILAPUR	6000.00
1080.	44S_BE_1001	SMART CROP PROTECTION SYSTEM FROM WILD ANIMALS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SHAILAJA M	Ms. PRUTHVI J Ms. ASHWINI CHANNAPPA KALI Mr. MAHANTESH EMMIYAVAR Mr. MANJUNATH KANDAKUR	6000.00
1081.	44S_BE_1002	MULTISPAN GREENHOUSE CONTROLLING AND MONITORING USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. A S ANGADI Mrs. SUJATA BHAVIKATTI	Ms. SOUBHAGYA SHIRAMAGOND Ms. SOUMYA N B Ms. SAHANA MOUNESH ARKASALI Ms. BHAGYASHREE KORAVAR	6000.00
1082.	44S_BE_1004	THE INTEGRATION OF INDIAN CLASSICAL MUSIC AND SOLAR OPTIC FIBER FOR IOT BASED HYDROPONICS TO ENHANCE YIELD AND QUALITY OF PLANTS	MECHANICAL ENGINEERING	B.E.	Mr. KARTHIK A S	Mr. PUSHPAK P Mr. JAGADEESH RONAD Mr. MANJUNATH KANAVI Mr. HARISHGOUD PATIL	7000.00
1083.	44S_BE_1008	MANUFACTURING OF BRICKS USING DIFFERENT WASTE MATERIALS	CIVIL ENGINEERING	B.E.	Dr. MMAWATI	Ms. SHWETA PALLED Mr. BHARATH M S Ms. SHASHIKALA KAMBAR Mr. SHEKAR R M	5000.00
1084.	44S_BE_1010	CLASSIFICATION OF DIFFERENT POSES IN SURYANAMASKAR - A PREDOMINANT YOGIC SEQUENCE	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. VENKATESH ABHANDAGE	Ms. RAJANIBAI K SHOLLAPUR Ms. SAVITA YALLAPPA JADI Ms. MANDAR BCHOUDKI Mr. ISHWARI H. GADAGI	4000.00

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

1085.	44S_BE_1012	FACE RECOGNITION BASED BIOMETRIC SYSTEM WITH THERMAL SCREENING.	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. VENKATESH A BHANDAGE	Ms. AMBIKA S KATHARI Ms. ANUPAMA S ARI Ms. NISARGA S	5000.00
1086.	44S_BE_1138	MEDICAL ASSISTANCE FOR DUMB AND DEAD PEOPLE BY GESTURE RECOGNITION	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. RAMESH M. BADIGER	Ms. ALFIYA SHIRAGUMPI Ms. ASMA NAIKAR Ms. SHABANABANU LAKSHMESHVAR Ms. VIJAYALAXMI BULLA	5000.00
1087.	44S_BE_3663	DESIGN AND FABRICATION OF SOLAR POWER REFRIGERATION SYSTEM FOR AGRICULTURAL FOOD PRESERVATION	MECHANICAL ENGINEERING	B.E.	Dr. D M GOUDAR	Mr. RAVI H KODABAGI Mr. AMIT S KHARATE Mr. NAVEENKUMAR T NAYAK Mr. PRAVEEN WARAD	6000.00
1088.	44S_BE_3665	DEVELOPMENT OF HYBRID FIBERS REINFORCED BENDABLE GEOPLOYMER CONCRETE MIXES	CIVIL ENGINEERING	B.E.	Dr. BASAVANA GOWDA S N	Mr. AJAYAGOUDA R GOUDAR Ms. KAVERI T UNDODI Ms. KAVERI TAMBAKAD Ms. RESHMA K GADAG	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 55000/-** credited on **28th May 2021** by **NEFT DR- P148210110028948- TONTADARAYA COLLEGE GADAG- SBIN0020904- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

163. TUMKUR UNIVERSITY, TUMAKURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1089.	44S_MSC_048	SOLAR POWERED SMART AGRICULTURAL SYSTEMS	PHYSICS	M.Sc	Mr. SANDEEP D H Mrs. PAVITHRA M	Mr. SHIVASHANKAR K S Mr. NITHIN KUMAR Mr. ARUN KUMAR S T Mr. NAGARAJA C	8000.00
1090.	44S_MSC_076	IDENTIFICATION OF ANTIOXIDANT, ANTICOAGULANT, ANTIPLATELET AND THROMBOLYTIC AGENTS FROM EDIBLE SEEDS TO TREAT COVID-19 INDUCED COAGULOPATHIES	BIOCHEMISTRY	M.Sc	Dr. DEVARAJ S	Mr. YASHWANTH C G Mr. SANTHOSH M P Mr. CHANDAN C K Mr. MANIKANTA B	7500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 15500/-** credited on **28th May 2021** by **NEFT DR- P148210110028950- TUMKUR UNIVERSITY TUMAKURU- SBIN0040850- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

