

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1.	46S_BE_4083	ASHWA - A SMART HYBRID WHEELCHAIR AID	B.E.	BIOMEDICAL ENGINEERING	Mrs. PRATHIBHA T P	Mr. ROHITH B J Mr. SANTHOSHKUMAR H P Mr. SARANG MOHAN MALGHAN	7,000.00
2.	46S_BE_5165	RAITHA MITHRA:"PREDICTION OF CROP YIELD USING MACHINE LEARNING WITH INTEGRATED IOT"	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. KAVITHA K PATIL Mrs. SANDHYARANI H G	Ms. SANGEETHA S Ms. NISCHITHA H Ms. SONU N Ms. VENKATAPAVANI	4,000.00
3.	46S_BE_5214	SMART POWER CONTROLLER WITH BIDIRECTIONAL VISITOR COUNTER USING WIRELESS DEVELOPMENT MODULE.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. T SENTHIL KUMARAN Mrs. ASWINI S	Mr. MALLIKARJUN A P Mr. PURVIK RAJ Ms. PRATEEKSHA Ms. KAVYA V	4,000.00
4.	46S_BE_2957	EYE CONTROLLED WHEEL CHAIR USING ARDUINO	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. NAGESH H B	Mr. SAJIN S Mr. PRASHANTH HALAGERI C Mr. NIKHIL SWAMY B C Mr. NANDAN C L	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANSACTION DETAILS	AMOUNT
ACS COLLEGE OF ENGINEERING	12-05-2023	NEFT Dr-P132230240891879-ACS COLLEGE OF ENGINEERINGCIC0002637	20,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
5.	46S_BE_4576	A SMALL-SCALE LOW-COST WATER TREATMENT TECHNIQUE FOR THE REMOVAL OF HEAVY METALS, BACTERIA AND PARTICLES USING NATURAL COAGULANTS	B.E.	CIVIL ENGINEERING	Mrs. VIJAYLAXMI M S	Mr. SHRIDHAR S KALASANNAVAR Mr. VINAYAK A IRKAL Mr. CHANDRAKANT B GUGGARI Mr. NIKHIL B N	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
AGM RURAL COLLEGE OF ENGG & TECHNOLOGY	6/6/2023	NEFT Dr-P157230245896965- ICIC0000157-PRINCIPAL AGMRCET-- NEFT BY KSCST	5,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
6.	46S_BE_0197	APPLICATION OF GEOPOLYMER CONCRETE IN DOME STRUCTURE	B.E.	CIVIL ENGINEERING	Dr. SANGEETHA D. M Dr. RITHIN KUMAR N B	Mr. MOHAMMED QAIS Mr. PAREEKSHIT C GAONKAR Mr. SHIVAPRASAD B Mr. HARIKRISHNAN B	5,000.00
7.	46S_BE_0221	BIO NON-BIO WASTE SEGREGATOR	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. NIKHILA	Ms. PRATHEEKSHA D Ms. S. DIYA Ms. SINCHANA C SHETTY Ms. YASHASWI G PUTHRAN	4,000.00
8.	46S_BE_0065	BILIRUBINOMETER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SHANTHARAMA RAI C Dr. KIRAN KUMAR VG	Mr. SWAROOP Ms. MOKSHA Mr. ABIN BABU Ms. TRUPTHI M	5,000.00
9.	46S_BE_0075	LOW COST SMART SPIROMETER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. GNANE SWARNADH SATAPATHI Dr. RANJAN KUMAR MAHAPATRA	Mr. ADITHYA SUBRAHMANYA SHARMA P Mr. ASHLESH S Ms. SANIHA	5,000.00
10.	46S_BE_0083	TEXTIFY - LIP READING TO TEXT FOR DUMB AND DEAF PEOPLE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. SHARANYA P S Mrs. R SAHAYA SHAMINI	Ms. DEEKSHA SHETTY K Ms. KSHAMA D Ms. RAKSHITHA Ms. SWATHI	5,000.00

11.	46S_BE_0129	INVESTIGATION ON PERFORMANCE ENHANCEMENT OF PHOTOVOLTAIC-THERMOELECTRIC INTEGRATED SYSTEM	B.E.	MECHANICAL ENGINEERING	Mr. SUDHEER KINI K Dr. SREEJITH B K	Mr. ABDUL BASITH A Mr. AKASH MOHANAN Mr. PRAJWAL SHETTY Mr. SAJUN V N	8,000.00
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**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL A J INST OF ENGG AND TECH	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	32,000.00

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### List of Student Project Proposals Approved for Sponsorship

#### 4. A.M.C. ENGINEERING COLLEGE, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
12.	46S_BE_3138	SECURITY GUARD MONITORING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. MALA M	Mr. SAGAR P V Mr. ABHISHEK Ms. SANJANA M Mr. VIKAS HIREMATH	3,500.00
13.	46S_BE_3487	REAL ESTATE PRICE PREDICTION BASED ON LOCATION USING DATA ANALYTICS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SUPRIYA SHRIVASTAV	Ms. TEJASWINI C Ms. SWATI PRIYA Mr. SAHIL PRIYADARSHI Mr. ROHIT BHARADWAJ	3,500.00
14.	46S_BE_3600	LOCAL MEDICAL DELIVERY APPLICATION VIA DRONE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. RAMESH SHAHABDKAR	Mr. SYED SHABAZ HYDER Mr. MOHIT P GURAV Ms. SOUMYADEEP MAITY Mr. NIDHISH S D	4,000.00
15.	46S_BE_4178	GENERATION OF B-FORM FOR VTU BY AMCEC	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. ANAND KUMAR B	Mr. ADARSH KUNDAN	4,000.00
16.	46S_BE_1193	AUTOMATIC HARVESTER FOR TUBEROSE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. AMBILY BABU	Ms. MEGHA M Ms. MEGHANA J Ms. DEEKSHA R SHETTY Ms. JAYA MIZAR	6,000.00
17.	46S_BE_2989	SUPER CAPACITOR BUS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. G.V.ASWINI	Mr. PRAJVALSHEKHAR S V Mr. RAGHU V Mr. BHARGAV.T.R Mr. NAGENDRA C S	6,000.00

18.	46S_BE_3162	INTERACTIVE 3D HOLOGRAPHIC VISUALIZER WITH VR CONTROL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MEENA DESHPANDE	Mr. SKANDA KUMAR Mr. SYED AQEEB A Mr. THIMMESH R Mr. MOHAMMED SADIQ NAGUR	6,000.00
19.	46S_BE_2546	PLATFORM DEVELOPMENT FOR HAWKERS AND STREET PEDDLERS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SHIVANANDA S	Mr. MOHAMMED TAHA AHMED AL-DAGHAN Mr. KAZIM AYAAN PS Mr. MD FAISAL AHMED Ms. SYEDA HAFZA SHIFAA	4,000.00
20.	46S_MTech_117	DESIGN AND DEVELOPMENT OF SELF-BALANCED LONG POLES(DHOTI) FOR AGRICULTURAL HARVESTING	M.Tech	MACHINE DESIGN	Dr. GIRISH C Prof. MADHUMOHAN R	Mr. PRAJWAL K N	5,000.00
21.	46S_BE_1894	"SAM" A HUMANOID ROBOT	B.E.	MECHATRONICS ENGINEERING	Mr. RAKESH T G	Mr. ANISH JAIN Ms. MEKALA N Mr. SUSHEEL KUMAR Mr. AKSHAY PRATHAP	7,000.00
22.	46S_BE_4435	DESIGN AND FABRICATION OF SEMI-AUTOMATED SEWER EXCAVATOR	B.E.	MECHATRONICS ENGINEERING	Mr. MANJUNATHA C	Mr. SONU VASIST H K Mr. SHASHI KUMAR M R Mr. RAKSHITH B Mr. SANJAY B M	7,000.00
23.	46S_BE_5484	AUTONOMOUS DRIVING ASSISTANCE	B.E.	MECHATRONICS ENGINEERING	Mr. RAKESH T G Prof. MADHUMOHAN R	Mr. RAGHAVENDRA N Ms. DHRUTHI S Mr. RAKESH T Mr. SUGAN S	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
A M C ENG COLLEGE A C UNIVERISTY FEES	12-05-2023	NEFT Dr-P132230240891883-A M C ENG COLLEGE A C UNIVERISTY FEESUBIN0543535	62,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 5. A.P.S. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
24.	46S_BE_0829	AUDIO BASED BIRD SPECIES IDENTIFICATION USING DEEP LEARNING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. ASHA N	Ms. PREETHI B R Mr. SHIVANAND Ms. VANAJA M V Ms. SHRUTHI C	3,000.00
25.	46S_BE_1065	IMPLEMENTATION OF KANNADA SIGN LANGUAGE RECOGNITION FOR DEAF AND DUMB	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. BHAGYASHREE R	Mr. SHREYAS K Ms. NAYANA R Ms. VARSHA S Mr. VIKAS L	3,500.00
26.	46S_BE_3086	DESIGN OF A VOICE CONTROLLED AUTOMATED WHEELCHAIR	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. RAJASHREE M BYALAL	Ms. ANUSHA H S Ms. N NANDITHA BHUSHANA Mr. NIYANTH M SHETTY Mr. ABHISHARAN G B	4,000.00
27.	46S_BE_2374	SMART SAFETY SECURITY (SSS) HELMET	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. PURVA KAMATH MHAMAI	Ms. RAJATHA R Ms. MADHUSHREE H T Ms. MOWLYA P Ms. HEMAVATHI M	5,000.00
28.	46S_BE_5033	IOT BASED SELF-DRIVING CAR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. THEODORE JESUDAS E DANDIN	Mr. YASHWANTH KUMAR S Mr. BHARATH H Mr. PALANIAPPAN N Mr. RAHUL V	6,000.00
29.	46S_BE_2483	LOAD-BOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SHRAVYA S	Mr. BHARATH G Ms. AISHWARYA VN Mr. PAVAN KUMAR B Mr. ROSHAN R POOJARY	5,000.00

30.	46S_BE_3154	DESIGN AND DEVELOPMENT OF 3D PRINTER FILAMENT EXTRUDER MACHINE FOR WASTE PLASTIC BOTTLE RECYCLING	B.E.	MECHANICAL ENGINEERING	Mr. SATYABODH M RAICHUR Mr. RAVI KUMAR R	Mr. RAHUL K H Mr. AKSHAY N Mr. MOHAMMED SHARIQ KHAN Mr. DEEPAK T	7,500.00
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**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL APS COLLEGE OF ENGINEERING	12-05-2023	NEFT Dr-P132230240891885-PRINCIPAL APS COLLEGE OF ENGINEERINGSBIN0021734	34,000.00



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 6. A.T.M.E. COLLEGE OF ENGINEERING, MYSURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
31.	46S_BE_1779	DURABILITY OF HIGH PERFORMANCE CONCRETE WITH INCLUSIVE OF TIO2 NANO MATERIALS	B.E.	CIVIL ENGINEERING	Mr. SHASHANK P Mr. SRIVATHSA H U	Ms. HARSHITHA.B Mr. ANIGOWDA.B Mr. NAGENDRA PRASAD R N Mr. SAGAR .S	5,000.00
32.	46S_BE_1835	DURABILITY PROPERTIES OF GEOPOLYMER CONCRETE	B.E.	CIVIL ENGINEERING	Mr. SRIVATHSA H U	Mr. MANISH BOPAIAH J N Mr. ABHISHEK K Ms. MITHALI R Ms. NIKITHA PRAKASH	5,000.00
33.	46S_BE_1933	EVALUATION OF DENSE BITUMINOUS MACADAM (DBM) MIXTURE USING RECLAIMED ASPHALT PAVEMENT (RAP)	B.E.	CIVIL ENGINEERING	Mr. RUDRESH A N	Mr. VARUN M Mr. DHANUSH V Mr. SAWOOD ATHAR Mr. GOWTHAM RANNA	5,000.00
34.	46S_BE_2613	IMAGE CAPTION GENERATOR	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. J V GORABAL	Mr. ANIRUDH NITIN BAKARE Mr. DANIEL D Mr. KISHORE K Mr. MANJUNATH D	2,000.00
35.	46S_BE_3091	DEVELOPMENT OF ERGONOMIC AFFORDABLE PROSTHETIC ARM FOR TRANSRADIAL AMPUTEES	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. SHREESHAYANA R Dr. PARTHASARATHY L	Mr. MOHAMMED ISMAIL Mr. MOHAMMED ASHFAQ Mr. MOHAMMED SYED YAKOOB Mr. NOOR KAMIL	7,000.00
36.	46S_BE_3115	DESIGN AND FABRICATION OF SOLAR POWERED PORTABLE MEDICAL REFRIGERATOR FOR REMOTE AND RURAL AREAS USING PELTIER EFFECT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. SOWMYASHREE K S Dr. PARTHASARATHY L	Mr. SAMPATH KUMAR G Mr. CHANAKYA T S Ms. PALLAVI K Mr. PRAJWAL	7,000.00

37.	46S_BE_4086	SOLAR PANEL CLEANING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. HARSHITHA N Mr. GURUPRASAD	Mr. NIJAGUNA SWAMY B S Mr. MAHADEVA PRASAD G S Mr. PRAJWAL C Mr. R V CHANDAN	6,000.00
38.	46S_BE_4182	DETECTION AND SURVEILLANCE OF UAV BASED ON RF AND RADAR TECHNOLOGY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. KEERTHI KUMBAR Ms. ANUPAMA SHETTER	Mr. HARSHA M Ms. HIBA MAHIN Mr. RAJAT NARAYAN HEGDE Mr. ROHITH KUMAR K	6,000.00
39.	46S_BE_2272	AFFORDABLE WHEELCHAIR ATTACHMENT E - HANDBIKE FOR PHYSICALLY CHALLENGED	B.E.	MECHANICAL ENGINEERING	Dr. CHETHAN S Mr. HEMANTH B R	Mr. HARSHA R Ms. CHAITHRA SHREE S M Mr. DUSHYANTH A K Mr. KUSHAL MALLIKARJUNA ACHARYA	7,000.00
40.	46S_BE_2427	IOT BASED HOME AUTOMATION SYSTEM	B.E.	MECHANICAL ENGINEERING	Mr. RAVIKUMAR S	Mr. AMAAN AFSAL Mr. CHANDRASHEKAR K S Mr. GOVINDRAJ G Ms. SHIVALI S	6,000.00
41.	46S_BE_3155	AUTOMATIC ADJUSTMENT OF SIDE MIRRORS USING SENSORS CONNECTED TO STEERING	B.E.	MECHANICAL ENGINEERING	Mr. ROHITH S Mr. HEMANTH B R	Mr. HEMANTH R Mr. RAVI R Mr. MADAN V Mr. BHARATH T P	8,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
ATME COLLEGE OF ENGINEERING	12-05-2023	NEFT Dr-P132230240891887-ATME COLLEGE OF ENGINEERINGCIC0001429	64,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 7. ACHARYA INSTITUTE OF GRADUATE STUDIES, BENGALURU

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
42.	46S_MSc_072	AN EFFICIENT ZNCOFE-BASED TIO <sub>2</sub> NANOCOMPOSITES AS A PHOTOCATALYST FOR THE DEGRADATION OF ORGANIC DYE POLLUTANTS IN WASTEWATER TREATMENT	M.Sc	PHYSICS	Dr. SHOBANA M	Mr. CHETHAN Y R Mr. MANOJ N Ms. RAKSHITHA M	7,500.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
ACHARYA INST CMS A/C	12-05-2023	NEFT Dr-P132230240891889-ACHARYA INST CMS A/C-YESB0000022	7,500.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 8. ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
43.	46S_BE_1768	IMMOBILIZED BIOFERTILIZERS TO SUPPORT SUSTAINABLE CROPPING SYSTEM.	B.E.	BIOTECHNOLOGY	Dr. SUNEETHA T B	Mr. NAVANEETH S KUMAR Mr. KIRAN R	8,000.00
44.	46S_BE_5064	DETERMINING THE PLANT NUTRIENTS USING FLEXIBLE SENSORS	B.E.	BIOTECHNOLOGY	Dr. SHILPA SIVASHANKAR Dr. THRIVENI V	Mr. MANJUNATH YADAV S M Mr. NEERAJ A M Mr. V. LOKESH	7,000.00
45.	46S_BE_5255	MYCELIUM BASED SUSTAINABLE BIOPOLYMER COMPOSITES	B.E.	BIOTECHNOLOGY	Mr. PRUTHVISH R	Ms. SINCHANA H KUNDAR Ms. DHRITI Ms. HARSHITHA Ms. SUNANDHA M	7,000.00
46.	46S_BE_4727	SMART DRIP IRRIGATION SYSTEM USING IOT	B.E.	CIVIL ENGINEERING	Prof. BRUNDA G S Prof. MOHAN N	Mr. RAGHAVENDRA P BHANDARI Ms. THEJASHREE G L Ms. ROOPA Mr. SACHIN D	5,000.00
47.	46S_BE_4916	EFFECT OF DRAINAGE CHARACTERISTICS IN GRANULAR SUB-BASE COURSE ON FLEXIBLE PAVEMENT PERFORMANCE	B.E.	CIVIL ENGINEERING	Mr. DHANANJAY M Mr. SUNIL S K	Mr. RONIT RAJ Mr. ROHAN KUMAR SINGH Mr. SACHIN Mr. SANGANAGOUDA N HODLA	5,000.00

48.	46S_BE_3800	DESIGN AND DEVELOPMENT OF EV FAST CHARGER FOR INDIAN DISTRIBUTION SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. SUNIL KUMAR A V	Mr. MOHIT Ms. DEEPA G K Ms. MEGHANA P Ms. NOORJAHAN SHIVANGUTHI	7,000.00
49.	46S_BE_5359	LAND SURVEY AND MAPPING FOR AGRICULTURE PURPOSE USING UAV	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SUJATHA B M	Mr. VISHRUTH Mr. SUDEEP S D Mr. T VARUN Mr. PAVANAKUMAR Y CHAVHAN	6,000.00
50.	46S_BE_4621	BIODEGRADABLE, HYGIENIC AND COMPOSTABLE TABLEWARE FROM HYBRID BAGASSE AS PLASTIC ALTERNATIVE AND ANIMAL FEED	B.E.	MECHANICAL ENGINEERING	Dr. SHADAKSHARI R	Mr. LOKESH D Mr. VEDANT Mr. DARSHAN K N Mr. ATHISH G R	7,000.00
51.	46S_BE_3045	AUTONOMOUS AERIAL SYSTEM FOR AGRICULTURE PURPOSE	B.E.	MECHATRONICS ENGINEERING	Mr. CHANDRASHEKHAR L Dr. DEVARAJAIAH R M	Mr. MILINDKUMAR M MALI Mr. NAGARJUN H R Mr. AYAAN MOHAMMED H Mr. B SOMANAATH	7,000.00
52.	46S_BE_3157	SPEECH AND LANGUAGE THERAPY ROBOT TO TREAT CHILDREN WITH ASD (AUTISM SPECTRUM DISORDER)	B.E.	MECHATRONICS ENGINEERING	Mr. NAVEEN KUMAR S N Dr. DEVARAJAIAH R M	Mr. CHETHAN U M Ms. BHAVANA R Mr. BHUVANESH NAGARAL Mr. PRASHANTH	7,000.00
53.	46S_BE_3940	DEVELOPMENT OF ARTICULATED ROBOT ARM AND IMPLEMENTATION OF IT'S DIGITAL TWIN	B.E.	MECHATRONICS ENGINEERING	Mr. NAVEEN KUMAR S N	Mr. MOHAMMED USMAN Mr. ARUN KUMAR M Ms. HEMA R	7,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
ACHARYA INSTITUTES CMS A/C	12-05-2023	NEFT Dr-P132230240891892-ACHARYA INSTITUTES CMS A/C-YESB0000022	73,000.00

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#### 9. ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
54.	46S_BE_2200	STUDY ON EFFECT OF BLAST FURNACE SLAG AS AGGREGATE AND WASTE MATERIALS AS FILLERS ON PERFORMANCE OF ECO-FRIENDLY HALF WARM MIX ASPHALT	B.E.	CIVIL ENGINEERING	Mr. ABHINAG	Mr. PRABUDH KC Ms. ARPITHA C R Mr. AKASH B T Mr. M P SAGAR GOWDA	5,000.00
55.	46S_BE_4438	AMPHIBIOUS HOUSE	B.E.	CIVIL ENGINEERING	Ms. SHRUTHI C G	Mr. SANJAY G M Ms. SANA MARYM Mr. SUDEEP B N Mr. VARUN K U	5,000.00
56.	46S_BE_2997	CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. PUSHPA RAVIKUMAR	Ms. SRUSTI H S Ms. SAMYAMA PATEL H S Ms. SNEHA L R Ms. CHITHRALEKHA P	3,000.00
57.	46S_BE_1783	ARDUINO BASED AUTOMATIC SEED SOWING AND SPRAYING AGRICULTURE ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. HARISH M S Mrs. TASMIA NAMREEN A	Ms. IMPANA H B Ms. BHAVANA G N Ms. CHANDANA M S Mr. MANOJ M	6,000.00
58.	46S_BE_3040	WIRELESS WEATHER MONITORING AND AUTOMATION FOR FARMERS USING IOT AND LORA TECHNOLOGIES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. GIRISH S Mr. MADHUPRAKASH R	Mr. JINSON K T Mr. KARTHIK D M Ms. KAVYA J M Mr. NISHANTH G N	6,000.00
59.	46S_BE_0080	DEFORESTATION ANALYSIS USING SATELLITE IMAGE PROCESSING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. S SAMPATH	Ms. AISHWARYA S RAO Mr. VIKAS S Ms. VINAHA H V	4,000.00

60.	46S_BE_0141	BIOMETRIC WATERMARKING USING IRIS AND FINGERPRINT DATA	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. SUMAN M H Ms. DEEPASHRI K S	Ms. SPANDANA C R Ms. REETHU K Mr. SAMAY H U Ms. SHREYA U I	4,000.00
61.	46S_BE_0416	MACHINE LEARNING APPROACHES FOR EARLY DIAGNOSIS AND PREDICTION OF FETAL ABNORMALITIES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. RAVISHANKAR R Ms. ASHWINI KAMATH	Ms. ANANYA M URS Ms. MATHSA K Mr. PRAPTHA M P Ms. SINDHU K	4,000.00
62.	46S_BE_1126	REMOTE SENSING IMAGE SENSE CLASSIFICATION USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. ANJALI B V Mrs. DEEPASHRI K R	Mr. AKHIL VASISTA D M Mr. YASHAS R NAVALE	4,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
ADICHUNCHANAGIRI INSTITUTE Of TECHNOLOGY	12-05-2023	NEFT Dr-P132230240891894- ADICHUNCHANAGIRI INSTITUTE Of TECHNOLOGY-KARB0000177	41,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 10. ADMINISTRATIVE MANAGEMENT COLLEGE, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
63.	46S_MSc_085	A NOVEL DOMESTIC NON BIO WASTE (PLASTIC) MANAGEMENT SYSTEM USING MYCOREMEDIATION	M.Sc	BIOTECHNOLOGY	Dr. BHAVYA D. K Dr. P. SUDHARANI	Ms. KAVANA C Ms. FATHIMATH SANIYA P. P Mr. SRIKANTH R Mr. CHARAN R	8,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL	12-05-2023	NEFT Dr-P132230240891897- PRINCIPAL- SBIN0041165	8,000.00



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 11. AKSHAYA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
64.	46S_BE_3700	TEXT TO AUDIO CONVERSION FOR VISUALLY IMPAIRED	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. RAKESH S	Mr. AMARESH SWAMY Mr. PAWAN S H Mr. ROHITH	3,500.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL A I T	12-05-2023	NEFT Dr-P132230240891899-PRINCIPAL A I T-HDFC0002090	3,500.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 12. ALLIANCE COLLEGE OF ENGINEERING AND DESIGN, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
65.	46S_BE_4011	A SMART BAND FOR PREGNANCY WOMEN	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. SHEKHAR R	Ms. TEJASHWINI C Mr. GAJJALA SOMESH KUMAR	3,500.00
66.	46S_BE_0801	DEVELOPMENT AND INVESTIGATION ON SUGARCANE/ SILICON CARBIDE FILLERS AND GLASS FABRICS REINFORCED HYBRID POLYMER COMPOSITES FOR AIRCRAFT STRUCTURES	B.E.	MECHANICAL ENGINEERING	Dr. MOHIT HEMANTH KUMAR Dr. SASMITA BAL	Mr. FEBIN P J Mr. DEEPAK G	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
ALLIANCE UNIVERSITY	12-05-2023	NEFT Dr-P132230240891901-ALLIANCE UNIVERSITY-PUNB0105710	9,500.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 13. ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
67.	46S_BE_1874	LANDSLIDE PREDICTION MODEL FOR COORG REGION USING ANN APPROACH	B.E.	CIVIL ENGINEERING	Prof. ANUSHA B RAO	Mr. ADITYA KULKARNI Mr. SANDEEP S PAWAR Mr. PRAVEEN KUMAR Mr. SINDHOOR NAIK	3,000.00
68.	46S_BE_0917	MORPHOMETRIC ANALYSIS OF VARAHI RIVER BASIN	B.E.	CIVIL ENGINEERING	Dr. H G UMESHCHANDRA	Mr. DHEERAJ S SINDHE Mr. ABDUL MUJEEB Mr. MANOHAR M Mr. KRUTHIK K	5,000.00
69.	46S_BE_1885	TECHNICAL TERM SIGN LANGUAGE DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. VIDYA	Ms. NATASHA SALDANHA Mr. K.VINAY Mr. GANESHA SHETTY Mr. GIRIPRASAD PATIL	3,500.00
70.	46S_BE_2282	IOT BASED REAL TIME MONITORING AND CONTROL SYSEM FOR MUSHROOM FARM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SUDHAKAR H.M	Mr. SHASHANK S KASHYAP Mr. PRATHEEK KUMAR Ms. SUMA Ms. SATHVI	6,000.00
71.	46S_BE_2950	FERTILIZER TESTING MACHINE USING NPK	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. GURUPRASAD B	Mr. VYBHAV GOWDA M Mr. RAHUL S Ms. NIVEDITHA A Ms. SHWETHA H M	6,000.00
72.	46S_BE_2982	DESIGN AND FABRICATION OF MULTIPURPOSE AGRICULTURE VEHICLE	B.E.	MECHANICAL ENGINEERING	Prof. HEMANTH SUVARNA	Mr. KUNDAR BHUSHAN Mr. CHRISTON LLOYD PINTO Mr. GURUKIRAN Mr. LIKHITH S SHETTY	8,000.00

73.	46S_BE_3764	INVESTIGATION ON EFFECT OF CASTING MOULD ON MECHANICAL PROPERTIES OF AL ALLOYS	B.E.	MECHANICAL ENGINEERING	Dr. SATYANARAYAN	Mr. TEJAS GOWDA M Mr. SRISHAIL S Mr. AJAY KUMAR J	8,000.00
74.	46S_BE_3887	AUTOMATIC, HYDRAULIC 3 ROLLER PIPE AND ROD BENDING MACHINE	B.E.	MECHANICAL ENGINEERING	Prof. KIRAN C H	Mr. CHIRANTH P Mr. KARTHIK POOJARY Mr. SATHWIK Mr. LOHIT A	8,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	47,500.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 14. AMRITA VISHWA VIDYAPEETHAM BENGALURU CAMPUS, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
75.	46S_BE_2764	DESIGN AND DEVELOPMENT OF SMART POWER GENERATION SYSTEM USING ELECTROMAGNETIC SUSPENSION IN AN AUTOMOBILE	B.E.	MECHANICAL ENGINEERING	Dr. PRASHANTH B.N	Mr. MOHAMMAD AMAAN PASHA Mr. SYED SAMEER	8,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
AMRITA VISHWA VIDYAPEETHAM	12-05-2023	NEFT Dr-P132230240891904-AMRITA VISHWA VIDYAPEETHAM-DLXB0000258	8,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 15. AMRUTA INSTITUTE OF ENGINEERING AND MANAGEMENT SCIENCES, BIDADI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
76.	46S_BE_1928	UTILISATION OF THE WASTE PLASTIC BY THE MANUFACTURING OF BRICKS ALONG WITH QUARRY DUST	B.E.	CIVIL ENGINEERING	Prof. VINUTHA S	Ms. PADMA R SANADI Mr. SHANKAR Mr. DHANRAJ Mr. BHASKAR G N	5,000.00
77.	46S_BE_2339	PAVER BLOCK MANUFACTURING USING WASTE PLASTIC	B.E.	CIVIL ENGINEERING	Prof. KUSHNAPPA B K	Ms. CHANDANA C S Mr. DHANUSH S Mr. SOMASUNDAR P	5,000.00
78.	46S_BE_1528	MACHINE LEARNING BASED FLOOD PREDICTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. T P LOKESH	Ms. MEGHANA V S Ms. JEEVITHA M Mr. PUNITH M Y Ms. POOJA V	3,500.00
79.	46S_BE_3059	DETECTION OF MISSING PERSON USING AI	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. SHREYAS S	Ms. PRABHA K Ms. AKSHATHA B	3,500.00
80.	46S_BE_0882	LOW-COST SELF-CHARGING HYBRID ELECTRIC BICYCLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. HAMSAVENI N	Ms. SHWETHA S Mr. ROHAN H R Ms. SHRINIDHI S Mr. SHARATH R	6,000.00
81.	46S_BE_1430	ARDUINO BASED AUTOMATIC RATION MATERIAL DISTRIBUTION USING FINGERPRINT TECHNOLOGY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. PRATIBHADEVI TAPASAHETTI	Ms. TEJA SHREE S Ms. ASHWINI Ms. GAYATHRI S Y MS. YASHASWINI T M	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Dr. SANTOSH M MURANAL	12-05-2023	NEFT Dr-P132230240891906-Dr. SANTOSH M MURANAL-IOBA0002308	29,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 16. ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAVI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
82.	46S_MTech_025	STUDY ON RECOVERY OF WAX FROM SUGARCANE INDUSTRIAL PRESS MUD FOR THE IMPROVEMENT OF AGRICULTURAL SOIL FERTILITY	M.Tech	CIVIL ENGINEERING	Dr. B.T. SURESH BABU	Mr. SHREEDHAR ULLAGADDI	6,000.00
83.	46S_BE_1333	IOT BASED SMART AGRICULTURE USING SOLAR ENERGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. DHANASHREE KULKARNI	Mr. MOHAMMAD KAIF M DEVALAPUR Mr. MUSTAKEEN I NIMBARGI Mr. OMKAR S PATIL Ms. RUCHITA R MUDAKAVI	4,000.00
84.	46S_BE_1691	INTERACTIVE VR / AR LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. AVANTI PATIL	Mr. UMARFAROOQ R BUDIHAL Ms. AISHWARYA S YARAGAMBLIMATH Mr. OWAIS PATWEGAR	3,500.00
85.	46S_BE_3814	ANCIENT HOROSCOPIC PALM LEAF BINARIZATION USING A DEEP BINARIZATION MODEL - DESNET	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. PAVAN K KORLAHALLI	Ms. DIKSHA P KUDABALE Mr. HARISH C CHIGARI Ms. VEENA S MALAI Mr. ROHAN R MANGALORE	3,000.00
86.	46S_BE_1340	DUAL OPERATING PARABOLIC TROUGH RECEIVER FOR FOOD COOKING AND HOT WATER GENERATION FOR RURAL AREAS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. KANTESH D.C	Ms. VARSHA J OSWAL Mr. KAUSHIK DHULASHETTY Mr. HAREESH BHEEMAPPA BALANNVAR Mr. KIRAN TELI	6,500.00

87.	46S_BE_1364	DESIGN AND FABRICATION OF STEP SOLAR OVEN USING SENSIBLE HEAT AS STORAGE MEDIUM FOR REFUGEE CAMPS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. KANTESH D.C	Ms. MAYURI CHIKKORDE Ms. MEGHA KARIGANNAVAR Mr. OMKAR BABAN PATIL Mr. SAGAR ASHOK TIKARE	5,000.00
88.	46S_BE_1324	SOLAR OPERATED WASTE OIL AND GARBAGE SKIMMING DRIVERLESS BOAT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SRIRAM KULKARNI	Mr. AKASH A CHOUGULE Mr. ASHISH BANGYAGOL Mr. RAHUL U SANK Mr. PAVAN R GADIGEPPAGOL	6,000.00
89.	46S_BE_2878	LANDMINE DETECTION USING DRONE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. GURURAJ KULKARNI	Mr. SHOHEB YADWAD Mr. MOHIT HUNDRE Mr. BALESH HUNSHYAL Mr. VISHAL R GURAV	6,000.00
90.	46S_BE_0756	CYCLONE DUST COLLECTOR FOR FOUNDRY	B.E.	MECHANICAL ENGINEERING	Mr. ARAVIND MUDDEBIHAL	Mr. AMITH RAMESH DASAPPANAVARA Mr. ANAND R BAKARI Mr. KIRAN DANDIN Mr. YUVARAJ K PATIL	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
DIRECTOR AITM	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	46,000.00



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 17. ANJUMAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BHATKAL

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
91.	46S_BE_2945	SMART GLOVES FOR DEAF AND MUTE PERSON	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SARFRAZ MIRZANAİK	Mr. ABDUL MUFEED MULLA Mr. AYSHA UMAİMA Mr. EHAB	6,000.00
92.	46S_BE_3001	DUAL MODE MULTIFUNCTIONAL AUTOMATIC GRASS CUTTER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SHRISHAIL BHAT	Ms. FATHİMA ENAS Ms. SHREYA KRISHNANAND SHET Mr. NOOTAN VENKATESH MULGAONKAR Mr. VASUDEV İSHWAR NAIK	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCİPAL, ANJUMAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT	12-05-2023	NEFT Dr-P132230240891908-PRINCİPAL ANJUMAN INSTITUTE OF TECHN AND MNGT-SBIN0000269	12,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 18. ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
93.	46S_BE_1146	LEARN AR - AN AUGMENTED REALITY BASED LEARNING PLATFORM EMPOWERING RURAL EDUCATION AND IT'S GROWTH	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. ADITI RAVICHANDRA Mr. DEVI KANNAN	Mr. MAYANK TANWAR Mr. ABDUL RAHEEM Mr. AKASH D C Mr. VENUGOPALA M	3,000.00
94.	46S_BE_1171	E-NURSING FOR GRAMINA YOJANA	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. HEMALATHA K N Dr. DEVI KANNAN	Ms. M NIKITHA BAI Ms. DIVYA BHARATHI T Ms. GAYITHRI Ms. LAVANYA M	3,000.00
95.	46S_BE_1636	ACTION CONTROLLED INDUSTRIAL ROBOTIC ARM USING HC-05 WIRELESS TECHNOLOGY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SAMPADA H K	Mr. DHANUSH R V Mr. CHETHAN V Mr. DARSHAN D S Mr. LIKITH KUMAR N	6,000.00
96.	46S_BE_1687	IOT BASED SMART SHOE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. V.N.P PRASUNA	Ms. DEBLINA SHIT Mr. AKSHA M HEGDE Ms. BHARGHAVI S Mr. DEEPANSHU YADAV K	4,000.00
97.	46S_BE_2310	HAND GESTURE CONTROLLED ROCKER-BOGIE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VASANTHI S	Mr. IDRIS AHMED KHAN Mr. LEONAL PHILIP Mr. DINESH D Ms. KIRTI VARDHAN	5,000.00
98.	46S_BE_3324	DIGITAL LIGHT PROCESSING AND FUSED DEPOSITION MODELING 3D PRINTER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. KESHAVAMURTHY	Mr. RAPHAELLA SINGH Mr. VAMSHIKRISHNA B Mr. GABRIELLA SINGH Ms. KAJAL RATHORE	5,000.00

99.	46S_BE_3432	SELF BALANCING ROBOT USING ARDUINO AND IMPLEMENTING IT ON SEGWAYS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. RAKHI S	Ms. CHAITHRA SURESH NAIK Mr. CHETAN K A Mr. BHARGAVA B L Mr. BHARATH M	5,000.00
100.	46S_BE_1379	AN IOT BASED AUTOMATED VERTICAL FARMING AND REAL TIME MONITORING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. ANANDA KUMAR K S Dr. JYOTI METAN	Mr. R HEMANTH Mr. SANJAY N Mr. N AKASH	5,000.00
101.	46S_BE_1731	A WSN BASED SOLDIER SAFETY AND TRACKING SYSTEM USING IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SONIA S B	Mr. HEMANTH V Mr. VYSHAK P R Ms. VYSHNAVI P R	4,000.00
102.	46S_BE_2047	ANN-NS OPTIMIZATION ALGORITHM-BASED SMART POWER GENERATION SYSTEM USING PIEZOELECTRIC ON IOT FOR SMART CITIES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mes. MEENATCHI R	Mr. SHIWANSH KUMAR SINGH Ms. REVATI RAJKUMAR NAIK Ms. SAUMYA RANJAN	4,000.00
103.	46S_BE_3236	DESIGN AND FABRICATION OF IOT BASED SMART FLEXIBLE AIR PURIFIER FOR UNDERGROUND AND SURFACE MINING	B.E.	MECHANICAL ENGINEERING	Dr. HARISH KUMAR N S	Mr. SRIDHARAN S Mr. DEV VRAT TRIPATHI Mr. HEMANTH KUMAR R Mr. PRASHANTH S	7,000.00
104.	46S_BE_4036	SYNTHESIS AND CHARACTERIZATION OF GRAPHENE REINFORCED COPPER NANO COMPOSITES	B.E.	MECHANICAL ENGINEERING	Prof. PRAVEEN KUMAR BC	Mr. PEDDAREDDYGARI S PAVAN TEJ Mr. N ARJUN NAIK Mr. SRIKANTH PARUCHURI Mr. SAYYAD ABID ALI	7,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Principal, Atria Institute of Technology	12-05-2023	NEFT Dr-P132230240891910-Principal Atria Institute of Technology-UTIB0000363	58,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 19. B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
105.	46S_BE_5143	AUTOMATED IRRIGATION SYSTEM FOR AGRICULTURAL FIELD	B.E.	CIVIL ENGINEERING	Mrs. MANJULA K	Mr. DARSHAN M.L Mr. DARSHAN GOWDA R Ms. MONISHA R GOWDA Ms. AISHWARYA T	5,000.00
106.	46S_BE_0035	IOT BASED COAL MINE SAFETY MONITORING AND ALERTING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. PALLAVI N R	Ms. POOJA K V Ms. CHITRASHREE N Ms. HEMAVATHI L N Ms. KAVYA K J	4,000.00
107.	46S_BE_0061	CROP YIELD PREDICTION BASED ON INDIAN AGRICULTURE USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. SUNAD KUMAR A N Mrs. SHWETHA S N	Ms. VARSHA H C Mr. REVANTH N R Ms. THEJASWINI K R Ms. VIBHA B	3,500.00
108.	46S_BE_0238	AN AUTOMATED IRRIGATION SYSTEM FOR SMART AGRICULTURE USING THE IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SWETHA K R	Mr. PRAJWAL B N Mr. MANOJ M R Mr. AKASH K R Mr. BEERENDRA PRASAD N M	4,000.00
109.	46S_BE_0618	RAILWAY TRACK FAULT USING ROBOTICS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. NAMITHA A R	Mr. JEEVAN P Ms. INDUSHREE H S Mr. KARTHIK M N Ms. BHANUSHREE	4,000.00
110.	46S_BE_4375	AN EFFICIENT ELECTRONIC NASAL POD FOR AIR POLLUTION DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. NAVEEN B	Ms. RAKSHITHA C S Mr. NITHYARAJ G P Ms. POORVIK M P Ms. VARSHINI S	6,000.00

111.	46S_BE_5349	SOLAR BASED EV CHARGING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. NETHRAVATHI H M	Mr. PAVANKUMAR S Mr. SANJAY H B Mr. VIVEKGOWDA D S Mr. HEMANTH P S	7,000.00
112.	46S_BE_3076	WIRELESS ELECTRONIC NOSE FOR MONITORING EMISSION LEVELS USING ANDROID APPLICATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. AFSHA FIRDOSE	Ms. NISARGA M Mr. SANDEEP B Mr. NANDAN S Mr. DARSHAN D S	5,000.00
113.	46S_BE_4061	VISUAL PASSCODE: ENHANCING SECURITY WITH GRAPHICAL AUTHENTICATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. SHEELA S K	Ms. VAISHNAVI K H Mr. H S SHASHANK Mr. MITHUN HEBBAR H N Mr. SUDHANVA H	4,000.00
114.	46S_BE_4954	DESIGN AND IMPLEMENTATION OF EYE PUPIL MOVEMENT BASED PIN AUTHENTICATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. KSHAMA K B GIRI	Ms. PRATIKSHA N Ms. HEMADARSHINI M P Ms. POOJA Ms. SPOORTHI S K	4,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
BGSIT FEE ACCOUNT	18-05-2023	NEFT DR-P138230242149597-BGSIT FEE ACCOUNT-KKBK0008261 18-05-2023	46,500.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
115.	46S_BE_3692	SUSTAINABLE TREATMENT OF DAIRY WASTEWATER BY CONSTRUCTED WETLANDS	B.E.	CIVIL ENGINEERING	Dr. ANURADHA S TANKSALI Prof. SANGANAGOUDA PATIL	Ms. SOUMYA NAIK Mr. PRAVEEN HOSAMANI Ms. RANI HOSOR Mr. YASH GAYAKWAD	4,000.00
116.	46S_BE_4026	REINFORCED WASTE PLASTIC REBAR	B.E.	CIVIL ENGINEERING	Prof. SIDDAROODA B TALAVARA	Ms. Y S ASHWINI Ms. ASHWINI CHIMMANAKATTI Mr. PAWAR PREMA BABU Ms. KRUPA M JADHAV	5,000.00
117.	46S_BE_4503	MANUFACTURE OF AERIATED CONCRETE AND STUDY OF LIGHT TRANSMITTANCE BY USING CATOPTRICS	B.E.	CIVIL ENGINEERING	Dr. ASIF IQBAL MOMIN	Ms. SWALEHA FATHIMA BALABATTI Ms. PRERANA JADHAV Mr. RAJESH SHIVANAGI Mr. SUDEEP DESHPANDE	5,000.00
118.	46S_BE_4299	AUTOMATED LIBRARY MANAGMENT ROBOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. VINAY KOLUR	Ms. LAKSHMI A MOTAGI Ms. JNANAVI B Ms. KAJAL RATHOD Mr. ANKUSH MALI	6,000.00
119.	46S_BE_4397	PORTABLE PLASTIC BOTTLE CRUSHING & WASTE MONITORING SYSTEM USING IOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. S .G. KULKARNI Prof. P.M. KADI	Ms. MUSKAN B SHIVANAGI Ms .KEERTI PATTAR Ms. DEEPA MAKI Ms. MAMATA RATHOD	5,000.00
120.	46S_BE_5105	LEAF DISEASE DETECTING ROBOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. VEERESH GONAL	Ms. SWATI BHUSHETTI Ms. DEEPA JADHAV Ms. PARVATI JANGAMASHETTI Ms. SUSHMITA AWATI	5,000.00

121.	46S_BE_2131	UNDER GROUND CABLE FAULT DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. S.R. PUROHIT	Ms. SOUMYA P HAMPANAGOUDRA Ms. RASHMI NIMBARAGI Ms. SAVITA MATTIHAL Ms. SHWETA BAGALI	6,000.00
122.	46S_MTech_098	ANALYSIS OF BIONIC STRUCTURES FOR MANUFACTURING OF WALKING AIDS FOR PHYSICALLY CHALLENGED	M.Tech	MACHINE DESIGN	Dr. I G BHAVI Dr. B M ANGADI	Ms. VARSHA JADHAV	8,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
THE PRINCIPAL COLLEGE OF ENGG & TECHNOLOGY	12-05-2023	NEFT Dr-P132230240891912-THE PRINCIPAL COLLEGE OF ENGG AND TECHNOLOGY-ICIC0006506	44,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 21. B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
123.	46S_BE_4853	DESIGN AND OPTIMIZATION OF ALGAE ASSISTED MICROBIAL FUEL CELL FOR ELECTRICITY GENERATION FROM FOOD WASTE	B.E.	BIOTECHNOLOGY	Dr. PRAPHULLA	Ms. SURABHI V Ms. NANDHINI M Ms. SAHANA J	8,000.00
124.	46S_BE_3461	STUDIES ON COMPOSITE CEMENT CONCRETE MIXES INCORPORATING FERROCHROME SLAG AS COARSE AGGREGATE	B.E.	CIVIL ENGINEERING	Dr. MANJUNATH R	Ms. ANUSHA S Ms. ARPITHA ANAND DESAI Ms. AISHWARYA P Mr. BHARATH T S	5,000.00
125.	46S_BE_3935	DESIGN AND DEVELOPMENT OF SUSTAINABLE UNFIRED MASONRY UNITS UTILIZING CONSTRUCTION AND DEMOLITION WASTE (CDW), LIME AS PRECURSORS	B.E.	CIVIL ENGINEERING	Mr. MANISH S DHAREK	Mr. PRANAV RAO H S Mr. PRAJWAL M S Ms. R NITHYAANJALI Ms. THULASI R	5,000.00
126.	46S_BE_4767	EFFECT OF THIN BED REINFORCEMENT ON STRENGTH AND ELASTIC PROPERTIES OF MASONRY FOR SEISMIC MITIGATION	B.E.	CIVIL ENGINEERING	Dr. MANISH S DHAREK	Mr. KALYAN PRAKASH Mr. VIVEK RAYARADDI Mr. SUJITH PRAKASH Mr. V SUVAN MADHAV	5,000.00
127.	46S_BE_5163	STUDY ON REUSE OF CIGARETTE BUTTS IN CAR AIR FILTER AND BRIQUETTES	B.E.	CIVIL ENGINEERING	Dr. PRIYA V	Mr. VIKAS G Mr. TARUSH MOHANRAJ REDDY Mr. V K ADITYA Mr. VISHAL CHAVAN	3,500.00
128.	46S_BE_5131	IOT BASED HYDROPONICS FARMING	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Dr. RAJESHWARI HEGDE	Mr. ABHINAV NISHIKANT DHAMNE Mr. ANIL HARIHARAN SI Mr. RAUNAK BASU	5,000.00



129.	46S_MTech_014	SIMULTANEOUS REMOVAL OF EMERGING CONTAMINANTS FROM MULTI-COMPONENT AQUEOUS SYSTEM USING ELECTRO-CHEMICAL OXIDATION TECHNIQUE	M.Tech	ENVIRONMENTAL ENGINEERING	Dr. MANJUNATH S.V	Mr. BENAKESHA P	6,000.00
130.	46S_MTech_016	PHOTO-CATALYTIC DEGRADATION OF PHARMACEUTICALLY ACTIVE COMPOUNDS (PHACS) FROM AQUEOUS SYSTEMS	M.Tech	ENVIRONMENTAL ENGINEERING	Dr. MANJUNATH S.V	Ms. PRATHVINI B M	6,000.00
131.	46S_MTech_034	PERFORMANCE EVALUATION OF ACTIVATED CARBON SYNTHESIZED USING INVASIVE WEED FOR ADSORPTIVE REMOVAL OF EMERGING CONTAMINANTS.	M.Tech	ENVIRONMENTAL ENGINEERING	Dr. MANJUNATH S.V	Ms. RAKSHITHA D	6,000.00
132.	46S_MTech_036	COMPETITIVE AND COOPERATIVE ADSORPTION ANALYSIS OF ORGANIC POLLUTANTS REMOVAL USING PARTHENIUM HYSTEROPHORUS ACTIVATED CARBON	M.Tech	ENVIRONMENTAL ENGINEERING	Dr. MANJUNATH S.V	Ms. MEGHASHREE M	6,000.00
133.	46S_MTech_093	IMMOBILIZATION OF HEXAVALENT CHROMIUM FROM CONTAMINATED AGRICULTURAL SOIL USING MODIFIED HYDROCHAR	M.Tech	ENVIRONMENTAL ENGINEERING	Mrs. PRATHIMA B Dr. SAINATH K	Mr. BHARATH B R	6,000.00
134.	46S_MTech_094	METAL RECOVERY FROM SPENT LITHIUM ION BATTERIES USING ACTIVATED CARBON	M.Tech	ENVIRONMENTAL ENGINEERING	Mrs. PRATHIMA B Dr. PRAPHULLA	Ms. HARSHITHA K	6,000.00
135.	46S_BE_3858	PEDESTRIAN NAVIGATION BASED ON ILLUMINATION FOR SMART CITIES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. NALINA V	Ms. MEGHANA RATHANRAJ Mr. GURURAJ KAMMAR Ms. H NIDHI	3,500.00
136.	46S_BE_4800	AIR POLLUTION MONITORING, FORECASTING AND CONTROLLING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. PALLAVI B	Mr. PRATEEK GUMMARAJU Mr. SAMARTHA S Ms. RUCHI AGARWAL	4,000.00

137.	46S_BE_4902	DESIGNING AND FABRICATION OF TAIL SITTER DRONES TO USE THEM FOR SURVEILLANCE AND MAPPING WITH LONG-RANGE COVERAGE. ADVANCEMENT OF TAIL SITTER AND USE IT FOR INDUSTRY USAGE.	B.E.	MECHANICAL ENGINEERING	Dr. SUDARSHAN B.	Mr. ISHAN JAIN Mr. AHMED ZEEDAN Mr. SANKET SINGLA Mr. SUSHANT SINGH PAGARIA	7,000.00
138.	46S_MTech_104	BIOMATERIALS CHARACTERIZATION SUBJECTED TO SHOCK WAVE IMPACT FOR BIOMEDICAL APPLICATIONS	M.Tech	THERMAL ENGINEERING	Dr. B. SUDARSHAN	Mr. DEEPAK Y	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
BMS COLLEGE OF ENGINEERING	12-05-2023	NEFT Dr-P132230240891913-BMS COLLEGE OF ENGINEERINGIDIB000B605	88,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
139.	46S_BE_2808	DEVELOPMENT OF LOW-COST FIBER REINFORCED CONCRETE SLUICE GATE FOR SMALL DAMS TO MITIGATE FLOOD	B.E.	CIVIL ENGINEERING	Mrs. ARCHANA K	Mr. SHAIK ARSHIYA SADAF Mr. BHARATH SINGH BD Ms. DEEPTHI B R Mr. HARSH VARDHAN KUMAR	6,000.00
140.	46S_BE_3530	SUSTAINABLE MASONRY WALL BLOCK WITH POLYCARBONATE WASTE	B.E.	CIVIL ENGINEERING	Mrs. SHOBHA R	Ms. DARSHINI D Mr. KUSHAAL V R Mr. SHIVA PRASAD K R Mr. VISHRUTH GOWDA M	5,000.00
141.	46S_BE_2905	S.R.A.M (SMART ROBOTIC ARM MANIPULATOR)	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. AMBIKA G N	Mr. S N SHASHANK Mr. SAKSHAM BEJWANI Mr. NAITIK GOYAL	4,000.00
142.	46S_BE_3608	DESIGN AND FABRICATION OF MICRO DRONE FOR SURVEILLANCE OF HAZARDOUS REMOTE ENVIRONMENT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. BABU NAIK G	Mr. KARAN KISHORE Mr. VISHAKHA AITHAL Ms. GAYATRI JALTARE Ms. VERTIKA SRIVASTAVA	8,000.00
143.	46S_BE_2748	ADAPTIVE BRAIN COMPUTER INTERFACE FOR 2D CURSOR CONTROL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SANEESH C T	Mr. VARUN SARATHCHANDRAN Mr. JASON VINCENT Mr. JUEL MATHAIS GEORGE Mr. R RYHAN BANU	5,000.00
144.	46S_BE_2859	UAVNET : NETWORK PERFORMANCE ENHANCEMENT IN UAV NETWORKS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. AMBIKA R	Mr. ADITYAN A Ms. AAUSHI SINGH Mr. AKIN ANTO Mr. ARCOT SOMESHWARAN TUSHAR	5,000.00

145.	46S_BE_3304	DEVELOPMENT OF COMPACT PATCH ANTENNA FOR MIMO APPLICATIONS	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Dr. BANUPRAKASH R	Mr. ASHISH K S Mr. ALFRED ANTONY THOTTAN Ms. NIKITHA M	5,000.00
146.	46S_BE_2789	SOIL ANALYSIS AND AGRICULTURAL AID USING IOT AND ML	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. SHANTHI D L	Mr. THARANG S Mr. S KAUSHIK Mr. SATHVIK PURUSHOTHAM Ms. ROSHINI SANIKOP	4,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT	12-05-2023	NEFT Dr-P132230240891915-PRINCIPAL BMS INSTITUTE OF TECHN AND MNGTIDIB000A682	42,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 23. B.N.M. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
147.	46S_BE_5109	CERTIFICATE FORGERY DETECTION IN CYBER SECURITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. CHAYADEVI M L Dr. JALAJA G	Mr. SUJAY L GOWDA Mr. SHREYAS K Ms. SRUTHI S	4,000.00
148.	46S_BE_5428	REGENERATIVE BRAKING FOR ELECTRIC VEHICLE USING BIDIRECTIONAL CONVERTER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. ASHWINI A	Mr. ANEESH UPADHYA Ms. NIMRA FATHIMA Mr. VISHNU B KASHYAP Ms. YASHASWINI M	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
BNM Institute of Technology	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	10,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 24. B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
149.	46S_BE_5121	STATISTICAL OPTIMIZE OF IMMOBILIZATION PROCESS TO ENHANCE THE LIPASE ACTIVITY FOR BIO DIESEL PRODUCTION	B.E.	BIOTECHNOLOGY	Dr. SHILPA K. JIGAJINNI	Ms. SHREYA BASUTKAR Mr. SANKALP PATIL	8,000.00
150.	46S_BE_4140	TREATMENT OF DISTILLERY SPENT WASH BY INTEGRATED ANAEROBIC DIGESTION AND SOLAR PHOTOCATALYSIS	B.E.	CIVIL ENGINEERING	Dr. VEENA S. SORGANVI	Mr. GURUKIRAN M BALIKAI Mr. SANTOSH L MAVINAGIDAD Mr. AJAY M JADHAV Mr. AFTAB M WALIKAR	5,000.00
151.	46S_BE_5252	CATALYTIC MICROPYROLYSIS OF WASTE PLASTICS INTO CRUDE OIL	B.E.	CIVIL ENGINEERING	Dr. B. R. HIREMATH	Mr. MALLAPPA S TEGUR Ms. VEDHA CHAVAN Mr. ABHISHEK VIRAKTAMATH Mr. VIJAY ALUR	6,000.00
152.	46S_BE_5470	TREATMENT OF TEXTILE WASTEWATER BY ELECTROCOAGULATION PROCESS USING PERFORATED ALUMINIUM ELECTRODES	B.E.	CIVIL ENGINEERING	Dr. B R HIREMATH	Ms. VARSHA JOSHI Mr. RAVI PATIL Ms. AISHWARYA MALLIKARJUN GHANTI Mr. BASAVA S N	5,000.00
153.	46S_BE_5054	DESIGN, DEVELOPMENT AND PERFORMANCE ANALYSIS OF MULTI-TASK, MULTI-TANK WATER LEVEL CONTROLLER WITH AUTOMATED POWER SUPPLY FOR MULTISTORE BUILDINGS.	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. BASANGOUDA F. RONAD Mr. GIRISH BADRAGONDA	Ms. S.SPURTHI Mr. PREMKUMAR A KULEKUMATAGI Mr. BALCHANDRA C CHANDRAGIRIVAR Mr. KOMAL C TELI	6,000.00

154.	46S_BE_5487	DEVELOPMENT & FABRICATION OF VAWTG BLADES USING NATURAL FIBRES FOR DOMESTIC USAGE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. S. Y. GOUDAPPAVAR Dr. SURESH H JANGAMSHETTI	Mr. VINAYAK B HOSAMANI Mr. BASANAGOUDA MALIPATIL Mr. PARAMANAND HANCINAL Ms. VEENA S GIDAGANTI	6,000.00
155.	46S_BE_3312	SOLAR OPERATED PLASTIC E-RECYCLING BIN	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. VIJAYALAKSHMI S JIGAJINNI	Mr. SHREEVATSA P KULKARNI Mr. MALATHESH S AYATTI Mr. SANGAMESH NIROOGGI Mr. SUHAS SUNILKUMAR MAJJAGI	7,000.00
156.	46S_BE_3352	IOT-BASED ROBBERY DETECTING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. M. R. PATIL	Ms. PRIYANKA V SOORANAGI Ms. AACHAL S HOSMANI Ms. GAYATRI M KULKARNI Ms. NIKITA N SHETTI	4,000.00
157.	46S_BE_4017	ANTI-POACHING ALARM SYSTEM FOR VALUABLE TREES IN THE FOREST USING IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. DEEPA I KALAPPAVAR	Ms. KAVERI ANGADI Ms. AISHWARYA K Ms. YASHODHA Y YALAGANNAVAR Ms. RASHMI ANGADI	4,000.00
158.	46S_BE_1829	DESIGN AND FABRICATION OF PLASTIC CRUSHING UNIT	B.E.	MECHANICAL ENGINEERING	Dr. S. M. JIGAJINNI	Mr. UMESH S MAREKAR Mr. SAGAR SULIKERI Mr. SHRAVAN S PILLE Mr. MANJUNATH M MULLAL	7,000.00
159.	46S_BE_5512	MODELLING AND FABRICATION OF CHAINLESS POWER TRANSMISSION IN HYBRID BICYCLE	B.E.	MECHANICAL ENGINEERING	Prof. GOPINATH RATHOD	Mr. MAHANTESH MAHADEV AKALE Mr. ARUN D KUMBAR Mr. DAVALASAB C KURTAKOTI Mr. OMKAR KOLKAR	7,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL, BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	18-5-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 18-05-2023	65,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 25. BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
160.	46S_BE_3121	DESIGN AND FABRICATION OF SMALL SCALE INCINERATOR FOR ENERGY RECOVERY	B.E.	MECHANICAL ENGINEERING	Dr. RAJU JADAR	Ms. ASHWINI G Ms. BINDIYA T Mr. DAYANANDA H Mr. LAKSHMESHWAR SUNIL KUMAR RAGHAVENDRA	8,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
The Director BITM Ballari	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	8,000.00



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 26. BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
161.	46S_BE_1677	DEVELOPMENT OF SUSTAINABLE CONCRETE USING RECYCLED AGGREGATE AND BAMBOO FIBRE AS INNOVATIVE MATERIAL	B.E.	CIVIL ENGINEERING	Dr. VATHSALA	Mr. SRIHARI NIKHIL J Mr. CHARANMURTHY B Mr. SHASHIDHARA J S Mr. SREEVATSA B V	4,000.00
162.	46S_BE_2839	DURABILITY STUDY OF CONCRETE USING WASTE FOUNDRY SAND AS A FINE AGGREGATE.	B.E.	CIVIL ENGINEERING	Mr. GANGADHARA S	Ms. TANUJA C Ms. JYOTI M MATH Ms. PRIYA B N	4,000.00
163.	46S_BE_3984	EFFECT OF STEEL SLAG AND RAP IN BITUMINOUS CONCRETE GRADE-1 MIX ON MARSHALL PARAMETERS AND FATIGUE BEHAVIOUR	B.E.	CIVIL ENGINEERING	Mr. S POORNACHANDRA THEJASWI	Mr. P S SREEVATSA Mr. NANDA KUMAR K G Ms. PALLAVI H R Mr. PRASAD K R	4,000.00
164.	46S_BE_1878	A NOVEL INTEGRATED MODEL FOR AUTOMATIC MEDICAL ASSISTANCE TO PATIENT POPULATION AT ALL GEOGRAPHICAL LOCATIONS (MEDIKIOSK)	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SAVITHA S K	Mr. VEDANT BADIGER Mr. UJWAL D Mr. VEERASATHVIK KOTTAPALLI Mr. MANOHAR RAJ	4,000.00
165.	46S_BE_2327	FACE PAY-A NEW CONTACTLESS PAYMENT APPROACH IN METRO RAIL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. BHANUSHREE K J	Mr. ABIN K RAJAN Mr. BHUVAN S GOWDA Mr. A M DARSHAN Mr. A S PRAKASH	4,000.00
166.	46S_BE_3049	KRISHI GARUDA - A DRONE FROM THE FUTURE OF FARMING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. J. GIRIJA	Mr. MACHUPALLI SREE PRAGNA Ms. KHUSHI P GOWDA Ms. MOHANA S Ms. NEHA S SHETTI	4,000.00

167.	46S_MTech_092	A ML BASED PREDICTION MODEL FOR THE PRE-SYMPTOMATIC CARDIO VASCULAR DISEASE (CVD) POST COVID-19 VACCINATION.	M.Tech	COMPUTER SCIENCE AND ENGINEERING	Dr. SHANKAR GOWDA B. N.	Ms. YAMINI SAHUKAR. P	5,000.00
168.	46S_BE_2726	CELL BALANCING IN ELECTRIC VEHICLE BATTERY PACK	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. G SUDHA	Ms. SAMYUKTHA M Ms. JISHA GEORGE Ms. SUSHMITHA SUDHARSHAN Ms. SONAM	6,000.00
169.	46S_BE_4101	SOLAR PV- BATTERY AND DIESEL GENERATOR BASED ELECTRIC VEHICLE CHARGING STATION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. ASHA R Prof. NAKSHATRA SHANKAR	Ms. NIDHI MISHRA Mr. SHIVAM KUMAR PANDEY Mr. PRASHANT MISHRA Ms. ANUPAMA T	3,000.00
170.	46S_BE_1342	FAULT DETECTION OF UNDERGROUND POWER CABLES USING ARDUINO	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. KALPANA A B	Mr. ROHIT T S Mr. SACHIN V Mr. SETTIPI THARUN KUMAR REDDY Mr. KURUBA NANDA KUMAR	6,000.00
171.	46S_BE_1358	SURVEILLANCE SYSTEM, MULTIPLE OBJECT TRACKING AND PATH PREDICTION FOR TRAFFIC CONGESTION CONTROL USING YOLO ALGORITHM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MUKTHI S L	Mr. HEMANTH B S Mr. JAYANTH R Mr. RAKSHITH R J Mr. MOHAMMED TAHEER AHMED	4,000.00
172.	46S_BE_1573	DESIGN OF A REMOTELY CONTROLLED QUADRUPED ROBOT FOR EVALUATION OF UNDERGROUND MINES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. BYRAREDDY C R	Mr. THAKSHAK S. NAKSHATRI Mr. SANJEEV SREEDHAR Mr. SRIVATHSA S.V Mr. SRIVATSA P	6,000.00
173.	46S_BE_1799	DESIGN OF REMOTE CONTROLLED UNMANNED LASER TURRET FOR MILITARY APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. RADHA B L Dr. HEMANTH KUMAR A R	Mr. SUPREETH Mr. YASHAS M Ms. SUMEDHA JOSHI Ms. SRIRAKSHA R RAO	6,000.00
174.	46S_BE_3096	IOT BASED POWER THEFT DETECTION,E-BILLING,AND TRANSMISSION FAULT LINE DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. KRISHNA R	Mr. NALLAGARI TARUN KUMAR REDDY Mr. GOLLA REDDAIAH  Mr. KUNUTHURU HARSHAVARDHAN REDDY Mr. PENDYALA KRISHNA VAMSI	4,000.00

175.	46S_BE_3361	A SECURE INFORMATION HIDING SCHEME BASED USING IMAGE PROCESSING AND STEGANOGRAPHY TECHNIQUES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. SHILPA B	Ms. LEKHA SHASHIBHUSHANA Mr. KUMKUM PATEL H M Ms. KAVYA S SAGALAD	4,000.00
176.	46S_BE_4215	CAMOUFLAGE BASED MULTIFUNCTIONAL ARMY ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. LEELA K P	Mr. SUMEEDH PANNALKAR Mr. SOURAV KOTWAL Mr. NAMAN KUMAR	6,000.00
177.	46S_BE_1221	EARLY DETECTION OF ALZHEIMER'S DISEASE AND PARKINSON'S DISEASE USING MACHINE LEARNING	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Prof. D BHARATHI	Mr. CHANDAN V Mr. NIKHIL KUMAR Ms. SWATHY K J	5,000.00
178.	46S_BE_2188	FIRE FIGHTER ROBOT WITH NIGHT VISION CAMERA	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Mr. VENKATESH MURTHY N K	Ms. CHARU SRIVASTAVA Ms. SOUNAVA BISWAS	6,000.00
179.	46S_BE_0341	BIOELECTRICITY GENERATION FROM SEWAGE WATER	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Prof. B. SUDHA	Ms. C APARNA Ms. KANDANATHI SAHITHYA Ms. KAVYA S Mr. MOHAMMAD FAHAD	5,000.00
180.	46S_BE_0444	LOW-COST SMART ROOM CLEANING ROBOT	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Prof. THYAGARAJ R	Ms. SAMPRITTI R Ms. SUPRITHA M P Mr. DEEPU A R	5,000.00
181.	46S_BE_2171	DIGITALIZATION OF STORES OPERATION AND INVENTORY MANAGEMENT	B.E.	INDUSTRIAL ENGINEERING AND MANAGEMENT	Dr. NALARAJ	Mr. SRI RAM H BHARADWAJ Mr. PRITHVI P MEDHA Ms. GANASHRI M N Ms. CHANDANA NEERUBHAVI	3,000.00
182.	46S_BE_1100	CROP YIELD AND PRICE PREDICTION USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. M SHILPA	Mr. NISCHAL D Mr. NIKSHITH D Ms. LAASYA R	4,000.00

183.	46S_BE_2159	POTHOLE DETECTION USING IMAGE PROCESSING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. HEMA JAGADISH	Ms. BHUMIKA K R Ms. SHIFAA N NADAF Ms. SUKRUTHA G Ms. DEEPALI M HEROORKAR	4,000.00
184.	46S_BE_2533	SAFEGUARDING ANIMALS FROM FOREST FIRE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. VEDASREE T K	Ms. NISCHITHA NAGARURU Ms. HIMA NIDHI P Ms. MEGHANA SREENIVASA RAO Ms. SUPRITHA B G	4,000.00
185.	46S_BE_4830	SMART SURVEILLANCE USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. PADMANABHA J	Mr. VINAY KUMAR I Mr. KARTHIK D Mr. SHASHANK K T Mr. NAGASAIRAM TALURI	4,000.00
186.	46S_BE_1210	DESIGN, ANALYSIS AND FABRICATION OF RC HYBRID DRONE	B.E.	MECHANICAL ENGINEERING	Dr. NAGARAJA C. REDDY	Mr. B MANU Mr. CHETAN H N Ms. JEEVANA GOWDA B P Mr. ANKIT KUMAR	7,000.00
187.	46S_BE_2057	EFFECT OF FILLER FRACTION ON PHYSICO-MECHANICAL PROPERTIES OF SISAL FIBER/WALNUT SHELL PARTICLE AND EPOXY COMPOSITE	B.E.	MECHANICAL ENGINEERING	Mr. HEMANTH KUMAR C B	Mr. NAVEENKUMAR G H Ms. KEERTHI M B Mr. SHIVARAJ D Mr. CHANDAN B M	6,000.00
188.	46S_BE_2217	DEVELOPMENT OF CARBURETOR EMPLOYING SORPTIVITY	B.E.	MECHANICAL ENGINEERING	Mr. H N PREMKUMAR	Mr. VITHUN KUMAR SHETTY Mr. UPENDRA T Mr. LIKITH KUMAR REDDY C Mr. HARSHAVARDHAN R	6,000.00
189.	46S_BE_2307	ENHANCING THERMAL PERFORMANCE OF LINEAR FRESNEL REFLECTOR TECHNOLOGY USING POROUS FINS AS AN INNOVATIVE HEAT EXCHANGER IN THE RECEIVER	B.E.	MECHANICAL ENGINEERING	Dr. ASWATHA	Mr. MUHAMMED SALMAN M Mr. LOKESH KUMAR Mr. PRAVEEN KUMAR M Mr. PREETAM SINGH	6,000.00
190.	46S_BE_2460	DEVELOPMENT OF INDUSTRIAL PIPE INSPECTION ROBOT	B.E.	MECHANICAL ENGINEERING	Mrs. N L SHANTHALA	Mr. KARTHIK J Mr. GANGADHAR V Mr. KARTHIK S K Mr. KRISHNA B A	6,000.00

191.	46S_BE_2576	DESIGN AND FABRICATION OF AUTOMATIC SOLDERING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. SOMASHEKAR C	Mr. UDAY SHANKAR S Mr. ABDULLA KHAN Mr. AMAN Mr. PARAMESHWAR	6,000.00
192.	46S_BE_2758	DESIGN, ANALYSIS AND FABRICATION OF 360 DEGREE ROTATING VEHICLE	B.E.	MECHANICAL ENGINEERING	Mr. HEMANTH KUMAR C B	Mr. KUMAR VAIBHAV Mr. ARK AMBASTHA Mr. SOURABH Mr. MANIKANDAN DHANUSH A	7,000.00
193.	46S_BE_3190	FABRICATION OF CHICKEN FEATHERS AND WOOD APPLE SHELL POWDER REINFORCED BIO-DEGRADABLE HYBRID COMPOSITE: EVALUATION OF PHYSICAL AND MECHANICAL CHARACTERISTIC'S	B.E.	MECHANICAL ENGINEERING	Dr. CHANDRASHEKAR A	Mr. TANUSH D Mr. VARUN N Mr. VINOD RAJ R Mr. YASHWANTH S	6,000.00
194.	46S_BE_3238	DEVELOPMENT AND CHARACTERIZATION OF ARECA-NUT AND BANANA FIBER REINFORCED BIO COMPOSITE FOR AUTOMOBILE MUDGUARD APPLICATION	B.E.	MECHANICAL ENGINEERING	Dr. CHANDRASHEKAR A	Mr. YASHAS N Ms. SRINIDHI Y Mr. YAJNESH KAMALKAR GUNAGA Ms. SUMUKHA MANJUNATH BHAT	6,000.00
195.	46S_BE_4021	DESIGN AND FABRICATION OF SPRINGLESS GEAR SUSPENSION TERRAIN VEHICLE	B.E.	MECHANICAL ENGINEERING	Mr. G MOHAN KUMAR	Mr. ANIRUDH BHAT V Mr. ESHWAR SAI P Mr. KARAN KESHAV Mr. KIRAN R V	6,000.00
196.	46S_BE_4044	DESIG AND FABRICATION OF ROVER ROBOT	B.E.	MECHANICAL ENGINEERING	Mr. LINGESH B V	Mr. E MD TAWFEEQ Mr. KUMARA R N Mr. SUMEDH P KULKARNNI Mr. SHREYAS RAO JH	6,000.00
197.	46S_BE_4359	DESIGN AND FABRICATION OF RADIO CONTROLLED OIL SKIMMER BOAT	B.E.	MECHANICAL ENGINEERING	Dr. PRASANNA KUMAR M K	Mr. ANIRUDH L Mr. ADARSH Mr. ADVIT N NAIK Mr. C SAI HARSHAVARDHAN REDDY	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL, BIT	18-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 18-05-2023	1,88,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 27. BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
198.	46S_BE_0962	STRENGTH INVESTIGATION OF FOUNDRY SAND AS A REPLACEMENT OF FINE AGGREGATE	B.E.	CIVIL ENGINEERING	Mr. DARSHINI P.B Mr. GURUDATH.C	Mr. ROJESH SHRESTHA Mr. DHIRENDRA KUMAR SAH Mr. KRISHNA BHUSHAN SAH Mr. SHUMANT KUMAR YADAV	4,000.00
199.	46S_BE_2728	AI BASED AUTOMATIC LAKE CLEANING ROBOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. S.THENAPPAN	Mr. PRINCE GUPTA Mr. RAHUL KUMAR SAH Mr. SANDIP BUDHA MAGAR Mr. SHANKAR SAH	5,000.00
200.	46S_BE_2788	FLOOD MONITORING AND ALERTING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. S. THENAPPAN	Ms. NEHA B S Ms. CHAITHRA M Ms. BHUMIKA K R Mr. AVI RAJ	5,000.00
201.	46S_BE_2610	DESIGN AND FABRICATION OF FLYWHEEL BASED ON FRICTIONLESS POWER GENERATION	B.E.	MECHANICAL ENGINEERING	Dr. MOHAMED SALEEM Mr. ARUNKUMAR S M	Mr. NINGTHOUJAM DHANACHANDRA Mr. FARUK AHAMED KAWARI Mr. SAATHVIK G V Mr. VIKAS G	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
BANGALORE TECHNOLOGICAL INSTITUTE	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	20,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 28. BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
202.	46S_BE_3276	INVESTIGATION OF MOISTURE RETENTION PROPERTIES OF COTTON FABRIC THROUGH BIOPOLYMER COATING TO GROW SAPLINGS	B.E.	CHEMICAL ENGINEERING	Mr. SRINIDHI R KULKARNI Mr. AMARNATH P C	Mr. VITTAL H PISE Mr. KARTHIK S Mr. JEEVAN N R Mr. VEERESH G S	6,000.00
203.	46S_BE_4699	STRENGTH AND DURABILITY CHARACTERISTICS OF ALKALI ACTIVATED CONCRETE	B.E.	CIVIL ENGINEERING	Dr. CHIDANANDA G	Mr. CHETAN KOTRAIAH Ms. BHUMIKA P Mr. HEMANTH KUMAR D V Ms. TRUPTI SADANAND RAMAGIRI	5,000.00
204.	46S_BE_3586	SAFETY GADGET:AN IOT BASED SECURITY SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. NAVEEN KUMAR K R Prof. ARJUN H	Ms. PRIYANKA A R Ms. ADITI R PILLAI Ms. KRUTIKA MALGI Ms. SANDHYA MAHADEVAPPA NYAMATI	4,000.00
205.	46S_BE_4493	IOT BASED ANIMAL TRACKING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VISHWANATH VK Prof. SHRYAVANI K	Ms. SIRI B A Ms. SINCHANA B GOWDAR Ms. SINDHU R PAWAR Ms. SIRI M BANKAPUR	4,000.00
206.	46S_BE_4982	DETECTION OF CYBERBULLYING ON SOCIAL MEDIA PLATFORMS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. GURURAJ T Prof. VAISHNAVI AJAY INAMDAR	Mr. SHASHANK G J Mr. PUNEETH G L Ms. SINCHANA I S Ms. YASHASWINI N S	3,000.00
207.	46S_BE_2515	HOT BEVERAGE VENDING MACHINE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SUNITHA G S	Mr. RAKSHITHGOUDA PATIL Mr. ROHAN A M Ms. SANMATI S SATABHAI Mr. MALLIKARJUN M KOPPAD	6,000.00

208.	46S_BE_3625	DEFENCE CAMOUFLAGE ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. BHAGYA SHANTHAKUMAR	Ms. RAJESHWARI G S Mr. ADITHYA KUMAR Ms. DARSHINI B S Mr. SUKUMAR SWAMY H S	6,000.00
209.	46S_BE_4838	SOLAR POWERED WATER TRASH COLLECTOR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SAVITHRI G R Dr. G.S.SUNITHA	Ms. BINDU B A Ms. BHAGYA S R Mr. NIKHIL P TARIKOPPA Ms. SOUMYA K	6,000.00
210.	46S_BE_2713	AUTONOMOUS FIRE FIGHTING ROBOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. HEMASHREE H.C	Ms. NAMITA M R Ms. LAVANYA K R Ms. SHREETEJA N Mr. VIJAY KUMAR V C	3,500.00
211.	46S_BE_3665	NON-DESTRUCTIVE SILKWORM PUPA GENDER CLASSIFICATION USING TRANSFER LEARNING APPROACHES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. VARSHA M	Ms. BHOOMIKA MALADDARA H Ms. KARUNA KANNAVARA Ms. KSHAMA D R Ms. YASHODA V	3,000.00
212.	46S_BE_4258	SPEECH TO TEXT APP CUSTOMISED FOR POLICE FUNCTIONING IN DIFFERENT LANGUAGE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. VINUTHA H P	Ms. MONIKA H T Ms. MADHURA G Mr. NEERAJ S LADWA Mr. NUMANKHAN A SOUDAGAR	3,500.00
213.	46S_BE_5421	RURAL HEALTH HELPER	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. VINUTHA D Ms. MANJUSHREE K R	Ms. SUPRAJA M R Ms. V DHANYA Ms. SAHANA C Ms. VAISHNAVI S S	3,000.00
214.	46S_BE_2589	INNOVATIVE APPROACH FOR DESIGN AND DEVELOPMENT OF LOW-COST ENERGY BATTERIES (AL-GR BATTERY)	B.E.	MECHANICAL ENGINEERING	Mr. BASAVARAJ B Dr. SHARAN A S	Mr. VIKAS A VASTRAD Ms. LEKHA S J KELUTH Mr. YUVARAJ T U Mr. SHIVASHANKAR G B	7,000.00
215.	46S_BE_2641	LIQUID NANO-CLAY : TRANSFORMING SOIL INTO FARMING " AN ENGINEERED SOIL"	B.E.	MECHANICAL ENGINEERING	Dr. SHARAN A S Dr. G. MANAVENDRA	Mr. VIJAY V KATTI Mr. DHANUSH S Mr. PRUTHVI K.G Mr. SUMEDH M	7,000.00



216.	46S_BE_3549	AN INNOVATIVE APPROACH FOR DESIGN AND FABRICATION OF SOFT AND STRETCHABLE ELECTRONICS	B.E.	MECHANICAL ENGINEERING	Dr. K. SADASHIVAPPA Dr. SHARAN A S	Mr. MANOJ N Mr. MANJUNATHA H M Mr. NAVEED AHMED D M Mr. VARUNKUMAR C N	6,000.00
217.	46S_BE_3667	DESIGN AND DEVELOPMENT OF DYE SENSITIZED SOLAR CELLS USING SYNTHETIC DYES	B.E.	MECHANICAL ENGINEERING	Dr. A.G.SHANKARA MURTHY	Mr. PUNITH S S Mr. CHETHAN S R Mr. PUNITH C DIXIT Mr. C SHANKAR NARAYANA	6,000.00
218.	46S_BE_0535	DEVELOPEMENT AND CHARACTERISATION OF BIO-COMPOSITES FROM SNAKE PLANT (DRACAENA TRIFASCIATA) FIBERS	B.E.	TEXTILE TECHNOLOGY	Dr. DINESH Y.N.	Ms. PRIYANKA V Mr. AJITH P Mr. S. VELU SHANKARAN Ms. DELJEENA M.B.	5,000.00
219.	46S_BE_2100	DEVELOPMENT OF NON-WOVENS FABRIC FROM WASTE ARECA NUT FIBRES FOR MEDICAL APPLICATION	B.E.	TEXTILE TECHNOLOGY	Mr. SHASHANK D R Dr. MANJUNATH N.S	Ms. RANJITHA S S Ms. CHAITRA N Ms. RAKSHITHA CHAND Ms. KAVERI SANNAKKI	5,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL, BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY	18-05-2023	NEFT DR-P138230242149598-PRINCIPAL BAPUJI INSTITUTE OF ENG-SBIN0040361 - 18-05-2023	89,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 29. BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYANA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
220.	46S_BE_1352	CROP RECOMMENDER SYSTEM USING MACHINE LEARNING APPROACH	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SUVARNALATA HIREMATH	Ms. JYOTI Ms. KANCHANA Ms. SANGEETA	3,000.00
221.	46S_BE_1373	DESIGN OF SMART MEDICAL ASSISTANT ROBOT FOR CONTACTLESS PRELIMINARILY HEALTH CHECKUP	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VIRESHA B SUGOOR	Ms. PRATIKSHA Ms. AMBIKA Mr. PRAVEENKUMAR	3,500.00
222.	46S_BE_1402	DETECTION OF MALICIOUS SOCIAL BOTS USING LEARNING AUTOMATA WITH URL FEATURES IN TWITTER NETWORK	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. VIRESH B.SUGOOR	Mr. MUGEES AHMED BAAG Ms. VAIBHAVI THAKUR Mr. ZAINABULLAIN	3,500.00
223.	46S_BE_1706	DESIGN OF RIVER WASTE WATER COLLECTOR USING ARDUINO	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VIRESHA B.SURGOOR	Ms. SNEHA J Ms. KEERTI	3,500.00
224.	46S_BE_3035	WIRELESS E-NOTICE BOARD BASED ON IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. VEENA GURAGOL Mr. VIDYASAGAR MULGE	Ms. NIKHEETA Ms. DIPIKA Mr. MAHWISH Ms. ARPITA	5,000.00
225.	46S_BE_1068	WATER PUMPING SYSTEM USING WIND TURBINE	B.E.	MECHANICAL ENGINEERING	Mr. GURUPADAYYA MATHAPATI	Mr. VIVEK Mr. RAJKUMAR Mr. PAVAN KUMAR Mr. ANIL KUMAR	6,000.00

226.	46S_BE_1069	FABRICATION OF SOLAR OPERATED GROUNDNUT PLUCKING AND SORTING MACHINE	B.E.	MECHANICAL ENGINEERING	Prof. RAMESH BHOSLE	Mr. PRASHANT Mr. ROHIT Mr. S ABHISHEK Mr. SAGAR	7,000.00
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**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL BASAVAKALYAN ENGG COLLEGE	12-05-2023	NEFT Dr-P132230240891917-PRINCIPAL BASAVAKALYAN ENGG COLLEGEHDFC0002098	31,500.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 30. BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
227.	46S_BE_2854	BEARYS HOSTEL WASTEWATER TREATMENT BY COCONUT SHELL ACTIVATED CARBON AND LATERITE AS A LOW COST ADSORBENTS	B.E.	CIVIL ENGINEERING	Mrs. SHAREEFA R NADAF Mr. BHARATH GOWDA	Ms. ZULAIKA HAIFA AFRIN Ms. KADEEJATH SHAMILA Ms. MARIYAMATH ASEELA	5,000.00
228.	46S_BE_1960	"NAMMA VIDYA CHAWADI - E-LEARNING PLATFORM FOR UNDER-PREVLIGED"	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. UMME NAJMA S.K	Ms. HALEEMA SHEREEFA Mr. ABBAS SALITH B Mr. AYSHA SURAYYA Mr. MOHAMMED BILAL	4,000.00
229.	46S_BE_3595	SMART SAFETY DEVICE FOR SEWAGE WORKERS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. UMAIRA	Mr. SAAD ADAM BANDADY Mr. NIGAH REHEM SHAIK Mr. S A SAJJAD AHMED Mr. FAIZA SHAREEF	4,000.00
230.	46S_BE_1197	BRAIN SIGNAL CONTROLLED HOME AUTOMATION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. ABDULLAH GUBBI	Mr. MAHAMMADMATEEN BAGAWAN Mr. UZAIR AHAMED Mr. ABDUL ADHIL	6,000.00
231.	46S_BE_1735	AUTONOMOUS BLOOD SAMPLE DELIVERY ROBOT FOR K.S HEGDE HOSPITAL, MANGALORE	B.E.	MECHANICAL ENGINEERING	Dr. IMRAN MOKASHI	Mr. AKRAM MOHAMED HUSSAIN Ms. BEENA MANDAL Mr. MOHAMMED AFSHAN Mr. SWASTHIK	7,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
THE PRINCIPAL BEARYS INSTITUTE OF TECHNOLOGY	12-05-2023	NEFT Dr-P132230240891920-THE PRINCIPAL BEARYS INSTITUTE OF TECHNOLOGY-BARB0VJKNJE	26,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 31. BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL, BAGALKOT

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
232.	46S_BE_2974	TO STUDY THE EFFECT OF ECO FRIENDLY FLY ASH BRICKS USING COIR FIBER UNDER COMPRESSION	B.E.	CIVIL ENGINEERING	Prof. NAGARAJ CHAWADAPUR	Mr. RAVIKARTIK BETH Mr. BASAVARAJA POUNI Mr. ANILKUMAR KHANDOBA Mr. RAMCHANDRA BISHTAANNAVAR	5,000.00
233.	46S_BE_3490	EXPERIMENTAL STUDY ON CONCRETE USING DEMOLISHED WASTE AGGREGATE AND M-SAND FOR THE REPLACEMENT OF COARSE AND FINE AGGREGATE	B.E.	CIVIL ENGINEERING	Prof. NAGARAJ CHAWDAPUR	Mr. PRUTHVI GHORPADE Mr. BASAVARAJ JAMAKHANDI Mr. UMESH PATROTI Mr. RACHAPPA ANGADI	5,000.00
234.	46S_BE_3546	GEO-POLYMER ECO-FRIENDLY BRICKS USING RICE HUSK ASH	B.E.	CIVIL ENGINEERING	Prof. ADINATH DODDAMANI	Mr. CHETAN S.HULKUND Ms. PRIYA B HOSALLI Mr. VARUN M. BHOVI Ms. APOORVA B.STHAVARAMATH	5,000.00
235.	46S_BE_3547	PARTIAL REPLACEMENT OF FINE AGGREGATE WITH CERAMIC TILE WASTE IN CONCRETE	B.E.	CIVIL ENGINEERING	Mr. VEERESH GULI	Ms. JYOTI PATIL Mr. MANJUNATH A MASOOTI Ms. PRIYANKA G BALIGERI Mr. SABULING NATIKAR	5,000.00
236.	46S_BE_3720	GEO-POLYMER LIGHT WEIGHT INTERLOCK BRICKS USING SEA SAND	B.E.	CIVIL ENGINEERING	Prof. ADINATH DODDAMANI	Mr. BASAVARAJA DEVADAS Mr. NIKHIL BIRADAR Mr. OMKAR C BHOVI Mr. SHRIDHAR BHAJANTRI	5,000.00
237.	46S_BE_3890	"STUDY ON STRENGTH OF CONCRETE BY PARTIAL REPLACEMENT OF FINE AGGREGATE WITH COPPER SLAG"	B.E.	CIVIL ENGINEERING	Prof. VEERESH GULI	Ms. MAHADEVI MALI Ms. POOJA MALI Mr. PRASHANT RATHOD Mr. CHETAN KALBURKI	5,000.00