164. UNIVERSITY B.D.T. COLLEGE OF ENGINEERING, DAVANAGERE

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1091.	44S_BE_1167	OPERATION AND MONITORING OF INDUSTRIAL BOILER PARAMETERS FROM REMOTE DISTANCE USING IOT.	MECHANICAL ENGINEERING	B.E.	Dr. K G SATISH	Mr. PRASAD R KADI Mr. JAI PRAKASH M Mr. SANJEEV R Ms. SUMA S HEBBALAKAR	7000.00
1092.	44S_BE_4399	SOLAR OPERATED HONEY EXTRACTOR	MECHANICAL ENGINEERING	B.E.	Dr. K MOHAMED KALLEMULLA	Mr. KIRAN S Mr. BHAT PANNAG PREMANAND Mr. VINAYAK M MARENNAVAR Mr. BALAKRISHNA B BHANDARI	6500.00
1093.	44S_MTECH_066	COMPARATIVE STUDIES OF DISTILLERY SPENT WASH USING ELECTRODES BY ELECTRO COAGULATION PROCESS	ENVIRONMENTAL ENGINEERING	M.Tech	Dr. LOKESHAPPA.B	Mr. PRADEEP S	5500.00
1094.	44S_MTECH_067	DESIGN OF CONSTRUCTED WETLANDS FOR GREYWATER TREATMENT	ENVIRONMENTAL ENGINEERING	M.Tech	Dr. LOKESHAPPA.B	Mr. SHIDLINGAPPA KARIYANNANAVAR	5500.00
1095.	44S_MTECH_079	MULTI THORACIC DISEASE CLASSIFIER USING CONVOLUTIONAL NEURAL NETWORKS	COMPUTER SCIENCE AND ENGINEERING	M.Tech	Dr. B N VEERAPPA	Mr. CHETAN	4000.00
1096.	44S_MTECH_089	INVESTIGATION OF THERMAL FATIGUE OF MAGNESIUM ALLOY BASED COMPOSITE FOR STRUCTURAL APPLICATIONS	MACHINE DESIGN	M.Tech	Dr. K MOHAMED KALEEMULLA	Mr. VINAYAKA L	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 34500/-** credited on **28th May 2021** by **NEFT DR- P148210110028951- UNIVERSITY BDT COLLEGE DGERE- SBIN0040108- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

165. UNIVERSITY COLLEGE OF SCIENCE, TUMAKURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1097.	44S_MSC_032	STUDY ON PHOTOCATALIC ACTIVITY OF THE BISMUTH OXY HALIDES (BIOX, X=BR/CL/F) ON INDUSTRIAL WASTE WATER TREATMENT.	PHYSICS	M.Sc	Dr. B S PALAKSHAMURTHY Dr. CHIKKAPPA UDAGANI	Ms. LAVANYA K R Ms. MANASA T Mr. CHETHAN N Mr. BHARATH D R	6500.00
1098.	44S_MSC_043	DEVELOPMENT OF RAPID AND COST EFFECTIVE PAPER STRIP METHOD FOR THE QUANTIFICATION OF ALCOHOL IN SANITIZERS AND DISINFECTANTS	CHEMISTRY	M.Sc	Dr. NARENDRA N.	Ms. PREETHI S PRAKASH Ms. LAVANYA M K Ms. RENUKA C. J. Mr. SHIVANAND S H	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 13500/-** credited on **28th May 2021** by **NEFT DR- P148210110028952- UNIVERSITY COLLEGE TUMKUR- SBIN0040850- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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166. UNIVERSITY VISVESVARAYA COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1099.	44S_BE_1498	ENHANCE CYBER SECURITY IN IOT NETWORKS USING DEEP LEARNING.	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. PRATHIBHAVANI PM	Mr. R VISHWAS Mr. NIRANJANA HEGDE B S Mr. SACHIN VENKATRAMAN NAIK Ms. YASHASWINI U R	2500.00
1100.	44S_BE_1499	CROP YIELD PREDICTION FOR THE DISTRICTS OF KARNATAKA USING MACHINE LEARNING	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. PRATHIBHAVANI P M	Mr. ATHREYA DATTA G Mr. SUHAS G S Mr. SYED MUJAHID Mr. VISHAL M KANTHI	3000.00
1101.	44S_BE_2921	E-SIKSANA - AN E-LEARNING PLATFORM WITH AI ASSISTANCE	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. KUMARASWAMY S	Mr. LALMUNAWMA KHIANGTE Ms. R K LALRINSANGI Mr. VANLALCHAKA Mr. LALMUNAWMA KHIANGTE	3500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 9000/-** credited on **28th May 2021** by **FUNDS TRANSFER DEBIT - PRINCIPAL - U.V. COLLEGE OF ENGINEERING**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