238.	46S_BE_5474	MARBLE TILES AND CINDER BLOCK WASTE MANAGEMENT BY PARTIAL REPLACEMENT OF SAND IN CONCRETE BRICK	B.E.	CIVIL ENGINEERING	Prof. MANJULA MATHAPATI	Mr. SANTOSH AIHOLE Mr. DHAIRYASHEEL GHORPADE Mr. HAREESH ANTAPUR Mr. GURUPADAPPA	5,000.00
239.	46S_BE_0331	VOICE BASED E-DOCTOR CHATBOT APPLICATION FOR PHYSICALLY CHALLENGED PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. SHREESHAIL D.ANADINNI Mr. VINAYAK TELSANG	Ms. MADHUSHREE SUDIMATH Ms. DEEPA B KUMBAR Mr. MALLAPPA N HALLAD Mr. MANIKANTH R NIKKAM	4,000.00
240.	46S_BE_0466	FIR COMPLAINT REGISTRATION USING BLOCKCHAIN	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MANJUNATH S. GABASAVALAGI Prof. VARUN P. SARVADE	Mr. JAGANNATH R. KHOT Mr. AKASH ANIYAPPANAVAR Mr. SACHIN KERUTAGI Mr. SAGAR CHANNAVIR	4,000.00
241.	46S_BE_3777	DESIGN AND DEVELOPMENT OF INTELLENT STRUCTURAL HEALTH MONITORING SYSTEM FOR METRO BRIDGES USING WIRELESS SENSOR NETWORKS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. GURURAJ S. KORI Prof. VINAY SHETTER	Ms. DANESHWARI KOSHTI Ms. JYOTI K. HOSUR Ms. SAVITA DANDI Mr. PRASHANT MADIWALAR	6,000.00
242.	46S_BE_3809	FACE RECOGNITION BASED VEHICLE STARTER USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SNEHA KOTIN Prof. VINAY SHETTAR	Mr. SHIVANAND BANTANOOR Mr. RAHUL RATHOD Ms. SHRUTI MADAR Ms. SUNITA BELLUBBI	5,000.00
243.	46S_MBA_017	E-LEARNING AWARENESS AMONG RURAL FARMERS IN MUDHOL TALUKA	M.B.A	MANAGEMENT STUDIES	Dr. SHUBHANGI NATIKAR	Ms. VIDYA KUDE Ms. DANESHWARI NANDEPPANAVAR Mr. DUNDAPPA MUCHHANDI Mr. NAYNESH SHAH	6,500.00
244.	46S_BE_0593	MULTI GRAIN SIEVE MACHINE	B.E.	MECHANICAL ENGINEERING	Dr. H. V. MULIMANI	Mr. DEVENDRA ASANGI Mr. RAMESH GAJI Mr. PARASAPPA CHABBI Mr. RAHUL I BHAJANTRI	7,000.00
245.	46S_BE_0602	FABRICATION OF SMOKELESS STOVE	B.E.	MECHANICAL ENGINEERING	Dr. H.V.MULIMANI Prof. M.L.HUNASIKATTI	Mr. ANANDA KOPPAD Mr. NAGESH P LAMANI Mr. VIJAYKUMAR KATRAL Mr. MUTTAPPA MANOJI	4,000.00

246.	46S_BE_0658	AUTOMATED FERTILIZER DISPENSER WITH PLOUGHING, SEED SOWING AND SPRAYING EQUIPMENT	B.E.	MECHANICAL ENGINEERING	Mr. P.S. PARADDI	Mr. MOHAMMADSHOAIB MULLA Ms. PAVITRA GUDIMANI Mr. DAVALSAB ATTAR Mr. SHUBHAM SINGH	7,000.00
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**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY	12-05-2023	NEFT Dr-P132230240891923-PRIN BILURU GURUBASAVA MAHA INSTI OF TECH-UBIN0910198	78,500.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 32. BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
247.	46S_BE_2824	ASSESSING THE SHEAR AND FLEXURAL PERFORMANCE OF EXISTING BEAM BY EXTERNAL BONDING OF BAMBOO STRAPS	B.E.	CIVIL ENGINEERING	Mr. MOHAMMED IMRAN Mr. MADHU KUMAR C A	Mr. MOHAMMED Mr. AMANUDDIN JAMEDAR Mr. AMRO AM TAWHEEL	5,000.00
248.	46S_BE_1339	PRISTINEPROBOT:SURVEILLANCE BOT TO SURVEY THE FEASIBILITY OF VEHICLE MOVEMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. NAGENDRA R Mr. AVINASH N	Mr. SANJEEV R Mr. SURAJ K Mr. SAYEED MAAZ Mr. TARUN Y L	3,000.00
249.	46S_BE_2076	TERRORBOT-PYTHON BASED CASCADE CLASSIFIER TO DETECT TERRORIST AND SOLDIERS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. DIVYASHREE H S	Ms. BHUMIKA R BHARADWAJ Ms. HARSHITHA M Mr. SARVESH KASHYAP Mr. ANSHU KUMAR	3,000.00
250.	46S_BE_3481	SMART CANE - AN ELEGANT WALKING AID FOR MULTISENSORY IMPAIRED WITH GEO LOCATION INDICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. PADMAVATHI H G	Ms. PAVITHRA P L Ms. MEGHA CHAITHRA R Mr. VIJITH M D Ms. VEDAVATHI S	3,500.00
251.	46S_BE_2879	AUTOMATIC POTHOLE, HUMPS DETECTION AND NOTIFICATION USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. K CHENNA REDDY	Mr. SAI KIRAN S Mr. S.M.K.MOMIN Mr. VEMULA SOMASHEKAR Mr. RAMISETTY SOUMYA	4,000.00
252.	46S_BE_4442	REAL TIME APPLICATION OF AUTOMOBILE ANTITHEFT DETECTION AND SECURITY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. ARUN KUMAR A S	Ms. NITHYASHREE S Ms. RIFATH YASMEEN Ms. C AKSHITHA	3,500.00



253.	46S_BE_2499	AUTOMATIC WASTE SORTING BIN	B.E.	MECHANICAL ENGINEERING	Dr. SACHUDHANANDAN.S	Ms. GETSIAH JAYACHANDRAN Ms. JAITHRA JAYESH Mr. MOHAMMED FAHAD Mr. ATUL KAMATH A	5,000.00
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**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
BRINDAVAN COLLEGE OF ENGINEERING	12-05-2023	NEFT Dr-P132230240891925- BRINDAVAN COLLEGE OF ENGINEERING-UTIB0004492	27,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 33. C. BYREGOWDA INSTITUTE OF TECHNOLOGY, KOLAR

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
254.	46S_BE_2502	EXPERIMENTAL ANALYSIS ON PROPERTIES OF CLAY BRICK BY PARTIAL REPLACEMENT BY STONE DUST	B.E.	CIVIL ENGINEERING	Dr. SHIVARAJU R Prof. NARAYANASWAMY K.A	Ms. ABHINAYA N Ms. NEETHU S Ms. TEJASHWINI P.M Ms. ARCHANA V	5,000.00
255.	46S_BE_3161	PIEZOELECTRIC SMART ROAD	B.E.	CIVIL ENGINEERING	Mr. NARAYANASWAMY K A	Mr. R VARUN Mr. MARUTHIMANIKANTA G V Mr. SHIVU B N	5,000.00
256.	46S_BE_1629	AN IOT SYSTEM FOR REAL TIME MONITORING AND CONTROLLING WASTE WATER	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SUMARANI.H	Ms. THANUJA A M Ms. MIZBA SIDDIQA Ms. SHASHIREKHA K Ms. UZMA SHARIFF	4,000.00
257.	46S_BE_2362	SMARTCAP-WEARABLE VISUAL GUIDANCE FOR BLIND USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. KAVITHA N Mr. VASUDEVA R	Mr. DHEERAJ SRIVATSA KS Mr. DANISH ARA Mr. ALMAS AMEEN Ms. GAGANA T	4,000.00
258.	46S_BE_3799	DESIGN OF SMART MIRROR USING RASPBERRY PI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. AMALA M	Ms. HEMA SWETHA S Ms. DIVYASHREE M.K Ms. HARSHITHA S Ms. MANASA C.Y	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL CBIT	12-05-2023	"NEFT DR-P138230242149588-PRINCIPAL CBIT-KARB0000424"	23,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 34. C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
259.	46S_BE_5177	CIRCULAR ECONOMY IN FLOWER MANAGEMENT	B.E.	CIVIL ENGINEERING	Mrs. PREETI JACOB	Ms. RACHANA P Mr. DUMPA RAJA SIMHA REDDY Ms. SOUNDARYA GANESH Mr. TARUN B S	4,000.00
260.	46S_BE_2985	SUGGESTION OF APPROPRIATE CROPS BASED ON RAINFALL AND GROUNDWATER ANALYSIS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SAGARIKA BEHERA	Mr. DEVADATHAN MENON Ms. GAYATHRI V SHENOY Ms. JOSEPHINE MEGHANA SURESH	4,000.00
261.	46S_BE_2154	AI BASED VIRTUAL PRESENCE ROBO	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. VIJI K	Mr. ATHAR AHMED Mr. BATHINENI KOWSHIK Ms. GAJJALA KOUSITHA Ms. NEHASHREE V T	6,000.00
262.	46S_BE_2913	DESIGN AND IMPLEMENTATION OF CHICKEN EGG INCUBATOR FOR HATCHING USING IOT.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. NIRANJAN L	Mr. KARTIK GANESH HEGDE Mr. DILIP Mr. NAVEENA S Mr. SUMANTH B N	5,000.00
263.	46S_BE_3544	VISION BASED CLOG REMOVER IN NARROW SEWER PIPELINES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SUSHMA B	Mr. N NIKHIL GOWDA Mr. NAVEENA M G Mr. SANATH BHAT S M Mr. THEJUS P S	5,000.00
264.	46S_BE_0760	AN ASSISTIVE TOOL FOR THE VISUALLY IMPAIRED IN GETTING ACCESS TO INFORMATION IN THE NEWS REALM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. VYSHALI RAO K P	Ms. ABIRAMI SREERENGANATHAN	4,000.00

265.	46S_BE_1846	DEVELOPMENT OF NOVEL COATING FOR 3D PRINTABLE POLYMER DENTAL IMPLANT ABUTMENT SCREW JOINT: INVESTIGATION ON PROBABILITY OF SURVIVAL AFTER FATIGUE TEST	B.E.	MECHANICAL ENGINEERING	Dr. SAGAR M BALIGIDAD	Mr. ABHISHEK A R Mr. SUBHASH V Ms. CHANDAN M R Mr. VARUN S	6,000.00
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**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
CMRIT PRINCIPAL	12-05-2023	NEFT Dr-P132230240891930-CMRIT PRINCIPAL-BKID0008434	34,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 35. C.M.R. UNIVERSITY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
266.	46S_BE_0769	SMART AND EASY PARKING SOLUTION FOR AGED OR PHYSICALLY CHALLENGED PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SARAVANA KUMAR S	Ms. HAFIFA NAMRIN Ms. MUHAMMED FURQAAN HASHIM Ms. KAJAL S BUNDELE Mr. JATIN VAISHNAV	4,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
CMR UNIVERSITY SCHOOL OF ENGINEERING AND TECHNOLOGY	12-05-2023	NEFT Dr-P132230240891932-CMR UNIVERSITY SCHOOL OF ENGIN AND TECHN-SBIN0040920	4,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 36. C.M.S. BUSINESS SCHOOL, JAIN (DEEMED-TO-BE UNIVERSITY), BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
267.	46S_MBA_052	INCOME GENERATION USING HYDROPONIC FARMING OF LANDLESS LABOURERS	M.B.A	BUSINESS ANALYTICS	Dr. M H SHARIEF Prof. PRAVEEN GUJJAR J	Mr. J SHANE ROBERT Mr. ANIRUDHAN K.K.A	5,000.00
268.	46S_MBA_058	CREATING AWARENESS AMONG RURAL GIRL CHILD FROM BECOMING TARGET OF CHILD TRAFFICKING	M.B.A	BUSINESS ANALYTICS	Dr. PRAVEEN GUJJAR Dr. M H SHARIEF	Mr. ABHAY SHANDILYA K Mr. SHRADESH BHANDARE	5,000.00
269.	46S_MBA_059	ORGANIC FARM WASTE MANAGEMENT IN ARECA NUT BASED FARMING	M.B.A	BUSINESS ANALYTICS	Dr. LUBNA AMBREEN Dr. UJJAL MUKHERJEE	Mr. ANIRBAN GHOSH DASTIDAR Mr. RAKSHITH KUMAR M	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
JAIN UNIVERSITY	18-05-2023	NEFT DR-P138230242149589-JAIN UNIVERSITY-KVBL0001315	15,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 37. CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
270.	46S_BE_0068	AN ECONOMICAL AND SUSTAINABLE ALTERNATIVE FOR REGULAR PLASTERING WORK IN CONSTRUCTION	B.E.	CIVIL ENGINEERING	Mr. MAHESH KUMAR S	Ms. SOMU NAGAMANI Mr. G BALA MURALI Mr. YOGESH G Mr. NIKHIL ROHIT	5,000.00
271.	46S_BE_1016	STUDY ON EFFECT OF COAL ASH AND DEMOLISHED WASTE ON SOIL PROPERTIES	B.E.	CIVIL ENGINEERING	Prof. ARUNA T	Mr. ANAND SAHUKAR Mr. ARNOLD AERNET BHASKAR Mr. MALLAPPA M Mr. PRAVEEN M	4,000.00
272.	46S_BE_1738	THE STUDY OF TRAFFIC CONGESTION IN A CERTAIN AREA AND PROVIDING ALTERNATIVE SOURCES TO MANAGE TRAFFIC CONGESTION WITH THE HELP OF GIS.	B.E.	CIVIL ENGINEERING	Prof. BHARGAVA G	Ms. SPOORTHY REDDY S Mr. SUJITH S Mr. SHARAN I C Ms. SUVIDHA P S	4,000.00
273.	46S_BE_2296	ONLINE PATASHALA	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. JAYANTHI M.G Mr. SHASHIKUMAR D R	Ms. S KEERTHANA Ms. MARY CHELSEA A Ms. SAHANA P Ms. S SONALI PANIDIYAN	5,000.00
274.	46S_BE_1145	RANGE EXTENSION OF ELECTRIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. HEMA A Prof. SUNIL KUMAR P	Mr. MOHAMED UNAIS Mr. AWEZ MUBARAK A Mr. ANKIT SINGH Mr. ADARSH N D	5,000.00
275.	46S_BE_0657	DIGITAL RAIN GAUGE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. GIRISH H Prof. NARASIMHA MURTHY M R	Ms. M SINDHU Mr. SHAIK SHAMMU Ms. GRANDHE SAI LIKHITHA Ms. KONANKI YAMINI	5,000.00

276.	46S_BE_2545	ASSISSTIVE PROSTHETIC ARM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RAVI KUMAR M	Ms. A RIMSHIYA TARHEEN Ms. AKSHATHA R Ms. BHAVANA G L Ms. DHARSHINI M	5,000.00
277.	46S_BE_3569	IMPLEMENTATION OF MEDICAL IMAGE FUSION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VEERAPPA S C	Ms. JONITHA B Ms. GAYATHRI N Ms. MANOSMITA ARAN Ms. R HOSHICA	5,000.00
278.	46S_BE_1082	REAL-TIME CROP YIELD PREDICTION FROM DRONE FOOTAGE USING DEEP LEARNING TECHNIQUES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. JAYANTHI M G Prof. ROOPA GOVIND	Mr. ANMOL MUNNOLLI Ms. ANVESHYA BARANWAL Ms. BABITHA KASA Mr. M S AKASH	4,000.00
279.	46S_BE_1865	SWIFT INTELLI CART	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. PRIYANKA R	Mr. GOUTHAM P P Mr. ANANTHA RAO K Ms. IMPANA C N Ms. D S SAMYAMA	4,000.00
280.	46S_BE_1845	DEVELOPMENT OF BURNER RIG FOR HIGH TEMPERATURE APPLICATIONS	B.E.	MECHANICAL ENGINEERING	Dr. SREENIVAS S Mr. ANAND KULKARNI	Mr. BIBHUM SHRESTHA Mr. PRANAAV P Mr. S PRAJWAL Mr. SETTI ANIL KUMAR	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
CAMBRIDGE INSTITUTE OF TECHNOLOGY	12-05-2023	NEFT Dr-P132230240891935- CAMBRIDGE INSTITUTE OF TECHNOLOGY- HDFC0006393	52,000.00



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 38. CANARA ENGINEERING COLLEGE, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
281.	46S_BE_0985	A SYSTEM FOR AGRI-FOOD SUPPLY CHAIN TRACEABILITY USING BLOCKCHAIN TECHNOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. JANARDHANA BHAT K	Ms. KRUTHIKA C S Ms. ANVITHA K R Ms. MAITHRI V HOLLA Ms. HARSHITHA	2,000.00
282.	46S_BE_3961	SMART WIRELESS STETHOSCOPE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SANDEEP PRABHU M	Ms. RAVEENA NAIK Ms. VINUTHA K G Ms. SWATI MOGER Mr. SUDARSHAN	5,000.00
283.	46S_BE_4028	MULTI CONTROLLED ELECTRIC WHEELCHAIR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SAVITHA ACHARYA Ms VAYUSUTHA M	Mr. DHEERAJ SHENOY Mr. AGHAN JAIN Mr. HARSHAVARDHAN Mr. K.S MUHAMMAD SAWAD	6,000.00
284.	46S_BE_4080	AUTOMATED REHABILITATION GLOVES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. AKSHATHA G BALIGA Mr. VAYUSUTHA MANJUNATH	Mr. DEVIPRASAD NAYAK Mr. KEERTHAN J SUVARNA Ms. PRATHIKSHA V SHETTY Ms. VARSHITHA	6,000.00
285.	46S_BE_0678	ANGAYALLI AAROGYA - AN APP TO IDENTIFY AND RECOMMEND MEDICINAL VALUES IN HERBS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. SATHISH S NADIG	Ms. VINOLIYA SHARLINE PINTO Ms. BINDU Ms. JYOTHISHRI Ms. VEENAXI PAINGINKAR	3,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
CANARA ENGINEERING COLLEGE	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	22,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 39. CAUVERY INSTITUTE OF TECHNOLOGY, MANDYA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
286.	46S_BE_2396	EFFECTIVE UNDERWATER MINE DETECTION USING RESNET-50 AND DEEP NEURAL NETWORK APPROACH	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. HEMACHANDER N Ms. SACHITH B K	Ms. SANDHYA S Ms. MALA M Ms. PRAMODINI M N Ms. SAHANA K	4,000.00
287.	46S_BE_2394	LOW COST RIVER CLEANING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. MALASHREE M S Dr. SAVITHA A.P	Ms. POOJA M Ms. POOJA P M Ms. POOJASHREE A.R Ms. SUCHITHRA	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Principal	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	10,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 40. CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
288.	46S_BE_0422	ANALYSIS OF WATER QUALITY BY USING ARTIFICIAL INTELLIGENCE (AI)	B.E.	CIVIL ENGINEERING	Mr. MANJUNATHA M KATTI	Mr. GOWTHAM S Ms. USHA M R Mr. KIRANKUMAR Mr. RAJU	4,000.00
289.	46S_BE_0835	EXPERIMENTAL INVESTIGATION ON WARM MIX ASPHALT AND RECLAIMED ASPHALT (WMA-RAP) WITH ZYCOTHERM AS ADDITIVE FOR VILLAGE ROADS	B.E.	CIVIL ENGINEERING	Mr. VENKATESH A L	Mr. VISHWAS Mr. NAVEEN G Ms. PREMA H O Mr. THARUN N V	4,000.00
290.	46S_BE_3011	LAND USE AND LAND COVER CHANGE DETECTION ANALYSIS USING RS AND GIS	B.E.	CIVIL ENGINEERING	Mr. CHANDAN C S	Mr. CHETHAN KUMAR T R Ms. BHUMIKA H R Mr. CHIRAG M S Ms. KUSUMA C	3,000.00
291.	46S_BE_3627	DECOLORIZATION OF DYE EFFLUENT USING TEAK LEAVES AND BANANA TRUNK	B.E.	CIVIL ENGINEERING	Ms. RAMYA H N Mr. RAJENDRA C J	Mr. SWAROOP R SUNAGAR Mr. MANJUNATH C SIMHA Ms. SOUNDARYA M P Ms. ANJUSHREE	4,000.00
292.	46S_BE_4130	EXPERIMENTAL STUDY OF TRANSPARENT CONCRETE USING OPTICAL FIBRE	B.E.	CIVIL ENGINEERING	Mr. THEJESH T N	Mr. GIRISH L Ms. NAGASHREE M V Mr. MOHAMMED SAAD Mr. PAVAN K S	4,000.00
293.	46S_BE_3172	INDOOR NAVIGATION WITH HAZARD DETECTION USING AUGMENTED REALITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. RASHMI C R Dr. SHANTALA C P	Ms. KAVYASHREE B M Ms. DIVYANSHI L Mr. EKESH KUMAR M N Ms. HARI PRIYA	4,000.00

294.	46S_BE_2099	ELECTRIC POWER GENERATION USING RAILWAY TRACK	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. MANJUNATHA M N	Mr. VENKATESH B R Mr. YASHWANATH C S Mr. KARTHIK D Mr. SHASHANK N	7,000.00
295.	46S_BE_3852	PV SYSTEM MPPT METHOD WITH FUZZY LOGIC	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. VINAYA B K	Mr. MANU H Mr. SRINIVAS M N Mr. HARSHITH G K Mr. MANJUNATH H G	6,000.00
296.	46S_BE_3949	SIMPLE AND CREATIVE 220V WATER TURBINE PERMANENT GENERATOR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RAJENDRA C J	Ms. MONICA K A Mr. CHINMAYANANDA M N Ms. DIVYA SHREE P	6,000.00
297.	46S_BE_5295	AI BASED ATM FOR MEDICINE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SURESH D S Mr. RAJENDRA C J	Ms. SREESHA P ACHARYA Mr. MALTHESH N SHASTRY Ms. AKSHATHA M Ms. SAHANA M N	6,000.00
298.	46S_MBA_098	RECYCLING PEN: A SUSTAINABLE SOLUTION FOR A BETTER TOMORROW	M.B.A	FINANCE AND MARKETING	Mrs. SWATHI J Mr. NAGESH S B	Mr. NANDISH T M	5,000.00
299.	46S_BE_3824	HOME BASED BLOOD TRANSFUSION USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. HARISH T A Dr. SHANTALA C P	Ms. MEGHANA H M Ms. HARSHITHA C P Ms. LEKHANA M S Ms. M R NIDHI	3,000.00
300.	46S_BE_1501	"SOLAR POWERED AUTOMATIC ALUMINUM CAN CRUSHER"	B.E.	MECHANICAL ENGINEERING	Mr. NATESH C P	Mr. SIDDESH M P Mr. INDRESH S Mr. RAKESH	5,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
CHANNABASAVESHWARA INSTITUTION OF TECHNOLOGY	12-05-2023	NEFT Dr-P132230240891937- CHANNABASAVESHWARA INSTITUTION OF TECHNOLOGYSBIN0016486	61,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 41. CHRIST DEEMED TO BE UNIVERSITY, KENGERI CAMPUS, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
301.	46S_BE_4364	DEVELOPMENT OF HVOF SPRAYED COMPOSITE COATINGS FOR EROSION -CORROSION PROTECTION OF AGRICULTURE EQUIPMENTS	B.E.	AUTOMOBILE ENGINEERING	Dr. PRADEEP KUMAR G S	Mr. SAMIN MOHAMED Ms. RICHU THOMAS	6,000.00
302.	46S_BE_4758	VALORIZATION OF CHICKEN SKIN WASTE TOWARDS SWACHH BHARAT MISSION	B.E.	MECHANICAL ENGINEERING	Mr. KIRAN K Mr. RAVIKUMAR R	Mr. TEJAS B S Mr. PANDI NITIN SAI Mr. JAYASURYA D Mr. NOOR ALAM	7,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
CHRIST(Deemed to be University)	12-05-2023	NEFT Dr-P132230240891941- CHRIST(Deemed to be University)- SIBL0000396	13,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 42. CITY ENGINEERING COLLEGE, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
303.	46S_BE_4387	PROSTHETIC ARM AND HOME APPLIANCES CONTROLLED BY MIND-THOUGHTS AND EYE-BLINKS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SANGEETHA RAO S Mrs. TEGASWINI B N	Mr. B. M. PUNEETH Mr. AMITH SINGH M Ms. KRUTTIKA KIRANKUMAR BHOMKAR Mr. AFRID PASHA H P	4,000.00
304.	46S_BE_4458	USER FRIENDLY DEVICES FOR AGED OR PHYSICALLY CHALLENGED PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. ARCHANA BHAT Mrs. AMBIKA PR	Mr. VIVEK B U Ms. SAHANA GOPAL KRISHNA HEBBAR Mr. SAMBANGI SAITEJA Mr. RAHUL K R	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
CITY ENGINEERING COLLEGE UNIVERSITY FEE A/C	12-05-2023	NEFT Dr-P132230240891943-CITY ENGINEERING COLLEGE UNIVERSITY FEE A/C-BKID0008961	9,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 43. COORG INSTITUTE OF TECHNOLOGY, KODAGU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
305.	46S_BE_0462	TREATMENT OF COFFEE PULP WASTE WATER USING ADSORPTION PROCESS	B.E.	CIVIL ENGINEERING	Ms. RAMYA H N Ms. NIDHI A H	Ms. INCHARANAYAK B V Ms. VARSHITH C N Mr. LIKITH M	4,000.00
306.	46S_BE_0464	FEASIBILITY STUDY ON REGENERATION OF ADSORBENT USED IN COFFEE PULP WASTEWATER TREATMENT	B.E.	CIVIL ENGINEERING	Ms. NIDHI A H Ms. RAMYA H N	Ms. ASHWINI C NAYAK Mr. YOGESH PRABHU M D Mr. UTHKARSH A N	4,000.00
307.	46S_BE_0733	LIGHT WEIGHT FOAM CONCRETE WITH NANO MATERIALS	B.E.	CIVIL ENGINEERING	Prof. DEEPIKA S Prof. PRAMUKH GANAPATHY C	Ms. AYSHA ZAYA K E N Ms. YASHASHWINI R Mr. VARUN H B	5,000.00
308.	46S_BE_2422	VIRTUAL ASSISTANT FOR DISABLED PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. NIDHISHREE G	Ms. NEHAL P P Ms. ALKA AJITH Ms. HRUTHIK N R Ms. LIKHITHA S S	5,000.00
309.	46S_BE_1975	LORA BASED SOLDIER TRACKING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. DIVAKARA S S Prof. MAHENDRA S M	Mr. CHETHAN KUMAR Ms. ANISHAA BIDDATANDA Ms. INDU G Ms. SOWMYA S	5,000.00
310.	46S_BE_4008	DESIGN AND FABRICATION OF COFFEE PRE CLASSIFIER	B.E.	MECHANICAL ENGINEERING	Mr. THIMMAIAH A G	Mr. K A THARANG Mr. GOWTHAM GAPPANNA A M Ms. NEHA DECHAMMA M D Mr. PRANAM B R	7,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL, COORG INSTITUTE OF TECHNOLOGY	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	30,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 44. DAVANGERE UNIVERSITY, DAVANGERE

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
311.	46S_MSc_105	EFFECT OF ASCORBIC ACID ON PHYSIOLOGICAL AND BIOCHEMICAL CHARACTERISTICS OF SAFFLOWER UNDER DROUGHT STRESS	M.Sc	BOTANY	Dr. M. THIPPESWAMY Prof. GOVINDAPPA M	Ms. JANCY C. ENZALITA Mr. NAGESH T Ms. SAHANA K. G	7,000.00
312.	46S_MSc_137	THUJA STANDISHII ESSENTIAL OIL MEDIATED CU, ZN, MG METALLIC OXIDE NANOPARTICLE SYNTHESIS THEIR DYE DEGRADATION STUDIES AND THEIR ANTINEOPLASTIC EFFECT AGAINST HUMAN TRIPLE NEGATIVE BREAST CANCER	M.Sc	BOTANY	Dr. MANASA. D. J Prof. G. K. NAGARAJA	Ms. ANUSHA K Ms. SUFIYA KHANUM Ms. GIRIJA N. M Ms. MEGHANA A.R	7,000.00
313.	46S_MSc_078	TUNING OF 2D NI/FE(III) NANOCOMPOSITE FOR WATER ELECTROLYSIS IN ALKALINE MEDIUMBY REGULATING METAL CONCENTRATION	M.Sc	CHEMISTRY	Dr. CHIDANANDA B	Ms. POORNIMA Mr. DARSHAN J Ms. INDUSHREE V Ms. NIKITHA B N	8,000.00
314.	46S_MSc_095	"THE STUDY (E)-4-((2-OXO-1,2-DIPHENYLETHYLIDENE)AMINO) BENZOIC ACID BASED METAL COMPLEXES AS ELECTRODE MATERIAL FOR LI-ION BATTERY"	M.Sc	CHEMISTRY	Dr. D.H.MANJUNATH	Mr. RAKESH B M Mr. AVANISH C M Mr. CHETAN. V Mr. KALLESH A.N	8,000.00
315.	46S_MSc_099	DESINGING OF NANO HYBRID ALUMINATES FOR SPACE APPLICATIONS	M.Sc	CHEMISTRY	Dr. NAGASWARUPA H.P	Ms. VEENA A R Ms. VINUTHA K V Ms. BINDU M PATEL	7,000.00
316.	46S_MSc_002	AN INTERACTIVE KANNADA CHATBOT FOR FARMERS	<u>M.Sc</u>	COMPUTER SCIENCE	Dr. CHANDRAKANT NAIKODI	Ms. SONU G K Ms. PALLAVI K C Ms. PRIYANKA M Ms. NANDINI G R	6,000.00



*Transaction Details:*

<b>NAME OF THE ACCOUNT HODLER</b>	<b>DATE OF TRANSACTION</b>	<b>TRANCTION DETAILS</b>	<b>AMOUNT</b>
FINANCE OFFICER DAVANGERE UNIVERSITY	12-05-2023	NEFT Dr-P132230240891946-FINANCE OFFICER DAVANGERE UNIVERSITYSBIN0040869	43,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 45. DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
317.	46S_BE_4966	PERFORMANCE EVALUATION OF POLLUTED SOIL MIXED WITH STONE SLURRY POWDER	B.E.	CIVIL ENGINEERING	Mr. JAYATHEERTHA H S	Mr. GOUTHAM CHAND H E Ms. CHAITRA V Mr. SHASHIDHAR T M Mr. OMKAR	5,000.00
318.	46S_BE_4992	ASSESSMENT OF EFFECTIVENESS OF POLYPROPYLENE FIBERS IN CRACK REDUCTION OF CONCRETE STRUCTURAL ELEMENTS	B.E.	CIVIL ENGINEERING	Dr. K.N.VISHWANATH	Ms. SOUNDARYA M Ms. AISHWARYA S N Mr. THARUN V TEJ	4,000.00
319.	46S_BE_5008	PERFORMANCE EVALUATION OF SOLAR DESALINATION PROTOTYPE FOR TREATING SEAWATER/BRACKISH WATER.	B.E.	CIVIL ENGINEERING	Prof. SHREYAS B V Dr. K N VISHWANATH	Mr. K S BHARATH KUMAR Mr. SRINATH C R Ms. K HARSHITHA Mr. DINESH KMAR C M	4,000.00
320.	46S_BE_2671	BLOOD GROUP DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MANJUNATHA PRASAD R Dr. SUMAIYA M N	Mr. YERURI SAI GIREESH Ms. TRIVENI A Ms. SHAMASHYADABEGAM M NAIKODI Mr. TEJAS PRAKASH	3,500.00
321.	46S_BE_3990	MILITARY GRADE FPV DRONE FOR ENEMY RECOGNITION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. RAVISHANKAR M Dr. NANDINI PRASAD KS	Mr. PRAJJWAL KUMAR Ms. JYOTI KUMARI Ms. ANKIT GARG Ms. POORNIMA ARYA	4,000.00

322.	46S_BE_5091	DESIGN MANUFACTURING AND ANALYSIS OF HUMAN ORGAN HIP IMPLANT USING BIODEGRADABLE MATERIAL USING 3D PRINTER TECHNIQUE - A NOVEL APPROACH	B.E.	MECHANICAL ENGINEERING	Dr. MALLIKARJUN BIRADAR	Ms. SANNIDHI S Mr. PRAMOD C P Mr. SHRINIVAS D Ms. SINDHU Y	7,000.00
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**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
THE PRINCIPAL DSATM	12-05-2023	NEFT Dr-P132230240891949-THE PRINCIPAL DSATM-SBIN0040871	27,500.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 46. DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
323.	46S_BE_1729	MAPPING OF AIR POLLUTANTS WITH HELIUM - FILLED AIRSHIP WITH INTERNET OF THINGS (IOT)	B.E.	AERONAUTICAL ENGINEERING	Dr. PRATHIK S JAIN	Mr. ABHILASH V Mr. CHANDAN A Ms. SHIVANI Mr. SHRI HARI RAO	7,000.00
324.	46S_BE_1942	COLLISION TOLERANT GIMBAL DRONE FOR SEWAGE TREATMENT AND INDUSTRIAL PIPELINES.	B.E.	AERONAUTICAL ENGINEERING	Dr. SUDHAGARARAJAN S	Mr. TANVEER AZAM Mr. AMIT MUNNOLI Mr. SAGAR S CHOUGALA Mr. SHAIK HYDER PASHA	7,000.00
325.	46S_BE_1993	AIRCRAFT WING MORPHING USING AUXETIC STRUCTURES TO CONTROL FLUTTER	B.E.	AERONAUTICAL ENGINEERING	Dr. RUDRESH M	Ms. S. SIVAMBIKA Ms. BENITA SHALOM S Mr. DARSHAN REDDY K Mr. VIGNESH S	7,000.00
326.	46S_BE_2704	MANUFACTURE OF INDIGENOUS PROPELLERS FOR SMALL UAV APPLICATIONS	B.E.	AERONAUTICAL ENGINEERING	Dr. RAMASESHAN SATAGOPAN	Mr. DION J ALEX Mr. DEBIPRIYA ROUT Mr. GUNJAN SOLANKY Mr. MAHESH JAIKISHAN	7,000.00
327.	46S_BE_3962	DEVELOPMENT OF SOLAR POWERED DRONE	B.E.	AERONAUTICAL ENGINEERING	Dr. HAREESHA. N G	Mr. ADIN.SANGHVI Mr. NITHIN. BESTHAR Mrs. SPOORTHI S	7,000.00
328.	46S_BE_0758	DESIGN AND FABRICATION OF ELECTRIC GO-KART	B.E.	AUTOMOBILE ENGINEERING	Dr. SANTHOSH K	Mr. PRAMMIT Mr. LALUPRASAD YADAV K Mr. NANDAKUMAR R Mr. ACHYUTA B	6,000.00

329.	46S_BE_0806	DESIGN AND FABRICATION OF INDUSTRIAL 3D PRINTER AND PARAMETER OPTIMIZATION USING TAGUCHI METHOD.	B.E.	AUTOMOBILE ENGINEERING	Mr. MAHESH B.R Dr. NAVEENA B.E	Mr. YASHWANTH H Ms. BHOOMIKA S.S Mr. ANIRUDDH THOSECANN Mr. ABHINANDAN PRASAD	7,000.00
330.	46S_BE_1914	DESIGN AND DEVELOPMENT OF ADVANCED BATTERY SAFETY SYSTEM FOR EV	B.E.	AUTOMOBILE ENGINEERING	Dr. JENORIS MUTHIYA	Mr. THARUN KUMAR N Mr. BHARATH K Ms. DIVYA S Mr. SHASHANK B R	7,000.00
331.	46S_BE_4478	MITIGATION OF OXIDATIVE STRESS MEDIATED BY HEXAVALENT CHROMIUM IN DROSOPHILA MELANOGASTER	B.E.	BIOTECHNOLOGY	Prof. BHANU REVATHI K Dr. PRADEEP H N	Mr. RAKESH V Mr. S MADHU SUDHAN Mr. SANDEEPA KUMAR	6,000.00
332.	46S_BE_3456	A NOVEL APPROACH TO DEVELOP	B.E.	CHEMICAL ENGINEERING	Prof. KARTHIK K V	Mr. YASHAWANT P Ms. BHAVANI M Mr. SHRAVAN RAI M	6,000.00
333.	46S_BE_4437	NOVEL METHOD OF PREPERATION OF ACTIVATED CARBON	B.E.	CHEMICAL ENGINEERING	Dr. MAHADEVA RAJU G K	Mr. PAVAN S RAO Ms. MEGHANA R Ms. NIKKITA SINGH	5,000.00
334.	46S_BE_0057	STABILIZATION OF LATERITIC SOIL USING IRON ORE TAILINGS FOR PAVEMENT CONSTRUCTION	B.E.	CIVIL ENGINEERING	Dr. SHIVA KUMAR G	Mr. A THAJESH RAJA Mr. AKASH C NAGAVI Mr. AKSHAY DASHAWANT Ms. GIRIJA B G	4,000.00
335.	46S_BE_0067	DEVELOPMENT OF SUSTAINABLE STONE MATRIX ASPHALT MIXTURES UTILIZING STEEL SLAG AND WASTE PLASTY	B.E.	CIVIL ENGINEERING	Dr. SHIVA KUMAR G	Mr. PRAJWAL R GOWDA Mr. MANOJ R Mr. R NAGARAJAN Mr. PURUSHOTHAMA G	4,000.00
336.	46S_BE_0157	STUDY ON RATE OF CRACK HEALING IN BACTERIAL CONCRETE	B.E.	CIVIL ENGINEERING	Mrs. MEGHASHREE M	Ms. JESSY PRIYA P Mr. DHEERAJ S NAIK Mr. GOWTHAM V Mr. JEEVAN KUMAR D	4,000.00

337.	46S_BE_0293	BASALT FIBRE BAR REINFORCEMENT FOR CONCRETE STRUCTURES	B.E.	CIVIL ENGINEERING	Mr. SHAHAJI PATIL	Mr. ANKITH S Mr. CHANDU S Mr. MANOJ D Mr. MOUNESH D	4,000.00
338.	46S_BE_0532	MICROSCOPIC ANALYSIS OF AN UNSIGNALIZED INTERSECTION IN BANGALORE.	B.E.	CIVIL ENGINEERING	Mr. NITIN KUMAR	Mr. VISHAL KUMAR Mr. AYANSH GAURAV Mr. TARIF HASSAN Mr. UTKARSH RAJ	4,000.00
339.	46S_BE_0647	DESIGNING A SUSTAINABLE AND EFFICIENT BUILDING SYSTEM	B.E.	CIVIL ENGINEERING	Mr. MOHAMMED ISMAIL	Mr. SIMAL MOHAMMED Mr. NABAM TAPUNG Mr. SHOLO TEP Mr. MOHAMMED AAKIF	4,000.00
340.	46S_BE_0676	STUDY OF SCC WITH PARTIAL REPLACEMENT OF FINE AGGREGATE WITH STEEL MILL SCALE	B.E.	CIVIL ENGINEERING	Mr. UJWAL M S	Mr. SOURAV GOWDA S Ms. PRERANA TV Ms. SREELAKSHMI G Ms. RAKSHITH D N	4,000.00
341.	46S_BE_0684	GREEN SYNTHESIZED NANOPARTICLES FOR THE TREATMENT OF MUNICIPAL WASTEWATER	B.E.	CIVIL ENGINEERING	Dr. H.N. SOWMYA Dr. M. DINAMANI	Ms. VIJAYALAKSHMI ARAMBAM Mr. VIKASH KUMAR Mr. UDDYAN SINHA Mr. INCHIEPLE IHEILUNG	4,000.00
342.	46S_BE_0696	FLOOD ROUTING ANALYSIS USING HEC-RAS MODEL	B.E.	CIVIL ENGINEERING	Dr. PRAMODKUMAR KAPPADI	Ms. RISHIKA RANJAN Mr. MANTHAN KUMAR Ms. PANCHAMI R Ms. SARVAGYA CHAUDHARY	4,000.00
343.	46S_BE_0759	OPTIMUM ROUTE PLANNING OF A CITY USING GIS	B.E.	CIVIL ENGINEERING	Dr. VENKATESHA G	Mr. SHASHANK M Mr. SUDHENDHU D P Mr. VINITH R Mr. SUPRITH S S	3,000.00
344.	46S_BE_0779	ASSESSMENT OF GEOTECHNICAL PROPERTIES OF BIO POLYMER BASED SOIL	B.E.	CIVIL ENGINEERING	Mr. RAGHAVENDRA H N	Mr. ARSHAD M B Mr. ARUN R BIRADAR Mr. J C SUJAY Mr. AMARANATH	4,000.00

345.	46S_BE_0921	EXPERIMENTAL STUDY ON PARTIAL REPLACEMENT OF COARSE AGGREGATES BY EPS (EXPANDED POLYSTYRENE) BEADS IN CONCRETE BLOCKS	B.E.	CIVIL ENGINEERING	Mr. SUDEEP Y H	Ms. SUSHMA SIDDI K Mr. SHASHANK S N Mr. SHASHANK N M Mr. VISHAL SHIVAPPA BAJANTRI	4,000.00
346.	46S_BE_0078	DYNAMIC GESTURE RECOGNITION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. DEEPAK G Dr. HARISH KUMAR N	Ms. SAMBHRAMA K Ms. PRAJNA HARISH Ms. MOWNIKA REDDY K A Mr. VINAYAK BHAT	5,000.00
347.	46S_BE_0659	TRAFFIC SIGNAL CONTROL SYSTEM TO REDUCE POLLUTION FROM VEHICLE EMISSIONS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. RAMYA R S	Mr. K K BHARATH Mr. K REVANTH KRISHNA Mr. KANCHAM JASWANTH REDDY Mr. M SRI BHUVAN	4,000.00
348.	46S_BE_0667	DIGITAL TWIN IN HEALTHCARE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. ROOPA M S Ms. SHIVANI	Ms. NISCHALA R Ms. NANDINI SHETTY Mr. P R SAI RAHUL Mr. PAVAN PATEL G S	4,000.00
349.	46S_BE_0671	SECURED DIGITAL VOTING SYSTEM USING BLOCKCHAIN TECHNOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. NAGARAJA J Mr. SPARSH KESARI	Ms. BHAGYA A KOUSHIK Ms. DEEKSHITHA R S Ms. GOWTHAMI S Ms. HARITHA NANDHINI	4,000.00
350.	46S_BE_0682	AUTHENTICATED ACCESS CONTROL FOR IGNITION SYSTEM BY DRIVING LICENCE AND FINGERPRINT TECHNOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. PRASAD A M Mr. YASH	Ms. DARSHINI B S Ms. BINDU B S Ms. DHANUSHREE M S Mr. TARUN K P	4,000.00
351.	46S_BE_0703	A SOPHISTICATED AMBULANCE ESCORT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MUQUITHA ALMAS Mr. SUNIL KUMAR	Mr. KIRAN L Mr. AKASH R Ms. SHAKTHI MAHENDRA T Ms. SWAROOPA	4,000.00
352.	46S_BE_0705	DETECTION OF COUNTERFEIT MEDICAL PRODUCTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. RAMYA K.M Ms. DEEPTHI	Ms. RASHMIKA SATISH Ms. RACHANA L Ms. RANJITA KIRAN NAIK Ms. SABA NASEEM	1,000.00

353.	46S_BE_0751	DEVELOPING AN ON-AIR HAND DOODLE SYSTEM TO SECURE AADHAR BIOMETRIC SCHEME FOR AGING SOCIETY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SATHYA D	Ms. CHAITHRA V Ms. PRIYANKA M Ms. SRIVIDYA ADIGA Ms. SRUJANA G	4,000.00
354.	46S_BE_0755	DEEP LEARNING APPROACH TO DETECT DISTRACTED DRIVING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. KAVITHA K S	Mr. KIRAN N DESHMUKH Mr. K SUDHEEVAR REDDY Mr. LOKESH M Mr. PRATHIK RAJ RC	4,000.00
355.	46S_BE_0770	IOT-POWERED TECHNOLOGIES AND MACHINE LEARNING BASED DRIVER DROWSINESS DETECTION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SOUMYA PATIL Mr. SUNIL KUMAR	Mr. BAPU D PUNEETH KUMAR Ms. ANNAPOORNA Ms. DIVYA M Mr. THEJESH KUMAR H MUTT	4,000.00
356.	46S_BE_0889	E-VOTING SYSTEM USING BLOCK CHAIN AND CLOUD TECHNOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. ABHINAV R B	Mr. ROHITH MARATH Mr. SACHIN C B Mr. SANJAY S Mr. SANJEEV F ANNIGERI	3,000.00
357.	46S_BE_1242	PATIENT VITALS MONITORING USING AUGMENTED REALITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. ROOPA M S	Mr. OMKAR G SHET Mr. PREM GUPTA Ms. VAMSI KRISHNA Mr. ROHAN H	3,000.00
358.	46S_BE_0670	CRACK DETECTION IN RC BEAM USING SENSOR	B.E.	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	Ms. ASHWINI SATYANARAYANA	Mr. PARASHURAM H Ms. KUMUDA S Ms. PRIYA S Mr. SRIKANTH V R	4,000.00
359.	46S_BE_1994	AN INNOVATIVE EXPERIMENTAL ANALYSIS OF OPTIMIZED SOLAR-POWERED PELTIER-BASED AIR COLLER AND WARMER IN MEDICAL SYSTEMS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. ARJUN KUMAR G B Dr. M BALAMURUGAN	Mr. VINAYRAJ B Ms. BHOOMIKA S Mr. AJIT I NAIK Ms. AISHWARYA A L	5,000.00
360.	46S_BE_3406	WHEEL BUDDY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. SATISH B A	Mr. DEEPAK M Mr. DEEPAK V S Ms. CHANDANA H R Ms. MEGHA ANIL PADANAD	6,000.00



361.	46S_BE_3716	WATER PURIFIER WITH QUALITY CHECKS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. KAVITHA K	Ms. SUFIYAN KALLUR Ms. SHREYA SINGH Ms. PURVEE KUMARI Ms. SADHANA A	6,000.00
362.	46S_BE_3867	MULTI-TERRAIN ROBOT - ROCKER BOGIE DESIGN	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. SREEVIDYA T R	Mr. NISHANT PATHAK Ms. Sampurna NAND SHUKLA Mr. SAURAV GIRI Mr. YASHOVARDHAN	6,000.00
363.	46S_BE_3930	VOICE ACTUATED HOSPITAL BED CONTROL SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. ABRAHAM GEORGE	Ms. MANASA S Ms. LAVANYA H Ms. SHRAVANI NAIDU M Ms. TARA	6,000.00
364.	46S_BE_4521	DESIGN OF H5 TRANSFORMER LESS INVERTER FOR PHOTOVOLTAIC SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. SUJIT KUMAR Dr. BALAMURUGAN M	Mr. ABHISHEK KUMAR TIWARI Mr. AKHILESH KUMAR Mr. ANIKET BHARTI Mr. MUKUL MAYUR	6,000.00
365.	46S_BE_2153	DESIGN AND IMPLEMENTATION OF SMART PROSTHETIC HAND USING ARTIFICIAL INTELLIGENCE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. T. C. MANJUNATH Dr. PAVITHRA G	Ms. KAVYANJALI R Mr. MO IMRAN Mr. NALLIBOYINA YUVA RAJA PHANI KUMAR Ms. MARIA DAYANA L N	6,000.00
366.	46S_BE_3189	NAVIGATAR : NAVIGATION SYSTEM USING AR HEADSET	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. ABHISHEK M B	Mr. SAMARTH KOLEKAR Mr. SAMARTH D S Mr. VINAYKUMAR V HIREMATH Mr. SHANTANU RAO	1,500.00
367.	46S_BE_3218	THE AQUABOT:HUMAN BODY DETECTION UNDERWATER, WATER QUALITY MONITORING AND MARINE BOUNDARY SURVEILLANCE USING AI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. PAVITHRA G	Ms. REVATI HIREMATH Mr. CHARAN REDDY N Mr. GOPINATH C Ms. JAYASHREE K	6,000.00
368.	46S_BE_3620	REFES - ROBOT ENGINEERING-BASED FIRE EVACUATION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SINDHU SREE M	Ms. AVANTIKA P Ms. AISHWARYA A Ms. INDHUDHARA G I Ms. KAVYA U	5,000.00

369.	46S_BE_3738	DESIGN AND DEVELOPMENT OF TERRAIN GLOBETROTTER BOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. T C MANJUNATH Dr. G. PAVITHRA	Mr. C KARTHIK Mr. A. JOSEPH WALTER Mr. AKSHAY D AKAMANCHI Ms. MANGALA SHASHANK	6,000.00
370.	46S_BE_3749	DESIGN AND DEVELOPMENT SMARTPHONE CONTROL MOBILE ROBOT FOR ENGINEERING APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SUMA M R	Mr. VENUGOPAL DASAR Mr. NIKHIL Mr. RAJESH MORE B H Mr. SUHAS N	6,000.00
371.	46S_BE_4119	SOLAR POWERED SEED SOWING WITH SEED SELECTOR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SWAPNIL S NINAWA	Mr. SANJAY KUMAR H Mr. HARIKRISHNA M V Ms. SPANDANA C S Mr. RAJU NALAVADE	6,000.00
372.	46S_BE_4128	DESIGN AND DEVELOPMENT OF LUNAR ROVER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. T.C MANJUNATH Dr. PAVITHRA G	Mr. RAHUL M Mr. LOHIT NIMBAGAL Ms. SNEHA N TEGGI Ms. SUSHMITHA M.R	6,000.00
373.	46S_BE_1669	DEVELOPMENT OF WEB-BASED SMART MONITORING SYSTEM USING IOT & MOBILE APPLICATION FOR GRAPE DRYING BUILDINGS	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Dr. RAJASHEKAR J.S Dr. S.P.MEHARUNISSA	Ms. SNEHA M Ms. AISHWARYA Mr. ARUNKUMAR Mr. PRAJWAL Y S	6,000.00
374.	46S_BE_4998	DETECTION OF DIFFERENT STAGES OF DIABETIC RETINOPATHY USING DEEP LEARNING TECHNIQUES AND PROTOTYPE IMPLEMENTATION USING RASPBERRY PI 4.	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Mrs. SILPA AJITH KUMAR	Ms. PREETHI NERANIKI Ms. KOTHAGORLA ASRITHA YADAV Mr. SHAIK SHAHEER BASHA	6,000.00
375.	46S_BE_0021	CAMOUFLAGE SURVEILLANCE ROBOT USING AI	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Prof. JAYANTH C Dr. SMITHA SASI	Ms. DEEKSHITHA V R Ms. ANUSHA G S Ms. ARCHANA D K Ms. POOJITHA V	5,000.00
376.	46S_BE_0024	SOLAR-POWERED VACUUM CLEANER	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Dr. SMITHA SASI Dr. SRIVIDYA BHARADWAJA	Ms. PRATIKSHA KULKARNI Ms. SANDHYA RANI N Ms. SUMANA C Ms. SUPREETHA K M JOGI	5,000.00

377.	46S_BE_0030	SOLAR POWERED AUTOMATED HARVESTING BOT	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Dr. SRIVIDYA B V Dr. SMITHA SASI	Ms. BABLI KUMARI Ms. AMISHA Ms. PRIYA Ms. SHAMBHAVI KUMARI	5,000.00
378.	46S_BE_0038	MULTILINGUAL OCR, TTS AND GOOGLE ASSISTED EYEWEAR FOR VISUALLY IMPAIRED USERS	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Dr. VINOD B. DURDI Dr. SMITHA SASI	Ms. DISHA JAYAPRAKASH THOTAPPALA Ms. DIYA DEB Mr. ROBIN KUMAR MISHRA	5,000.00
379.	46S_BE_0054	DETECTION OF FISSURE USING COMPUTER VISION WITH AUTOMATED COMPLAINT REDRESSAL	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Mrs. RAJESHWARI P Mrs. GANASHREE T S	Mr. ANURAG RANJAN Ms. DEEKSHA H S Ms. P LEELA PRAVALLIKA Ms. SAHANA A GOUDAR	6,000.00
380.	46S_BE_0058	POWER GENERATION AT HIGHWAYS USING VERTICAL WINDMILL, EFFICIENT SOLAR SYSTEM AND IOT	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Dr. SWETHA RAVIKANTHI	Mr. ABHISHEK Ms. MONICA R Mr. SHIVAM KUMAR	6,000.00
381.	46S_BE_3621	SKILLX	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. RASHMI S	Mr. SHRIKAR S KULKARNI Mr. SHREYAS PRABHU Mr. SHRIHARI S KULKARNI Mr. NISHANTH M PRASAD	2,000.00
382.	46S_BE_3765	DETECTION OF FIRE AND HARMFUL GASES USING DRONE TECHNOLOGY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. LATHA A P	Mr. AYUSH SHARMA Mr. ABHINAV MISHRA Ms. AKRITI KUMARI Mr. MAYANK KUMAR	4,000.00
383.	46S_BE_4245	STATE GOVERNMENT FUND ALLOCATION AND TRACKING SYSTEM OVER BLOCKCHAIN	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. VANI K A	Mr. ADITYA P KULKARNI Mr. ARJUN S Mr. TARUN K Mr. MOHAMMED SAQHEEB H R	4,000.00
384.	46S_BE_1314	DEVELOPMENT OF AUTOMATED HYDROPONIC SYSTEM FOR SMART AGRICULTURE WITH IMPROVED CROP PRODUCTIVITY	B.E.	MECHANICAL ENGINEERING	Dr. R. KESHAVAMURTHY	Ms. RITIKA PRASAD Mr. RAUNAK SINGHI Mr. PRATYUSH RAJ Ms. SANGHMITRA RAJ	6,000.00

385.	46S_BE_1645	DESIGN AND FABRICATION OF LOW-COST ANIMAL AND BIRD SCARE NOISE PRODUCTION GUN FOR AGRICULTURAL APPLICATIONS	B.E.	MECHANICAL ENGINEERING	Prof. BINDHUSHREE B S Dr. R. KESHAVAMURTHY	Mr. MALLIKARJUN Mr. ANAND Mr. CHARAN KUMAR B Mr. MANJUNATH	5,000.00
386.	46S_BE_1652	MODELLING AND FABRICATION OF IONIC WIND POWERED BOAT	B.E.	MECHANICAL ENGINEERING	Dr. VIVEK BHANDARKAR V N	Mr. FARDIN MUSTAQUE ALI Mr. HARSH JAIN Mr. SAKSHAM NAGAR Ms. ACHUKATLA WASIM BARI	6,000.00
387.	46S_BE_2082	DESIGN & DEVELOPMENT OF WEARABLE DAMPER SYSTEM TO MINIMIZE HAND TREMORS CAUSED DUE TO PARKINSON'S DISORDER	B.E.	MECHANICAL ENGINEERING	Prof. ANAND BADIGER	Mr. AMIT SIDDHALING MUNOLI Mr. GAGAN G MURTHY Mr. ARVIND VISWANATH Mr. HRUSHIKESH S BHARADWAJ	5,000.00
388.	46S_BE_3033	DESIGN & FABRICATION OF LOOP HEAT PIPE FOR TWO-WHEELER INTERNAL COMBUSTION ENGINE	B.E.	MECHANICAL ENGINEERING	Mr. KRANTIKUMAR KSHAUARD	Mr. ROHAN PATIL Mr. HEMANTH H S Mr. JEEVAN GOWDA K T Mr. LIKHITHKUMAR U	6,000.00
389.	46S_BE_3243	SERPENT ROVER FOR UNEVEN TERRAIN EXPLORATION	B.E.	MECHANICAL ENGINEERING	Dr. B.T. MANJUNATH	Mr. CHARAN CHAVAN V Mr. HEMACHANDAN N Mr. B KALYAN Mr. ABHINAV G	7,000.00
390.	46S_BE_3246	DESIGN AND FABRICATION OF AUTOMATIC TYRE INFLATION SYSTEM	B.E.	MECHANICAL ENGINEERING	Mrs. AVILASHA B G	Mr. VINAY PRASAD N Mr. SAGAR M KAUSHIK Mr. THAFSAL IJAS E A Mr. VISHNU R	5,000.00
391.	46S_BE_3594	DESIGN AND FABRICATION OF SPY ROBOT FOR SURVEILLANCE	B.E.	MECHANICAL ENGINEERING	Dr. M R HASEEBUDDIN	Mr. ABDULMUQEET MUNSHI Mr. ABHISHEK R S Mr. BASAVARAJ B G Mr. CHANDRASHEKAR G D	6,000.00
392.	46S_BE_3818	DESIGN AND FABRICATION OF PNEUMATIC PRESS TOOL FOR PERFORMING MULTIPLE OPERATIONS	B.E.	MECHANICAL ENGINEERING	Dr. V.R. SRINIVASAN	Mr. DEEPAK RAO S Mr. AFRIDI KHAN Mr. GOKUL DAS V Mr. MOHAMMED ZAFFAR BAGEWADI	6,000.00

393.	46S_BE_2893	CYBIORG- A VIRTUAL REALITY THERAPEUTIC DEVICE FOR MONOPLÉGIA PATIENTS	B.E.	MEDICAL ELECTRONICS	Dr. A. R. ASWATHA Prof. S. HEMA PRIYADARSHINI	Mr. DAVID SIMON T Ms. NAGASHREE HANUMANTHAPPA Ms. RACHANA PRIYA N Ms. UME MAVEYA	6,000.00
394.	46S_MTech_082	AN EXPERIMENTAL INVESTIGATION OF R.C.C. BEAM WITH RECTANGULAR AND CIRCULAR CORE-CUT OPENING STRENGTHENED BY CFRP LINING	M.Tech	STRUCTURAL ENGINEERING	Mr. TAHERA	Mr. THRILOK K L Mr. MD MUTAKIF NAHEEL	6,000.00
395.	46S_MTech_110	EXPERIMENTAL STUDY ON STRENGTH AND DURABILITY OF RED MUD AND INCINERATOR WASTE BASED GEOPOLYMER MORTAR	M.Tech	STRUCTURAL ENGINEERING	Dr. NEETHU URS	Ms. PRIYANKA H J	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
DAYANANDA SAGAR COLLEGE OF ENGINEERING	12-05-2023	NEFT Dr-P132230240891952- DAYANANDA SAGAR COLLEGE OF ENGINEERING-BARB0VJDASC	3,68,500.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 47. DAYANANDA SAGAR UNIVERSITY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
396.	46S_BE_3913	THRUST VECTOR CONTROL	B.E.	AEROSPACE ENGINEERING	Prof. SRIPAD KULKARNI S	Mr. ROHITH S Mr. SUNIL G Mr. SHREENIDHI K Mr. GANESH J SHETTY	6,000.00
397.	46S_BE_2113	ANALYZING AND PREDICTING THE AGROCHEMICALS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MONISH L	Mr. RAHUL V Ms. SHREYA SREE G Ms. SNEHA G Ms. VAISHNAVI V G	2,000.00
398.	46S_BE_2195	INSIDER ATTACK DETECTION USING RESTRICTED BOLTZMANN MACHINE IN MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. NANDINI K	Mr. BHARGAV RAM C S Mr. CHETHAN R Mr. BHARATH KUMAR N Mr. ADARSHA SUBRAHMANYA K K	5,000.00
399.	46S_BE_4283	METAPHOR DETECTION AD DECIPHERING IN ENGLISH CONVERSATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MEENAKSHI MALHOTRA	Ms. DEEKSHA J REDDY Ms. A.M. ANU MEENA Ms. AMELIN FERNANDES Ms. DONA S MANJUNATH	3,000.00
400.	46S_BE_4536	BUILDING ACCESSIBLE VIDEO GAMES FOR CHILDREN WITH AN AUTISM SPECTRUM DISORDER	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. BONDU VENKATESWARLU	Mr. AKASH BAGCHI Mr. AKSHAYA NADATHUR Ms. M PRANJAL PADAKANNAYA Mr. SIDDIQ KHAN	3,000.00

401.	46S_MSc_158	WASTE BIOREFINERY USING A MICROALGAE - BACTERIA CONSORTIUM FOR TREATMENT OF DAIRY EFFLUENT.	M.Sc	MICROBIOLOGY	Dr. SHRISTI RAM Dr. ARCHANA S RAO	Mr. NAGACHANDRA REDDY C Mr. R BHUVANENDRA Mr. NIKHIL A	8,000.00
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**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Dayananda Sagar University	12-05-2023	NEFT Dr-P132230240891955-Dayananda Sagar University- BARB0VJDASC	27,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 48. DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
402.	46S_BE_1513	EXPERIMENTAL STUDY ON STABILIZED BLACK COTTON SOIL BLOCKS USING ALCCOFINE,LIME AND POLYPROPYLENE FIBERS	B.E.	CIVIL ENGINEERING	Mrs. SANDHYA RANI G M	Ms. CHAITHRA R Ms. CHETHANA R Ms. HARSHITHA T Mr. TEJAS H	4,000.00
403.	46S_BE_1529	SOLID WASTE DISPOSAL SITE SELECTION IN SOUTH BANGALORE CITY OF KARNATAKA USING GEOSPATIAL TECHNOLOGY	B.E.	CIVIL ENGINEERING	Mr. MAHESH D	Ms. ANUSHREE S Ms. VANDANA D RAJ Mr. VENKATESH KUMAR S Mr. VINOD KUMAR N	3,000.00
404.	46S_BE_2766	AN EXPERIMENTAL STUDY ON FIBER REINFORCED SELF-COMPACTING CONCRETE BY USING COMPOSITE MATERIALS AND C AND D WASTE WITH ARTIFICIAL INTELLIGENCE TOOLS	B.E.	CIVIL ENGINEERING	Dr. R L RAMESH Mr. RAGHAVENDRA R	Ms. VANDANA S Ms. MEGHANA L Ms. DEEPASHREE L Ms. CHANDANA N MONISHA M	4,000.00
405.	46S_BE_2692	ENHANCED MEDICAL CROWDFUNDING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. CHAITRA B	Ms. KANU SHREE N Mr. HIMANSHU MAURYA Ms. JEEVITHA B Y Ms. KAVYA D	5,000.00
406.	46S_BE_4527	AUTOENCODERS FOR ANOMALY DETECTION USING ISOLATION FOREST ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VENUGEETHA Y	Ms. BHOOMIKA B POOJARI Ms. AKANKSHA SRIVASTAVA Ms. AKSHATHA A D Ms. GAGANA	4,000.00
407.	46S_BE_1390	ELECTRICITY PRODUCTION USING BIOGAS FOR RURAL AREA	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. PADMASHREE V KULKARNI Dr. PRAKASHA P K	Mr. SHASHIKUMAR V Ms. SWATHI K L Ms. VANDANA C Mr. ANAND GARASANGI	6,000.00



408.	46S_BE_0064	INDUSTRIAL BOILER MONITORING USING IOT AND OPTIMIZATION OF COMBUSTION BY NEURAL NETWORKS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. BHAVYA A B Mrs. ROOPA B S	Mr. CHETHAN M Mr. ARUN SUBAN M Mr. CHETHAN M R Mr. RAJESH KUMAR J	5,000.00
409.	46S_BE_0066	AERIAL AGRI-CIDES USING KINESICS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SHASHI RANJAN	Mr. DARSHAN P Mr. AKASH R Mr. BHASKAR M Mr. DEEPAK L	5,000.00
410.	46S_BE_2555	A NOVEL APPROACH FOR SECURED AUTHENTICATION USING ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. SUPRIYA	Ms. SPOORTHI C R Ms. VARSHA VARGHESE Ms. RASHMITHA A Ms. SHASHIKALA G N	4,000.00
411.	46S_BE_2779	IDEA OF DECENTRALIZATION USING BLOCK CHAIN IN BOOK WORMS EDITION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. RAJSHEKHAR M PATIL	Ms. VARSHA M K Ms. SAMRADDHI Ms. RAMYA S N Ms. RAKSHITHA N	4,000.00
412.	46S_BE_2814	DEEP NEURAL NETWORK APPROACH BASED ON MULTI MODAL BIOMETRIC SYSTEM WITH FUSION OF FACE AND FINGER VEIN RECOGNITION FOR CYBER SECURITY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SHANKARA GOWDA S R	Mr. NISHANTH R Mr. N YASHAS Ms. NANDITHA R V Mr. NAVEEN H C	4,000.00
413.	46S_BE_2834	MULTIMODAL BIOMETRIC AUTHORIZATION USING FEATURE FUSION OF FINGERPRINT AND FACE USING CNN APPROACH FOR CYBER SECURITY.	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SHANKARA GOWDA S R	Ms. PRIYA GIRISH DITUR Ms. SNEHA CHOUKIMATH Ms. TERRY POONACHA Mr. VINAYAK MALAWAD	4,000.00
414.	46S_BE_2870	PAYMENT SYSTEM BASED ON INDENTITY VERIFICATION IN METRO STATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. SHRIDEVI SALI	Ms. BHOOMIKA L Ms. KUSHALA H Ms. LIKHITHA B V	4,000.00
415.	46S_BE_0664	NEWER TECHNIQUES TO INCREASE MECHANICAL AND THERMAL EFFICIENCY OF IC ENGINE USING HYDROGEN FUEL TO PRODUCE CLEAN ENERGY	B.E.	MECHANICAL ENGINEERING	Prof. DHARSHAN B G	Mr. RANJITH A Ms. A R AISHWARYA Mr. SHIVAPRASAD J	7,000.00

416.	46S_BE_0666	DESIGN AND FABRICATION OF A LOW COST AUTOMATED BATTERY PACKING SYSTEM	B.E.	MECHANICAL ENGINEERING	Mr. S M MAHESH	Mr. VARUN S Mr. ARAVIND R Mr. PRASANNA K B Mr. UJWAL B V	7,000.00
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**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
DON BOSCO INSTITUTE OF TECHNOLOGY	12-05-2023	NEFT Dr-P132230240891957-DON BOSCO INSTITUTE OF TECHNOLOGYIC0004325	70,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 49. Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
417.	46S_BE_3005	OIL EXTRACTION BY PYROLYSIS OF PLASTIC WASTE	B.E.	CIVIL ENGINEERING	Dr. S. D. VENKATARAJA MOHAN	Mr. SANATH KUMAR M Ms. PALLAVI D P Ms. PRAKRUTHI D Mr. VARUN P	5,000.00
418.	46S_BE_3122	EPOXY COATED BAMBOO AS A REPLACEMENT FOR STEEL IN STRUCTURAL CONCRETE BEAMS	B.E.	CIVIL ENGINEERING	Dr. S.S. HONNANAGOUDAR Mr. SHARATH B	Ms. ASHA R Ms. GAGANA N L Mr. AKASH Mr. NAGESH HARPALLE	5,000.00
419.	46S_BE_3540	A ROBOTIC SMART SYSTEM TO IDENTIFY AND CLASSIFY THE DEFECTS IN THE MANUFACTURED PRODUCTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. GOWRISHANKAR S Mrs. VEENA A	Mr. PRAVEEN K MEGHARAJ Ms. DHRUTHI LOKESH Ms. NIHARIKA KIRAN Mr. PRANAV P	5,000.00
420.	46S_BE_5411	MAMA BOT:A SYSTEM BASED ON ML & NLP FOR SUPPORTING WOMEN & FAMILIES DURING PREGNANCY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. VINUTHA M S Mrs. ARATHI P	Ms. YASASWINI V Mr. SHREYAS R Mr. SHETTY ARYAN AMARNATH Ms. PALLAVI B N	5,000.00
421.	46S_BE_2534	DESIGN AND FABRICATION OF H-TYPE DARRIEUS VERTICAL AXIS WIND TURBINE.	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. SHANKARALINGAPPA C B	Ms. RANJITHA H J Mr. PAVAN B Ms. PAVITRA HULLAPPA KURUBAR Ms. SUSHMITHA D S	6,000.00

422.	46S_BE_1750	IOT BASED AIR QUALITY MONITORING WITH MULTI-MODEL ANALYSIS USING MACHINE LEARNING ALGORITHM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. NAGARATHNA H S	Ms. CHAITHRA H G Ms. ASHWINI H K Ms. BHAVANA T Ms. HARIPRIYA R	4,000.00
423.	46S_BE_3338	HEAD MOTION CONTROLLED WHEELCHAIR	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Prof. HAMSA REKHA S D	Mr. SRINIVAS GOWDA D Mr. ANANYA L Mr. JAYASHREE V M Mr. PUNITH KUMAR H N	7,000.00
424.	46S_BE_1623	INTERNET OF THINGS(IOT) BASED SECURE HEALTH MONITORING AND TRACKING SYSTEM FOR SOLDIERS	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Mrs. USHA RANI M.A	Ms. BHAVANA C Ms. KAVYA K Mr. ASHWAJEET Mr. HARSHITH D P	5,000.00
425.	46S_BE_4903	PADLOCK SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. MALATHI P	Ms. RASHMI M N Ms. VIJAYLAKSHMI S KALASA Ms. NAYANA S Ms. MUSKAN SULTANA	4,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL, Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY	18-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 18-05-2023	46,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 50. Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY, KOLAR

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
426.	46S_BE_3845	TOMATO PLANT LEAF DISEASE IDENTIFICATION AND PREVENTION USING IMAGE PROCESSING AND IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. TAMIL VANI R Dr. JENITHA A	Ms. DIVYA SWETHA J Ms. SAHANA K Ms. SOWMIYA J	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Dr.T.THIMMAIAH INSTITUTE OF TECHNOLOGY	12-05-2023	NEFT Dr-P132230240891960- Dr.T.THIMMAIAH INSTITUTE OF TECHNOLOGY- IBKL0001655	5,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 51. EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
427.	46S_BE_2348	RECYCLING OF WASTE MATERIALS SUCH AS WASTE COOKING OIL AND GROUND TIRE RUBBER FOR ASPHALT PAVEMENT CONSTRUCTION	B.E.	CIVIL ENGINEERING	Dr. GEENA GEORGE	Mr. SHASHIDHAR K N Mr. NIKIL S BOLI Mr. SAGAR KUMAR Mr. VENU N	4,000.00
428.	46S_BE_2390	CYBERBULLYING AND PHISHING DETECTION ON SOCIAL MEDIA	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. C EMILIN SHYNI	Mr. VISHNU VARDHAN M S Ms. SANDHYA M Mr. PRAJWAL P Mr. SUNNY KUMAR SHARMA	4,000.00
429.	46S_BE_2213	EV BMS WITH CHARGE MONITOR AND FIRE PROTECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VETRIKANI R	Mr. ANNU KUMARI Mr. GIRISH M Mr. UDAY GOWDA M	5,000.00
430.	46S_BE_4751	NANO-ENGINEERED INK FOR DESIGNING 3D PRINTABLE FLEXIBLE ELECTRONICS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MANJUNATHA.M Dr. YOGESH.G.S	Mr. THILAK GOWDA Mr. YASHAS .D Ms. ASHWINI K S	5,000.00
431.	46S_BE_5416	REMOVAL OF FUNGICIDE RESIDUES FROM SURFACE WATER USING COST EFFECTIVE BIO-ADSORBENTS	B.E.	MECHANICAL ENGINEERING	Dr. SAHADEV G N Dr. MARUTHI.G	Mr. AKASH R HOSALLI Mr. BASAPPA BAGALAD Mr. MADHU R Mr. RAGHAVENDRA S PATIL	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
THE PRINCIPAL,EAST POINT COLLEGE OF ENGINEERING & TECHNOLOGY	12-05-2023	NEFT Dr-P132230240891962-THE PRINCIPAL,EAST POINT COLLEGE OF ENGI AND TECH-UCBA0002539	23,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 52. EAST WEST COLLEGE OF ENGINEERING, YELAHANKA, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
432.	46S_BE_2845	ANALYSIS AND PREDICTION OF STROKE USING MACHINE LEARNING ALGORITHMS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. AMREEN KHANUM D	Ms. CHITRA A Ms. KEERTHANA D Ms. PRUTHVIKA S	4,000.00
433.	46S_BE_4334	IOT AND WIRELESS SENSOR NETWORK BASED AUTONOMOUS FARMING ROBOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. PRITI MISHRA Mrs. SHILPA SREE S	Ms. PADMASHREE M.D Ms. SHRUTHI B J Mr. AKASH JAISWAL Ms. MEGHA M	5,000.00
434.	46S_BE_3078	SMART DRAINAGE MONITORING SYSTEM USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SUMA P	Mr. SANATHKUMAR M KAMAL Mr. POORNACHANDRA C AJAGANNANAVAR Mr. SANJAY Y P Mr. SUNNY LAXMAN PATIL	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL EAST WEST COLLEGE OF ENGINEERING	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	14,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 53. EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
435.	46S_BE_2780	STUDY ON EFFECTS OF MUNICIPAL SOLID WASTE ON WATER QUALITY, A CASE STUDY IN SEEGEHALLI AREA BENGALURU	B.E.	CIVIL ENGINEERING	Dr. M S NAGARAJA GUPTA	Ms. LAKSHMI M Ms. KRITHI Y Mr. MANOJ S L Mr. ARUNKUMAR N	4,000.00
436.	46S_BE_2929	EXPERIMENTAL INVESTIGATION ON STRENGTH CHARACTERISTICS OF WASTE WATER BASED SELF HEALING CONCRETE	B.E.	CIVIL ENGINEERING	Mrs. SREEDEVI R	Mr. PUITH SARAVANA Mr. CHETHAN K Mr. SHIVARAJ C Mr. DARSHAN S	4,000.00
437.	46S_BE_4225	RECYCLING OF WASTE PLASTICS INTO FUEL	B.E.	CIVIL ENGINEERING	Mr. USHA K N	Mr. SHASHANK C S Mr. PAVAN KUMAR K Mr. RAJASHAKAR REDDY V H Mr. RAVI KUMAR D R	4,000.00
438.	46S_BE_0490	A NOVEL APPROACH TO TACKLE MOVIE PIRACY ENIGMA EMPLOYING AUTOMATED INFRARED TRANSMITTER SCREEN SYSTEM AND MODULO OPERATOR PLANTED STEGANOANALYSIS TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. ACHYUTHA PRASAD N Dr. VIJAYKUMAR C N	Ms. VISMAYA K R Ms. SAMHITHA B Ms. TEJASHWINI V Mr. SATHWIK C M	5,000.00
439.	46S_BE_2054	MEMS BASED WEARABLE SMART-GLOVE AND ITS APPLICATION OF GESTURE DETECTION AND SIGN LANGUAGE CLASSIFICATION FOR VOCALLY IMPAIRED WITH INTEGRATED HEALTH MONITORING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. ACHYUTHA PRASAD N	Mr. JEEVAN L P Mr. RAGHAVENDRA PRASAD V L Mr. RAJANEESH GOWDA M Mr. YASHANK U	4,000.00
440.	46S_BE_2517	ACOUSTIC IDENTIFICATION OF BIRD SPECIES BASED ON NATURAL LANGUAGE PROCESSING METHODOLOGY IN NON STATIONARY ENVIROMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. RAMYA I M	Mr. AMAN KUMAR THAKUR Mr. PRINCE KOTWAL Mr. PAWAN KUMAR Mr. MD AZHAN ALI	4,000.00



441.	46S_BE_4405	IMPLEMENTATION OF ANTI GLARE HIGH BEAM AND BENDING LIGHTS FOR VEHICLES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. NIVENDITHA B S	Ms. CHANDANA H D Ms. BHAVYASHREE A Ms. DYUTHI P Ms. LOKESH H	5,000.00
442.	46S_BE_0081	COWOZE - AN AUTOMATED ESTRUS DETECTION SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. ANUSHA S ARADHYA	Ms. MONIKA M Ms. ESHWARI RAO K P Ms. ANUSHA S PATIL Ms. SHIREESHA V	2,000.00
443.	46S_BE_0084	AN ETHEREUM CRYPTO-CURRENCY TRANSACTION SYSTEM USING BLOCKCHAIN TECHNOLOGY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. RASHMI A R	Ms. BRUNDHA M R Ms. ASHITHA N S Ms. KAVYASHREE A	3,000.00
444.	46S_BE_0095	MULTIPURPOSE SECURITY AND EMERGENCY APPLICATION FOR ELDERLY PEOPLE, CHILDREN, WOMEN AND PHYSICALLY CHALLENGED BASED ON AIML AND IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. SMITHA P	Mr. PRAJWAL R Ms. HARSHITHA P Ms. HEMA P PATEL Ms. PALLAVI S T	4,000.00
445.	46S_BE_0103	SMART DIAGNOSIS AND PRESCRIPTION SYSTEM FOR ONBOARD PATIENT IN HOSPITAL	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. HEMANTH KUMAR K	Ms. AISHWARYA SHASTRY V Ms. ALAIKYA V C Ms. HARSHANA D S Ms. KHUSHI C K	4,000.00
446.	46S_BE_0109	INTERNET OF THINGS BASED SMART AGRECULTURE TOWARDS MAKING THE FIELDS TALK	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. K S SMITHA	Ms. SAMEEKSHA S Ms. SAHANA J P Ms. BHAVANA G M Ms. CHANDANA N	4,000.00
447.	46S_BE_0116	IMPLEMENTATION OF AVASHYAM APPLICATION WITH IOT DEVICE USING VOICE RECOGNITION AND SHOCK GENERATOR.	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. SURESH M B	Ms. PRIYA KUMARI Ms. PRIYA K Ms. SAHANA S Ms. SRUSHTI C	4,000.00
448.	46S_BE_0127	BIOMETRICALLY SECURED ATM VIGILANCE SYSTEM USING IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. SANJITHA S	Ms. SAPTHAMI N K Ms. SHALINI S N Ms. SNEHA P Ms. SUSHMA E	4,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL, EAST WEST INSTITUTE OF TECHNOLOGY	18-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 18-05-2023	55,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 54. G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
449.	46S_BE_1950	STABILIZATION OF BLACK COTTON SOIL BY GEO-JUTE FIBER	B.E.	CIVIL ENGINEERING	Mrs. LEKHANA G S Mr. NARAYANASWAMY K M	Ms. ANGELINE ASHITHA M P Ms. PREETHI S Ms. YASHODHA N Ms. KAVYA K	5,000.00
450.	46S_BE_2886	PRODUCTION OF METHANE GAS FROM HOUSEHOLD FOOD WASTE	B.E.	CIVIL ENGINEERING	Mrs. ARPITHA A	Ms. DISHA P Mr. ROHITH M R Ms. BHAVANA S Mr. DARSHAN P S	5,000.00
451.	46S_BE_2898	EFFECT OF RECYCLED MATERIALS ON NO FINES CONCRETE PAVEMENT	B.E.	CIVIL ENGINEERING	Mrs. ABHISHEKA L Mrs. RAJATH H G	Ms. GOWTHAMI S Mr. MOHAN D Mr. CHETHAN T P Ms. SHREYA S	5,000.00
452.	46S_BE_4089	SUSTAINABILITY CHARACTERISTICS OF POROUS CONCRETE BY REPLACEMENT OF CEMENT BY STEEL FIBRES ,GLASS FIBRES AND BAMBOO FIBERS	B.E.	CIVIL ENGINEERING	Ms. MANASA M Mr. UMESHA B C	Mr. PRASHANTH N S Mr. AKHIL D P Mr. BHASKAR U V Mr. ANISH J GOWDA	5,000.00
453.	46S_BE_4884	CASE STUDY OF BRIDGE AND PROPOSAL OF NEW BRIDGE ACROSS ARKAVATHI RIVER WITH DESIGN AND ANALYSIS USING MIDAS SOFTWARE	B.E.	CIVIL ENGINEERING	Ms. MANASA M	Mr. CHANDRACHOODA M P Ms. SINCHANA V GOWDA Ms. HARSHITHA B M Mr. SANJAY KUMAR Y B	5,000.00
454.	46S_BE_3375	SENSOR BASED WASTE WATER MONITORING FOR AGRICULTURE USING IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VIJAY KUMAR M S	Ms. DARSHINI G B Ms. AKHILA M L Ms. MONIKA RANI Ms. PARINATHI M N	5,000.00

455.	46S_BE_4524	VOTING SYSTEM BASED ON BLOCKCHAIN AND IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. POOJA A	Ms. POORNIMA A V Ms. SAHANA S Ms. SHAMITHA L Ms. TEJASHWINI H	5,000.00
456.	46S_BE_1567	SMART DRONE FIRE EXTINGUISHER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. SUMITHA.C	Mr. SUDHEER B Mr. SHARATHKUMAR N Mr. RAVINANDAN N	6,000.00
457.	46S_BE_2900	SMART VILLAGE FOR SUSTAINABLE GRAMPANCHAYATH DEVELOPMENT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. CHETHAN R	Mr. SHIVANANDA S N Ms. DHARINI S Ms. NETHRAVATHI P S	6,000.00
458.	46S_BE_3184	VEHICLE TO VEHICLE COMMUNICATION USING LI-FI TECHNOLOGY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SHRUTHI V	Ms. KAVITHA RANI H S Ms. CHAITRA Ms. POOJA R Ms. REKHA B	5,000.00
459.	46S_BE_3029	FABRICATION OF PLASTIC TILE MOULDING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. PRASHANTH S	Mr. SOMASHEKHAR H N Mr. ABHISHEK C R Mr. CHANDAN K M Mr. VARUN GOWDA U K	9,000.00
460.	46S_BE_4904	FABRICATION OF ELECTRIC POWERED PADDY TRANSPLANTER MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. RAJATH H G	Mr. DEEKSHITH M B Mr. MANOJ KUMAR K Mr. PAVAN K Mr. RAKESH R	9,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL, G. MADEGOWDA INSTITUTE OF TECHNOLOGY	18-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 18-05-2023	70,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 55. G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
461.	46S_BE_1555	DESIGNING OF SUSTAINABLE WATER PURIFIER USING ROOTS OF CHRYSOPOGON ZIZANIOIDES	B.E.	BIOTECHNOLOGY	Dr. GURUMURTHY H Dr. PAVAN K J	Ms. BHOOMIKA K Ms. USHA G V Ms. VINUTHA M Ms. VINUTHA S N	7,000.00
462.	46S_BE_1908	GREEN SYNTHESIS OF COPPER NANOPARTICLES AND ANTIMICROBIAL ACTIVITIES USING AMARANTHUS SPINOSUS LEAVES EXTRACT	B.E.	BIOTECHNOLOGY	Mrs. DEEPTI PALLEDA Dr. PRAKASH K K	Ms. SAHANA K SORATUR Ms. BHAVANA HIREMATH Ms. VANDANA M	7,000.00
463.	46S_BE_1119	EXPERIMENTAL STUDY ON CONCRETE USING COPPER SLAG AS PARTIAL REPLACEMENT FOR FINE AGGREGATE	B.E.	CIVIL ENGINEERING	Dr. B K VARUN	Mr. MALIK TAHEER Mr. YASHWANTH O Mr. NEHAL S GOWDAR Mr. SRIHARSHA GOUD K S	5,000.00
464.	46S_BE_1492	HORIZONTAL FLOW CONSTRUCTED WET LAND FOR TREATING DOMESTIC WASTEWATER	B.E.	CIVIL ENGINEERING	Mr. KIRAN KUMAR H S	Ms. SNEHA H T Ms. JYOTHI B H Ms. SHWETHA H D Ms. REKHA K	4,000.00
465.	46S_BE_1500	MINERAL SAVING AND AUTO MINERAL ADDED WATER FILTER	B.E.	CIVIL ENGINEERING	Dr. Y B BHARATHARAJ ETIGI	Mr. MOHAMMED TOUFIQ M B Mr. GIRISH N C Mr. SIRAJ B Mr. VIDYASAGAR KALLIMANI	5,000.00
466.	46S_BE_1947	AN EXPERIMENTAL STUDY ON STEEL REINFORCED CONCRETE	B.E.	CIVIL ENGINEERING	Mr. SWAMY L.V	Mr. SHREYAS G N Mr. SRUJAN M.D Mr. HEMANTH SWAMY E.S Mr. SAGAR G.R	4,000.00

467.	46S_BE_2027	TREATMENT OF SEWAGE BY SONOLYSIS PROCESS	B.E.	CIVIL ENGINEERING	Mrs. SPOORTHI B	Ms. AKSHATHA M S Ms. ANUSHA P M Ms. KAVANA Y S Ms. MANASA H	5,000.00
468.	46S_BE_2303	FIBRE REINFORCED AUTOCLAVE AERATED CONCRETE BLOCKS(AAC BLOCKS)	B.E.	CIVIL ENGINEERING	Mr. PUTTARAJ M H	Mr. RAJATH S Mr. GANESH B C Mr. HARISH K N Mr. CHETAN G P	4,000.00
469.	46S_BE_1204	BLINDOPHILE - A SMART ASSISTIVE DEVICE FOR VISUALLY IMPAIRED PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. KAVYASHREE P N	Ms. ANUSHA ARALALLI Ms. CHETHANA H Ms. DIVYA RAMESH BHAT Ms. SAHANA J Y	5,000.00
470.	46S_BE_1407	REAL TIME AUTOMATIC GESTURE CONTROLLED BASED WIRELESS WHEELCHAIR FOR SPECIALLY-ABLED PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. MEGHANA G H Mrs. SANDHYA R SAVANUR	Mr. ABDU RAZIQ HIDAYATHULLA Mr. ABHISHEK G C Mr. B TARUN Mr. SHAMANTH H S	6,000.00
471.	46S_BE_1032	BANANA DISEASES DETECTION AND DIAGNOSIS USING MACHINE LEARNING ALGORITHMS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. RAJASHEKHAR B SOMASAGAR	Ms. SANDHYA K M Ms. SACHHIVENI N Ms. SHWETHA G S Ms. SOWMYA N	4,000.00
472.	46S_BE_1247	SUN TRACKING SOLAR PANELS USING MACHINE LEARNING ALGORITHM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. KAVITHA K J	Ms. NILAFAR M Mr. NIHAL ALI Mr. MOIN KHAN Mr. MOHAMMED ABRAR B	5,000.00
473.	46S_MBA_080	A FOCUS ON USAGE OF ARTIFICIAL INTELLIGENCE AND ITS CHALLENGES AND OPPORTUNITIES IN AGRICULTURE SECTOR IN RURAL AREAS.	M.B.A	FINANCE AND MARKETING	Dr. PRASHANTHA KUMARA O Mrs. KEERTHI S	Ms. PADMASHREE K P Mr. NIKHIL M Ms. PRIYANKA M Ms. DEEPIKA M S	4,000.00
474.	46S_MBA_081	AN EMPIRICAL STUDY ON RECYCLING PROCESS AND ITS IMPORTANCE IN RURAL AREA	M.B.A	FINANCE AND MARKETING	Dr. PRASHANTHA KUMARA O Mrs. KEERTHI S	Ms. ANURADHA D Mr. RANJAN K S Mr. TASKEEN KHANUM Ms. ROOPA M R	4,000.00