167. V.S.M. INSTITUTE OF TECHNOLOGY, NIPPANI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1102.	44S_BE_0290	AUTONOMOUS RAILWAY TRACK CRACK INSPECTION AND CLEANING ROBOT USING INTERNET OF THINGS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. KAVITA G VASEDAR	Ms. SNEHA B S Ms. NITA ASHOK INJAL Ms. SONALI TATYASO KAMATE Ms. SHRADHA DHANAJI KHARADE	6000.00
1103.	44S_BE_0291	AUTONOMOUS IOT AGROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. CHETAN C ALATAGI	Ms. PRAJAKTA A MALI Ms. POOJA B GHOSARWADE Ms. MAHIMA M KOLAKI	6000.00
1104.	44S_BE_0296	INERTIA INTERMITTENT TRIGGERING SYSTEM IN E-VEHICLE TO BOOST BATTERY BACKUP	MECHANICAL ENGINEERING	B.E.	Prof. BASAVARAJ K. KAROSHI	Mr. SHARVIL RAJESH SHAH Mr. SHUBHAM SUBHASH GHADI Mr. PRANAY PURUSHOTTAM MALIK	6000.00
1105.	44S_BE_0299	DESIGN AND DEVELOPMENT OF CONTACTLESS DISPOSAL MACHINE FOR MASK AND SAP(SUPER ABSORBENT POLYMER) MATERIALS	MECHANICAL ENGINEERING	B.E.	Prof. MAHADEV N. HARKUDE	Mr. SHUBHAM SHREEKANT KUTTE Mr. NITIN BAPUSAB JAGATAP Mr. SURAJ ISHWAR SULEBHAVI Mr. SACHIN RAJENDRA KUMBHOJE	7000.00
1106.	44S_BE_0300	BIOMASS GASIFIER	MECHANICAL ENGINEERING	B.E.	Prof. BASAVARAJ KAROSHI	Mr. PRATHMESH UMESH DESHPANDE Mr. SWAPNIL SUBHASH SHEVALE Mr. VISHWAJIT VIJAY KHADE Mr. VIJAY JAGANNATH THAKUR	6000.00
1107.	44S_BE_0302	SMART BIKE WITH ACCIDENTAL SAFETY SYSTEM	MECHANICAL ENGINEERING	B.E.	Prof. MAHADEV N HARKUDE	Ms. RAIYAN M SATARE Ms. SHREYA S SANGAONKAR Mr. VINAYAK MAGADUM Mr. SHIVARAJ DHAKE	8000.00
1108.	44S_BE_0303	DESIGN AND DEVELOPMENT OF SMART ROBO FOR SOP OF COVID-19	MECHANICAL ENGINEERING	B.E.	Prof. MAHADEV N HARKUDE	Mr. MALIKHAN R PEERAJADE Mr. SAHIL RANADIVE Mr. DODDABASAYYA Mr. PRASHANT PATIL	8000.00
1109.	44S_BE_0305	ADVANCED PNEUMATIC FOR LIFTING AND GROUND CLEARANCE TECHNIQUE IN CAR	MECHANICAL ENGINEERING	B.E.	Mr. IRAGOUDA D. PATIL	Mr. NISARG AJAYKUMAR MEHTA Mr. BHAGYESH RAJU PATIL Mr. ARIF NURMAHAMAD MULLA	8000.00

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1110.	44S_BE_0308	AUTO TURRET GUN	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. RAHUL PALAKAR	Mr. SANKET BAGEWADI Mr. ANIKET SHEWALE Ms. SOUMYA PATIL Mr. VISHWAJIT PAWAR	5000.00
1111.	44S_BE_0315	SMART CAR PARKING SYSTEM BASED ON IOT CONCEPT	CIVIL ENGINEERING	B.E.	Mr. LOHIT TALWAR	Ms. KRANTI MORE Mr. HARISH URANAKAR Mr. MALLIKARJUN HALABHAVI Mr. SOURABH KADAM	5500.00
1112.	44S_BE_4066	HUMAN HAIR AS FIBER REINFORCEMENT IN CONCRETE	CIVIL ENGINEERING	B.E.	Prof. LOHIT TALWAR	Mr. SHIVARAJ MAHADEV WADDAR Mr. NITIN BAJIRAO PATIL Ms. DEEPA BASAVARAJ WAJANTRI Ms. MEGHA LAXMAN KHOT	4000.00
1113.	44S_BE_4071	SOLAR BASED WATER SURFACE TRASH COLLECTOR AND WATER QUALITY MONITORING SYSTEM USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SANTOSH KOLAKI	Mr. SACHIN R KHOT Mr. BASAVARAJ R LATAKAR Mr. RAJKUMAR K SHRIKHANDE	6000.00
1114.	44S_BE_4072	IOT BASED AUTONOMOUS SANITIZATION AND FLOOR CLEANING ROBOTIC VEHICLE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. PRASHANT HEBBALE	Ms. SNEHA BOLE Mr. AMOL G HONAKANDE Mr. VINOD CHANAGOUDANAVAR	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 81500/-** credited on **28th May 2021** by **NEFT DR- P148210110029012- VSM IT OF TECH NIPPANI- KVGB0002314- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

168. V.T.U., CENTRE FOR POST GRADUATE STUDIES, MUDDENAHALLI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1115.	44S_MTECH_029	CARBON/METAL-OXIDE BASED MOISTURE SENSOR FOR THE APPLICATION IN AGRICULTURE AND ENVIRONMENT	NANOTECHNOLOGY	M.Tech	Dr. DINESH RANGAPPA	Ms. PRAKRUTHI K T Mr. PRAJWAL M	6000.00
1116.	44S_MTECH_032	ALUMINA OXIDE BASED NANOSTRUCTURED MATERIAL FOR INCREASING WATER RETENTION CAPACITY OF SOILS	NANOTECHNOLOGY	M.Tech	Dr. DINESH RANGAPPA	Mr. SHRAVAN V Ms. SAHANA C	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 12000/-** credited on **28th May 2021** by **NEFT DR- P148210110028953- VTU CENTRE FOR PG MUDDENAHALLI-SBIN0040776- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

169. V.T.U., CENTRE FOR POST GRADUATE STUDIES, MYSURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1117.	44S_MTECH_076	OPTIMIZATION AND BIODIESEL PRODUCTION FROM WASTE FISH FAT OIL OVER MGO / MGAL2O4 NANO CATALYST USING RSM	THERMAL POWER ENGINEERING	M.Tech	Prof. GANESHA T	Mr. SANDESHGOWDA K V	9000.00
1118.	44S_MTECH_078	DESIGN, FABRICATION AND EVALUATION OF THERMAL ENERGY ENHANCEMENT IN DOUBLE PIPE HEAT XCHANGE WITH PERFORATED DISC INSERTS USING MWCNY-TIO2 / DI HYBRID WATER BASED NANO FLUIDS	MECHANICAL ENGINEERING	M.Tech	Dr. KRISHNAMURTHY K N	Mr. KRISHNA KUMAR M B	9000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 18000/-** credited on **28th May 2021** by **NEFT DR- P148210110028954- VTU CENTRE FOR PG MYSORE- SBIN0040649- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

170. VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1119.	44S_BE_0320	SMART BILLING AND DIRECTION CONTROLLED TROLLEY	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mrs. RASHMI. R	Ms. RAMYAMBICA. R.K.SONTH Ms. RAMYA. S. REDDY Ms. RANJINI. S Ms. SHILPA P	5500.00
1120.	44S_BE_0323	FIBER REINFORCED FOAM CONCRETE BLOCKS	CIVIL ENGINEERING	B.E.	Prof. DARSHAN N Prof. SATICH G A	Ms. BINDU S Mr. BHAVITH R Mr. BHOOPALAIH P ODEYAR Ms. PALLAVI B S	6000.00
1121.	44S_BE_0324	WATER LEAKAGE DETECTION AND SMART AGRICULTURE USING IOT	TELECOMMUNICATION ENGINEERING	B.E.	Prof. GIRISH N	Ms. HEMA A Ms. MEGHA M Ms. NIKITHA R Ms. AMOOLYA J	5500.00
1122.	44S_BE_0326	SMART WASTE MANAGEMENT SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. ANKITHA A	Ms. RAMYA S M Ms. SUPRIYA K V Ms. GEETHA B V	5000.00
1123.	44S_BE_0328	STANDARDIZED DIGITAL RAW MILK QUALITY ANALYZER	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. S. NANGOPALAN	Mr. SHUBHAM KUMAR Mr. SUJIT KUMAR TIWARI Ms. SHREENIDHI N HEGDE Ms. VARSHA	4500.00
1124.	44S_BE_0330	FABRICATION OF MANUALLY OPERATED CORN ROASTING MACHINE	MECHANICAL ENGINEERING	B.E.	Prof. RAKESH B G	Mr. NITESH R Mr. SHARATH KUMAR.S Mr. NITHESH GOWDA.M Ms. SHWETA NAYAK	7000.00
1125.	44S_BE_4244	BIOGAS EXTRACTION FROM SOLID WASTE AND PERFORMACE OF CI ENGINE	MECHANICAL ENGINEERING	B.E.	Prof. J SUBRAMANYAM	Mr. HEMANTH H H Mr. MUGHALS MOHAMMED MOVEIN BEIG Mr. RAKSHITH H R Mr. HARI KRISHNA R	8000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 41500/-** credited on **28th May 2021** by **NEFT DR- P148210110028955- VEMANA IT OF TECH BLORE-KARB0000094- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

171. VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1126.	44S_BE_3061	SMART INTERCEPTORS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. SUMA	Ms. VARSHA P R Ms. THEJASHWINI C S Mr. SUNIL KUMAR B Ms. VARSHA M S	6000.00
1127.	44S_BE_3071	INTELLIGENT TRANSPORT SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. BINDU A THOMAS	Mr. ANVESH B Ms. APURVA S V Ms. MANUSHA B Mr. NIKHIL H K	6000.00
1128.	44S_BE_3125	IOT ENABLED PESTICIDE SPRAYER ROBOT WITH SOLAR POWERED HAND GESTURE CONTROL DEVICE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	PROF. KAVYASHREE.S	Ms. VANI M Ms. RANJITHA B M Mr. SANTHOSHA H N Mr. RAJU M	7000.00
1129.	44S_BE_3186	SOLAR POWERED SELF CHARGING ELECTRIC VEHICLE (COSMIC ELECTRIC VEHICLE)	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. LALITHA N Prof. YOGESH N	Mr. MARK STEVE J Mr. JHENKAR S Ms. KEERTHANA D Ms. MEDHA S KAUSHIK	6000.00
1130.	44S_BE_4229	SOLAR BASED ADVANCED WATER QUALITY MONITORING SYSTEM USING WIRELESS SENOSR	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. KIRAN KUMAR P S	Mr. CHANDRU M M Mr. MASHUSUDAN M Ms. SHREYANKA V Ms. THANUSHREE S BABU	6000.00
1131.	44S_MBA_018	BIO ENERGY / SOLAR ENERGY APPLICATIONS AT VILLAGES	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Prof. MOHAN MONTEIRO Mrs. KRITHI C NAYAK	Mrs. KAVYA H R Mrs. SONASVI N B Mr. AVINASHA C M Mr. KUMARA B D	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 38000/-** credited on **28th May 2021** by **NEFT DR- P148210110028956- VIDYA VIKAS IT MYSORE- UTIB0000151- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

172. VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1132.	44S_BE_2823	A NEURAL NETWORK MODEL FOR WILDFIRE SCALE PREDICTION USING METEROLOGICAL FACTORS	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. GAGANA S	Ms. MEGHANA C V Ms. LAVANYA I Mr. SANJU S Mr. SHREYAS R	2000.00
1133.	44S_BE_2829	FLOOR SWABBING BOT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. AVINASH R	Ms. ANAGHA PHANIRAJ Ms. ANUSHA K Mr. MITHUN KRISHNA Ms. SUNITHA V	5500.00
1134.	44S_BE_2830	CONDITION MONITORING AND POWER PREDICTION OF SMALL SCALE DOMESTIC SOLAR PV SYSTEM USING IOT AND MACHINE LEARNING TECHNIQUES	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. GOWTHAM N Prof. CHAITRA GANESH	Mr. SANKARSHAN S KULKARNI Mr. V PREETHAM SHENOY Mr. THIRUMALESH M J Mr. LAGIDI YASHWANTH VARMA	6000.00
1135.	44S_BE_2832	PERFORMANCE STUDY OF SCREW TURBINE	CIVIL ENGINEERING	B.E.	Prof. MAHESH D P	Ms. ANJALI M K Ms. MONISHA G Mr. SACHIN M Mr. SUHAS C	6000.00
1136.	44S_BE_2836	STUDY OF SOIL QUALITY AROUND DOMESTIC WASTEWATER TREATMENT PLANT, KESARE, MYSURU USING RS AND GIS	CIVIL ENGINEERING	B.E.	Prof. GIRISH P	Ms. SWATHI H P Ms. SHAMITHA J Mr. LIKHITH SS MURTHY Mr. MOHAMMED KASHIF	5000.00
1137.	44S_BE_2837	ASSESSING SUSTAINABLE SETTLEMENT BY ENHANCING PASSIVE INDOOR THERMAL EFFICIENCY THROUGH AGRICULTURAL WASTE	CIVIL ENGINEERING	B.E.	Mr. ABHILASH B L	Mr. RAMU L V Ms. SWARNA SHREE H R Mr. SHRIKANTKATHANI Ms. SRUJANA G PRASAD	6000.00
1138.	44S_BE_2840	RECOGNITION OF AGRICULTURAL PLANTS OF SPECIFIC SPECIES BASED ON MORPHOLOGICAL FEATURE USING MACHINE LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. SWATHI B H	Ms. DECHAMMA A S Ms. CHAITHALY B B Ms. GREESHMA MAHESH Ms. NAVILE M	2500.00
1139.	44S_BE_2844	HATE SPEECH DETECTOR	COMPUTER SCIENCE AND ENGINEERING	B.E.	Dr. RAMAKRISHNA HEGDE Prof. PRUTHVI P R	Mr. BHARATH G Mr. CHANDAN Y M Mr. AMARAPURAM SAI CHARAN Mr. KIRAN KUMAR	5500.00

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1140.	44S_BE_2845	BLOCKCHAIN BASED AUTHENTICATION SCHEME TO SECURE SUPERMARKET TRANSACTIONS	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. HARSHITHA K Dr. GURURAJ H L	Ms. BILVASHREE L Ms. H A BRINDA NADIG Ms. BHARATHI K R Ms. KAVYASHREE B S	5500.00
1141.	44S_BE_2848	DESIGN, FABRICATION & TESTING OF VERTICAL AXIS WIND TURBINE INSPIRED BY YIN AND YANG DESIGN	MECHANICAL ENGINEERING	B.E.	Prof. AMRUTH E	Mr. DHANUSH KUMAR K K Mr. H B NISHANTH Ms. FAIZAN ANJUM Mr. PRASANNA KUMAR S	8000.00
1142.	44S_BE_2849	DESIGN AND FABRICATION OF WATER HYACINTH REMOVAL MACHINE	MECHANICAL ENGINEERING	B.E.	Prof. RAKSHITH GOWDA D S	Mr. VISHWAS MEHTA Mr. ADITYA SINGH Mr. SONU PRAJWAL V Mr. DEEKSHITH GOWDA J	8000.00
1143.	44S_BE_2850	SYNTHESIS AND ANALYSIS OF PONGAMIA OIL BIO LUBRICANT	MECHANICAL ENGINEERING	B.E.	Prof. SUDHARSHAN N	Mr. DARSHAN KUMAR P Mr. SUBBA KADIAH L V Mr. HARSHITH KUMAR M Mr. PARTHA P	8000.00
1144.	44S_BE_2853	DESIGN AND FABRICATION OF HYBRID VERTICAL TAKEOFF AND LANDING (VTOL) AIRCRAFT TO AID MEDICAL TRANSPORT DURING EMERGENCIES	MECHANICAL ENGINEERING	B.E.	Dr. RISHI J P	Mr. BHARATH S Mr. RAHUL N Mr. SHAMANTH K Ms. VAISHNAVI SRIVATSA V	7500.00
1145.	44S_BE_2862	HAND ASSISTIVE DEVICE FOR DEAF AND DUMB	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. SHILPA.R	Ms. KAVYA.N Ms. PRIYANKA.D Ms. S SAMRUDDI Mr. SABA AFREEN	6000.00
1146.	44S_BE_3254	OPTIMUM CAPACITY UTILISATION OF SOLAR PUMP BY CONJUGATE AND ALTERNATIVE APPLICATIONS	MECHANICAL ENGINEERING	B.E.	Dr. S A MOHANKRISHNA Mr. ANIL KUMAR NADIGER	Mr. C P KARAN SOMAIAH Mr. SOMANNA C K Mr. SOMANNA K K Mr. VARUN C	7000.00
1147.	44S_BE_3255	CHRONIC KIDNEY DISEASE PREDICTION AND DIET RECOMMENDATION USING MACHINE LEARNING	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. D KHASIM VALI Prof. NAVEEN KUMAR M R	Mr. SANJAY SHARMA V Ms. LIKHITHA PATEL H R Ms. THEJASWINI T N Ms. SPOORTHY M N	4500.00
1148.	44S_BE_3951	INTELLIGENT STREET LIGHTING SYSTEM FOR SMART CITY	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. POOJA M R Prof. MEGHANA M	Ms. NETHRAVATHY L Ms. HARSHITHA K Mr. SUHEB KHAN R S Mr. VISHAL N	5500.00
1149.	44S_BE_3954	DESIGN AND FABRICATION OF ENDURANCE ENHANCEMENT EXOSKELETON	MECHANICAL ENGINEERING	B.E.	Mr. MUTHURAJU N P	Mr. SRIKANTH M S Mr. M. PRADYUT RAO Mr. SUHAN V Mr. VISHAL P BHARADWAJ	6500.00