475.	46S_BE_1134	THYAAJYA-VARNABEDHA-SAADHANA (INTELLIGENT WASTE MANAGEMENT WITH REWARD SYSTEM)	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. FIROZ KHAN	Mr. VINAY H N Ms. ARUSHI S AGADI Ms. DIVYA K M Ms. SIMRAN K	6,000.00
476.	46S_BE_1408	GREEN STEP-ADVANCED SMART FOOTPATH POWER GENERATION FOR SMART CITIES IN INDIA	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. FIROZ KHAN Mr. IMRAN KHAN	Ms. SUCHITRA N K Ms. POOJA H Ms. SNEHA T Mr. PAVAN M KARJIGI	6,000.00
477.	46S_BE_1844	EXPERIMENTAL STUDY TO ENHANCE THE HEAT TRANSFER IN A DOUBLE PIPE HEAT EXCHANGER USING FLAT METALLIC INSERTS	B.E.	MECHANICAL ENGINEERING	Mr. MALLIKARJUNA V BIDARI	Mr. RAMESH K A Mr. SANTHOSH P Mr. TARUN H R Mr. VARUN G V	5,000.00
478.	46S_BE_1859	PERFORMANCE ANALYSIS ON SOLID OXIDE FUEL CELL	B.E.	MECHANICAL ENGINEERING	Dr. RAJAKUMAR D G	Mr. SHASHANK GOWDA P Mr. S M SANJAY Mr. VISHWAS J H Mr. VARUN KUMAR S R	5,000.00
479.	46S_BE_1911	EFFECT OF NANO FILLERS ON ADVANCED VACUUM BAGGED KENAF FIBER REINFORCED COMPOSITES FOR AUTOMOTIVE APPLICATIONS	B.E.	MECHANICAL ENGINEERING	Dr. BHARAT K N	Mr. AKASH M KARAMARI Mr. GURUPRASAD V Mr. HARSHA K Mr. MAHABOOB KHAN A	5,000.00
480.	46S_BE_2230	EXPERIMENTAL INVESTIGATION OF SECONDARY REINFORCEMENT ON KENAF FIBRE REINFORCED COMPOSITES FOR AUTOMOBILE INTERIOR APPLICATION: VACUUM BAGGING PROCESS	B.E.	MECHANICAL ENGINEERING	Dr. K N BHARATH	Mr. MANIKANTA D Mr. AJAY KUMAR M Mr. GANGADHARA N K Mr. PUNITH R	5,000.00
481.	46S_BE_2261	HOUSEHOLD GREY WATER TREATMENT	B.E.	MECHANICAL ENGINEERING	Dr. MUDASAR PASHA B A	Mr. DARSHAN D Mr. BHOOMIKA B H Ms. POOJA S Ms. SUSHMA T	5,000.00
482.	46S_BE_2550	NUTMEG SHELL REMOVAL MACHINE FOR SPICE INDUSTRY	B.E.	MECHANICAL ENGINEERING	Mr. MUDASAR PASHA B A	Mr. MALLIK REHAN A H Mr. DHEERAJ KUMAR P V Mr. DIKSHITH K S Mr. GANESH T M	7,000.00

483.	46S_BE_2815	DEVELOPMENT OF AN INNOVATIVE WATER-RESISTANCE LAMINATED FOOD PACKING MATERIAL	B.E.	MECHANICAL ENGINEERING	Dr. SRINIVASA C V	Mr. AJITH RAMESH METI Mr. MANOJ KUMAR K B Mr. SUMAN PATIL G R	6,000.00
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**Transaction Details:**

NAME OF THE ACCOUNT HOLDER	DATE OF TRANSACTION	TRANSACTION DETAILS	AMOUNT
PRINCIPAL G.M. INSTITUTE OF TECHNOLOGY	18-05-2023	NEFT DR-P138230242149600-PRINCIPAL GM INSTITUTE OF TECH-UTIB0000225 - 18-05-2023	1,19,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
484.	46S_BE_0929	IOT BASED MILK MONITORING SYSTEM FOR DETECTION OF MILK ADULTERATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SOWMYA M	Ms. MEGHANA R GOWDA Ms. AYESHA SIDDIQUA Ms. KEERTHI M Ms. LAVANYA R	5,000.00
485.	46S_BE_0940	UNUSUAL CROWD ACTIVITY DETECTION USING OPENCV AND MOTION INFLUENCE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. ASHA RANI M	Ms. THANMAYI Y Ms. SURAKSHA M Ms. VARSHITHA V	4,000.00
486.	46S_BE_1096	AUTOMATIC MEDICINE VENDING MACHINE USING RFID TECHNOLOGY FOR OLD AGE PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. NALINA H D	Ms. NAYANA S N Ms. POOJA G.ANGUR Ms. SUCHITHRA K J Ms. SOWNDARYA N	5,000.00
487.	46S_BE_1462	IOT BASED WEARABLE WRIST BAND DEVICE FOR PATIENTS SUFFERING FROM ALZHEIMER DISEASE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. THILAGAVATHY R	Ms. B.K RENUSHREE Ms. ANUSHA C M Ms. BHAVANA M	5,000.00
488.	46S_BE_1524	IOT BASED RIVER CLEANING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. PADMA R	Ms. PAVITHRA H S Ms. NISHA M N Ms. RACHANA S Ms. RAJESHWARI G S	4,000.00
489.	46S_BE_1562	IOT BASED FOREST MONITORING SYSTEM USING DEEP LEARNING	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Mrs. LALITHA K Mrs. SOWJANYA M N	Ms. MEGHANA N Ms. PRERANA B S Ms. VYSHNAVI T S	4,000.00



490.	46S_BE_1668	DESIGN AND IMPLEMENTATION OF ROBOTIC ARM MOUNTED ON A MOBILE ROBOT TO ASSIST BEDRIDDEN PERSON	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Dr. M V SRINIVAS RAO Mrs. AMRUTHA R	Ms. SHIVANI R SHANKAR Ms. AFRAH MAJID Ms. R SANJANA	5,000.00
491.	46S_MBA_049	ARTIFICIAL INTELLIGENCE ENABLED ELEARNING TECHNOLOGIES FOR SKILL DEVELOPMENT OF RURAL YOUTHS IN KARNATAKA.	M.B.A	HUMAN RESOURCE AND FINANCE	Dr. ASHOK KUMAR R S Prof. PRIYA.K	Ms. PRIYANKA K R Ms. SARA MOSES Ms. NIDHI GOWDA M S Ms. RENUKA DEVI M	7,000.00
492.	46S_BE_0938	SIGNATURE FORGERY DETECTION USING TENSORFLOW AND MLP	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. ANITHA RAO	Ms. DEEKSHA A S Ms. DAMINI D Ms. CHANDANA N S	4,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
GSSS INS MANG SCI	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	43,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 57. GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT GITAM OFF CAMPUS, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
493.	46S_BE_3945	HUMAN FOLLOWER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. M ARUN KUMAR	Mr. S MUSKAN Mr. SAI SUSHMITHA Mr. KOVVURU HARSHAVARDHAN REDDY Mr. K. SAI GANESH	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANSACTION DETAILS	AMOUNT
GITAM SCHOOL OF TECHNOLOGY BENGALURU	12-05-2023	NEFT Dr-P132230240891966- GITAM SCHOOL OF TECHNOLOGY BENGALURU-UBIN0567116	5,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 58. GARDEN CITY UNIVERSITY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
494.	46S_MSc_068	APPLICATION OF FOOD AND AGRO PROCESSING INDUSTRIAL WASTE IN BIODEGRADABLE ECO-FRIENDLY BIOPLASTIC PRODUCTION	M.Sc	BIOTECHNOLOGY	Dr. L.A.RAMA CHANDRA PRASAD Dr. VANITHA KRISHNA SUBBAIAH	Mr. SHEKH HUMAIRA SIDDIQA Ms. SOHINI GHOSH Ms. MONIKA VERMA	6,000.00
495.	46S_MSc_066	ARTIFICIAL INTELLIGENCE & MACHINE LEARNING MODELS TO PREDICT HYPERTHYROIDISM (12 MONTHS IN ADVANCE) DUE TO HORMONAL IMBALANCES DEVELOPED DURING COVID-19 IN INDIAN WOMEN	M.Sc	HUMAN MOLECULAR GENETICS	Dr. SHEFALI RAIZADA Dr. SHRUTI AWASTHI	Mr. CHANDRA LEKHA A S Ms. KEERTHANA R	5,000.00
496.	46S_MBA_119	VIRTUAL INTERVENTION TO SUPPLEMENT PSYCHOLOGICAL CAPITAL FOR WORKING INDIVIDUALS	M.B.A	HUMAN RESOURCE	Mrs. SREOSHI DASGUPTA Dr. NANTHINI.M	Mr. ANIRBAN ROY Mr. SANDESH M NAIR Mr. C A AFFRIDH BAIG Mr. SANGRAMJIT SARKAR	5,000.00
497.	46S_MBA_114	DEVELOPMENT OF THE COMPONENTS FOR THE CYBER SECURITY APP FOR RURAL PEOPLE	M.B.A	MANAGEMENT STUDIES	Dr. NIVIYA FESTON Ms. REEJA JOSE PAVANANTHIL	Mr. BIPRADIP Mr. ANDERSON	6,000.00
498.	46S_MSc_087	IDEA, CONCEPT, PROTOCOL CREATION, SENSORY EVALUATION AND NUTRITIONAL VALUE COMPUTATION OF FOOD AND BEVERAGES MANUFACTURED USING DOMESTIC BIO-WASTE	M.Sc	MICROBIOLOGY	Ms. SANGEETHA Y K Dr. D.P.SUDHAGAR	Ms. SERAPH PRAISE J Ms. K. SUSHMA Ms. AYANAVA GOSWAMI Ms. UTKARSHA SONAWANE	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
FINANCE OFFICER GARDEN CITY UNIVERSITY	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	27,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 59. GIRIJABAI SAIL INSTITUTE OF TECHNOLOGY, KARWAR

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
499.	46S_BE_0044	DESIGN AND DEVELOPMENT OF LOW-COST, ECO-FRIENDLY WATER PURIFIER FOR RURAL AREAS	B.E.	CIVIL ENGINEERING	Mr. VAIBHAV SHIRODKAR Mrs. SWATI KALGUTKAR	Ms. NANDITA BISANALLI Mr. UDDHESH VELIP Mr. JNANESHWAR KALEKAR	3,500.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
GIRIJABAI SAIL INSTITUTE OF TECHNOLOGY	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	3,500.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 60. GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
500.	46S_BE_1630	AN EXPERIMENTAL STUDY TO ANALYSE THE TRAFFIC CAPACITY OF UNSIGNALIZED AND SIGNALIZED INTERSECTION THROUGH PTV VISSIM AND REDUCE TRAFFIC CONGESTION	B.E.	CIVIL ENGINEERING	Ms. RAKSHITHA S Dr. S P MAHENDRA	Ms. VINUTHA M R Ms. KEERTHANA B S Mr. ANIL KUMAR E Mr. VEERESHA B	3,000.00
501.	46S_BE_1974	RUTTING ANALYSIS OF BITUMEN USING SODA LIGNIN	B.E.	CIVIL ENGINEERING	Ms. RAKSHITHA S	Ms. THRUSHA K.C Ms. SHAZIA SHEIKH	3,000.00
502.	46S_BE_2470	EFFECTIVE UTILIZATION OF SOLAR ENERGY FOR PURIFICATION OF WATER	B.E.	CIVIL ENGINEERING	Prof. K RAGHUPATHI Dr. ARPITHA D	Ms. SAI KEERTHI R Ms. VARSHINI AMRUTHASHREE C Mr. LALITH SOURABH Mr. NANDISH S N	3,000.00
503.	46S_BE_2514	FIBRE REINFORCED EXPANDED POLYSTYRENE CONCRETE	B.E.	CIVIL ENGINEERING	Dr. S P MAHENDRA	Ms. MAHIMA N Ms. DEEKSHITA M C Ms. DHANUSHREE M Mr. NAGENDRA PRASAD	3,000.00
504.	46S_BE_3176	OPTIMIZATION OF STEEL CONNECTIONS IN PRE ENGINEERING BUILDINGS USING NEURAL NETWORKS	B.E.	CIVIL ENGINEERING	Mr. SHIVA KUMAR K S	Ms. HARSHITHA L NARASIMHA Ms. KHUSHI HARISH Ms. L BHOOMIKA Mr. LIKITH RAO M	4,000.00
505.	46S_BE_3414	PERFORMANCE BASED SEISMIC DESIGN OF MULTI STORIED BUILDING	B.E.	CIVIL ENGINEERING	Prof. ANKITHA KIRANA KUMAR Prof. PRABHU KAMATAGI	Ms. CHANDANA N Mr. CHANDAN S Mr. ANISH S Mr. GAURAV R	4,000.00

506.	46S_BE_4625	IMPLICATIONS OF ANTROPOGENIC INTERVENTION TO THE HYDROLOGICAL CHARACTERISTICS IN RAMANAGARA TALUK	B.E.	CIVIL ENGINEERING	Dr. RADHIKA K N Dr. ARPITHA D	Mr. PREM CHANDAN M Ms. SINCHANA S Mr. ROHITH G Mr. SACHIN	4,000.00
507.	46S_BE_0242	AN EFFECTIVE COUNTERFEIT MEDICINE AUTHENTICATION SYSTEM USING BLOCKCHAIN AND IOT TO PREVENT HAZARDS TO HUMAN LIFE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHALINI S	Mr. ABHISHEK S Ms. BHAVYASHREE P Ms. GUNASHREE C Mr. ROHAN K S	6,000.00
508.	46S_BE_0560	NON-INVASIVE GLUCOSE MONITORING TOOL FOR HEALTHCARE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SWETHA P	Ms. GAAYANA R Mr. JAYANHT R G Ms. VAISHNAVI C Mr. VISHWAS NIGAM	5,000.00
509.	46S_BE_2231	DACTYLOLOGY INTERPRETATION USING KEY-POINTS DETECTION AND LSTM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VANISHREE M L	Mr. DARSHAN G NAIDU Mr. ANKITH S Mr. J N SAI VAMSI Mr. SHREESHA R BHAT	3,000.00
510.	46S_BE_2622	IOT BASED SMART IRRIGATION SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. BALAGOPAL REDDY G	Mr. GAGAN K Ms. DHANUSHA A P Mr. KAMAL HASSAN P Ms. PRATHWIKA P S	6,000.00
511.	46S_BE_3098	FARMER GREEN E-CART	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. NAGARATHNA K	Mr. PRAJWAL GOWDA V Ms. PRATHIKSHA REDDY N Mr. BHARATH B Ms. SNEHA J	6,000.00
512.	46S_BE_3743	DESIGN AND DEVELOPMENT OF PROSTHETIC MODEL FOR DISABLED	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. ANITHA S SASTRY	Mr. RAHUL R Ms. PAVANA S R Ms. MEGHANA K Ms. RAJATHASHREE S	6,000.00
513.	46S_BE_5155	BRAIN COMPUTER INTERFACE FOR EMERGENCY COMMANDS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. HEMANTH CHANDRA N Dr. KIRAN Y C	Mr. JEEVAN T G Mr. NIKHIL H N Ms. STHUTI J Mr. VINAY S	4,000.00

514.	46S_BE_2008	DEVELOPMENT OF AN ECO-FRIENDLY PORTABLE WATER PURIFIER	B.E.	MECHANICAL ENGINEERING	Dr. RAVI KUMAR D V	Mr. DEEPAK V N Mr. DEV RAJ CHAPAGAIN Mr. CHANDAN KRISHNA R Mr. AMIR ALI KHAN	5,000.00
515.	46S_BE_3069	DIP PURE (PORTABLE POTABLE WATER PURIFIER)	B.E.	MECHANICAL ENGINEERING	Dr. SHREEKALA N	Mr. SUMANTH N Mr. ABHISHEK KADAM M Mr. HEMANTH D Mr. K BASAVARAJA	5,000.00
516.	46S_BE_3112	SOLAR-POWERED PORTABLE MULTI-GRAIN WINNOWER MACHINE	B.E.	MECHANICAL ENGINEERING	Dr. BHARAT VINJAMURI	Mr. KASHYAP S Mr. HARISH BASAVARAJ KAMPLIKOPPA Mr. CHIKKAMARE GOWDA S Mr. M CHANDAN	5,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL, GLOBAL ACADEMY OF TECHNOLOGY	12-05-2023	NEFT Dr-P132230240891968- PRINCIPAL, GLOBAL ACADEMY OF TECHNOLOGY-UBIN0814351	75,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 61. GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
517.	46S_BE_2355	EXPERIMENTAL INVESTIGATION OF MECHANICAL PROPERTIES AND CORROSION BEHAVIOUR OF METALLIC AND COMPOSITE PANEL FOR AEROSPACE APPLICATION.	B.E.	AERONAUTICAL ENGINEERING	Dr. PURUSHOTHAM G	Ms. SNEHA Mr. ANIL KUMAR NAYAKA M	7,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT	12-05-2023	NEFT Dr-P132230240891969-GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT-UTIB0000514	7,000.00



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 62. GOVERNMENT ENGINEERING COLLEGE, DODDAMANNUGUDDE, RAMANAGARA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
518.	46S_BE_5272	SILKWORM MONITORING SYSTEM USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. IMRAN KHAN	Mr. HEMANTHKUMAR R G Ms. BHAVANA S Mr. SURESH K Ms. THEJASWINI P	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL GOVERNMENT ENGINEERING COLLEGE	12-05-2023	NEFT Dr-P132230240891971-PRINCIPAL GOVERNMENT ENGINEERING COLLEGE-SBIN0004998	6,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 63. GOVERNMENT ENGINEERING COLLEGE, HUVINAHADAGALI, BALLARI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
519.	46S_BE_0960	DEVELOPMENT OF LOW-COST, LIGHT-WEIGHT AND ECO-FRIENDLY HYBRID COMPOSITE ROOF SHEET	B.E.	MECHANICAL ENGINEERING	Dr. JAIRAJA R	Ms. HAMSA C M Mr. BHIMASHANKAR BIRADAR Mr. KALAKANAGOUDA PATIL	8,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL, GOVERNMENT ENGINEERING COLLEGE, HUVINAHADAGALI	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	8,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 64. GOVERNMENT ENGINEERING COLLEGE, K.R. PET, MANDYA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
520.	46S_BE_4702	SMART RENEWABLE ENERGY SYSTEM USING ARTIFICIAL INTELLIGENCE FOR SMART VILLAGES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. DEVIKA G	Ms. RAKSHITHA N Mr. GAGAN M K Mr. ROOPAKVISHNU P L Ms. SHREERAKSHA N GOWDA	7,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
GOVT ENGINEERING COLLEGE V T U A/C KRPET	12-05-2023	NEFT Dr-P132230240891973-GOVT ENGINEERING COLLEGE V T U A/C KRPET-SBIN0040039	7,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 65. GOVERNMENT ENGINEERING COLLEGE, MOSALEHOSAHALLI, HASSAN

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
521.	46S_BE_4025	MODELING OF AUTOMATIC RAILWAY TRACK CLEANING ROBOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. RUDRAPPA K M Prof. CHITHRA A R	Mr. BHASKAR G Mr. BASAVARAJ Ms. CHINMAYI T S Mr. MADHU B P	7,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
C C TEK G E COLLEGE	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	7,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 66. GOVERNMENT ENGINEERING COLLEGE, RAICHUR

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
522.	46S_BE_5269	DRONE BASED SURVEYING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. MADHU Y B	Mr. SHIVAKUMARA B Ms. NIVEDITHA A R Ms. POORNIMA G	7,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Principal govt engg college raichur scholarship account	12-05-2023	NEFT Dr-P132230240891975-Prin govt engg college raichur scholarship accSBIN0011281	7,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 67. GOVERNMENT ENGINEERING COLLEGE, TALAKAL, KOPPALA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
523.	46S_BE_4389	SUSTAINABLE AND COMPARATIVE STUDY ON BRICKS USING LOCALLY AVAILABLE MATERIALS (TILE WASTE AND WASTE WATER)	B.E.	CIVIL ENGINEERING	Mrs. SANA M SAIYAD	Mr. LAKSHMAN Mr. N AMITH Mr. MANJUNATH MAGALAMANI Ms. KAVYA K	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL GOVT ENGINEEIRNG COLLEGE	12-05-2023	NEFT Dr-P132230240891976-PRINCIPAL GOVT ENGINEEIRNG COLLEGESBIN0020375	6,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 68. GOVERNMENT S.K.S.J.T. INSTITUTE, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
524.	46S_BE_3755	STANDARDIZATION OF PROCESS PARAMETRSS FOR THE DEVELOPMENT OF ECONOMIC COOLING CAPS FOR THE CHEMOTHERAPEUTIC EFFECTS AND ITS CLINICAL TRIALS	B.E.	TEXTILE TECHNOLOGY	Dr. HANUMANTHA NAIK H S Mr. ARVINDA S	Mr. ANEES M A Mr. PUNITH S R Mr. SHASHIKUMAR K R	8,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Administrative officer	12-05-2023	NEFT Dr-P132230240891979- Administrative officer-SBIN0040526	8,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 69. GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
525.	46S_BE_0520	EXPERIMENTAL ANALYSIS OF ULTRA THIN WHITE TOPPING.	B.E.	CIVIL ENGINEERING	Mr. SUNIL KUMAR BIRKUR	Mr. MOHD SHAKER AHMED Mr. SHAIK SALAUDDIN Mr. MOHD AHSAN ULLAH KHAN Mr. FARHAN AHMED KHAN	4,000.00
526.	46S_BE_0542	PHYSICAL AND MECHANICAL INVESTIGATION OF FOAM CONCRETE WITH STEEL AND COIR FIBER	B.E.	CIVIL ENGINEERING	Mr. SANDEEP KUMAR Mr. UMA SHANKAR YALIGAR	Mr. HRUSHIKESH Mr. KAILASH Mr. MAHADEVAYYA Mr. MAHESHKUMAR	4,000.00
527.	46S_BE_0558	GIS BASED ROUTE OPTIMIZATION FOR SOLID WASTE MANAGEMENT: AT BIDAR CITY OF KARNATAKA, INDIA.	B.E.	CIVIL ENGINEERING	Dr. PRADEEP KUMAR SINGA	Mr. MOHAMMED SOHAIL Mr. MOHAMMED OWAIS Mr. IMRAN BIN ALI Mr. MOHAMMED ARBAZ	3,000.00
528.	46S_BE_4895	"STABILIZATION OF BLACK COTTON SOIL BY USING COIR FIBRE AND EGGSHELL POWDER"	B.E.	CIVIL ENGINEERING	Prof. UMA SHANKAR YALIGAR	Ms. VANISHREE Mr. KRISHNA Ms. MONIKA YAMME Mr. G. AKASH KUMAR	4,000.00
529.	46S_BE_0350	SIGN LANGUAGE DETECTION USING ACTION RECOGNITION WITH LSTM DEEP LEARNING MODEL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. ASHA P	Mr. MD WAJID ALI Mr. CHETAN Mr. MIRZA MAAZ BAIG Mr. MOHD MAHROOF ALI	5,000.00
530.	46S_BE_0405	GPS TRACKING SYSTEM FOR DEMENTIA PATIENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. DHANANJAY MAKTEDAR Mr. B. RAMREDDY	Ms. CHAITANYA CHAPTE Ms. B. SHIVANI Ms. AISHWARYA KATTE	6,000.00
531.	46S_BE_0414	BUILD A SERVERLESS REAL TIME DATA PROCESSING APPLICATION ON AWS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MASRATH BEGUM	Ms. SUSHMITA SHIVAPUJE Ms. PRATIKSA ULLAGADDI Ms. VARSHITA VANGAPALLI Mr. VINAYKUMAR S JABNOOR	4,000.00



532.	46S_BE_0710	DYNAMIC HASH-TABLE BASED PUBLIC AUDITING FOR SECURE CLOUD STORAGE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. GURUPRASAD K	Mr. NABISHAB Mr. GANESH Mr. MD IRSHAD HUSSAIN Mr. NAGESH	5,000.00
533.	46S_BE_2065	HYDROPONICS PLANT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. RAJSHEKHAR GAITHOND	Ms. ANAMIKA Mr. M AKASHKUMAR Mr. DAIVASHALA Ms. NAJIMA BEGUM	6,000.00
534.	46S_BE_0931	OTP BASED RATION DISTRIBUTION SYSTEM USING RFID & GSM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SHWETA PATIL	Mr. NITIN PATIL Mr. ANKUR K Mr. JAGADISH	5,000.00
535.	46S_BE_1400	SMART CRADLE SYSTEM FOR BABY MONITORING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. NAMRATHA	Ms. KAVYANJALI Ms. BASAVASHREE Ms. BHAGYASHRI	5,000.00
536.	46S_BE_1692	SMART SHOPPING TROLLEY WITH AUTOMATED BILLING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. PREMALA BHANDE Prof. NAMRATHA	Ms. AISHWARYA RATHOD Ms. ANJALI BASWARAJ Ms. MADHU PATIL	5,000.00
537.	46S_BE_1553	AUTOMATIC VEHICLE ACCIDENT DETECTION AND ALERTING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. DAYANAND J	Mr. SAIKIRAN PATIL Mr. AKASH BIRADAR Mr. SAI KIRAN Ms. SUVARNA MULEY	4,000.00
538.	46S_BE_1935	ROBUST ATTENDANCE MANAGEMENT USING FACE RECOGNITION AND QR CODE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. DAYANAND J	Ms. NEELAMBIKA Ms. VAISHNAVI Ms. LAXMI	3,500.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
GURU NANAK DEV ENGINEERING COLLEGE	12-05-2023	NEFT Dr-P132230240891981-GURU NANAK DEV ENGINEERING COLLEGESBIN0040809	57,500.00
GURU NANAK DEV ENGINEERING COLLEGE	07-06-2023	"NEFT Dr-P158230246075832-SBIN0040809-GURU NANAK DEV ENGINEERING COLLEGE --NEFT BY KSCST"	6,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 70. H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
539.	46S_BE_5423	REAL TIME PROJECT PROGRESS UPDATE OF BUILDING USING IOT	B.E.	CIVIL ENGINEERING	Mrs. RAJALAKSHMI M M Mrs. N R GOWRI	Mr. MANJUNATH M.RATHOD Mr. MOHAMMED KASIM Mr. MOHAMMED KHALANDER SHARIFF Mr. SYED FOUZAN	5,000.00
540.	46S_BE_4187	SMART SHOE FOR VISUALLY IMPAIRED PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. DEEPAK N R Mr. VEERESH K M	Mr. NITHIK JOSEPH Mr. PARIKSHITH H B Mr. PAVAN SINDHE L Mr. RATHIK KUMAR	5,000.00
541.	46S_BE_4369	FAULT DETECTION AND PREDICTIVE MAINTENANCE OF INDUSTRIAL MACHINES USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SWAATHIE V	Ms. ANUSHA R Ms. CHETHAN S Mr. DEBRUP ROY Mr. ANISH KUMAR	5,000.00
542.	46S_BE_4565	OCULAR BASED WHEELCHAIR ACTUATOR SYSTEM FOR AMYOTROPHIC LATERAL SCLEROSIS(ALS) IMPAIRED PATIENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. DEEPAK N R Prof. VEERESH K M	Mr. MOHAMMED SHADAB PASHA Mr. MD SAMAAAN Mr. MOHAMMED HUZAIFA J Mr. MOHAMMED IMRAN K P	6,000.00
543.	46S_BE_5464	AUTOMATED INDOOR PLANT MANAGEMENT SYSTEM USING ARDUINO	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SANJANA PRASAD	Ms. UMME HANIYA K Mr. MOHAMMED SULAIMAN Mr. MOHAMMED TAHIR Ms. SYEDA ZEENATHUNNISA	5,000.00
544.	46S_BE_0842	SOLIDER HEALTH MONITORING AND TRACKING SYSTEM USING IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. V.BALAJIVIJAYAN Prof. SHARAVANA.K	Ms. NAVYA. R Mr. KATHI JOE DANIEL Ms. MONIKA G Ms. S VARSHITHA	5,000.00

545.	46S_BE_1288	SMART CAP FOR VISUALLY IMPAIRED PERSON USING RASPBERRYPI	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. T GODHANDARAMAN Prof. ASHWINI PATIL	Ms. AMEENA ARFA KHANUM Ms. AMREEN KHANUM Ms. FIZA FATHIMA Ms. SANIYA SAHAR	4,000.00
546.	46S_BE_2649	PREDICTION AND COMPUTATION OF FUTURE STOCK PRICE VALUE USING TIME SERIES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SHARAVAN K Dr. V. BALAJI VIJAYAN	Mr. SAUD ALI Mr. MOHAMMED ZAAFIR GOLTAY Mr. SHAHBAJ ALAM Mr. SOURAV PAL	4,000.00
547.	46S_BE_5350	AUTOMATIC MUSIC PLAYLIST LIBRARY RECOMMENDATION ALGORITHM BASED ON FACIAL MICRO-EXPRESSION RECOGNITION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. USMAN AIJAZ N Mr. BALAJI VIJAYAN	Mr. ARUNACHALA B U Mr. M HARSHITH Mr. MANIMARAN M Mr. VIGNESH T	4,000.00
548.	46S_BE_3451	SYNTHESIS OF BIOETHANOL FOR FRUITS AND VEGETABLES RESIDUE	B.E.	MECHANICAL ENGINEERING	Prof. YOUNUS PASHA Dr. SALIM SHARIEFF	Mr. MOHAMMED SHARIQUE RAYYAN Mr. NABEEL UR RAHMAN Mr. ALMIGDAD OSMAN Mr. ANUKUL KUMAR	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
HKBK College of Engineering Scholarship	12-05-2023	NEFT Dr-P132230240891983-HKBK College of Engineering ScholarshipHDFC0003719	49,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 71. H.K.E'S S.L.N. COLLEGE OF ENGINEERING, RAICHUR

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
549.	46S_BE_2606	FAKE NEWS PREDICTON USING ML	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. VEERESH B	Mr. RAVI KUMAR Mr. CHANDRASHEKAR Mr. RAJESH Mr. VISHAL	3,000.00
550.	46S_BE_1161	SILKWORM INCUBATORS USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. VISHWANATH P Prof. SHILPA PATIL	Ms. AISHWARYA Ms. RISHIKA B Ms. KAVYA C	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
HKE SOCIETY S L N COLLEGR OF ENGINEERING RAICHUR	12-05-2023	NEFT Dr-P132230240891985-HKE SOCIETY S L N COLLEGR OF ENGINEERING RAICHUR-CBIN0283979	9,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 72. HIRASUGAR INSTITUTE OF TECHNOLOGY, BELAGAVI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
551.	46S_BE_0932	BONE FRACTURE DETECTION AND CLASSIFICATION IN XRAY IMAGES USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MAHESH.G.HUDDAR	Mr. ASHWATHRAJ NERLI Mr. VIRESH OMKAR Ms. SAHANA PATIL Mr. AFTABAHMAD QAZI	3,000.00
552.	46S_BE_1723	BLOOD CELL COUNTING IN SMEAR IMAGES USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. K. B. MANWADE	Ms. PADMA BORANNAVAR Ms. AKSHATA MOKASHI Ms. SAHANA NAIK Ms. KEERTI CHAJAGOUD	4,000.00
553.	46S_BE_1997	SMART EYE TYPING APPLICATION USING EYE GAZE RECOGNITION AND VIRTUAL KEYBOARD	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. N K HONNAGOUDAR	Mr. PRASAD HIREMATH Mr. PRADEEP RAGHANNAVAR Ms. NIVEDITA L UDAPUDI Ms. PRIYANKA KURBET	4,000.00
554.	46S_BE_2226	DESIGN AND IMPLEMENTATION OF HYBRID POWERED MULTIFUNCTION BICYCLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. B. V. MADIGGOND Prof. K. B. NEGALUR	Mr. CHIDANAND HARUGERI Mr. DASHARATH KARABARI Mr. YALLAPPA GAWADE	6,000.00
555.	46S_BE_1718	ROBOKISAN - AUTONOMOUS SOLAR POWERED VOICE CONTROLLED MULTILINGUAL SUPPORT OVER IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. S.S.MALAJ	Ms. BHAGYASHEE D MADIHALLI Ms. HARSHITA A GOUDADI Ms. SWATI I KATAGERI	6,000.00
556.	46S_BE_1734	INNOVATIVE APPROACH TO PREVENT ILLEGAL SMUGGLING IN FOREST AREAS USING MACHINE LEARNING AND IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. S. S. KAMATE	Ms. SURABHI S MARADI Ms. SWAPNA M JIRALE Ms. PRIYANKA PUJAR	5,000.00

557.	46S_BE_2051	EXPERIMENTAL INVESTIGATION OF SHOT PEENING PROCESS ON ALUMINIUM ALLOY	B.E.	MECHANICAL ENGINEERING	Prof. D.N INAMDAR Prof. G.M.ZULAPI	Mr. SATIGOUDA PATIL Mr. PRATHAMESH NILAJI Mr. SURAJ MARADI Mr. SHIVANAND DODAGOUDAR	6,000.00
558.	46S_BE_2070	FIBER EXTRACTION FROM BANANA STEM	B.E.	MECHANICAL ENGINEERING	Mr. M S FUTANE	Mr. DHANANJAYAKUMAR MAGADUM Mr. PAVANKUMAR SHIRAHATTI Mr. MAHADEV PATROT Mr. RAMESH ADIN	6,000.00
559.	46S_BE_2853	ECO FREINDLY ADVANCED COMMUNITY SOLAR DRYER	B.E.	MECHANICAL ENGINEERING	Dr. S N TOPANNAVAR	Mr. SOURABHA SHINDE Mr. ADITYA PATIL Mr. RAMESH MANJARARGI Mr. VIRUPAXAYYA MATHAD	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL HIRASUGAR INSTITUTE OF TECHNOLOGY NIDASOSHI	12-05-2023	NEFT Dr-P132230240891987-PRINCIPAL HIRASUGAR INSTIT OF TECHN NIDASOSHI-KVGB0002509	46,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 73. INDIAN ACADEMY DEGREE COLLEGE (AUTONOMOUS), BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
560.	46S_MSc_165	E-LEARNING APP FOR AGED /NON TECH SAVVY	M.Sc	DATA SCIENCE	Mrs. APOORVA S	Mr. NITHISH KUMAR K S Mr. MAHAMMED BAASHIK Ms. SARANYA K Ms. SNEHALATHA NANDIKOLAMATH	6,000.00
561.	46S_MSc_024	NEUROLOGICAL CONSEQUENCES OF COVID-19 REPURPOSED DRUGS IN THE MARKET	M.Sc	LIFE SCIENCES	Mr. C NAVEEN KUMAR	Mr. NIRMAL KUMAR R Mr. SHASHANK GOWDA D Ms. APOORVA B REDDY Ms. SWATHI M	6,000.00
562.	46S_MSc_120	IN-VIVO AND IN-VITRO ANALYSIS FOR THE DEVELOPMENT OF COST EFFECTIVE PROBIOTIC AND MUFA RICH PROTEIN DIETARY SUPPLEMENT FOR ADULT AGE GROUPS	M.Sc	MICROBIOLOGY	Prof. RAJARAJAN. P	Mr. SHASHANK V Ms. VAISHNAVI GANAPATI ACHARYA Mr. RANJITH KUMAR G S Ms. SANJOTA K PETKAR	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL INDIAN ACADEMY DEGREE COLLEGE	12-05-2023	NEFT Dr-P132230240891989-PRINCIPAL INDIAN ACADEMY DEGREE COLLEGEUBIN0813311	18,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 74. J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
563.	46S_BE_2581	CROSS LINGUAL TRANSFER LEARNING FOR NATURAL LANGUAGE UNDERSTANDING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SNEHALATHA N	Mr. ANKIT KUMAR UPADHYAY Mr. ASHWIN R BADAMIKAR Ms. ABHIJNA B C Ms. KAVYABAI R G	4,000.00
564.	46S_BE_2968	INTERVIEW BOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. NIRANJAN C KUNDUR	Ms. RAKSHITA P Ms. SANJANA R P Ms. SANJANA S Ms. SIREESHA G	5,000.00
565.	46S_BE_2351	DESIGN AND DEVELOPMENT OF NONINVASIVE MEDICAL DEVICE FOR HEALTH MONITORING USING PPG SIGNAL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. VEERABHADRAPPA S T	Mr. SUDARSHAN E Mr. RAGHUNANDAN V Ms. VAISHNAVI P Ms. SPOORTHY R	5,000.00
566.	46S_BE_3557	E-HEALTH MONITORING AND MEDICINE PRESCRIPTION GENERATION SYSTEM USING IOT AND MACHINE LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. MAHENDRA H N Dr. MALLIKARJUNASWAMY S	Mr. CHETHAN S Ms. KRUTHIKA B MANAGOLI Ms. MUKTHA S Mr. JITENDRA S H	5,000.00
567.	46S_BE_3798	DOL-SKINDI (DETECTION OF LUMPY SKIN DISEASE)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. P M SHIVKUMARASWAMY Dr. MANOHAR B S	Ms. LIKHITA B PATIL Ms. ADITHYA A Ms. ANUSHA M Mr. MANJUNATHA G C	5,000.00
568.	46S_BE_5213	SMART JACKET FOR SOLDIERS	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Mrs. N NAGARATHNA	Mr. YOGESHWAR CHOWDARY P	5,000.00



569.	46S_BE_3510	SELF-ASSESSMENT OF ACNE VULGARIS IN A POST COVID-19 WORLD	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. NETHRAVATHI B Dr. ANIL B C	Mr. SUSHRUTH NAGARAJ Ms. SUVANTA A KULKARNI Mr. SAGAR J Mr. SHASHANK S P	4,000.00
570.	46S_BE_3579	DESIGN AND DEVELOPMENT OF PISTON TYPE CARDIO-PULMONARY RESUSCITATION PORTABLE MACHINE USING IOT	B.E.	MECHANICAL ENGINEERING	Dr. SRIKANTAMURTHY J S Dr. GOWREESH SUBRAMANYA S	Mr. ATHREYA A Mr. CHARAN M Mr. BALAJI R Mr. DARSHAN PRABHU	6,000.00
571.	46S_BE_5420	ADVANCED INLINE PIPE INSPECTION ROBOT	B.E.	MECHANICAL ENGINEERING	Dr. GOWREESH S S Dr. J S SRIKANTAMURTHY	Mr. HEMANTH B N Mr. ASHISHKUMAR Mr. LAVKUSH R	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
JSSATE BENGALURU	12-05-2023	NEFT Dr-P132230240891992-JSSATE BENGALURU-UBIN0900745	45,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 75. J.S.S. COLLEGE OF ARTS, COMMERCE AND SCIENCE, MYSURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
572.	46S_MSc_089	ADVANCEMENT OF ARECA (ARECA CATECHU) HUSK FIBER AS A POTENT REINFORCEING MATERIAL FOR GALACTOMANNAN BASED BIOPLASTIC PRODUCTION	M.Sc	LIFE SCIENCES	Dr. M R SAVITHA PRASHANTH	Ms. SHUBHA G M Ms. INDU P D Mr. NANDAN P Ms. THASHWINI G S	8,000.00
573.	46S_MSc_107	ROLE OF SMALL MOLECULES AS BIOFERTILIZERS IN ENHANCING THE SOIL FERTILITY TOTALLY A NEW GAME	M.Sc	ORGANIC CHEMISTRY	Dr. R. SUHAS	Ms. TEJASHWINI Mr. VISHWAS M.D. Mr. SANJAY M.G. Ms. ANITHA V	8,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANSACTION DETAILS	AMOUNT
PG ACCOUNT JSS COLLEGE	12-05-2023	NEFT Dr-P132230240891995-PG ACCOUNT JSS COLLEGE-SBIN0040249	16,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 76. J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
574.	46S_BE_2813	STUDY ON THE PRODUCTION OF TILES USING INDUSTRIAL WASTES	B.E.	CIVIL ENGINEERING	Dr. SHIVAPRASAD K N	Mr. GURUPRASAD BASAVARAJ GONDI Ms. RAKSHA M Ms. BHAGYASHREE Ms. CHANDANA N	5,000.00
575.	46S_BE_5519	EXPERIMENTAL INVESTIGATION ON BEHAVIOUR OF CIRCULAR FOOTING RESTING ON SAND, REINFORCED WITH PLASTIC GEOCELL	B.E.	CIVIL ENGINEERING	Mr. PRASAD PUJAR	Mr. BRUHATH RAJ Ms. BHOOMIKA P Ms. PRIYADARSHINI R Mr. SAYAM S	5,000.00
576.	46S_BE_4806	STUDY ON THE SOLAR ALBEDO CHARACTERISTICS OF BITUMINOUS PAVEMENT MIXES	B.E.	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	Mr. DHARSHAN K	Ms. ANUSHA Ms. JHANSI K L Mr. RAVIKIRAN C	5,000.00
577.	46S_BE_4944	DESIGN, ANALYSIS AND PERFORMANCE ASSESSMENT OF GREEN BUILDING	B.E.	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	Mrs. POOJA D PRASAD	Ms. SHEETHAL S Mr. HEMANTH MALLAPPA Mr. NISHANTH M Mr. AKASH U	5,000.00
578.	46S_BE_5071	EXPERIMENTAL INVESTIGATION ON COMPRESSED EARTHEN BLOCKS WITH AGRO WASTE STABILIZED USING ADDITIVES	B.E.	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	Mr. RAKSHITH B R	Mr. NACHIKET KANTESH BHIMAKKANAVAR Ms. J PRAGYA Mr. KISHANRAMESH Mr. BHARAT RAJU NAIK	5,000.00
579.	46S_MTech_114	FACTORS AFFECTING MENTAL HEALTH, SUICIDAL ISSUES, AND THEIR PREVENTION IN CONSTRUCTION INDUSTRY	M.Tech	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	Dr. THANU H P	Ms. PUSHPA H T	6,000.00

580.	46S_BE_4673	SOLAR-BIOGAS HYBRID ELECTRIC POWER GENERATION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. SHARMILA N	Mr. THEJAS C N Mr. DESENGKIE N SANGMA Ms. JAYASHREE Ms. LAVANYA P K	6,000.00
581.	46S_BE_0091	SOLAR ENERGIZED SMART UMBRELLA FOR STREET VENDORS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. GAYITRI H M	Ms. PRIYANKA N BETASUR Ms. CHAITHRA PATIL Ms. RANJITHA R Ms. HARSHITHA M	5,000.00
582.	46S_BE_0828	FARMER'S DELIGHT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. ANUPAMA S	Ms. SUDHANVA R Mr. RISHAB JAIN Mr. YADHU SANATH SHESH Mr. SWEELKAR S CHANDANAGIRI	5,000.00
583.	46S_BE_2038	MANHOLE MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SUPREETHA M	Mr. DARSHAN H S Mr. SANJAN B M Mr. GANAPATI SHIVU MARATHI Ms. HAMSINI V	5,000.00
584.	46S_BE_2176	DEVELOPMENT OF AN AUTOMATED BOOK HANDLING SYSTEM FOR LIBRARIES.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SUPREETHA M	Mr. SHACHEE K N Ms. MEGHA Y GOWDA Mr. SATHWIK G SHETTY Mr. SANJAY PRABHU K P	5,000.00
585.	46S_BE_0807	IOT BASED SMART WATER DISTRIBUTION IN CANAL SYSTEM	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Mrs. RAJESWARI P Mr. RATHNAKARA S	Mr. SANDEEP M KUMBAR Ms. PALLAVI V Mr. GOWTHAM G Mr. NANDEESHA C	5,000.00
586.	46S_BE_2343	SMART VIRTUAL PHYSIOTHERAPIST FOR PHYSICALLY CHALLENGED	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. VANI H Y	Ms. SINCHANA M Mr. SHREYAS A S  Mr. ROHIT POTLURI Ms. ALIYA SABAHAT KHAN	4,000.00
587.	46S_BE_5239	DESIGN AND DEVELOPMENT OF HANDS-FREE DEVICES TO PREVENT THE SPREAD OF COVID-19 LIKE INFECTIOUS DISEASES.	B.E.	MECHANICAL ENGINEERING	Dr. RAVISHANKAR R Mr. S.G. CHANNABASAVANNA	Mr. YOGESH K M Mr. ARUN CHIKKANAGOUDAR Mr. CHANDAN B R Mr. HAMSALEKHA C	5,000.00

588.	46S_MTech_118	EXPERIMENTAL INVESTIGATION ON MASONRY UNIT OF STABILIZED MUD BLOCK USING CONSTRUCTION WASTE AS AN INGREDIENT	M.Tech	STRUCTURAL ENGINEERING	Mr. MONISH KUMAR K	Mr. KIRAN BHARADWAJ H C Ms. BHOOMIKA S V Ms. PRUTHVI M Mr. RAHUL PAVAN	6,000.00
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**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL SJCE PROJECT GRANT ACCOUNT	12-05-2023	NEFT Dr-P132230240891996-PRINCIPAL SJCE PROJECT GRANT ACCOUNTUBIN0578916	77,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 77. JAIN (DEEMED-TO-BE UNIVERSITY) FACULTY OF ENGINEERING AND TECHNOLOGY, RAMANAGARA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
589.	46S_MSc_138	DEVELOPEMNT OF LOW COST BIOADSORBENT FROM JAMAICAN CHERRY (MUNTINGIA CALABURA) PLANT BARK AND FRUITS IN MITIGATION OF ORGANIC, INROGANIC COMPOUNDS AND HEAVY METALS FROM INDUSTRIAL WASTEWATER	M.Sc	BIOTECHNOLOGY	Dr. SOUMYA V MENON	Ms. M P DECHAMMA Ms. MEGHA BANERJEE Ms. ISHIKA GHOSH Mr. UDAY SINGH RATHORE	8,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
JAIN TRUST	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	8,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 78. JAIN (DEEMED-TO-BE UNIVERSITY), BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
590.	46S_MSc_001	EVALUATION OF ANTIOXIDANT FUNCTIONALITY OF COLLAGEN HYDROLYSATE FROM FISH SKIN - A CLEAN AND SAFE ROUTE OF VALORISATION OF MARINE WASTE	M.Sc	BIOCHEMISTRY	Dr. BINDHU O S	Ms. SINDHUSRI R	8,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
JAIN TRUST	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	8,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 79. JAIN COLLEGE OF ENGINEERING AND RESEARCH, BELAGAVI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
591.	46S_BE_3178	EVALUATION OF LIQUID NATURAL RUBBER (LNR) MODIFIED BITUMEN FOR OVERLAY CONSTRUCTION AT INTERMEDIATE AND HIGH TEMPERATURE	B.E.	CIVIL ENGINEERING	Mrs. RIYA K	Ms. NIKITA KOPARDE Ms. SNEHA KUDACHI Ms. MANSI RAJPUT Mr. SUMIT KADANGALE	5,000.00
592.	46S_BE_2991	FOOD SUPPLY CHAIN MANAGEMENT USING BLOCKCHAIN	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. ABHILASHA JAYAKKANAVAR	Mr. OMKAR BALEKUNDRI Ms. SPANDANA RAMPUR Mr. MALLIKARJUN GUGGARI Ms. AAYESHA S MULLA	4,000.00
593.	46S_BE_4586	VISUALIZE-IT -"TEXT TO IMAGE GENERATION"	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. ARATI PATIL	Mr. SHOHEBAKTHAR MUJAWAR Mr. TAZEEN DESAI Mr. VIRUPAKSHI MATHAPATI Ms. KOMAL PATIL	4,000.00
594.	46S_BE_3878	SMART SERICULTURE SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. NARAYANA REDDY D.	Ms. ASHA PATIL Ms. KAVYA MASARRADDI Ms. MEGHANA SATTIGERI Mr. YASIN DHALAIT	5,000.00
595.	46S_BE_4476	SMART SYSTEM FOR MONITORING AND FILTRATION OF CORPORATION DRINKING WATER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. CHAITANYA K. JAMBOTKAR	Mr. RITIK R. SHET Ms. SRINIDHI S. SALUNKE Mr. SUPREET B. PATIL	5,000.00
596.	46S_BE_2389	DESIGN AND FABRICATION OF HYDRAULIC MACHINE FOR SELECTIVE PLANT PLUCKING AND CUTTING	B.E.	MECHANICAL ENGINEERING	Prof. PRAVEEN PATIL Prof. R.S MAHALE	Mr. SUBHASH PAWALE Mr. SUMIT NAVGEKAR Mr. KARTIK SHANBAG	6,000.00



597.	46S_BE_4691	360 DEGREE TURNING ELECTRIC FORKLIFT FOR INDUSTRY WAREHOUSES AND DOMESTIC PURPOSES	B.E.	MECHANICAL ENGINEERING	Prof. SHUBHAM CHOUGULE	Mr. KUSHAL WALAGAD Mr. SUDEEP KOLEKAR Mr. SUSHIL HINDALGEKAR Mr. SOMARAJ BHEKANE	6,000.00
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**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL JAIN COLLEGE OF ENGINEERING AND RESEARCH	12-05-2023	NEFT Dr-P132230240891998-PRINCIPAL JAIN COLLEGE OF ENGINEERING AND RESEARCH-SBIN0007862	35,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 80. JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
598.	46S_BE_1903	PERFORMANCE EVALUATION OF SEWAGE FARMING TECHNIQUE ON SUSTAINABLE VERMICOMPOST PRODUCTION TO ENHANCE SOIL NUTRIENTS AND AGRICULTURAL CROPS IN INDIA	B.E.	CIVIL ENGINEERING	Prof. SUNIL UMACHAGI	Ms. CHAITRA V.GONDI Ms. AKSHATA R.KODLI Ms. AMREENBANU. M.NADAF Ms. KIRTHI S.KATTIMANI	5,000.00
599.	46S_BE_2405	COMPREHENSIVE STUDY ON CHARACTERIZATION OF AIR POLLUTANTS IN THE DEVELOPMENT OF EMISSION CONTROL DEVICE FOR AUTOMOBILE INDUSTRIES TO ENHANCE GREEN ENVIRONMENT: A CRITICAL STUDY ON HUBLI-DHARWAD CITY	B.E.	CIVIL ENGINEERING	Prof. SUNIL UMACHAGI Prof. SACHIN DYAVAPPANAVAR	Ms. KAVERI YATANUR Mr. NAGARAJ G KAMANAHALLI Ms. SNEHA JALIHALL Mr. VIVEKANAND N KITTUR	5,000.00
600.	46S_BE_4185	"AN INNOVATION OF EXPERIMENTAL STUDY ON STRENGTH AND BEHAVIOURAL CHARACTERISTICS OF MORTARLESS INTERLOCKING HOLLOW CONCRETE BLOCK".	B.E.	CIVIL ENGINEERING	Mrs. SHWETHA G C	Mr. VINAYAK M JADI Mr. VARUN V DESAI Mr. SOURABH BADIGER Mr. SABA H LADAMMANAVAR	5,000.00
601.	46S_BE_5352	EVALUATION OF SOIL AND WATER POLLUTION DUE TO LEACHATE FORMED IN DUMPING YARD OF HUBBALLI CITY AND TREATING IT WITH ELECTRO- COAGULATION METHOD	B.E.	CIVIL ENGINEERING	Mr. TUSHAR PRABHAKAR	Ms. SOUBHAGYALAXMI M ASANGI Mr. KALYAN V Mr. SUJAUDDIN S GOREPEERZADE Mr. TUKRANI GOURISH NILESH	5,000.00
602.	46S_BE_0178	ACCIDENT PREVENTION AND ALERT SYSTEM (IN DEADLY CURVES) USING IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. HARSHITHA C. K	Mr. MAHIBOOB NADAF Mr. ANIL IRAPPA KARIKATTI Mr. NAVEEN MEHARWADE Mr. PRAMOD HARTI	5,000.00

603.	46S_BE_0192	IOT BASED ANTI-POACHING ALARM SYSTEM FOR TREE IN FOREST	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. ARCHANA B MOGALI	Ms. SUPRITA S YARAGUNTI Ms. SUPRIYA N SUNKAD Ms. TANUJA HIREMATH Ms. VIJAYLAXMI K PATIL	5,000.00
604.	46S_BE_0288	SCRAPING WEBSITES FOR LAW ENFORCEMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. NETRAVATHI KURI L	Mr. MAHANTESH B PATTANASHETTI Mr. SANATH SHALAVADI Mr. JAGADEESH JANTHLY	5,000.00
605.	46S_BE_0321	A PLANET SPY : FRAMEWORK FOR INSPECTION OF NATURAL CALAMITIES USING SATELLITE IMAGES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. TRUPTI THITE	Mr. ANANDA VAISHNAVI Mr. KSHITEESH JAMADAR Ms. KAVYA PATTANASHETTI	4,000.00
606.	46S_BE_0277	BUS TRACKING AND TRANSPORTATION MANAGEMENT IN RURAL AREA	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. MAHESH HIREMATH	Mr. FAYAZAHMED SAYED Mr. SAIKUMAR PATIL Mr. SHIVASHARANAPPA SANNULI Mr. SHREEPAD PHADNIS	6,000.00
607.	46S_BE_0292	SMART AMBULANCE AND TRAFFIC CONTROL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MAHESH HIREMATH	Ms. MEGHA G GORAVI Ms. KAVYA M KARIGAR Ms. SOUMYA MUDIYAPPANAVAR Ms. YOGITA HUGGI	6,000.00
608.	46S_BE_0309	CHANAKSHA KHOLAKA: AN IOT BASED SMART HELMET FOR INDUSTRIAL AND MINING WORKERS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. POORNIMA PATIL	Ms. ANNAPURNA P KOPPAL Mr. ROHIT M KAMBLE Ms. SHALINI P LADWA Ms. NITYA N NARTHI	6,000.00
609.	46S_BE_0482	ARM BASED SMART AND SECURE HEALTHCARE TRANSPORT MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. JOYCE F	Ms. ROOPA KATTIMANI Ms. ASHWINI.C.HOMBAL Ms. NAMRATA D TIKARE Ms. SHREYA. S. PATIL	6,000.00
610.	46S_BE_1234	SMART ATTENDANCE TRACKER USING RASPBERRY PI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. KAVERI TALAWAR	Mr. VARUN M EKBOTE Mr. ARUN P BARADWAD Ms. AISHWARYA L KYARKATTI Mr. DHEERAJ NAIK	5,000.00

611.	46S_BE_1241	IOT BASED INDUSTRIAL POLLUTION CONTROL AND MANAGEMENT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. KAVERI TALAWAR	Ms. TABASUM Ms. DISHAA HIREMATH Mr. SAMARTH N G Ms. SABA TORGAL	5,000.00
612.	46S_BE_0156	AUTOMATIC INTELLIGNET ROBOT FOR INDUSTRIAL SAFETY	B.E.	MECHANICAL ENGINEERING	Mr. PRABHUDEV .M	Ms. SUMATI GADAGI Ms. SANJANA MAHENDRAKAR Ms. POOJA BETAGERI Mr. SHIVKUMAR HOMBAL	6,000.00
613.	46S_BE_0337	IOT BASED PNEUMATIC OPERATED GLASS CLEANING ROBOT	B.E.	MECHANICAL ENGINEERING	Mr. GIRISH S HALLI	Mr. SOHAN PARASHURAM KANNUR Mr. CHIRAG C KHANDARE Mr. GANESH MUNDRAGI Mr. JONNALAGADDA VINAY KUMAR	6,000.00
614.	46S_BE_1705	POWER GENERATION THROUGH ORGANIC WASTE	B.E.	MECHANICAL ENGINEERING	Mr. VIJAYENDRA YARANGALI	Mr. SOUGAND M KORISHETTI Mr. SAMEER M GANGUR Mr. MOHAMMED IBRAHIM MULLA Ms. NEHAL S K	6,000.00
615.	46S_BE_1826	MECHANIZED ROOT CROP CLEANER	B.E.	MECHANICAL ENGINEERING	Mr. SOMASHEKHAR T M Mr. PRABHUDEV M	Mr. KARTIK KUMBAR Mr. ROSHAN ZAMEER AKRAM SAHEB MULLA Mr. ANSAR AHMED KAKAR Mr. KARTHIKAYYA HIREMATH	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Principal, Jain College of Engineering and Technology, Hubli	12-05-2023	NEFT Dr-P132230240892000-PRINCIPAL JAIN CLG OF ENGINE AND TECHN HUBLI-FDRL0001338	97,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 81. JAIN COLLEGE OF ENGINEERING, BELAGAVI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
616.	46S_BE_3702	SMART BUS SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. PRATIK.J.DESHPANDE	Mr. SAURAB SUBODH HABBU Ms. MADHURA S GOVEKAR Mr. NIKHIL K RATHOD Ms. SAHANA K KOCHARAGI	4,000.00
617.	46S_BE_2175	WIRELESS POWER TRANSMISSION FOR ELECTRICAL VEHICLES AND UNDERWATER SUBMARINE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. KAVITA AJAY KADLI Dr. SALMA SHAHPUR	Mr. VISHAL N KARAMBALKAR Mr. AKASH ASHOK MADALI Ms. ASHITHA A SHETTY Ms. SPURTI S PATIL	6,000.00
618.	46S_BE_3181	MOBILITY AND HEALTH MONITOR ASSISTING BOT FOR DISABLED	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SHAHAK PATIL	Ms. SNEHA GADAG Mr. KARTHIK ANGADI Ms. SHRIYA DESHPANDE Ms. ANUSHA MORBAD	6,000.00
619.	46S_BE_4421	PLANT AND FIELD MONITORING AUTOMATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. KRUPA RASANE	Mr. MORTI ANJALI MAHESH Ms. SUHANA MEHBOOB NEJAKAR Mr. TEJAS S ANGADI Mr. VIKAS RAJENDRA SANGANNAVAR	4,000.00
620.	46S_BE_3358	DESIGN AND DEVELOPMENT OF PAPER PEN AND PENCIL MAKING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. UTTAM KORUCHE	Mr. YOGESH SATISH KALE Mr. NITIN CHANDRASHEKHAR DESAI Mr. SOMALINGAYYA U MAHALINGAPUR Mr. VISHWANATH RAMALING KADADEVARU	7,000.00

621.	46S_BE_4085	DESIGN AND DEVELOPMENT OF AN IN-HOUSE JET ENGINE	B.E.	MECHANICAL ENGINEERING	Dr. M. SREEDHAR BABU	Mr. PREETAM KATKAR Mr. ARUL KESARKAR Mr. PRASAD CHIKORDE Mr. TEJAS SHINDE	6,000.00
622.	46S_BE_4365	AUTOMATIC RECHARGABLE EV	B.E.	MECHANICAL ENGINEERING	Dr. ANAND HOSMANI	Mr. ZAKI AHMED Mr. MANIPRAKASH H Mr. JASON LOBO Mr. PRAVEEN D	7,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL AND DIRECTOR JAIN COLLEGE	12-05-2023	NEFT Dr-P132230240892003-PRINCIPAL AND DIRECTOR JAIN COLLEGEUBIN0915602	40,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 82. JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
623.	46S_BE_1585	LOW-COST SHEEP/GOAT SHED SLAB PANEL CONSTRUCTION USING WASTE POZZOLANIC MATERIALS.	B.E.	CIVIL ENGINEERING	Mr. RAMESHA M	Mr. SHIVARAJ P Mr. DHANUSH K.B Mr. SAIYYAD YASEEN B MUDENUR Mr. VEERABHADRA N.C	
624.	46S_BE_0094	FARMER HELPDESK APMC-APP	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. PRASHANTHA G.R	Mr. HOYSALA J.I Mr. NAGASHAYAN K Ms. VARUNI K Ms. TANU C	4,000.00
625.	46S_BE_0130	PREDICTING THE MISSING WORDS FOR DEMENTIA PATIENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MOUNESHACHARI S Mr. SAMEER B	Mr. TEJAS R HASBAVI Mr. PRADEEP P Mr. NANDAN KURDEKAR Mr. VINAY K N	4,000.00
626.	46S_BE_0133	KISAN2KITCHEN - AUTOMATED PRICE FIXING, BIDDING AND ORDER CONFIRMATION APPLICATION USING IMAGE PROCESSING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. KOTRAMMA T S Dr. MOUNESHACHARI S	Ms. RADHIKA K S Ms. MEGHA H M Mr. SUHAS R Mr. PRAJWAL REDDY P R	4,000.00
627.	46S_BE_1084	POWER GENERATION USING VERTICAL AXIS WIND TURBINE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. PREETHA P S	Mr. ALOK KUMAR H R Mr. PRAJWAL J Mr. PRAWAL N G Mr. VISHAL M GUJJAR	6,000.00
628.	46S_BE_1092	MACHINE LEARNING BASED TRAFFIC MANAGEMENT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RAVI RAYAPPA	Ms. SAHANA POORVACHARI KAMMARA Ms. MEGHANA S Ms. POOJA K K Ms. VIMARSHA S P	5,000.00

629.	46S_BE_1289	VOICE ASSISTED TEXT READING SYSTEM FOR BLIND AND VISUALLY IMPAIRED PERSONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SANTOSH HERUR	Ms. BHOO MIKA G R Ms. ARPITHA K R Ms. SHUBHASHINI K H Ms. SYEDA SHAISTA ZAINAB P	6,500.00
630.	46S_BE_2825	SIX LEG VEHICLE FOR AGRICULTURE PURPOSE WHICH CAN SOW SEED AND SPRAY WATER	B.E.	MECHANICAL ENGINEERING	Dr. RAMESH R S Mr. MANJUNATH A R	Mr. PRAJWAL S R Mr. GOVINDRAJ C Mr. K S THIPPESWAMY Mr. KHASIL ALI S	7,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL,JAIN INSTITUTE OF TECHNOLOGY	12-05-2023	NEFT Dr-P132230240892004- PRINCIPAL,JAIN INSTITUTE OF TECHNOLOGY- MAHB0000346	41,500.00



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 83. JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
631.	46S_BE_4946	COST EFFECTIVE ESTIMATION OF HYDROPHOBIC SAND AT THE FIELD SCALE	B.E.	CIVIL ENGINEERING	Mrs. CHAYA D.Y Mr. CHETHAN S G VERNEKAR	Ms. SINCHANA B.G Ms. ROJA B.C Ms. B.N ROJA Ms. M.R JAIVIKA	5,000.00
632.	46S_BE_2672	HAND GESTURE RECOGNITION AND TEXT VOICE CONVERSION FOR DEAF AND DUMB	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. NARENDRA KUMAR S	Mr. PRAJWAL M DIXIT Mr. PRASHANTH PATEL G P Ms. PRIYA G E Ms. SHUBHASHREE T S	4,000.00
633.	46S_BE_4350	EV CHARGING SYSTEM THROUGH MINI VERTICAL WIND MILLS FOR SMART CITY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. VIDYASHANKAR M	Ms. YASHASWI SAGAR D Ms. VEDAMURTHY V K Mr. MOHAMMED YUSUF KHAN Ms. APRAMEYA M S	7,000.00
634.	46S_BE_4533	IOT BASED INTELLIGENT OUTDOOR AQUAPONICS WITH AUTOMATED GROW LIGHTS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. SUPRITHA M R	Mr. SHREENIVAS M NADIG Mr. SIDDESH G R Mr. LINGANANDA GALI Mr. SIDDARTH G S	6,000.00
635.	46S_BE_1512	SMART FARMING USING MULTI-FUNCTIONAL AGRIBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. PREMA K N	Mr. KARTHIK B S Ms. VEDASHREE G L Ms. POOJA B S Ms. U RAKSHA	6,500.00
636.	46S_BE_2145	ACTIVE BATTERY MANAGEMENT SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SUNIL M D	Mr. RAGHAVENDRA G Mr. PRABHANJANA M N Mr. SANDEEP SWAMY P S Mr. SKANDA R NAIDU	7,000.00

637.	46S_BE_4114	WOMEN SAFETY NIGHT PATROLLING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. NALINA S B	Ms. INCHARA P Ms. HARSHITHA L Mr. AKASH B SHETTY Mr. AJITH A M	6,000.00
638.	46S_BE_4632	AUTONOMOUS LITTER DETECTION AND COLLECTION ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SHWETHA B	Mr. NITHISH S KUMAR Mr. NITHIN A M Mr. SHASHANK G NAIK Mr. SHIVAPRAKASH G M	7,000.00
639.	46S_BE_3174	GOUSHALA - A LIVESTOCK MANAGEMENT USING AWS IOT	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Mr. BENAK PATEL M P	Ms. R R SHRIYA Mr. ANJAN D S Mr. HARSHA J Ms. SMRITI K VANTKAR	5,000.00
640.	46S_BE_5520	SWASTHA NARI - AUTOMATIC SANITARY NAPKIN VENDING MACHINE	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Prof. ANAND RAJ S N	Ms. ANVITHA K M Ms. BHOOMIKA H S Ms. BHOOMIKA T Y Ms. KAVYA N NAIK	5,000.00
641.	46S_BE_1628	PNEUMONIA DETECTION IN COVID AFFECTED PATIENTS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. SAYED AFTAB AHAMED Mr. GIRISH MANTHA	Ms. CHETHANA L Ms. ASHA S M Ms. BHAVANA K S Ms. CHAITHRA T M	4,000.00
642.	46S_BE_2052	MUSIC RECOMMENDER FOR COVID-19 PATIENTS USING FACIAL EMOTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. JYOTHI K	Mr. DHANUSH NAVUDA K R Mr. NIKHIL J SANU Mr. PARIKSHITH J Mr. PRAMOD R NADIG	4,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL JNNCE	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	66,500.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 84. JNANAVIKAS INSTITUTE OF TECHNOLOGY, RAMANAGARA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
643.	46S_MBA_071	SAFE WALK: A NETWORK ANALYST FRAMEWORK FOR SAFE ROUTES TO SCHOOL: A STUDY IN SELECTED AREAS IN MYSORE RURAL DISTRICT	M.B.A	MANAGEMENT STUDIES	Dr. R SATISH CHANDRA	Mr. PRAVEEN KUMAR S Mr. RAJASHEKARA R	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	6,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 85. JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
644.	46S_BE_0912	PHYCOREMEDIATION OF WASTEWATER USING GREEN MICROALGAE	B.E.	CIVIL ENGINEERING	Dr. SREEKESHAVA K S Dr. DAYANANDA C	Mr. SHREYAS K M Ms. PADMA R Mr. RAHUL L Mr. ASRAR AHMED PARRAY	5,000.00
645.	46S_BE_0892	PICPHARM - MEDICAL PRESCRIPTION RECOGNIZER	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SWATHI K	Ms. NEHA NAYAK Ms. PRARTHANA T Mr. ROHIT JOSHI Ms. VAIBHAVI S	5,000.00
646.	46S_BE_0893	YOUTH COMPASS APPLICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SWATHI K	Mr. ABHISHEK KUMAR Mr. ADITYA KRISHNAN Mr. AJIN SUMESH Mr. HARSH SONI	5,000.00
647.	46S_BE_1223	SECURE FILE STORAGE USING HYBRID CRYPTOGRAPHY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. SRINIDHI KULKARNI V	Mr. MANJESH M Ms. SHARANYA R P Mr. NITHISH R	4,000.00
648.	46S_BE_4322	DOCUMENT MANAGEMENT SYSTEM FOR UNDERGRADUATE STUDENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. PRITHVI B S	Mr. MAHANTESH M S Mr. MALLANGOUDA R Mr. MANOJ V Mr. NITHIN J	4,000.00
649.	46S_BE_4392	AUTOMATIC TIME TABLE GENERATION USING GENETIC ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SUNITHA.B Mr. BASAVESH D	Mr. VIKRANT PRATAP SINGH Mr. ASHAY DHARMIK NARENDRA Mr. LOKESH KUMAR SHAH SAVITHA M	4,000.00

650.	46S_BE_0982	FITBRIX: AN AI ENABLED SMART ACTIVITY TRACKER FOR PARALYMPIC ATHLETES AND PHYSICALLY CHALLENGED.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SMITA AGRAWAL	Mr. R. SUHAS Mr. PRAMOD. P Mr. REVANTH PADUKONE Ms. SINCHANA H.C	6,500.00
651.	46S_BE_1073	E-EYE USING RASPBERRY PI FOR VISUALLY IMPAIRED PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RAJESH SUDI	Ms. MEGHANA S Ms. AKSHATHA M Mr. SRIVATSA DATTA C Ms. SUSHMA S BHARADWAJ	7,000.00
652.	46S_BE_4132	DESIGN, ANALYSIS AND DEVELOP OF DENTAL DISORDER DETECTION SYSTEM USING MASK-RCNN AND IMAGE PROCESSING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. AJJIAH H B M	Mr. NAGARAJ GANAPATI BHAT Mr. ADHEESHA S U Mr. CHANDAN KUMAR U Mr. K KESHAVA D HEGDE	7,000.00
653.	46S_BE_0927	CATEGORIZING GRIEVANCES THROUGH A VOICE INPUT SYSTEM USING NATURAL LANGUAGE PROCESSING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. KISHORE G R	Ms. RACHANA SHEKAR RAO Ms. RAKSHITHA M Ms. SUHASI G S Mr. PRAJWAL KUMAR	5,000.00
654.	46S_BE_0933	IMMERSIVE LEARNING WITH EXTENDED REALITY (AR/VR) FOR STUDENTS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. NANDINI D	Mr. KARTHIK V Mr. BALAKRISHNA K Mr. MOHITH G R Mr. H C PRABAL HOLLA	5,000.00
655.	46S_BE_2723	IMAGE ENCRYPTION USING CRYPTOGRAPHY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. DIVAKAR H V	Mr. NIKHIL DHRUVA Ms. LAVANYA M S Ms. PADMAJA K Ms. PRAGNA C P	4,000.00
656.	46S_BE_5035	ENHANCING FLAME RESISTANCE AND MECHANICAL PROPERTIES OF BIO COMPOSITE MATERIALS.	B.E.	MECHANICAL ENGINEERING	Dr. C.B.MOHAN Dr. NARENDRA REDDY	Mr. SUYOG.C.NADIGER Ms. APRAMEYA R A Mr. MUGILAN T Ms. RUTHVIKARADHYA. S.	7,000.00
657.	46S_BE_5088	DEVELOPMENT AND CHARACTERIZATION OF AL METAL MATRIX COMPONENTS FOR ELECTRIC VEHICLE FRAMES OR STRUCTURES PRODUCED BY EXTRUSION	B.E.	MECHANICAL ENGINEERING	Mr. JAYATIRTHA M PATIL Dr. T S MOHAN KUMAR	Mr. ASHISH KUMAR MISHRA Mr. CHANDAN RAMESH Mr. DARSHAN R Mr. SANJAY S	7,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
JYOTHY INSTITUTE OF TECHNOLOGY	12-05-2023	NEFT Dr-P132230240892006-JYOTHY INSTITUTE OF TECHNOLOGYIOBA0002634	75,500.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 86. K.C.T. ENGINEERING COLLEGE, KALABURAGI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
658.	46S_BE_5518	IMPACT OF CLIMATE CHANGE AND AIR QULAITY INDEX ESTIMATION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SABERA BEGUM	Ms. AYESHA YASMEEN Ms. MADIHA MAHEK	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL KCT ENGINEERING COLLEGE	01-06-2023	"NEFT DR-P152230244628380-SBIN0003304- PRINCIPAL K C T ENGINEERING COLLEGE -NEFT NY KSCST - 01-06-2023"	5,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 87. K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAVI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
659.	46S_BE_3283	MODIFIED SILICA STRUCTURE WITH INCORPORATION OF TIO <sub>2</sub> FOR ITS EFFICIENT PHOTOCATALYTIC ACTIVITY TO TREAT ENVIRONMENTAL POLLUTANTS	B.E.	CIVIL ENGINEERING	Dr. PRAVEEN A GHORPADE Prof. NAYANA P HOOLIKANTIMATH	Mr. YASHASWI KUMBAR Mr. ANCHAL SHIRAGUPPI Mr. AKHIL SAMPGAON Mr. VISHAL PATIL	5,000.00
660.	46S_BE_3290	"STABILIZATION OF MINE TAILING USING WASTE MATERIALS & NATURAL FIBRES"	B.E.	CIVIL ENGINEERING	Prof. BHARATI CHINIWALAR	Ms. KOMAL NEELKANTH BADDE Ms. SHRUTI SUNIL JADHAV Ms. VAISHNAVI CHANDRAKANT BADIGER Mr. SAURABH SANJEEV SHET	5,000.00
661.	46S_BE_5016	FRUSTRATION DETECTION ON AMAZON TEXT REVIEWS USING K- NEAREST NEIGHBOUR, NAIVE BAYES AND LOGISTIC REGRESSION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SAVITA M BAGEWADI	Mr. SAHIL A NASARDI Mr. SAMARTH S SHEELIN Ms. SAMRUDDHI M PATIL Ms. SWARALI KOTI	3,000.00
662.	46S_BE_5174	MEDICAL REPORT MANAGMENT USING BLOCKCHAIN TECHNOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. U V SOMANATTI	Ms. RUTU U KANCHI Mr. DEEPAK R SHIRUR Mr. MALLANAGOUDA HONARADDI Ms. VANISHRI MASANAIAK	4,000.00
663.	46S_BE_5193	VOICE BASED E-MAIL SERVICE FOR VISUALLY IMPAIRED PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. ANIRUDHA POTDAR	Mr. PRANAV ATHANIMATH Ms. SWATI HADAKAR Mr. PRANAV ADAKE Ms. MEGHA KONNUR	5,000.00
664.	46S_BE_5398	DEMAND FORECASTING FOR PHARMACY STORE USING DATA MINING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. U V SOMANATTI	Mr. PRANAV GURAV Mr. SATYAM VIJAY Ms. NEHA DESAI Ms. NIVEDITA MELAGE	4,000.00

665.	46S_BE_5466	GRAPH THEORY APPLICATION IN CRITICAL PATH ANALYSIS USING TINY ML ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. RAJSHRI KHANNAI Dr. R.V RAIKER	Ms. SAMRUDDHI PATIL Ms. NEHA R ARALIMATTI	4,000.00
666.	46S_BE_4531	SIGN LANGUAGE RECOGNITION AND TEXT CONVERSION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. RAKHEE KALLIMANI	Mr. GIRISH GAJANAN SOMAN Ms. SNEHA CHOUGALE Ms. RUCHITA SUBHASH KURNE Mr. CHETAN. R. YARAGATTIMATH	5,000.00
667.	46S_BE_3341	HEALTH MONITORING SYSTEM USED IN WIRELESS BODY SENSOR NETWORK	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SWATI MAVINKATTIMATH	Ms. ANKITA DATTATREYA JOGALEKAR Ms. MADHURA V BHASME Ms. CHANDANI SHIVKUMAR LOTLEKAR Mr. JAYRAJ MODGEKAR	7,000.00
668.	46S_MBA_029	DEVELOPING BOARD GAMES FOR IMPARTING STRATEGIC, GEO-POLITICAL AND ECONOMIC SKILLS AMONGST RURAL HIGH SCHOOL AND COLLEGE STUDENTS	M.B.A	HUMAN RESOURCE AND ENTREPRENEURSHIP	Dr. PRAYAG PRAKASH GOKHALE Prof. RAJKUMAR V RAIKAR	Mr. ANIRUDH SIDDHANTI Mr. BABULESH YADAV Mr. PRATHAMESH R. GHARAGE	5,000.00
669.	46S_BE_2130	AUTOMATED OILING AND PACKAGING	B.E.	MECHANICAL ENGINEERING	Mr. M. B. SANJEEVANNAVAR	Mr. TUSHAR S HALALE Mr. OM PALKAR Mr. PRAJWAL HATAGINE Mr. SHUBHAM KALAL	7,000.00
670.	46S_BE_2937	DESIGN AND FABRICATION OF PATIENT TRANSFER SYSTEM	B.E.	MECHANICAL ENGINEERING	Prof. S. B. YADWAD	Ms. SAKSHI UTTURI Ms. NEHA KINEKAR Mr. SAMARTH KULKARNI Mr. OM BADAGI	7,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Principal	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	61,000.00



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 88. K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
671.	46S_BE_4685	SEISMIC ANALYSIS OG BUILDING WITH PLAN IRREGULARITY	B.E.	CIVIL ENGINEERING	Prof. SANDESH HUGGI	Mr. PRAJWAL BAGALKOTI Mr. ANAND.S. SINDAGI Mr. MOHAMMAD SHAHDULLA KHAN Mr. MOHAMMEDRAZA TIGADI	5,000.00
672.	46S_BE_4628	VIDEO SUMMARIZATION FOR CCTV FOOTAGE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. PRADEEP SURASURA	Mr. NACHIKET MADIHALLI Mr. KUSHAL RAGA Mr. RAKESH MIRJI Ms. SUDHA SHETTIGAR	4,000.00
673.	46S_BE_4718	ROBOT VISION SYSTEM FOR DETECTION OF MALASSEZIA ASSOCIATED SKIN DISEASES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. RAJESH YAKKUNDIMATH	Ms. SUBHASHINI Y KADAMUR Ms. SHALINI A JOSHI Ms. SHIVANI SURESH GULER Ms. SOUJANYA V TODKAR	4,000.00
674.	46S_BE_5123	IMAGE AUGMENTATION TOOL FOR ROBOT VISION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. RAJESH YAKKUNDIMATH	Mr. MOHAMMED MUZAMMIL INAMDAR Mr. AMARNATH SHINDHUR Ms. GANGA HIRANDAGI Ms. JAYASHREE SUDHIR SADARHALLI	4,000.00
675.	46S_BE_4907	E- BICYCLE SPEED CONTROLLER USING ARDUINO	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. MALLIKARJUN G.HUDEDMANI	Ms. SHREYA VYASAMUDRE Mr. MANJUNATH M ANEKNAVAR Mr. RAJASHEKHAR SAJJAN Ms. VIDYA V HULAGUR	5,000.00
676.	46S_BE_4973	DYNAMIC SELF CHARGING ELECTRIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. PRAKASH KERUR	Mr. SAYED AHETESHAM HUSAIN KAZI Mr. V HRITHISH NAIDU Mr. MAINUDDIN MOHAMMED HASAMH SHAIKH Mr. MAHMADYUNUS CHAKOLI	6,000.00

677.	46S_BE_4993	EXO-SKELTON ARM FOR TREATMENT OF PARALYSIS PATIENT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. PRAKASH KERUR	Mr. PRATIK P PUNYAWANT Mr. TIRUPATI LAMANI Mr. MANIKANTA S RATHOD Mr. PEENI JAYARAM KUMAR	6,000.00
678.	46S_BE_4927	DESIGN OF AUTOMATIC CONTROLLER FOR AMBU BAG	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MANU T. M.	Mr. SADDAMHUSEN D NADAF Mr. SUPRIT KUNTOJI Mr. VARUNKUMAR KUMBAR Mr. VEERESH WALI	6,000.00
679.	46S_BE_5277	SMART WATER QUALITY ANALYZER FOR WATER TREATMENT PLANTS AND INDUSTRIES.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SANTOSH HOSAMANE	Mr. VINOOT TONGALI Mr. PRAJWAL KANDAGALLA Mr. VIJAY KITAGERI Mr. VINODGOUDA PATIL	6,000.00
680.	46S_BE_5448	DESIGN AND DEVELOPMENT OF LOW COST MICROWAVE SENSOR BASED DEVICE USED TO DETECT HUMAN LIFE UNDER DEBRIS (BROKEN BUILDING BLOCKS HAPPENED DUE TO DISASTERS)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. KOTRESH B.K.	Mr. PRANIT VRITTIKOP Mr. VISHAL N MELASARJI Mr. PAVAN HOMBARDI Mr. SOHAN S SAGAR	7,000.00
681.	46S_BE_5465	WIRELESS CHARGING FOR ELECTRIC VEHICLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. AISHWARYA.G.PATIL	Mr. VISHAL M BADIGER Mr. PRASHANT SAPARE Mr. SIDDHAROODH SWAMY KAMATAD Mr. MOHAMMED ANWARULLA KAZI	6,500.00
682.	46S_BE_4558	DEVELOPMENT OF ELECTRIC VEHICLE FROM EXISTING PETROL VEHICLE WITH AUTOMATIC SPEED CONTROL SYSTEM.	B.E.	MECHANICAL ENGINEERING	Prof. MANJUNATH PRASAD Mr. SHRINIVAS N T	Mr. KARTHIK M SHASHIMATH Mr. VEERESH MATTURMATH Mr. MANIKANTA Mr. KUMARGOUDA N PATIL	7,000.00
683.	46S_BE_5003	IOT BASED SEED SOWING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. SUCHEET GOGERI	Mr. SHIVANAGOUDA RENKIGOUDRA Mr. RAHUL BHUJANGANAVAR Mr. AMBI MANDAR UTTAM Mr. DARSHAN MURDESHWAR	7,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL KLE INSTITUTE OF TECHNOLOGY	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	73,500.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 89. K.L.E. SOCIETY'S S.NIJALINGAPPA COLLEGE, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
684.	46S_MSc_079	GRAPHENE OXIDE RE_INFORCED SILK FIBROIN FILM FOR SUPERCAPACITOR APPLICATIONS	M.Sc	PHYSICS	Dr. SHIVANANDA C S	Mr. G PAVAN KUMAR Ms. LISHA S Ms. BRUNDA R Ms. BHOO MIKA B	8,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Principal KLE Society S Nijalingappa College - Physics Master of Science	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	8,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 90. K.L.E. TECHNOLOGICAL UNIVERSITY, HUBBALLI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
685.	46S_BE_3350	SMART RECOMMENDATION SYSTEM TO IDENTIFY LATE LEAF SPOT AND RUST DISEASE OF GROUNDNUT USING DEEP CONVOLUTIONAL NEURAL NETWORKS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SUVARNA G KANAKARADDI Mrs. PRIYADARSHINI D KALWAD	Mr. VITTAL A BADAMI Ms. SHRADDHA HEGDE Ms. KAVYA MAREMMAGOL Ms. BHOOMI MUDDINKOPPA	4,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
REGISTRAR KLE TECHNOLOGICAL UNIVERSITY, HUBBALLI	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	4,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 91. K.L.E'S BASAVAPRABHU KORE ARTS SCIENCE AND COMMERCE COLLEGE, CHIKODI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
686.	46S_MSc_150	ELECTROCHEMICAL SENSOR FOR OBESITY REDUCING MEDICINAL PLANTS	M.Sc	BOTANY	Dr. SHIDALING MATTEPPANAVAR	Mr. RAKESH S JAMBAGI Mr. CHETAN HOSATTI Ms. AKSHATA VASAWADE	7,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Principal B Kore College Chikodi	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	7,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 92. K.L.E'S K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
687.	46S_BE_1362	PRODUCTION OF HERMICOMPOST FERTILIZER BY FOOD WASTE USING BLACK SOLDIER FLY	B.E.	CIVIL ENGINEERING	Mr. SHANKARGOUDA B PATIL Prof. MALLIKARJUN G. GANACHARI	Ms. MEGHA PATIL Mr. BASAVARAJ MOOLIMANI Mr. HARISH GULAGAJMBAGI Mr. GURUPADAPPA S MANTYAL	5,000.00
688.	46S_BE_1425	ANALYSIS OF THE SUSTAINABLE USE OF TREATED GREY WATER IN CONCRETE	B.E.	CIVIL ENGINEERING	Prof. MAHESHWARI BISANAL	Mr. AMIT BHUYAR Mr. VINAYAK BANDARKOTI Mr. PRADEEP RATHOD Mr. ROHIT INGALE	5,000.00
689.	46S_BE_0005	FAST AND SECURE REAL-TIME VIDEO ENCRYPTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. BAHUBALI AKIWATE Prof. MALLIKARJUN GANACHARI	Mr. BALARAM CHOUGALE Mr. BASAVARAJ ARJUNAGI Mr. BASAVARAJ SOLLAPUR Mr. LAKKAPPA BASIDONI	4,000.00
690.	46S_BE_0007	DIGITAL DOCUMENT AUTHENTICATION USING BLOCKCHAIN	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SUNEEL C SHINDE	Ms. ASHWINI SONNAD Ms. CHAITRA KALYANI Ms. AISHWARYA BAGALI Mr. NAYAK VIGHNESH	3,000.00
691.	46S_BE_0015	FACIAL EMOTION RECOGNITION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. ASHWINI PHARALAD	Mr. MAHAMADSAKIB BAGWAN Mr. SHAHID PATEL Mr. NEHAL R JAMADAR Mr. NIKHILMANE	4,000.00
692.	46S_BE_0016	HELMET DETECTION AND NUMBER PLATE RECOGNITION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SATISH BHOJANNAWAR	Ms. AISHWARYA G KALYANSHETTI Ms. SNEHA Ms. SARASWATI CHUNANNAVAR Ms. ARCHANA SINAGARADDI	4,000.00

693.	46S_BE_1195	DATA ANALYSIS AND VISUALIZATION OF BIG DATA SETS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MADHURANI B SHIDDIBHAVI	Mr. AMIT RUDRAKSHI Mr. SACHIN KURANALLI Mr. KOUSHAL BHAT Mr. PRATEEK ZOLGIKAR	3,000.00
694.	46S_BE_4256	ASSISTIVE SYSTEM FOR PHYSICALLY DISABLED PEOPLE USING NOSE AND EYE MOVEMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SUNIL B. HEBBALE	Mr. SUMANT B. HIPPARAGI Mr. PRIYANSHU S GUMATHANNAVAR Ms. SHRIGOURI R. BHUSARADDI Ms. SWATI S. GIRISAGAR	4,000.00
695.	46S_BE_0023	SMART FARMS: GENERATING TECHNO ENVIRONMENT FARMING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. JAGANNATH JADHAV	Mr. MAHADEV YARAGATTI Mr. VISHAL PATIL Mr. SHUBHAM GUNJALE Mr. SAGAR KOLKAR	6,500.00
696.	46S_BE_1236	FABRICATION AND ANALYSIS OF HYBRID COMPOSITE MATERIAL FOR TEMPORARY ROOFTOP USING SUGARCANE BAGASSE AND WASTE PLASTIC.	B.E.	MECHANICAL ENGINEERING	Prof. MAHESH R LATTE	Mr. SHIVANAND S PATIL Mr. ROHIT A HUKKERI Mr. SIDDALINGESH B IMMADI Mr. VINAYAK N KICHADE	7,000.00
697.	46S_BE_2177	ELECTRIC AND PEDAL OPERATED HEAVY DUTY HYBRID TURMERIC POLISHING MACHINE	B.E.	MECHANICAL ENGINEERING	Prof. MAHESH R LATTE Mr. MALLIKARJUN G. GANACHARI	Mr. SWAPNIL UGARE Mr. SAMIULLAH M PALEGAR Mr. ROHAN N MAYACHARI Mr. SHANTINATH KORIGERI	7,000.00
698.	46S_BE_2875	MUNICIPAL SOLID WASTE SEGREGATION AND PLASTIC RECYCLING SYSTEM.	B.E.	MECHANICAL ENGINEERING	Mr. V H MODI Mr. S K MUNJE	Mr. SANGAMNATH R TODALE Mr. BHIMASENKUMAR V KADAM Mr. SANDESH S RAUT Mr. SHIVANAND B VIBHUTE	7,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL KLE COLLEGE OF ENGINEERING AND TECHNOLOGY CHIKODI	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	59,500.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 93. K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAVI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
699.	46S_BE_2864	INVESTIGATION ON USE OF GROUND GRANULATED BLAST FURNACE SLAG AS A MINERAL ADMIXTURE FOR STRUCTURAL CONCRETE APPLICATIONS.	B.E.	CIVIL ENGINEERING	Dr. NITENDRA PALANKAR	Ms. MITHALI CHOUGULE Mr. PRADUMNA PARVATIKAR Mr. ABHISHEK MORAB Mr. RAJVARDHAN KALLIMANI	5,000.00
700.	46S_BE_3186	MONITORING AND EVALUATION OF GROUNDWATER QUALITY AND IT'S MAPPING USING GIS OVER BELAGAVI CITY, KARNATAKA, INDIA	B.E.	CIVIL ENGINEERING	Prof. SHASHANK C. BANGI Dr. N. VARADARAJAN	Mr. SANKET HANJI Mr. VISHWANATH SHIROL Mr. PRADNYA NAGANUR Mr. BABAJI PATIL	5,000.00
701.	46S_BE_2021	SENTIMENT ANALYSIS TO IMPROVE TEACHING AND LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. A. M. DESHPANDE	Ms. SNEHA ODEYAR Ms. LEENA RATNAKAR Ms. USHA UGAR Ms. SUMA KANNUR	3,000.00
702.	46S_BE_2029	IMPLEMENTING PREFERABLE BLOCKCHAIN ON TRADITIONAL VOTING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. PRASAD M. PUJAR	Mr. SOHAIL AHMED Mr. SAHIL LIAQUAT Mr. SUJIT JADHAV Mr. VISHNU HUCHCHANNAVAR	3,000.00
703.	46S_BE_2049	USER-FRIENDLY HAND GESTURE VOCALIZER FOR AGED OR PHYSICALLY CHALLENGED PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. RAVI U. KALKUNDRI	Mr. RAHUL MUTAGEKAR Mr. MAROOF UL MUSHTAQ Mr. PREM HAGARGI Mr. MUGHANI AHMED KHAN	4,000.00
704.	46S_BE_1945	NANOTECHNOLOGY BASED ELECTROCHEMICAL SENSOR FOR DETERMINATION OF ANTIBIOTICS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. RAMESH G B Dr. RAVIRAJ M KULKARNI	Mr. HAREESHGOUD BASANAGOUD BIRADAR Mr. VEERESH A SALI Ms. RADHIKA Y NEJAKAR Ms. NIKHITA SAPARE	5,000.00