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1150.	44S_BE_3957	MONITORING OVERLOADED TRUCKS USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. BHARGAVI K Mr. PRAVEEN K S	Mr. PAVAN A Mr. DARSHAN M R Mr. I V SWAROOP SOMANNA Mr. PRAJWAL M	5000.00
1151.	44S_BE_4249	CARBON FOOTPRINT FOR SUSTAINABLE DEVELOPMENT IN THE INSTITUTION	CIVIL ENGINEERING	B.E.	Prof. ROOPA PRIYA J K	Mr. DINAKAR GOWDA M T Mr. SHREYAS D P Mr. SHUSRUTH A Mr. DEERAJ D	6000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 116000/-** credited on **28th May 2021** by **NEFT DR- P148210110028958- VIDYAVARDHAKA COLLEGE MYSORE- BARB0VJVIDY- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

173. VIJAYA VITTALA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1152.	44S_BE_2184	A STUDY ON BEHAVIOUR OF STABILIZED MUD BLOCKS UTILISING INDUSTRIAL BY-PRODUCTS AND COIR FIBRES	CIVIL ENGINEERING	B.E.	Prof. KAVITHA A S	Ms. RENUKA TALWAR Ms. ANUSHA B R Ms. ASHA K T Mr. K SHIVAKUMARA	5000.00
1153.	44S_BE_3140	VOICE ASSISED TEXT READING SYSTEM FOR VISUALLY IMPAIRED PERSONS USING TTS METHOD	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. S TRISHEELA	Ms. MUTTAMMA Ms. DIVYA JYOTHI P Mr. B HARSHA VARDHAN Mr. S PRAEEN KUMAR	5500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 10500/-** credited on **28th May 2021** by **NEFT DR- P148210110028961- VIJAYA VITTALA IT BLORE- BARB0VJKONU- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

174. VIJAYANAGARA SHRI KHRISHNADEVARAYA UNIVERSITY, BALLARI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1154.	44S_MSC_075	WATER RECLAMATION FROM MINERAL PROCESSING PLANT WASTE PULPS FOR REUSE	MINERAL PROCESSING	M.Sc	Dr. P SHARATH KUMAR	Mr. HEMANTH T L Mr. KRISHNA MANJUNATH NAYAK Mr. KORRINI ESWARA RAO	5500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 5500/-** credited on **28th May 2021** by **NEFT DR- P148210110028964-V KRISHNADEVARAYA UNIVERSITY- PKGB0010836- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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175. VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1155.	44S_BE_1121	FABRICATION OF MULTIPURPOSE AGROWASTE SHREDDER	MECHANICAL ENGINEERING	B.E.	Dr. DEEPAK K B	Mr. RAMPRAKASH RAI K Mr. SHIVAPRASAD Mr. JEEVAN A R	8000.00
1156.	44S_BE_1275	ANDROID APP BASED COFFEE PLANT DISEASE DETECTION WITH SUGGESTIVE REMEDIES USING MACHINE LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. SANDESH KARANTH P K	Ms. SANKALPALATA SHRIDHAR HEGDE Ms. QUEANY CAROL GONSALVES Ms. SOUMYA SHET Ms. VAISHALI DEVIDAS NAYAK	3500.00
1157.	44S_BE_1277	SMART AUTOMATED IRRIGATION WITH MOBILE APPLICATION USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. MAHANTHESH R CHOUDHARI	Mr. ANANTHESHWAR PAI B Mr. ANOOP J Mr. ASHISH SHETTY Mr. DEEKSHITH P S	6000.00
1158.	44S_BE_1281	IMPACT OF URBANIZATION ON SOIL PROPERTIES OF PUTTUR TOWN IN DAKSHINA KANNADA DISTRICT	CIVIL ENGINEERING	B.E.	Mr. SHIVARAMA M S Dr. SOWMYA N J	Ms. ANUSHREE M Ms. HARSHITHA P N Mr. LAKSHMEESHA C S Mr. ABHISHEK S D	5000.00
1159.	44S_BE_1283	AUTOMATIC WASTE SEGREGATOR AND MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. AKSHAY S P	Mr. ABHISHEK K Mr. SHASHANK G RAO Mr. K SURAJ SHET Ms. SWAPNA PRIYA	5500.00
1160.	44S_BE_1289	PREDICTING OF LAND USE LAND COVER CHANGES OF PUTTUR TALUK D.K USING REMOTE SENSING AND GIS TECHNIQUES	CIVIL ENGINEERING	B.E.	Mr. SUMANTH A Dr. SOWMYA N J	Mr. NISHANTH RAI S Ms. SAHANA H M Ms. NISHKALA B Ms. PAVITHRA B R	4000.00
1161.	44S_MBA_009	E-LEARNING TECHNOLOGIES AND ITS IMPACT ON STUDENTS OF RURAL AREAS IN PUTTUR TALUK	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Prof. JEEVITHA B V Prof. RESHMA PAI A	Ms. PRUTHVI ALVA B Ms. SHREEDEVI K.S Ms. SHRADDHA PAI P Ms. SHREYA PAI P	2500.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 34500/-** credited by **NEFT on 28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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176. VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1162.	44S_BE_3029	AN EXPERIMENTAL STUDY OF MARSHAL PROPERTIES OF BITUMINOUS CONCRETE MIX PREPARED USING CRMB (CRUMB RUBBER MODIFIED BITUMEN) AND FLY ASH AS FILLER MATERIAL	CIVIL ENGINEERING	B.E.	Mr. SIDDARAJU N	Ms. KEERTHANA H Mr. MANOJ KUMAR T Ms. MEGHA P Mr. SHIVARAJA G S	4000.00
1163.	44S_BE_3030	UNFIRED SOIL BRICKS ADMIXED WITH COCONUT COIR AND WASTE GLASS POWDER	CIVIL ENGINEERING	B.E.	Mr. HARISH T S	Ms. CHAITHALI GOWDA R Mr. MANASA K R Mr. SHASHIDHAR S M Mr. HEERE GOWDA R	4000.00
1164.	44S_BE_3032	AN EXPERIMENTAL STUDIES ON PRODUCTION OF PAVER BLOCKS USING CONSTRUCTION AND DEMOLITION WASTE AND ADMIXTURES AS REPLACEMENT OF CEMENT	CIVIL ENGINEERING	B.E.	Mrs. MANASA B	Mr. SHANTALING Ms. LISHA N Ms. NETHRA S Mr. VIGNESH M	4000.00
1165.	44S_BE_3034	GRAMA VIKAS : AI BASED SMART VOICE ASSISTANCE FOR VILLAGES AND RURAL PLACES	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. R CHANDRAMMA	Ms. SUSHMA NS Ms. PRIYANKA K Ms. RESHMA D M Ms. SAHANA R	5000.00
1166.	44S_BE_3038	SPEED ESTIMATION AND CLASSIFICATION USING LEGACY CAMERAS SYSYTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mrs. SUNANDA HG	Mr. AJITH KUMAR J Mr. SOURAV RAJ BM Mr. GOKUL N Mr. MADHU M	5000.00
1167.	44S_BE_3495	FERMENTATION OF WASTE FRUITS FOR BIO-EHANOL PRODUCTION AND PERFORMNACE, EMISSION CHARACTERISTICS OF CI ENGINE.	MECHANICAL ENGINEERING	B.E.	Prof. MANJUNATHA R	Mr. NIRANJAN D S Mr. MOHAMMED NIHAL H A Mr. CHANDAN N Mr. KEERTHI PRASAD R	7000.00
1168.	44S_BE_3499	ALUMINUM AIR PLUG IN HYBRID MOTORCYCLE	MECHANICAL ENGINEERING	B.E.	Mr. RAKESH B S	Mr. PRADEEP E P Mr. PREETHAM B Mr. VATAN SINGH	9000.00
1169.	44S_BE_3501	SMART DEVICE FOR VISUALLY CHALLENGED PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. HARISH G S	Ms. SRUSHTI JOSHI Ms. MYTHRI K M Ms. HIMASHREE H S	6000.00