705.	46S_BE_2908	SMART VEHICLE HEADLIGHT MANAGEMENT SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VAIDEHI DESHPANDE	Mr. NAVEEN KOLLI Mr. AKSHAYKUMAR B HIREMATH Mr. RAVICHANDRA RAJAPURE Mr. SHREESHAILAGOUDA R PATIL	6,500.00
706.	46S_BE_3345	REMOTE ACCESS E-VOTING SYSTEMS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. VIKRANT SHENDE	Mr. ABHINAV M KULKARNI Ms. ESHA ASHOK MULE Mr. ISHAAN VASHISHTHA Mr. PRATEEK KADLIMATTI	6,000.00
707.	46S_BE_3617	REAL-TIME HEALTH MONITORING KIT FOR VITAL SIGNS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. B. R. PANDURANGI	Ms. CHELSI JAIN Mr. PRASHANT Y PATIL Mr. ABHISHEK CHOUGALA Ms. RACHANA CHOUGULE	7,000.00
708.	46S_MBA_022	A STUDY TO UNDERSTAND THE SIGNIFICANCE OF UPI PAYMENTS AFTERMATH OF COVID-19	M.B.A	HUMAN RESOURCE AND FINANCE	Dr. SANJAY K DESHPANDE	Mr. ABHIRAJ GAWADE Ms. PRIYANKA KULKARNI Ms. GAYATRI DESAI Mr. JINENDRA A JANAGOUDA	4,000.00
709.	46S_BE_2587	A VISION BASED DETECTION OF PARKING SLOTS BASED ON MASK R_CN	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. H. H. KENCHANNAVAR	Mr. PRASAD GAIKAWAD Mr. RAJSHEKHAR Ms. SUSHMITA Mr. VINAY KUMAR	3,000.00
710.	46S_BE_2959	APPLICATION OF BLOCKCHAIN TECHNOLOGY IN THE IMPLEMENTATION OF NEP 2020 (NATIONAL EDUCATION POLICY) FOR CREATING ACADEMIC CREDIT BANK	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. GOVINDRAJ MANE	Mr. VISHRUT GHOTGE Mr. TUSHAR UPARI Mr. PREKSHA SHANBHAG Ms. DIVYA HADALAGI	6,000.00
711.	46S_MBA_024	REFINING E-LEARNING TECHNOLOGIES IN RURAL OF AREAS BELAGAVI	M.B.A	MANAGEMENT STUDIES	Dr. JYOTI JAMNANI	Ms. HIMASHREE INAMDAR Mr. MAHMADAJARUDDIN SHAIKH Mr. SHASHANK KULKARNI Mr. VISHAL MAILAKE	4,000.00
712.	46S_MCA_004	SOIL FERTILITY PREDICTION USING MACHINE LEARNING	M.C.A.	MASTER OF COMPUTER APPLICATION	Mr. SACHIN DESAI	Ms. VARSHINI V KULKARNI Ms. AISHWARYA B PATIL	5,000.00

713.	46S_BE_2620	ALLUMINIUM PROPELLER BASED BICYCLE FOR LOW COST,ECO FRIENDLY, MODIFIED TRANSPORT SYSTEM, THROUGH RURAL WATER BODIES LIKE RIVULETS,PONDS AND LAKES.	B.E.	MECHANICAL ENGINEERING	Dr. M.M.NADAKATTI	Mr. SHIVARAJ SURYAVANSHI Mr. SACHIN RADDI Mr. SACHIN BHUTAPPAGOL Mr. ROHIT BHASME	6,000.00
714.	46S_BE_2812	EVALUATING THE MECHANICAL PROPERTIES OF 3D PRINTED POLYMER COMPOSITES WITH NANO FILLERS	B.E.	MECHANICAL ENGINEERING	Dr. MANJUNATH G A Dr. SHIVAKUMAR S	Mr. ASHOK S KUMBAR Mr. ANAND K MANTUR Mr. ASHOK RATHOD Mr. GANGADHAR BADIGER	6,000.00
715.	46S_BE_3921	DESIGN AND DEVELOPMENT OF SEMI-AUTOMATIC ORGANIC MANURE COMPOSTING MACHINE FOR AGRICULTURAL PURPOSE	B.E.	MECHANICAL ENGINEERING	Mr. K. D. KATTIMANI	Mr. PRASAD HUDDAR Mr. FIYAZHAMAD R KANAVI Mr. AKSHAYKUMAR PATIL Mr. TOTANGOUDA PATIL	7,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
M/S Principal GIT	12-05-2023	NEFT Cr-KARBN23132728757- KARB0000116-M/S Principal GIT--// RETURN P132230240892009	85,500.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
716.	46S_BE_4491	REPAIR OF POTHOLE USING ECOFRIENDLY MATERIALS USING COLD MIX ASPHALT TECHNOLOGY	B.E.	CIVIL ENGINEERING	Prof. LAXMI HATTIHOLLI Prof. RAKESH PATIL	Mr. SHRIKANTH S BATAVI Mr. MAILAR JODALLI Mr. MALLAYYA HIREMATH Ms. ROHINI DESAI	5,000.00
717.	46S_BE_2511	AUTONOMOUS DRONE DELIVERY SYSTEM FOR LIGHT WEIGHT PACKAGES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. FARZANA NADAF Prof. KARTHIK KULKARNI	Mr. VIVEK A SHARMA Mr. SHASHANK BAIKADI Mr. SHASHIKANT AYYAPPA DATANAL Ms. SANJANA KONRADDI	5,000.00
718.	46S_BE_2040	DYNAMIC WIRELESS CHARGER FOR ELECTRIC VEHECLES	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. UTTAM S SATPUTE	Mr. MD SALAHUDDIN KAZI Ms. S. SWATI Mr. MRUTHYUNJAYA KOTI Mr. SIDRAM PATIL	5,000.00
719.	46S_BE_2072	3D PRINTER USING ARDUINO MEGA AND RAMPS 1.4 BOARD	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof S M INAMADAR	Mr. BHARADVAJ BHAT Mr. RAHUL C KHOT Mr. SAGAR DEVARADDI Mr. UMESH NARAYANA	5,000.00
720.	46S_BE_2365	BREATH ANALYSIS FOR DIABETES DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. ARUN L. KAKHANDKI	Mr. MALLIKARJUN GULUGULI Ms. AMRUTA SHIROLKAR Mr. KIRAN M NARAGUND Mr. NADEEM HAWALDAR	6,000.00
721.	46S_BE_5224	DYNAMIC WIRELESS CHARGING SYSTEM FOR ELECTRIFIED TRANSPORTATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. NIKHIL KULAKRNI	Ms. LAVANYA S A Mr. NISCHIT D S Mr. AKSHAY GANIGER Mr. IMRAN S	6,500.00

722.	46S_BE_1176	3D PRINTED MYOELECTRIC PROSTHETIC HAND	B.E.	MECHANICAL ENGINEERING	Dr. SHYLESH V CHANNAPATTANA	Mr. RITISH R NAIK Mr. ABHISHEK P M Mr. GANESH R PRABHU Mr. MOHAMMAD ARIF BADEKHANAVAR	7,000.00
723.	46S_BE_2323	SUGARCANE BUD DETECTION AND CUTTING MACHINE USING IMAGE PROCESSING	B.E.	MECHANICAL ENGINEERING	Prof. SANTOSH SAVANUR	Mr. ANANDA RAGHUPREM HOSAHALLI Mr. AKSHAY R PATILKULKARNI Mr. ATREYA DESHPANDE Mr. SHRUJAN S CHINIWAL	5,000.00
724.	46S_BE_4338	DEVELOPMENT OF DYNAMIC AND STATIC WIRELESS CHARGING UNIT FOR ELECTRICAL VEHICLE	B.E.	MECHANICAL ENGINEERING	Mr. RAJAT ACHARYA	Mr. PRAVEENKUMAR ARKASALI Mr. BASAVARAJ MALLESHI Mr. RAGHUNATH DONAKARI Mr. PRASAD RASALE	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL K.L.S VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY	18-05-2023	"NEFT DR-P138230242149601-PRINCIPAL KLS VISHWANATHRAO DESHPANDE-UBIN0900630 - 18-05-2023"	50,500.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 95. K.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
725.	46S_BE_3077	IMPLEMENTATION OF DRONE IN THE AUTONOMOUS CAR USING IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHABEENA LYLATH	Mr. SHAHUL HAMEED S Ms. SUPRIYA C Mr. VINAY G PRAKASH Ms. YUKTA V L	5,000.00
726.	46S_BE_4308	REAL TIME VEHICLE DETECTION, TRACKING AND COUNTING USING DEEP LEARNING AND YOLO BASED DETECTORS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. LEVINA	Ms. INDHUMATHI R Ms. ASHA A Mr. IBRAHIM FAISAL ABDULLAH ALTAMIMI Mr. MOHANAD MOHAMMED SALEM ALTAMIMI	5,000.00
727.	46S_BE_5306	DESIGN AND FABRICATION OF SELF BALANCING BICYCLE	B.E.	MECHANICAL ENGINEERING	Prof. TABREEZ AHMED Prof. AZEEM PASHA	Mr. RUMAN RAZVI Mr. ANAS HAFIZ Mr. AKREM ABDEL GADIR MD Mr. MOHAMMED MURTAZA	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL, KNS INSTITUTE OF TECHNOLOGY	18-05-2023	NEFT DR-P138230242149603-PRINCIPAL KNS INSTITUTE OF TECH- IDIB000T135 - 18-05-2023	16,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 96. K.S. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
728.	46S_BE_1801	GAMIFIED LEARNING FOR TEACHING PROGRAMMING CONCEPTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VIJAYLAXMI MEKALI	Mr. AQSA AQEEL Ms. MAHAK SHREE Ms. ASHIKA H.N. Ms. AAKRITI	5,000.00
729.	46S_BE_5333	BLOOD DONATION SYSTEM USING BLOCKCHAIN	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. PRASHANTH H S	Mr. R V YASHVANTH Ms. SAHANA S Mr. NAVEEN K M Mr. RAKESH M J	5,000.00
730.	46S_BE_2437	VIRTUAL PEN	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. REKHA N	Mr. KRUTHIK S Mr. AKSHAY KUMAR D Mr. KASHYAP P Ms. SNEHA N	3,500.00
731.	46S_BE_2472	HYBRID POWER GRID BASED ON IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. REKHA N	Mr. SRINIVASAN M Ms. MONISHA B K Ms. N ANILA Ms. GAYATHRI P K	4,000.00
732.	46S_BE_3521	FIRE FIGHTING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RAMYA K R	Mr. NITHIN D Mr. PAVAN KUMAR G R Mr. PRAVEEN KUMAR N Mr. PREETHAM G H	4,000.00
733.	46S_BE_4060	NON-INVASIVE THYROID DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. BHARGAVI ANANTH Dr. B. SUDARSHAN	Ms. VANDANA S Ms. SWATHI U	4,000.00

734.	46S_BE_4544	E-PASSPORT AUTHENTICATION USING IOT AND AI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SALEEM S TEVARAMANI	Ms. SHAMITHA BIJOOR Ms. SINCHANA M N Ms. SUSHMITHA S Ms. THEETHANA S R	4,000.00
735.	46S_BE_2463	GEATURE BASED PATIENT NEED ALERTING SMART GLOVE	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Mr. SATISH KUMAR B	Mr. ROHIT KUMAR Ms. CHAITRA C Mr. SHREYAS C R Ms. SHWETHA K	5,000.00
736.	46S_BE_3783	DESIGN AND FABRICATION OF SMART IRRIGATION SYSTEM USING IOT	B.E.	MECHANICAL ENGINEERING	Dr. GIRISH T R	Mr. JASHWANTH S Mr. SHREYAS B Mr. SUJAY ADITHYA Mr. THEJAS V R	6,000.00
737.	46S_BE_3826	DESIGN AND CONSTRUCTION OF AN INTEGRATED DOMESTIC ORGANIC WASTE COMPOSTING DEVICE	B.E.	MECHANICAL ENGINEERING	Mr. RANAGANATH N	Mr. SANJAY V Mr. ARUN KUMAR M Mr. VENKATARAMANA G BHAT Ms. CHARITHA S	6,000.00
738.	46S_BE_4541	DESIGN AND FABRICATION OF SOLAR DRYER FOR ONION	B.E.	MECHANICAL ENGINEERING	Dr. NIRMALA L	Mr. JITHAN A Mr. HEMANTH K Mr. MADHU V Mr. NITESH S R	6,000.00
739.	46S_BE_4918	GENERATION OF ELECTRICAL ENERGY USING NEODYMIM MAGNETS IN DOUBLE CYLINDER ACTUATION	B.E.	MECHANICAL ENGINEERING	Prof. ANIL KUMAR A	Mr. BHAVAN KASHYAP K Mr. ADVAIT SIDDANTH K V Mr. TILAK P Mr. VAISHNAV H	6,000.00
740.	46S_BE_5036	ELECTROPLATING OF DISC ROTOR WITH COPPER	B.E.	MECHANICAL ENGINEERING	Prof. NAGABHUSHANA M	Mr. NIHAL M L Mr. RAMACHANDRA S Mr. ABHISHEK MANIKUMAR Ms. ROJA G NAIK	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
K S Institute of Technology	12-05-2023	NEFT Dr-P132230240892011-K S Institute of Technology-UTIB0001513	64,500.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 97. K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
741.	46S_BE_2080	EXPERIMENTAL STUDY ON SUSTAINABLE THERMAL BLOCKS FOR TROMBE WALLS TO CONDITION BUILDINGS	B.E.	CIVIL ENGINEERING	Dr. VIJAYALAKSHMI AKELLA Mrs. SUSHMA M	Mr. BHARGAV M Mr. KISHORE S Ms. KEERTHANA L Mr. SANDESH K N	5,000.00
742.	46S_BE_3167	EXPERIMENTAL STUDY OF SEISMIC BEHAVIOUR ON MASONRY STRUCTURE	B.E.	CIVIL ENGINEERING	Mr. MANJUNATH B	Mr. JAYAPRASAD YADAV K Ms. MAMRUTHA M Mr. SUNIL N PATIL Mr. RANJITHA P M	5,000.00
743.	46S_BE_2353	DETECTION OF ADULTERATION IN FRUITS AND VEGETABLES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. JAYASHUBHA J	Mr. CHETAN RAJU P H Ms. D RAKSHITHA Ms. K B LIKITHA Mr. MODALA CHETAN	5,000.00
744.	46S_BE_2367	VOICE BASED E-MAIL FOR VISUALLY IMPAIRED	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. NITA MESHARAM Ms. AMITHA S	Ms. GAGANA M Ms. BRUNDHA K	4,000.00
745.	46S_BE_3081	MACHINE LEARNING BASED MODEL FOR PREDICTION OF AUTISM SPECTRUM DISORDER	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SANDHYA A KULKARNI	Mr. DHANUSH VASUDEVARAJU Mr. DINESH M Mr. C.RAMESH CHANDRA Mr. C.SAI RANGANATH	4,000.00
746.	46S_BE_3506	CLASSIFICATION AND ANALYSIS OF MEDICAL SCANS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. THEJASWINI M S	Mr. RAKSHITH B N Mr. SATHISH KUMAR S Ms. DEEPIKA P N Ms. SURAKSHA RACHANA	3,000.00



747.	46S_BE_2414	DESIGN AND DEVELOPMENT OF POWER GENERATION MODEL BY SEMI PERPETUAL MOTION MACHINE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. MANJULA B G	Mr. PRATHIK P SHIRALI Mr. DHANUSH SRINIVAS Mr. S PRAVEEN KUMAR	5,000.00
748.	46S_BE_1250	EYE TRACKING SYSTEM FOR APPLIANCE CONTROL BY PARALYZED PATIENTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RAVIKIRAN B A	Mr. LINGUTLA TARUN KUMAR Mr. DEVAPATHNI PAVAN KUMAR Mr. MALAPATI DILEEP Mr. MODUPALLI PAVAN KUMAR	4,000.00
749.	46S_BE_1257	SMART ELECTRONIC AID FOR VISUALLY IMPAIRED	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. K SENTHIL BABU Prof. BHARGAVI V SANGHAM	Ms. R SASIKALA Ms. SAICHARITHA Y Ms. SHUBHA M Ms. SUMA B L	5,000.00
750.	46S_BE_1267	AN IOT-BASED SMART WEARABLE SYSTEM FOR MONITORING ASTHMA PATIENTS.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. RENUKA V TALI Dr. K SENTHIL BABU	Ms. SNEHA B Ms. JETTI BHEEMESH Ms. MANAM TEJA Ms. MONIKA V G	5,000.00
751.	46S_BE_2344	HARNESSING WIND ENERGY USING VERTICAL AXIS WIND MILL	B.E.	MECHANICAL ENGINEERING	Dr. ABHISHEK M R	Ms. RAJALAKSHMI VEERESH Mr. GANGA REDDY D M Ms. BHARGAVI B REDDY Mr. AMITH A S	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
K S SCHOOL OF ENGINEERING & MANAGEMENT	12-05-2023	NEFT Dr-P132230240892012-K S SCHOOL OF ENGI AND MNGTUTIB0001513	51,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 98. K.V.G. COLLEGE OF ENGINEERING, SULLIA, DAKSHINA KANNADA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
752.	46S_BE_4967	E-VOTING SYSTEM USING BLOCKCHAIN	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SINDHU VENKATESH	Mr. LAKHAN R AYODHYA Ms. SAI KARTHIK K Mr. VIGNESH M V Mr. SUHAS M	4,000.00
753.	46S_BE_3638	ARECANUT GRADING MACHINE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. KUSUMADHARA S	Mr. SUJAN K K Ms. ASHWINI KUMAR S Mr. MOHAMMAD PARVEZ Ms. VASUNDHARA DEVI M	6,000.00
754.	46S_BE_5167	BRAIN CONTROLLED WHEEL CHAIR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. JAGADEESH M	Mr. VARUN KUMAR N M Mr. ABHI C K Mr. JOHN PAUL V C Ms. PREETHA G V	6,000.00
755.	46S_BE_3445	DESIGN AND FABRICATION OF AN ORNITHOPTER	B.E.	MECHANICAL ENGINEERING	Dr. UMASHANKAR K S	Mr. ANANTHU A J Mr. FRANCIS D SOUZA Mr. JOMET K CYRIAC	6,000.00
756.	46S_BE_3502	DESIGN AND FABRICATION OF BATCH FLOW BIO DIGESTER FOR KITCHEN WASTE	B.E.	MECHANICAL ENGINEERING	Prof. PRASHANTH K	Mr. GOVINDRAJA S G Mr. DARSHAN V Ms. NAGASHREE C G	7,000.00
757.	46S_BE_3750	DESIGN AND FABRICATION OF GO KART BUMPERS USING COMPOSITE MATERIALS	B.E.	MECHANICAL ENGINEERING	Dr. UMASHANKAR K.S	Mr. DHEEMANTH J N Ms. BHAVITH P S Ms. CHARISHMA K Y	7,000.00

758.	46S_BE_3787	DESIGN AND DEVELOPMENT OF TWO WHEELER ELECTRIC VEHICLE	B.E.	MECHANICAL ENGINEERING	Prof. RAGHAVENDRA B KAMATH	Ms. ASHWITH V N Mr. YATHEEN D H Mr. VIPIN KUMAR K R	7,000.00
759.	46S_BE_3888	DESIGN AND FABRICATION OF TREE BRANCH CUTTING MACHINE	B.E.	MECHANICAL ENGINEERING	Prof. ABHIJNA B B	Mr. ALBIN ANTONY Mr. KRISHNA KIRAN K Mr. VYSHNAV M K	7,000.00
760.	46S_BE_3889	DESIGN AND FABRICATION OF TRIANDRA ARECA NUT DEHUSKING MACHINE	B.E.	MECHANICAL ENGINEERING	Prof. PRASHANTH T M	Mr. MALLIKARJUN.R Mr. GURURAJ Mr. VIJETH	7,000.00
761.	46S_BE_4069	DESIGN AND FABRICATION OF COCOA SEED SEPARATOR	B.E.	MECHANICAL ENGINEERING	Prof. HITESH M S	Mr. ABHIRAM Mr. ASHWATH U R Mr. MONESH K K	7,000.00
762.	46S_BE_4321	DESIGN AND DEVELOPMENT OF HYBRID/SOLAR POWERED FOUR-WHEELER	B.E.	MECHANICAL ENGINEERING	Dr. SUNIL KUMAR M	Mr. MUHAMMAD JALAL Mr. MANOJ KUMAR	7,000.00
763.	46S_BE_4382	DESIGN AND DEVELOPMENT OF EV CONVERSION KIT FOR IC ENGINE VEHICLE	B.E.	MECHANICAL ENGINEERING	Prof. HITESH M S	Mr. SUCHETH M J Mr. MOHAN BASAVARAJ S Mr. NITHIN G M	7,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
KVG COLLEGE OF ENGINEERING SULLIA	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	78,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 99. KALPATARU INSTITUTE OF TECHNOLOGY, TIPTUR

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
764.	46S_BE_0956	ELECTRIC STREET CART WITH ECO-FRIDGE SYSTEM.	B.E.	MECHANICAL ENGINEERING	Mrs. MAMATA SARANGAMATH	Mr. MOHAMMED MAAZ Mr. MAHENDRA P Mr. MOHAMMED MUSAIB Ms. MONIKA M S	7,000.00
765.	46S_BE_1251	CONTACTLESS AIR CONVEYOR	B.E.	MECHANICAL ENGINEERING	Mr. MAHANTHESH G	Mr. SHARATH C S Mr. NAVEEN G N Mr. ARUN KUMAR B P Mr. PRAMOD N S	7,000.00
766.	46S_BE_1724	DESIGN AND FABRICATION OF ELECTRIC GO-KART	B.E.	MECHANICAL ENGINEERING	Mr. SANDEEP K	Mr. SAMEER PASHA M D Mr. PRAJWAL P G Mr. SANJAY N Mr. SHUBHANK M D	7,000.00
767.	46S_BE_2402	ARECANUT HARVESTING AND SPRAYING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. DILEEP H B	Mr. YASHWANTHA N Mr. JASIM MOHAMMED M Mr. SHAKTI SINGH CHIB Mr. YATHISH H M	7,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Principal, President, Treasurer	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	28,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 100. KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
768.	46S_BE_4697	FABRICATION OF ADVANCED SOLAR AIRCRAFT	B.E.	AERONAUTICAL ENGINEERING	Dr. RAGHU CHAND R Dr. RAVINDRA BABU G	Ms. KSHEERA MUTHAPPA M Ms. BHOOMIKA P Ms. SHAFAKH B S Mr. VENKATESH B H	7,000.00
769.	46S_BE_4796	BLACK BOX FOR ACCIDENT DATA STORAGE OF AIRCRAFT AND AUTOMOBILE	B.E.	AERONAUTICAL ENGINEERING	Mr. PRANEET KUMAR	Mr. DILEEP HEMANT GAVADA Mr. DEEKSHITH B L Mr. RIKKY S S Mr. SHOURYA G K	7,000.00
770.	46S_BE_5395	DESIGN MIDGET ROBOTS TO SCOUT BATTLEFIELD	B.E.	AERONAUTICAL ENGINEERING	Dr. RAVINDRA BABU G	Ms. SINCHANA S Ms. KEERTHI H M Mr. NINGARAJ IJERI Mr. TEJASWI NAYAK	6,000.00
771.	46S_BE_3460	TRACKING DIGITAL FOOTPRINT USING BLOCKCHAIN	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. RITHIKA	Mr. AMAANULLAH TAMADADDI Mr. SUDEEP K.V Mr. MOHAMMAD AFFAN TAMADADDI Ms. AFREEN TAJ	3,000.00
772.	46S_BE_5044	DESCRIPTIVE PAPER EVALUATION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SWEETY T J	Ms. SOUNDARYA J S Ms. PREMA Ms. ROOPA H Ms. SHRESHTA M R	1,000.00

773.	46S_BE_5080	DETECTION OF ANOMALOUS BEHAVIOUR OF SMARTPHONE DEVICES USING CHANGEPOINT ANALYSIS & MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. DHANYA JAYAN	Mr. SHARAN S Ms. VINITHA M Ms. RIDHIN P V Mr. PUNITH M	4,000.00
774.	46S_BE_4728	AUTOMATED PARALYSIS PATIENT HEALTHCARE SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. RITHIKA	Ms. JACINTHA CHRISTABEL Mr. AHMED RAZA Mr. VAIBHAV RAMESH KOLAMBKAR	5,000.00
775.	46S_BE_5299	SAFE ELECTRIC VEHICLE FOR LAST MILE DELIVERY	B.E.	MECHANICAL ENGINEERING	Mr. NAVEENA P	Mr. SUMANTH A Mr. MANJESHWARAN R Mr. SHARATHA Mr. VINAYAK S BALABATTI	7,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
G R EDUCATION TRUST, MANGALORE	12-05-2023	NEFT Dr-P132230240892014-G R EDUCATION TRUST, MANGALORES BIN0004118	40,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 101. KRISTU JAYANTI COLLEGE (AUTONOMOUS), BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
776.	46S_MSc_115	FORMULATION OF ENRICHED FERTILIZERS USING BIOWASTE FOR SUSTAINABLE CROP CULTIVATION AND SOIL PRODUCTIVITY	M.Sc	BIOTECHNOLOGY	Dr. MANIKANDAN KATHIRVEL Dr. MALATHI R	Ms. AKANKSHYA DHAL SAMANTA Ms. ANUSHA PAILOOR Ms. PRIYA DEBBARMA Mr. SHADZ HIREMATH	7,000.00
777.	46S_MSc_048	PRODUCTION OF BIODIESEL FROM SEEDS OF THE INDIAN MEDICINAL PLANT HYDNOCARPUS PENTANDRUS AND STUDY OF ANTIBACTERIAL POTENTIAL OF THE SEED OIL	M.Sc	MICROBIOLOGY	Dr. P ROOPA Dr. C M REENA JOSEPHINE	Mr. ANJUMOL BABU Mr. MERIN V NINAN Ms. POOJA B Ms. S ASHIKA	7,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
M/S. KRISTU JAYANTI COLLEGE	12-05-2023	NEFT Dr-P132230240892016-M/ S. KRISTU JAYANTI COLLEGESIBL0000979	14,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 102. LINGARAJAPPA ENGINEERING COLLEGE, BIDAR

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
778.	46S_BE_1965	CYBER SECURITY AWARENESS IN ONLINE EDUCATION - A CASE STUDY ANALYSIS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. BASAVARAJAPPA Mr. GURURAJ NASE	Ms. NISHA KHANAM Ms. ZAINAB BEGUM Ms. HUMA YUSHRA	5,000.00
779.	46S_BE_1703	MEMBERSHIP INTERFACE ATTACK AND DEFENSE FOR DEFENSE FOR WIRELESS SIGNAL CLASSIFIERS WITH DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VEERESH BIRADAR Prof. GURURAJ NASE	Mr. ABHISHEK Mr. MD LUQMAN ALI BAGWAN	3,500.00
780.	46S_BE_3637	DRIVER DROWSINESS DETECTION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. GURUPRASAD N Prof. VEERESH BIRADAR	Mr. MD AQUIB AHMED Mr. AKASH	5,000.00
781.	46S_BE_2044	IOT BASED SMART GLASSES FOR VISUALLY IMPAIRED PEOPLE WITH AUDIO NAVIGATION VOICE MONITORING ON 3D	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. SANGAPPA RAJESHWAR Mr. BASAVRAJ	Ms. RAMYA R Mr. KAPIL Ms. B K BINDU KAMBLE Mr. SYED IMRAN ALI	5,000.00
782.	46S_BE_1187	AI-BASED EMOTION RECOGNITION FROM SPEECH/AUDIO FILE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SHARANBASAPPA SHETKAR	Ms. ABHISHEK HONDALE Ms. PRATIKSHA MASHETTY Ms. SURIYA BEGUM	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL AND PRESIDENT LINGARAJ APPA ENGINEERING COLLEGE-BIDAR	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	23,500.00



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 103. M.S. ENGINEERING COLLEGE, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
783.	46S_BE_4890	AUTOMATED HTML CODE GENERATION FROM HAND DRAWN IMAGES USING MACHINE LEARNING METHODS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. MALATESH S H	Ms. MONISHA B Ms. BHAVANASHREE R Mr. VISHWANATH R Ms. M KEERTHANA	5,000.00
784.	46S_BE_4711	FALL DETECTION FOR ELDERLY PEOPLE WITH REAL TIME HEALTH MONITORING USING IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MALATESH S H	Ms. ASHA R Ms. JAYASHREE Y K Ms. SINDHU P Ms. SRAVANI KUMARI M	5,000.00
785.	46S_BE_4831	LIVE DETECTION OF ANTI-SPOOFING FINGERPRINTS USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. ARUNA M G	Ms. SAMRAGGI THAPA Ms. HANIF MOHAMMAD Mr. MANISH KUMAR SHARMA	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
FOR M S ENGINEERING COLLEGE N AGRAHARA PRESIDENT	12-05-2023	NEFT Dr-P132230240892018-FOR M S ENGINEERING COLLEGE N AGRAHARA PRESIDENT-SBIN0040734	15,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

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

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
786.	46S_MSc_077	MOLECULAR INVESTIGATION OF PHOMA SPP. USING REP-PCR TOOL AS A BIOCONTROL AGENT	M.Sc	BIOTECHNOLOGY	Dr. RAMAKRISHNAIAH T N Dr. PRAMOD P DESAI	Ms. HARSHIYA KOHLI Mr. RANJITH K R	6,500.00
787.	46S_MBA_073	EXPLORIA-TAP THE UNTAPPED AREAS	M.B.A	FINANCE	Dr. SHAISTA B HARRIS Mr. MOHAMMED AZHAR HUSSAIN	Mr. AMOGH HEGDE Mr. BHARAT KUMAR Mr. NITHIN R Mr. PRAMOD KUMAR L	5,000.00
788.	46S_MSc_036	INVESTIGATION ON THE IMPLEMENTATION OF CARBON BIODOTS AS A SUSTAINABLE NANOFERTILIZER	M.Sc	LIFE SCIENCES	Mrs.SMRITHI S.P Mrs. TANISHA RATHORE	Ms. KAVYA S. V. Ms. NALINA T. R Ms. BIDISHA DAS	7,000.00
789.	46S_MBA_067	UNIFIED PATIENT MEDICAL HISTORY DATABASE - UPMHD	M.B.A	MANAGEMENT STUDIES	Dr. SHAISTA B HARRIS Mrs. VIJAYALAKSHMI	Mr. MOHAMED MATEEN Ms. VINUTA G ANANTPUR Mr. NAVEEN M R Ms. IYER DIPTI VENKITESHWARAN	4,000.00
790.	46S_MSc_135	COFFE LEAF COMPOST A CONSORTIUM IN SPENT GROUND (SCG) AS A RAW MATERIAL IN VERMICOMPOST USING EUDRILLUS EUGINEA AND THE ASSAY OF COMPOST FOR MICROBIAL CATALASE AND PROTEASE	M.Sc	MICROBIOLOGY	Dr. PRASANNA SRINIVAS R Dr. NIMITA VENUGOPAL C	Ms. VIDYA R Ms. MANASA H Ms. SANDHYA S Ms. SHWETHA B S	6,000.00

791.	46S_MSc_131	SYNTHESIS OF PDSN INTERMETALLIC COMPOUNDS AS ANODE CATALYSTS FOR HYDROGEN EVOLUTION REACTION IN FUEL CELLS.	M.Sc	ORGANIC CHEMISTRY	Dr. ASHLY P. C.	Mr. MANIKANTA V Mr. PRADEEP KUMAR N Ms. ASHRITHA N REDDY	7,000.00
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**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL	12-05-2023	NEFT Dr-P132230240892019- PRINCIPAL-BARBOVJMSRI	35,500.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 105. M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
792.	46S_BE_5506	CONNECTING RURAL COMMUNITIES THROUGH CUBESATS: AI BASED MODEL FOR E-LEARNING IN REMOTE AREAS	B.E.	AEROSPACE ENGINEERING	Dr. JAYAHAR SIVASUBRAMANIAN Ms. B K SWATHI PRASAD	Ms. POOJA KIRAN Mr. NIKHIL N GANGAMKOTE Mr. MILAN JEEVAN RAJ	6,000.00
793.	46S_BE_2324	DESIGN AND DEVELOPMENT OF AN INTELLIGENT MEDICINE DISPENSER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. PRAJWAL K.T	Ms. G. LIKHITHA SAI Mr. DEEP KUMAR DHAN Mr. KUMAR C.M Mr. POUHALI PRAMANIK	6,000.00
794.	46S_BE_2373	A LOW COST REFLECTION BASED SOLAR POWERED WATER PUMPING SYSTEM FOR AN OPEN WELLS IN RURAL AREA	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. KIRAN KUMAR B M	Ms. LIKHITHA K Mr. SIVA MUTHU Ms. KRUTHIKA S H Ms. SHRAVANI V	6,000.00
795.	46S_BE_3289	AN INNOVATIVE SIMPLISTIC SOLAR POWERED LOW-COST DRY WASTE SEGREGATOR ROBOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. KIRAN KUMAR B M	Ms. RAKSHITHA H G Ms. RACHANA M Mr. KIRANKUMAR C KALLAJJANAVAR Mr. J DHANUSH	5,000.00
796.	46S_MSc_058	VALIDATION OF ONE-TIME COLOR CHART FOR DETECTION OF DENGUE VIRUS USING A DNA LABEL FREE PROBE	M.Sc	MOLECULAR AND CELLULAR BIOLOGY	Dr. K. PRASHANTHI	Mr. MOHAMMED ALI KHAN Mr. ANIMESH AGRAWAL	7,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
MSRUAS - GRANTS AND RESEARCH FUNDS	12-05-2023	NEFT Dr-P132230240892020-MSRUAS GRANTS AND RESEARCH FUNDSUTIB0000559	30,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 106. M.V.J. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
797.	46S_BE_4654	COMPARATIVE STUDY ON GROUNDWATER QUALITY IN THE VICINITY OF LANDFILL SITES IN BANGALORE CITY	B.E.	CIVIL ENGINEERING	Mr. SHASHIKUMAR P M	Ms. SNEHA R P Mr. RAVIRAJA GANIGA Mr. NAVEEN KUMAR BADIGAR Mr. SUMANTH H H	5,000.00
798.	46S_BE_4941	BLOCKCHAIN BASED LAND REGISTRY SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SUSMITHA M N	Mr. ANTONY ASHWIN ANTO Mr. CHIRAG D Mr. SIDDHANTA DAS Mr. THARUN R	4,000.00
799.	46S_BE_4719	DESIGN AND HARDWARE IMPLEMENTATION OF PV-STATCOM FOR POWER QUALITY IMPROVEMENT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. GAYATHRI R Dr. SOUMYA MISHRA	Mr. YOGESH GANAPATI NAIK Ms. LIKHITHA R Mr. VINAYAK MALLIKARJUN SOBARAD Mr. KISHORE N	6,000.00
800.	46S_BE_4722	DESIGN AND IMPLEMENTATION OF PELTIER BASED MOBILE SOLAR VACCINE REFRIGERATOR	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. BINI BABU	Mr. VINAY A Ms. SUSHMA G D Mr. PRUTHVI S RAJU Mr. R K VIGNESH	6,000.00
801.	46S_BE_4840	DESIGN AND IMPLEMENTATION OF HAND GESTURE-CONTROLLED E-SKATEBOARD FOR ROUGH TERRAINS.	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. SOUMYA MISHRA	Mr. SIDDARTH J Mr. MOHAMMED AFNAAN SHAH Mr. AJAY LAKRA Mr. MOHAMMED USMAAN	7,000.00

802.	46S_BE_4688	INFRASONIC SOUND DETECTOR USING STM BASED MICROCONTROLLER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. ANU JOY Mr. AJITH A S	Ms. VINUTHA P HIREMATH Ms. SHIREESHA N Ms. TEJASWINI S M Ms. YASHASWINI K L	5,000.00
803.	46S_BE_5081	WIDEBAND PATCH ANTENNA FOR S-BAND RADAR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SHIMA RAMESH MANIYATH	Mr. GOKUL KUMAR M Mr. DEEPAK P Mr. GOUTHAM M Mr. ABHIJITH SHETTY	4,000.00
804.	46S_BE_5209	SYNTHESIS OF ECO-FRIENDLY COATINGS FROM WASTE FLY ASH AND SPENT CATALYSTS OF THERMAL POWER PLANTS FOR IMPROVING THE WEAR AND CORROSION RESISTANCE FOR SUSTAINABLE AND ECO COMPATIBLE APPLICATIONS	B.E.	MECHANICAL ENGINEERING	Dr. SANTHOSH N	Mr. RAMANAND KUMAR SINGH Mr. DEEPAK GOWDA G K Mr. SHASHANK S H Mr. SIDDHARTH K	7,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
THE PRINCIPAL MVJ COLLEGE OF ENGINEERING	12-05-2023	NEFT Dr-P132230240892022-THE PRINCIPAL MVJ COLLEGE OF ENGINEERING-CIUB0000132	44,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 107. MAHARAJA INSTITUTE OF TECHNOLOGY THANDAVAPURA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
805.	46S_BE_5134	INTEGRATED SOLID WASTE MANAGEMENT FOR RURAL AREAS USING INTERNET OF THINGS	B.E.	CIVIL ENGINEERING	Dr. B.C NAGENDRA PRASAD	Mr. ABHISHEK S Mr. CHETHAN N Mr. MANOJ KUMAR B M Ms. SONA Y R	5,000.00
806.	46S_BE_5161	A FEASIBILITY STUDY OF DEVELOPMENT OF LOW COST WATER FILTER USING HERBAL TECHNIQUE FOR RURAL AREAS	B.E.	CIVIL ENGINEERING	Dr. B C NAGENDRA PRASAD	Ms. CHINMAYE C R Mr. CHETHAN KUMAR K S Mr. SAGAR H S Ms. BHANUPRIYA H S	5,000.00
807.	46S_BE_4938	FABRICATION AND MECHANICAL TESTING OF SUGARCANE BAGASSE POWDER REINFORCED EPOXY POLYMER COMPOSITE MATERIAL FOR AUTOMOTIVE APPLICATIONS.	B.E.	MECHANICAL ENGINEERING	Dr. T VENKATE GOWDA	Mr. PRAVEEN KUMAR L Mr. ISHWARPRASAD S KORLAHALLI Mr. SAGAR S Mr. PAVAN S M	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
MIT THANDAVAPURA	12-05-2023	NEFT Dr-P132230240892024-MIT THANDAVAPURA-HDFC0002132	15,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 108. MAHARAJA INSTITUTE OF TECHNOLOGY, MYSURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
808.	46S_BE_1108	AN EXPERIMENTAL STUDY ON MIX PROPORTION AND FRESH PROPERTIES OF 3D PRINTABLE CONCRETE	B.E.	CIVIL ENGINEERING	Dr. YASHWANTH M K	Mr. SUHAS M P Mr. DARSHAN B S Ms. LIKHITHA R Mr. SURAJ GOWDA H N	5,000.00
809.	46S_BE_3104	COMPARATIVE ANALYSIS OF GROUNDWATER LEVEL WITH RESPONSE TO RAINFALL IN CHAMARAJANAGARA DISTRICT	B.E.	CIVIL ENGINEERING	Mr. MANJUNATHA R.N.	Ms. PREETHI P. Mr. AVINASH H.M. Ms. TEJASHREE R. Mr. ARYAADESH	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANSACTION DETAILS	AMOUNT
PRINCIPAL MAHARAJA INSTITUTE OF TECHNOLOGY	18-05-2023	"NEFT DR-P138230242149604-PRINCIPAL MAHARAJA INSTITUTE OF TECH-KKBK0000425 - 18-05-2023"	10,000.00



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 109. MAHARANI LAKSHMI AMMANI COLLEGE FOR WOMEN (AUTONOMOUS), BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
810.	46S_MSc_092	EVOLVING BIOWASTE INTO BIOBATTERY- AN APPROACH TO FIND A NOVEL ORGANIC ELECTRODE	M.Sc	BIOTECHNOLOGY	Dr. SUSHIL KUMAR MIDDHA Dr. USHA T	Ms. ZEENAT AFREEN Ms. HARINI R Ms. HEMALATHA P Ms. KAVYASHREE B	8,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
MAHARANI LAKSHMI AMMANI COLLEGE FOR WOMEN	18-05-2023	"NEFT DR-P138230242149591-MAHARANI LAKSHMI AMMANI COLLEGE-UCBA0000231"	8,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 110. MAHARANI'S SCIENCE COLLEGE FOR WOMEN, MAHARANI CLUSTER UNIVERSITY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
811.	46S_MSc_018	STUDY OF MICROBES ASSOCIATED WITH VERMICOMPOST AND ITS INFLUENCE ON PLANT GROWTH	M.Sc	MICROBIOLOGY	Dr. VISHWANATHA T. Dr. KESHAVAMURTHY M.	Ms. VIDYASHREE M. Ms. SPOORTHY Y. A Ms. PRAKRUTHI H.D.	8,000.00
812.	46S_MSc_065	EXPLORATION OF NOVEL PESTICIDES RESISTANCE BACTERIAL SPECIES AND THEIR ROLE IN PLANT GROWTH PROMOTION	M.Sc	MICROBIOLOGY	Dr. VISHWANATHA T	Ms. CHAITRA N Ms. KAVERI M S	8,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
MCU-RESEARCH	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	16,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 111. MALNAD COLLEGE OF ENGINEERING, HASSAN