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

1170.	44S_BE_3503	IOT BASED GREENHOUSE MONITORING AND CONTROL SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. LEELAVATHI H P	Ms. SWATHI K R Ms. BHAVYASHREE G Ms. POOJASHREE B Ms. SUSHMA H	6000.00
1171.	44S_BE_3505	SMART NUTRITIOUS SCALE FOR FARMING	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. Dr. SHAILA K	Mr. KUMAR BHARAT HOOLI Mr. KIRAN KUMAR R Mr. MANOJ G Ms. RACHANA A	6000.00
1172.	44S_BE_3514	IOT BASED AIR AND SOUND POLLUTION MONITORING AND CONTROL SYSTEM	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. N P NETHRAVATHI Mrs. KUSUMA C	Ms. SANJANA P SHANBOG Mr. RAJEEVGOWDA M Ms. CHANDANA YADAV G	5000.00
1173.	44S_BE_3516	MSP AND WEATHER PREDICTON USING DEEP LEARNING	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. N.P NETHRAVATHI Prof. PRIYANKA H V	Mr. RAHUL XAVIER Ms. ANJALI M Ms. RENUKA CHOUDHARY P Ms. NANDINI K	5000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs. 66000/-** credited on **28th May 2021** by **NEFT DR- P148210110028966- VIVEKANANDA INSTITUE BLORE- SBIN0040844- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).

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177. YENEPOYA INSTITUTE OF TECHNOLOGY, MOOBBIDRI, MANGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1174.	44S_BE_0842	PC TO PC DATA TRANSMISSION USING VISIBLE LIGHT	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. ASHWIN SHENOY.M	Mr. SYED MUTAHEER Mr. LOKESH YADAV Ms. SWATI SATISH SHIRODKAR Ms. CHAITRA J KOTIAN	3500.00
1175.	44S_BE_0846	GREENHOUSE MONITORING AND CONTROL SYSTEM USING IOT	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. PANDU NAIK Dr. H M KEERTHI KUMAR	Ms. SUJANA S R Ms. SANJANA VASU NAIK Mr. AMAL MURALI Mr. SAGAR SHETTY	3500.00
1176.	44S_BE_0850	WATER GARBAGE COLLECTOR USING ANDROID	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. AISHWARYA D SHETTY	Mr. RAMANATH KAMATH Ms. DEEPA D SALVANKAR Ms. DEEKSHA D SALVANKAR Ms. DEEPTHI	5000.00
1177.	44S_BE_0854	ERUUDITO: THE VOICE CONTROLLED ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. BHARTESH B	Mr. DILEEP KUMAR Mr. AMAL FRANCIS Mr. NAVEEN Mr. SOURAB K	6000.00
1178.	44S_BE_0855	INTELLIGENT FACE MASK WITH VOICE AMPLIFICATION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. BHARATESH B	Ms. HARSHITHA K Ms. ANUSHA Ms. SHILPA B C Ms. SUPREETHA	3500.00
1179.	44S_BE_0862	POLLUTION CONTROLLER FOR HIGH TRAFFIC CITIES USING THE ENERGY HARNESSSED BY VERTICAL AXIS WIND TURBINE ON ROAD DIVIDERS	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mrs. THRIPTI SHETTY	Mr. VIJESH K POOJARI Mr. SUMANTHA S Mr. RAGHU	7000.00
1180.	44S_BE_0863	SMART AGRICULTURE: AN IOT BASED AGRICULTURE BY INTRODUCING ENERGY HARVESTING.	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. PRASANNA KUMAR	Mr. PRAJWAL G SHETTIGAR Mr. YOGESH Mr. VIGNESH PATIL Ms. PRADEEKSHA	6000.00
1181.	44S_BE_0868	EXPERIMENTAL STUDY ON MACHINING PARAMETERS OF SILICON CARBIDE USING ECDM SETUP	MECHANICAL ENGINEERING	B.E.	Prof. RAVINDRA NAIK	Mr. NAVEESH G A Mr. SHREYAS Mr. RUTHIK SHETTIGAR Mr. SHIVARAJ	6000.00

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44th Series of Student Project Programme: 2020-21

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1182.	44S_BE_0870	DEVELOPMENT OF MONTMORILLONITE NANO CLAY/POLY OXY METHYLENE COMPOSITE AS 3D PRINTING MATERIAL AND ITS CHARACTERIZATION	MECHANICAL ENGINEERING	B.E.	Prof. SUSILENDRA MUDALIKDESAI	Mr. CHARANARAJA G Mr. SATHISHA M Mr. ADARSH P Mr. SAIRAJ SHAILESH NAGWEKAR	6000.00
1183.	44S_BE_2377	MECHANICAL CHARACTERIZATION OF AL-7075/WC MMC WELDED JOINTS DEVELOPED THROUGH MICROWAVE HYBRID HEATING	MECHANICAL ENGINEERING	B.E.	Dr. RAVINDRA I BADIGER	Mr. HARSHITH Mr. ABHISHEK B SHETTY Mr. MELROY ALVARES Mr. NAMRUTH	8000.00
1184.	44S_BE_2378	IMPROVING THE PERFORMANCE AND INCREASING THE EFFICIENCY OF CAR RADIATOR BY ZNO/ PEG NANO FLUID	MECHANICAL ENGINEERING	B.E.	Mr. ABDUL RAHIMAN	Mr. RAMEEZ P P Mr. P M ABOOBAKKAR SIDDIK Mr. SUBINRAJ V Mr. PRASHANTH P J	7500.00
1185.	44S_BE_2381	JOINING OF Al7075/WC MMC USING MICROWAVE ENERGY AND METALLURGICAL CHARACTERIZATION OF THE MICROWAVE INDUCED JOINTS	MECHANICAL ENGINEERING	B.E.	Dr. RAVINDRA I BADIGER	Mr. KARTHIK SHETTY Mr. AKSHITH BANGERA Mr. KARTHIK Mr. MAHAMMAD ASHRAF	7000.00
1186.	44S_BE_3562	PERFORMANCE COMPARISON OF 3D PRINTED AND INJECTION MOULDED POM-NANOCLAY COMPOSITE	MECHANICAL ENGINEERING	B.E.	Mrs. VANI R	Mr. BHAVAN R Mr. SANKETH Mr. SACHIN V ANCHAN	8000.00
1187.	44S_BE_3563	WASTE HEAT RECOVERY IN IC ENGINE USING HEAT PIPES	MECHANICAL ENGINEERING	B.E.	Mr. ANFAS MUKRAM T	Mr. MOHAMMED KAIF Mr. MOHAMMAD AZHAR THOTAN Mr. MOHAMMED THAYYAB Mr. MOHAMMAD ALSHIF	7000.00
1188.	44S_BE_3564	DENTAL CERAMICS PREPARED BY TWO STEP MICROWAVE SINTERING USING Al ₂ O ₃ (N) / ZrO ₂	MECHANICAL ENGINEERING	B.E.	Mr. HARIKANTH S	Mr. MOHAMMED ASBEER Mr. MOHAMMAD NIZAMUDDIN Mr. HAMED UNAIS Mr. MOHAMMAD SHAHUL	6000.00
1189.	44S_BE_3566	DESIGN AND DEVELOPMENT OF ROTARY DRUM MICROGREEN FILTER FOR RECIRCULATORY AQUACULTURE APPLICATION WITH MINIMAL WATER LOSS	MECHANICAL ENGINEERING	B.E.	Prof. SUDESH SHETTY	Mr. AMAL JOHN Mr. MOHAMMED FARZIN MIRSHAD Mr. AKSHYA K S Mr. LIBIN THOMAS	7000.00

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1190.	44S_BE_3638	FLEXI SMART GLOVES : AN IOT BASED SIGN LANGUAGE INTERPRETER	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. SHASHANK M GOWDA	Mr. G PRAVEEN ACHARI Mr. VIKAS HEGDE Mr. SHAMSHULLA Mr. JAGADEESH	5000.00
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Note:

- ☐ Transaction details of sanctioned amount of **Rs.102000/-** credited on **28th May 2021** by **NEFT DR- P148210110028968- YENEPOYA IT OF TECH MOODBIDRI- UBIN0905984- BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
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