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
813.	46S_BE_1576	DEVELOPMENT AN "E-CLOUD APP" TO ACCESS E-CONTENTS THROUGH AUTHENTICATED DEVICES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. RAMESH B	Ms. SINCHANA N T Ms. KRUTHI H U	4,000.00
814.	46S_BE_1106	SOLID WASTE MANAGEMENT AND ANALYSIS USING MACHINE LEARNING TECHNIQUES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. CHANDRIKA J	Mr. AKSHAY M A Mr. VISHWAS S Mr. ANIRUDDHA G A Mr. PRAMODA M G	5,000.00
815.	46S_BE_0493	IRRADIATION EFFECT ON MECHANICAL PROPERTIES OF FLAX FABRIC REINFORCED POLYMER COMPOSITES FOR SPACECRAFT APPLICATION	B.E.	MECHANICAL ENGINEERING	Dr. MADHU P Dr. LAXMANA NAIK L	Mr. DEEKSHITH R Mr. ANAND PUJAR Mr. BHARATH V S Mr. DEVANNA RAMDURG	8,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	17,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 112. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODBIDRI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
816.	46S_BE_2120	GENERATION OF ELECTRICITY IN RUNWAY USING PIEZOELECTRIC CRYSTAL APPLICATION	B.E.	AERONAUTICAL ENGINEERING	Dr. JEENA JOSEPH	Ms. SWASTHI Mr. MOHAMMAD BILAL Mr. SHASHIKUMAR	7,000.00
817.	46S_BE_3657	AIRBORNE WIND ENERGY GENERATION USING KITES	B.E.	AERONAUTICAL ENGINEERING	Dr. MADHANRAJ V	Ms. PRATHEEKSHA SHETTY Mr. P M MANOJ ACHARYA Mr. JOSEPH P J	7,000.00
818.	46S_BE_0384	AN EXPERIMENTAL STUDY IN FIBRE REINFORCED CONCRETE BY USING DIFFERENT FIBRE FOR SUSTAINABLE CONSTRUCTION	B.E.	CIVIL ENGINEERING	Mr. SAGAR S Mr. SURAJ M SHET	Mr. SHREEDHARA Mr. ANUJ SHETTY Mr. MAHAVEER P JAIN Mr. RAGHU A R	4,000.00
819.	46S_BE_1051	RANK BASED ENSEMBLE OF CNN MODELS FOR BREAST CANCER DETECTION IN HISTOPATHOLOGY IMAGES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. PRADEEP B S	Mr. ANUJ KUMAR Ms. POOJA P POOJARY Ms. PRATHEEKSHA P SHETTY Ms. PRATHEEKSHA SHETTY	4,000.00
820.	46S_BE_0649	MEDICAL BED WITH INTEGRATED TOILET SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. UDAY J	Mr. SANTOSH SHIRAHATTI Mr. PAVAN L Mr. PRANEETH Mr. HRITHIK MUKKOTH	6,000.00
821.	46S_BE_0742	ENERGY HARVESTING USING MAGNETIC WING TURBINE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. VISHWITHA A	Mr. PUNITH M S Mr. KULAL JNANESH SURESH Mr. SADEED A Mr. SRIDEEP	5,000.00

822.	46S_BE_0747	DESIGN OF EFFICIENT FLOW FIELD PATTERN FOR FUEL CELL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RANJITH H D	Ms. MUFIZA S I Mr. MANOJ SHETTY Ms. RAJASHRI Ms. ROSILDA RAFAIL DSOUZA	6,000.00
823.	46S_BE_0823	A POWER SUPPLY USING SUPERCAPACITOR STORAGE POWERED BY SOLAR PV CELLS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DrR. VINAYAMBIKA S BHAT Dr. RAGHAVENDRA SAGAR	Ms. ADITHI V SHETTY Mr. ADITHYA N KATEEL Mr. AKASH N SALIAN Ms. HARSHITHA B	6,000.00
824.	46S_MBA_096	A STUDY ON SUSTAINABLE VALUE CHAIN ANALYSIS OF RUBBER SEEDS FOR BIO DIESEL	M.B.A	HUMAN RESOURCE AND MARKETING	Mr. K ABHAYA KUMAR	Mr. KIRAN S Ms. KAVITHA K Ms. KOUSHINI HEGDE AKSHATHA	3,000.00
825.	46S_BE_3573	SMART MEDBOX USING IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. RAMANANDA MALLYA K	Mr. GAGANDEEP D ACHAR Mr. SAADHAN BALLAL Ms. SHREYA Mr. YOGEEESH M	4,000.00
826.	46S_BE_3666	SPEECH RECOGNITION WITH COMMANDS FOR VISUALLY IMPAIRED	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. RAJESH N KAMATH	Ms. AVANI HEGDE Ms. SHREYA R J Mr. SOHAN MOHANDAS SHETTY	3,500.00
827.	46S_BE_1248	DESIGN AND IMPLEMENTATION OF IOT SYSTEM FOR MONITORING WIND AND SOLAR ENERGY PARAMETERS USING TULIP TURBINE	B.E.	INTERDISCIPLINARY (ELECTRONICS AND COMMUNICATION & AERONAUTICAL ENGINEERING)	Dr. ANAND S N Dr. GANESH V N	Ms. RITHIKA H POOJARY Ms. FRITHA CARDOZA Ms. POOJA P SHETTY Mr. NIHAL RAMESH SALIAN	8,000.00
828.	46S_MBA_094	APPLYING 4A'S MODEL OF MARKETING TO ACHIEVE SUSTAINABLE TRANSFORMATION OF RURAL COMMERCIAL BUILDINGS WITH EPS TECHNOLOGY - A FEASIBILITY STUDY	M.B.A	MANAGEMENT STUDIES	Mr. PRADEEP KUMAR B R	Mr. GANESH SHETTY Mr. EDLIN CLEETA SALDANHA Mr. PRANEESH SHETTY	3,000.00
829.	46S_MBA_092	DESIGNING SUSTAINABLE MARKETING STRATEGIES FOR THE BIOGAS EXTRACTED FROM ANIMAL MANURE FOR THE RURAL POPULATION OF DAKSHINA KANNADA	M.B.A	MARKETING AND FINANCE	Mr. PRADEEP KUMAR B R	Mr. NIKSHETH SHEKAR POOJARY Mr. NANDESHA K M Ms. PALLAVI	3,000.00
830.	46S_BE_1494	DESIGN AND FABRICATION OF ONION GRADING MACHINE- SOLAR POWERED	B.E.	MECHANICAL ENGINEERING	Mr. YUVARAJ K B	Mr. KARTHIK MENDON Mr. RITESH KUMAR Mr. CYRIL VIKAS Mr. ABDUL SAMI	8,000.00

831.	46S_BE_1862	WASTE PLASTIC REINFORCED CONCRETE BRICK	B.E.	MECHANICAL ENGINEERING	Prof. SRIDHAR D R	Mr. RAJPRASAD N ACHARYA Mr. PRAVEEN SURYAKANTH Mr. STEPHAN SERRAO Mr. HARSHITH	4,000.00
832.	46S_BE_3431	DESIGN AND FABRICATION OF CASHEW NUT AND FRUIT SEPARATING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. YUVARAJ K B	Mrs. LUCKY SOMANNA M K Mr. MOHAMED KHALID Mr. MOHAMMED KHALEEL Mr. AMOGH P HEGDE	8,000.00
833.	46S_BE_3835	DESIGN AND FABRICATION OF LIGHT WEIGHT PESTICIDE SPRAYER FOR ARECANUT YREE	B.E.	MECHANICAL ENGINEERING	Dr. NELAKANTHA V.LONDE	Mr. KISHAN KOTIAN Mr. MERVIN LANCE Mr. DARSHAN SHETTY Mr. MANISH SUVARNA	8,000.00
834.	46S_BE_4177	SOLAR OPERATED PAPER POD TRANSPLANTER	B.E.	MECHANICAL ENGINEERING	Dr. MOHAN KUMAR	Mr. VIGNESH JNANESH Mr. CHIRAYU RAI Mr. RACHAN R SHETTY Mr. PRADEEP SHETTY	7,000.00
835.	46S_BE_1054	SOLAR POWERED AGRIBOT AND SURVEILLANCE SYSTEM	B.E.	MECHATRONICS ENGINEERING	Mrs. RAJESHWARI	Mr. SHAHID SAYED Mr. MOHAMMED GOUSE SHAIKH Mr. NAWMAN BAIG Mr. SHAQEEN N MANIYAR	7,000.00
836.	46S_BE_1436	DESIGN AND IMPLEMENTATION OF A SMART PILL DELIVERY SYSTEM	B.E.	MECHATRONICS ENGINEERING	Ms. NISHMITHA	Mr. DHRUVA JADHAV Mr. CHETHAN D SHETTIGAR Mr. DARIN DSOUZA Mr. KEDAR MALLYA	7,000.00
837.	46S_BE_2802	DESIGN AND DEVELOPMENT OF OFFICE WORK DESK WITH AUTOMATIC CONTROL FOR VERTICAL HEIGHT AND HORIZONTAL ALIGNMENT	B.E.	MECHATRONICS ENGINEERING	Mr. SANDESH NAYAK	Mr. SUBRAMANYA NAYAK Mr. SHASHANK S Mr. SHASHANTH KUMAR Mr. YASHAS D	7,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING	18-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 18-05-2023	125,500.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 113. MANGALORE UNIVERSITY, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
838.	46S_MSc_155	EVALUATION OF ACOUSTICAL BEHAVIOR OF BORASSUS FLABELLIFER (ICE APPLE) FRUIT HUSK FIBER: AN INNOVATIVE APPROACH TO MAKE USE OF A DOMESTIC WASTE	M.Sc	PHYSICS	Prof. Y. NARAYANA Mr. CHETHAN G.	Ms. MOOLYA JYOTI POOVAPPA Mr. HARIKRISHNAN K Ms. CHITHRA R Ms. HARSHNA CHANDRAN	7,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PROF&HOD DEPT OF PHYSICS MU	12-05-2023	NEFT Dr-P132230240892027-PROF AND HOD DEPT OF PHYSICS MUSBIN0008034 6	7,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 114. MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
839.	46S_BE_2516	A PHYSICOCHEMICAL AND IMAGE BASED ARTIFICIAL INTELLIGENCE APPROACH IN WOUND ASSESSMENT USING CURCUMIN LADEN SURFACE ENGINEERED ZN-MOF IMPREGNATED IN BIORESORBABLE NANOFIBER SCAFFOLDS	B.E.	BIOMEDICAL ENGINEERING	Dr. GOUTAM THAKUR	Mr. LIKHITH K Ms. UROOLEE CHANGMAI Mr. MANAN TEWARI Mr. ASHRITH SAGAR YEDLAPALLI	4,000.00
840.	46S_MSc_110	SYNTHESIS AND CHARACTERIZATION OF COF/C-DOT/CONDUCTING POLYMER COMPOSITE FOR SUPERCAPACITOR	M.Sc	CHEMISTRY	Dr. SUDHAKAR Y.N	Ms. ACHANIA CHANDRAN Ms. RUTUJA RAJENDRA PATIL	8,000.00
841.	46S_BE_4756	DEVELOPMENT OF RELIABLE IMAGING TECHNIQUES FOR RESPIRATORY MOTION SIGNAL EXTRACTION OF LUNGS IN PATIENTS WITH THORACIC INSUFFICIENCY SYNDROME	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. ANITHA H	Mr. SIDDHARTH S Ms. SHWETHA PRABHU	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
MANIPAL UNIVERSITY RESEARCH UNIT	12-05-2023	NEFT Dr-P132230240892029-MANIPAL UNIVERSITY RESEARCH UNITSBIN0004426	17,000.00



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 115. MARATHA MANDAL'S ENGINEERING COLLEGE, BELAGAVI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
842.	46S_BE_3441	E-VOTING SYSTEM BASED ON BLOCKCHAIN	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. PADIYAPPA KOOGATI	Ms. SHEEFA JALALI Ms. ZULEKHA M SANADI Ms. TARANNUM S MUJAWAR Ms. ZAVERIYA M ATAHANI	4,000.00
843.	46S_BE_2152	INTELLIGENT DRONE-BASED SURVEILLANCE PARKING DETECTION AND MONITORING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VAIBHAV KAKADE	Ms. ANUSHA GANESH MATHADHIKARI Ms. BHAGYA.B.KHANDEKAR Ms. AKKAMMA.H.CHALAWADI Ms. POOJA ASODE	6,000.00
844.	46S_BE_3163	DESIGN ANALYSIS AND DEVELOPMENT OF PISTON USING S.L.A.M.	B.E.	MECHANICAL ENGINEERING	Prof. MANIK RAJANGALE	Mr. SADASHIV THAKUR Mr. RUSHIKESH DEVAGEKAR Mr. SUJIT JAKKANE Mr. KAPEELNATH PATIL	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Managing Council M M Engineering College	12-05-2023	NEFT Dr-P132230240892034-Managing Council M M Engineering CollegeBKID0001113	16,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 116. MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
845.	46S_BE_1433	TRANSFORMER HEALTH MONITORING SYSTEM USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VARUNA KUMARA Mrs. AKSHATHA NAIK	Mr. SUMAAN KHAN R BAGEWADI Mr. PRATHAM RAJESH RAYKAR Mr. VEERENDRA P GOUDAR Mr. RAGHU B NAYKAR	4,000.00
846.	46S_BE_1465	DETECTION OF NPK AND WATER LEVEL CONTENT IN SOIL USING SENSOR AND PLANT LEAF DISEASES USING CNN WITH UI-PATH	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RAGHUNATHA Mr. VARUNA KUMARA	Mr. PRAJWAL SURENDRA NAIK Ms. SUSHMA G Ms. NAVYA M Mr. DEEPAK	5,000.00
847.	46S_BE_3556	AUTOMATIC SOLID WASTE SEGREGATION SYSTEM FOR EFFICIENT SOLID WASTE MANAGEMENT IN KUNDAPURA MUNICIPAL CORPORATION.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. VARUNA KUMARA Ms. AKSHATHA NAIK	Mr. AMAR C BALAGANV Mr. ANIL N T Mr. CHANDAN KUMAR C N Mr. VISHNUMOORTHY NAYAK	5,000.00
848.	46S_MBA_083	"EMPOWERING FARMERS, ENRICHING LIVES: THE ONE-STOP-SOLUTION FOR AGRICULTURAL ASSISTANCE"	M.B.A	HUMAN RESOURCE AND FINANCE	Prof. AMRUTHMALA Prof. KAVYA	Ms. SUMALATHA Mr. PREM PRAKASH HONNABANDI	3,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANSACTION DETAILS	AMOUNT
Moodlakatte Ngarathna Bhujanga Shetty Trust	12-05-2023	NEFT Dr-P132230240892037- Moodlakatte Ngarathna Bhujanga Shetty Trust-UBIN0902730	17,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 117. N.I.E. INSTITUTE OF TECHNOLOGY, MYSURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
849.	46S_BE_5263	DYNAMIC TRAFFIC DENSITY ANALYSIS AND GREEN CORRIDOR LANE CLERANCE FOR EMERGENCY VEHICLES.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. USHA M S	Ms. HITHA S Mr. KIRAN D Ms. MANDIRA SAGAR Ms. RASHMI S	4,000.00
850.	46S_BE_5436	DESIGN AND IMPLEMENTATION OF SWALLOW AND RESPIRATORY MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SALILA HEGDE Mr. SHRYNIK JAIN M B	Ms. RADHA Ms. BHARGAVI B J Ms. RAKSHITA D R	4,000.00
851.	46S_BE_5057	AUTOMATIC WATER PUMPING SYSTEM FOR SMART GREENHOUSE USING RENEWABLE ENERGY RESOURCES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. RAJESHWARI D	Ms. PARVATHI NAIK Mr. ANAND M C Mr. DARSHAN M L Mr. GAGAN A GOWDA	4,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
NIE Institute of Technology	12-05-2023	NEFT Dr-P132230240892041-NIE Institute of Technology-HDFC0002568	19,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 117. N.I.E. INSTITUTE OF TECHNOLOGY, MYSURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
849.	46S_BE_5263	DYNAMIC TRAFFIC DENSITY ANALYSIS AND GREEN CORRIDOR LANE CLERANCE FOR EMERGENCY VEHICLES.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. USHA M S	Ms. HITHA S Mr. KIRAN D Ms. MANDIRA SAGAR Ms. RASHMI S	4,000.00
850.	46S_BE_5436	DESIGN AND IMPLEMENTATION OF SWALLOW AND RESPIRATORY MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SALILA HEGDE Mr. SHRYNIK JAIN M B	Ms. RADHA Ms. BHARGAVI B J Ms. RAKSHITA D R	4,000.00
851.	46S_BE_5057	AUTOMATIC WATER PUMPING SYSTEM FOR SMART GREENHOUSE USING RENEWABLE ENERGY RESOURCES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. RAJESHWARI D	Ms. PARVATHI NAIK Mr. ANAND M C Mr. DARSHAN M L Mr. GAGAN A GOWDA	4,000.00

Transaction Details:

Total: 12,000/-

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
NIE Institute of Technology	12-05-2023	NEFT Dr-P132230240892041-NIE Institute of Technology-HDFC0002568	19,000.00

Amount Remitted is Rs. 19,000/-

Balance Rs. 7000/- pertains to

the project 46s-BE-5150 of  
The National Institute of Engineering, Mysuru

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 118. N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
852.	46S_BE_5378	BIOSURFACTANT-MEDIATED DEGRADATION OF CASHEW KERNEL OIL BY MICROBES	B.E.	BIOTECHNOLOGY	Dr. SHYAMA PRASAD SAJANKILA Dr. SANDESH K	Ms. SNEHA R Mr. MOHAMMED AFFAN Ms. R S SHIVARANJANI Ms. VAIBHAVI RAO	6,000.00
853.	46S_BE_5115	ECO-EFFICIENT BUILDING SYSTEM: AN INNOVATIVE APPROACH TO SUSTAINABLE CONSTRUCTION WITH EXPENDED POLYSTYRENE (EPS) TECHNOLOGY	B.E.	CIVIL ENGINEERING	Mr. THUSHAR S SHETTY	Mr. PRANAVA MOODITHAYA P Ms. VAISHNAVI M K Mr. SANDEEP ACHARYA Ms. SRUJANA G	5,000.00
854.	46S_BE_4033	NON-INVASIVE ULTRASONIC FLOW METER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. RAVIKIRAN RAO M	Mr. SAMITH SUVARNA Mr. PRATHAM PAI A Mr. PRATHIK V KAMATH	5,000.00
855.	46S_BE_2578	ECONOMICALLY VIABLE CONVERSION OF A CONVENTIONAL BICYCLE INTO AN ELECTRIC BIKE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. ASHWINI K	Mr. SHAMANTH K S Mr. SHARAN Mr. SHETTY UJWAL JAYESH Mr. SHIVAKUMAR	6,000.00
856.	46S_BE_0935	AUTOMATED EFFECT GENERATION METHOD FOR 4D FILMS USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. ABHISHEK S RAO	Mr. SAMARTH PRATHAP M Mr. SATHVIK R RAO Ms. ANJANI PRABHU K Ms. RAKSHITHA K	4,000.00
857.	46S_BE_3333	MONKBOT	B.E.	MECHANICAL ENGINEERING	Mr. MOHAN POOJARI	Mr. SUSHANTH Mr. U SHASHANK MAIYA Mr. MANJUNATH Mr. VARUN G NAIK	6,000.00

858.	46S_BE_4780	MULTIFUNCTIONAL INTELLIGENT ROBOTIC ARM	B.E.	MECHANICAL ENGINEERING	Mr. ADARSH RAI	Mr. CHETHAN Mr. GAUTHAM G TENDULKAR Mr. ASHISH Mr. ASHWIN KUMAR	7,000.00
859.	46S_BE_5119	RATE CONTROLLED SOLAR PYROLYSIS SYSTEM COMMUNITY BIOGAS PLANT	B.E.	MECHANICAL ENGINEERING	Dr. RASHMI P SHETTY Dr. NITHIN KUMAR	Mr. ADITHYA PAI Mr. J VIGHNESH SHETTY Mr. RAKSHITH N SHETTY Mr. RANVITH RAI	8,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
NITTE EDUCATION TRUST	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	47,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 119. N.M.K.R.V. COLLEGE FOR WOMEN, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
860.	46S_MSc_093	DESIGN AND FABRICATION OF RECHARGEABLE LITHIUM-ION BATTERY USING SEMICARBAZONE DERIVATIVES OF QUERCETIN ISOLATED FROM ONION PEEL	M.Sc	ORGANIC CHEMISTRY	Dr. ROOPA D. L	Ms. RANJITHA H. R Ms. CHITRA M.R Ms. KHANSA KHAN	8,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
THE PRINCIPAL	12-05-2023	NEFT Dr-P132230240892045-THE PRINCIPAL-MAHB0001374	8,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 120. NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
861.	46S_BE_4644	TREATMENT OF SOAP AND DETERGENT INDUSTRIAL WASTEWATER BY BIO-SYNTHESISED COPPER NANO-PARTICLES	B.E.	CIVIL ENGINEERING	Ms. VIDYASHREE M G	Ms. SAI SIRISHA T Ms. ROHINI V Ms. KEERTHANA B N Mr. SUMANTH M R	3,000.00
862.	46S_BE_4730	PERFORMANCE EVALUATION OF CORROSION INHIBITOR ON PROPERTIES OF STEEL REINFORCEMENT EMBEDDED IN CONCRETE SUBJECTED TO AGGRESSIVE ENVIRONMENT.	B.E.	CIVIL ENGINEERING	Dr. NAGARAJ V K Prof. DEEPIKA N M	Mr. PRATHAP RAJ Mr. ARUN KUMAR Mr. NIVAS H REDDY Mr. SATISH N	3,000.00
863.	46S_BE_4733	HYDROPHOBICITY IMPROVEMENT OF ALKALI ACTIVATED COMPOSITE WITH SACCHARUM OFFICINARUM AND AEGLE MARMELOS AS NATURAL WATER PROOFING AGENT	B.E.	CIVIL ENGINEERING	Dr. NAGARAJ V K	Ms. CHELUMGARI PAVANA NARASIMHA YADAV Ms. PAVITHRA R Mr. MANOJ T R Mr. G.VENKATA GIRISH REDDY	3,000.00
864.	46S_BE_3874	MACHINE LEARNING BASED MONITORING, OPTIMAL LOCALIZATION AND TREATMENT OF HEPATOCELLULAR CARCINOMA USING MICROWAVE ANTENNA SENSOR FOR POST COVID-19 PATIENT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. AJAY KUMAR DWIVEDI	Mr. VINAY K V Ms. POOLA DILLI PRASAD Ms. TEJA SHREE A Ms. MONICA A	5,000.00
865.	46S_BE_4913	IOT BASED AUTOMATIC WIRELESS SIREN USING ARDUINO CONTROLLER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SREENIVASULU K N	Ms. G.V JAYA KRISHNA Ms. BHAVYA SAI K Ms. LAKSHMI PRASANNA.K Mr. A SAINIHITH	6,000.00



866.	46S_BE_4815	SYNERGETIC FRAMEWORK FOR EYEBALL MOUSE AND GESTURE RECOGNITION USING AI	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. MOHAN D N	Ms. CHANDANA P Ms. DUTTAPATI HARISHMA Ms. SAYEEDA SUHANA Ms. YESURI GAYATHRI	5,000.00
867.	46S_BE_5329	CAPTURE-TO-DISPLAY DELAY MEASUREMENT SYSTEM IN VIDEO COMMUNICATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. SYED NAIMATULLA HUSSAIN	Ms. MEGHANA M	5,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Principal Nagarjuna College of Engineering and Technology	12-05-2023	NEFT Dr-P132230240892048-PRINCIPAL NAGARJUNA CLG OF ENGN AND TECHN-BARB0VJYELA	30,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 121. NAGARJUNA DEGREE COLLEGE, YELAHANKA, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
868.	46S_MBA_074	DISRUPTIVE TECHNOLOGY AND GIG WORK FORCE; AN EMPIRICAL STUDY IN BENGALURU CITY.	M.B.A	FINANCE AND MARKETING	Dr. VIJAYA KUMAR R S Dr. HARISH BABU S	Ms. R USHA RANI Ms. CHANDRIKA K S Ms. AKASH S M Ms. HIMAJA K R	4,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
NAGARJUNA DEGREE COLLEGE	12-05-2023	NEFT Dr-P132230240892052- NAGARJUNA DEGREE COLLEGE BARBOYELBAN	4,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 122. NAVKIS COLLEGE OF ENGINEERING, HASSAN

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
869.	46S_BE_1607	DESIGN AND DEVELOPMENT OF AUTOMATED FIRE SENSING AND FIRE FIGHTING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MYNA A. N. Mr. SATHISHA M. S	Mr. MADHAN H K Ms. SAHANA M B Mr. VARUN A M Ms. NISHMA A A	5,000.00
870.	46S_BE_3064	DESIGN AND FABRICATION OF MICROSTRIP PATCH ANTENNA AT 2.4GHZ FOR WIRELESS COMMUNICATION APPLICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. RAVIKIRAN H K	Ms. POOJA P Mr. DHRUVA D B Ms. SHREENIDHI M A Ms. NAYANA C S	6,000.00
871.	46S_BE_4221	ARDUINO BASED ACCIDENT PREVENTION SYSTEM USING EYE BLINK SENSOR	B.E.	MECHANICAL ENGINEERING	Mr. VINAYAKUMAR HA Dr. VISHWANATHA N R	Mr. HEMANTH B R Mr. ANISH A S Mr. PALAKSHA M N Mr. BASAVARAJ B R	8,500.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL NAVKIS COLLEGE OF ENGINEERING	12-05-2023	NEFT Dr-P132230240892057-PRINCIPAL NAVKIS COLLEGE OF ENGINEERINGBARBOVJHARA	19,500.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 123. NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
872.	46S_BE_5498	ECO-FRIENDLY PRODUCTION OF DIESEL FUEL FROM GARDEN WASTES USING PYROLYSIS PROCESS	B.E.	MECHANICAL ENGINEERING	Mr. RAJA SHAKARAPPA Mr. ZEESHAN ALI	Mr. MOHAMMED WASIF RAVHAAN Mr. ABBUBAKAR Mr. RUDRESH PATIL Mr. BASALINGAPPA POOJARI	8,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
NAVODAYA INSTITUTE OF TECHNOLOGY	12-05-2023	NEFT Dr-P132230240892061- NAVODAYA INSTITUTE OF TECHNOLOGY-SBIN0015215	8,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 124. NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
873.	46S_BE_4837	FABRICATION OF LOW COST AUTOMATIC FIRE EXTINGUISHER SYSTEM	B.E.	AUTOMOBILE ENGINEERING	Prof. SMITHA B S	Mr. P.N.V. SRI MAVULLAYYA Mr. VARUN R Ms. SHRINIDHI N Mr. VARUN K	5,000.00
874.	46S_BE_5117	DESIGN AND DEVELOPMENT OF E-BIKE FOR PHYSICALLY CHALLENGED PEOPLE	B.E.	AUTOMOBILE ENGINEERING	Prof. SMITHA B S	Mr. PARMEET SINGH Mr. SAMPREETH P Mr. AAMIR HUSEN MIYA Mr. SAGAR AKALWADI	6,000.00
875.	46S_BE_5229	QUANTITATIVE ANALYSIS AND ASSESSMENT OF EMBODIED CARBON REDUCTION FROM RESIDENTIAL BUILDING	B.E.	CIVIL ENGINEERING	Dr. MAHESHA N	Ms. SRADHA JANARDANAN Ms. SHOBITHA MEGA Ms. POUHALI PAL Mr. VIJAY KUMAR S K	4,000.00
876.	46S_BE_5304	AN EXPERIMENTAL STUDY ON STRENGTH OF BASALT FIBERS REINFORCED CONCRETE	B.E.	CIVIL ENGINEERING	Mrs. SENHAL R L Mr. RAJENDRA	Mr. CHANDRAKIRAN E Mr. CHARAN S Mr. MAHENDRA KUMAR M S Mr. HEMANTH V S GOWDA	4,000.00
877.	46S_BE_3335	AN EXPERIMENTAL ANALYSIS ON MITIGATING THE EFFECTS OF MALICIOUS NODES IN A FEDERATED LEARNING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. CHEMPAVATHY B Dr. B. MEENAKSHI SUNDARAM	Mr. SHUSHANK BALAJI REDDY Mr. SHIBI STEPHEN K Mr. SATHISH KOTTURI	4,000.00

878.	46S_BE_3463	WOMEN SAFETY ANALYSIS SYSTEM USING MACHINE LEARNING ON DIFFERENT SOCIAL MEDIA PLATFORM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. K ASHOK Dr. B RAJALAKSHMI	Mr. KONAPALLI SAI CHAITANYA REDDY Mr. GUGGULLA GEETHA PRIYANKA	3,000.00
879.	46S_BE_3532	VULNERABILITY ANALYSIS ARCHITECTURE UTILIZING AUTO ENCODING BAYESIAN ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. D. SALANGAI NAYEGI Dr. DHANALAKSHMI	Ms. SOUMYADIP ROY Ms. SANJIVANI Mr. DARSHAN J	4,000.00
880.	46S_BE_3651	IMAGE RECOGNITION AND ENHANCEMENT USING MULTI-SCALE RETINEX AND HISTOGRAM EQUALIZATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. TEJAS K R Dr. B.RAJALAKSHMI	Ms. PALLE GEETHIKA Ms. INDRANI.C Ms. RAMYA SWATHI KOLALAPUDI	4,000.00
881.	46S_BE_4062	2D IMAGES TO HIGH RESOLUTION 3D HUMAN DIGITIZATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. GELUVARAJ B Mr. SANTOSH KUMAR B V	Mr. SRINIVAS NANDA V Mr. CHARAN KUMAR K V Mr. GAGAN TEJ N	4,000.00
882.	46S_BE_4317	SMART GLOVES DEVELOPMENT IMPLEMENTING TINYML FOR REAL-TIME SIGN LANGUAGE RECOGNITION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. SANTHOSH KUMAR Dr. RACHANA P	Ms. RITIKA BASAVARAJ HIREMATH Ms. VANSHIKA SAI RAMADURGAM Mr. DEEPAK KUMAR SHAW	4,000.00
883.	46S_BE_4447	ENCEPHALON - SOLVE AND LEARN	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. FLORANCE G	Ms. SHIVANGI Ms. SHREEYAM Mr. RANJAN KUMAR SAH	3,000.00
884.	46S_BE_4513	STUDENT'S SOUL: THE NON TRANSFERABLE TOKEN	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. THANGA SUBHA DEVI Dr. NIRMALA M	Ms. S J KENNITH Ms. TEJASHWIN U Mr. ROHIT MANIVEL	4,000.00
885.	46S_BE_4791	CYTOCOL - ONLINE LAW SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. D.ROJA RANI	Mr. GAGAN P Ms. MAITRI SIDDHARTH MEHTA Ms. NIHARIKA MAHESH VEERAPA	3,500.00

886.	46S_BE_4924	PREDICTIVE PROTECTION OF SENSITIVE DATA	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. PRIYA T V Dr. B. MEENAKSHI SUNDARAM	Ms. NIKITHA P Ms. P M ARSHIYA ZEBA	3,000.00
887.	46S_BE_0001	DESIGN AND FABRICATION OF QUAD BIKE FOR PHYSICALLY CHALLENGED	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. S. SUJITHA	Mr. M ROHITH KUMAR REDDY Ms. HARSHITHA R Ms. AISIRI M URS Mr. KOUSHIK P	5,000.00
888.	46S_BE_0442	ARTIFICIAL INTELLIGENCE BASED SELF-DRIVING CAR USING ROBOTIC MODEL	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. SURAT PYARI ATTI Dr. S. SUJITHA	Ms. W.Y.JHANSI PRIYA Mr. VINOD KUMAR R Mr. P RAVI NANDAN Mr. YANNAM ROOPESWAR REDDY	5,000.00
889.	46S_BE_0716	DESIGN AND IMPLEMENTATION OF SOLAR FED FLOOD ALERT SYSTEM USING BOLT WI-FI MODULE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. KARTHIKA M. Dr. MOHAN DAS R.	Mr. EZRA JAMES DCUNHA Mr. ABRAR ALTAF DAR Mr. ANKIT KUMAR Mr. GAURAV P. KUMAR	4,000.00
890.	46S_BE_0900	SILENT SURVEILLANCE AUTONOMOUS DRONE FOR DISASTER MANAGEMENT AND MILITARY SECURITY USING ARTIFICIAL INTELLIGENCE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. SOUMYA K V Dr. S SUJITHA	Ms. SHARMI KANAUJIA Ms. SANSKRITI AGARWALLA Mr. SHAIK SAMEER Ms. TABASUM MANZOOR	5,000.00
891.	46S_BE_1198	ANALYSIS OF AIR POLLUTION IN A SMART CITY INFRASTRUCTURE USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. PIRUTHIVIRAJ P	Mr. MITESH KUMAR E M Mr. PUNITH KUMAR G P Mr. MIDHUN M Mr. CHIRAG SHARMA M	5,000.00
892.	46S_BE_2022	IOT BASED SMART HOME SYSTEMS FOR SPECIALLY ABLED AND AGED USERS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. NAYANA G H Dr. ARAVINDA K	Mr. J DHANUSH Mr. R VIKAS Mr. CHANDAN GOWDA M Mr. ATITHKUMAR R NAIK	5,000.00
893.	46S_BE_3474	REMOTE DRIVER MONITERING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SABITABRATA BHATTACHARYA Mr. PARAG JAIN	Mr. VINUTH KUMAR Mr. SAGAR BASAVARAJ SHETTAR Mr. STANLY DAVIS Mr. R HARSHITH GOWDA	5,000.00

894.	46S_BE_3942	ANIMAL DETECTION FOR FARMLANDS USING IMAGE PROCESSING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. AMARJEET PAL CHEEMA	Mr. NIRMIT VERMA Mr. NIKHIL JHA Ms. NIKITHA MS Ms. RAKSHITA SHARMA	5,000.00
895.	46S_BE_4076	TRAFFIC RULE VIOLATION RECOGNITION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. BABY CHITHRA Mrs. SALNA JOY	Mr. VINAY R Ms. UJWAL A REDDY Mr. RISHAB C LAL Mr. ARUN DEV M	4,000.00
896.	46S_BE_4165	IOT-BASED HIGH SECURITY SMART LOCKER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. BHAWNA KHOKHER Dr. MAMTA SAVADATTI	Mr. T.V.MOURYA NIKHIL Mr. ANISH KUMAR Mr. ADITYA VILAS THAKRE Mr. PRANAV RAJ	4,000.00
897.	46S_BE_0876	A STUDY ON COMMUNICATION SKILLS AND PERSONALITY TRAITS DETECTION USING AVI	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. SUVIKA K V Dr. MOHAN H S	Ms. SUHANA Y H Ms. SWETA SINHA Ms. TRUPTI KOLI Ms. SOMYA	4,000.00
898.	46S_BE_1008	WIRELESS VOICE CONTROLLED ROBOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. SONY M KURIAKOSE	Ms. HARSHITHA K Ms. HARSHITHA M M Ms. SADINENI ADARSH Ms. D G KEERTHANA	5,000.00
899.	46S_BE_1112	(NALINA RAITHA) GREENWORKLINE-AN AI BASED ASSISTANT FOR SELF FARMING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. B. SWATHI	Mr. SRUJAN REDDY B Mr. V SANDEEP Mr. VIGNESHWARA T Mr. GAURAV VISHNU JADAV	3,000.00
900.	46S_BE_1330	BIOMETRIC AUTHENTICATION IN ATMS USING RFID	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. M SHANMUGAM SHOBA	Mr. HEMANTH M Ms. BHAVANA B Ms. KOUSHIK B Ms. BHAVANAM SAHITI	4,000.00
901.	46S_BE_1864	A NOVEL APPROACH TO RECORD AND NARRATE THE SUMMARY OF CONVERSATION FOR ALZHEIMER PATIENTS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. MOHAN H S	Mr. THARUN KUMAR P Mr. SURYA S Mr. SUHAS K M Mr. SHREYAS ACHARYA	5,000.00



902.	46S_BE_3719	AN APPLICATION TO SCAN THE RESUME USING NLTK AND SPACY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. KALAIVANI D Dr. MOHAN H S	Ms. M KEERTHI REDDY Ms. VEDASHREE MEDA Ms. SAVNEET KAUR Ms. SHALINI L	3,000.00
903.	46S_BE_3748	AUDIO AND TEXT TO SIGN LANGUAGE CONVERTER	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. KIRAN KUMAR BONTHU	Mr. MANJUNATHA P Ms. MEGHA PADMINI Ms. NISARGA C	4,000.00
904.	46S_BE_4419	MULTILINGUAL TOXIC COMMENT CLASSIFIER	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. ARVIND KAPSE	Mr. ANAMAY DUBEY Mr. KAPIL KUMAR Mr. HARSHVARDHAN BISEN Mr. MD TAMHEED UL ISLAM	4,000.00
905.	46S_BE_5443	QR CODE BASED AUTHENTICATION FOR LOGIN / PAYMENT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. BIBIANA JENIFER	Mr. PRERAN Ms. SHAMOLIMA Mr. CHIRAG S Mr. AKHIL RAHUALA SATISH	3,500.00
906.	46S_MCA_009	SPEECH TO TEXT CONVERSION	M.C.A.	MASTER OF COMPUTER APPLICATION	Mrs. BINJU SAJU Dr. V.ASHA	Mr. BASTTY PREM Mr. DEVA MAHESH Mr. CHANDAN H P Ms. YANADANNAGARI SWAPNA	4,000.00
907.	46S_MCA_017	MIND GAME COLLECTION FRAMEWORK	M.C.A.	MASTER OF COMPUTER APPLICATION	Dr. B.NITHYA RAMESH Dr. V.ASHA	Ms. KOMAL JAIN Mr. JITENDRA GIRI Mr. KUNDAN KUMAR Ms. KAJAL M. SHIRSHIKAR	4,000.00
908.	46S_MCA_019	E-LEARNING PORTAL	M.C.A.	MASTER OF COMPUTER APPLICATION	Dr. A.P NIRMALA	Mr. ASHIS KUMAR DAS Mr. ASIM S K Ms. CHANDANA K Ms. CHANDANA G R	5,000.00
909.	46S_MCA_030	CLI BASED CHAT TOOL	M.C.A.	MASTER OF COMPUTER APPLICATION	Dr. V. ASHA Ms. NEETHU TRESSA	Mr. ADARSH JAISWAL Mr. ADARSH KUMAR SINGH Ms. SUMA N Mr. SUMAN KUMAR SINGH	5,000.00

910.	46S_BE_0458	DESIGN AND FABRICATION OF MULTI-MODE BI-COPTER	B.E.	MECHANICAL ENGINEERING	Dr. SUDARSHAN T A	Mr. ASWAJIT B Ms. AMULYA CHOUDARY K Mr. ANJAN KUMAR M S Mr. HARIPRASAD L	6,000.00
911.	46S_BE_0538	BLIND-AID SPECTACLE FOR VISUALLY IMPAIRED PEOPLE USING DEEP LEARNING ALGORITHMS AND FACE RECOGNITION TECHNIQUES	B.E.	MECHANICAL ENGINEERING	Dr. GAYATRI TANUJA G	Mr. SANTHOSH B Mr. B N AJAY KUMAR Mr. GANTA UDAY KIRAN Mr. JAYANTH Y M	6,000.00
912.	46S_BE_0757	DEVELOPING A SYSTEM TO PREVENT ACCIDENTS FROM SLEEP DRIVING	B.E.	MECHANICAL ENGINEERING	Mr. SHIVA PRAKASH	Mr. SASHIDHARAN S Ms. PREETHI RAI Mr. RAGHAVENDRA Mr. RAKSHITH RK	6,000.00
913.	46S_BE_0849	DESIGN AND FABRICATION OF LAKE WATER CLEANING SYSTEM	B.E.	MECHANICAL ENGINEERING	Mr. VEERESHA G	Mr. BALARAM SAHOO Mr. GOWTHAM M Mr. JAYAVARDHAN P Mr. MADHAN S	6,000.00
914.	46S_BE_1316	BLUTOOTH BASED AGROBOT FOR SPRAYING PESTICIDES	B.E.	MECHANICAL ENGINEERING	Mr. SUJEETH SWAMI	Mr. NAMA AJAY BABU Mr. SHAIK MASOOD FAROOQ Mr. V. GIRI BABU Mr. S. SUDHEER SUNKARA	5,000.00
915.	46S_BE_1383	MECHATRONICS AND DEVELOPMENT OF UNMANNED GROUND VEHICLE FOR MILLITARY PURPOSE.	B.E.	MECHANICAL ENGINEERING	Dr. SHRIDHAR KURSE	Mr. HARISH JUNG SHAHI Mr. ASHISH PRAMOD Mr. LAKSHMESA K Mr. DHEERAJ REDDY	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
NEW HORIZON COLLEGE OF ENGINEERING - RESEARCH GRANTS A/C	12-05-2023	NEFT Dr-P132230240892064-NEW HORIZON CLG OF ENG RESEARCH GRANTS ACC-IDIB00N112	1,91,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 125. NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
916.	46S_BE_5327	INVESTIGATION ON STATIC AND DYNAMIC BEHAVIOUR OF 3D WOVEN HYBRID CARBON ARAMID EPOXY COMPOSITE LAMINATE	B.E.	AERONAUTICAL ENGINEERING	Mr. G RAM VISHAL	Ms. YASHASSWINI A S Ms. TEJUSHREE D Mr. SUHAS S Ms. SHREYA M	6,000.00
917.	46S_BE_5444	MECHANICAL BEHAVIOR OF GLARE FOR AEROSPACE APPLICATIONS	B.E.	AERONAUTICAL ENGINEERING	Mr. G RAM VISHAL	Mr. BHARATH A Mr. DHIRAJ V Mr. PRASHANHT N S Mr. SHAIK NIHAL	6,000.00
918.	46S_BE_2909	"LEAD HEAVY METAL REMOVAL FROM AQUEOUS MEDIUM USING MODIFIED ACTIVATED CARBON AND BIOCHAR"	B.E.	CIVIL ENGINEERING	Dr. SUMARAJ	Mr. DHARSHAN GOWDA K S Mr. VINYAS N SWAMY Mr. V P GANESHA Mr. R SIDDHARTH CHAITANYA	5,000.00
919.	46S_BE_5442	"EXPERIMENTAL STUDY ON LOAD TRANSFER MECHANISM IN COLUMNS RETROFITTED BY BONDING PRECAST SEGMENT AND FRP WRAPPING"	B.E.	CIVIL ENGINEERING	Mr. MANJUNATHA L	Mr. CHIDANAND C Mr. ABHISHEK M S Mr. MANOJ C M Mr. NIKHIL M SAJJAN	5,000.00
920.	46S_BE_0918	EARLY DETECTION AND CLASSIFICATION OF ARECA NUT (BETEL NUT) DISEASES AND REMEDIAL SUGGESTIONS TO PROTECT CROP YIELDS.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VIJAYA SHETTY S	Mr. KANAAD D S Mr. CHINMAY GANAPATI HEGDE Mr. KRISHNAMURTHY M NAIK Mr. AJIT HEGDE	3,500.00
921.	46S_BE_0959	RAITABANDHU-MULTIPLE PLANT LEAVES DISEASE DETECTION WITH CLASSIFICATION AND REMEDIES.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VIJAYA SHETTY S	Mr. ANANTH R Mr. HEMANTHA N A Mr. ABHISHEK M ALUR Mr. ANAND DEVAGANAMATH	3,500.00

922.	46S_BE_0961	DIGITALIZED DATA EXTRACTION FROM IDENTITY PROOFS FOR THE POST-PANDEMIC WORLD	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VIJAYA SHETTY S	Ms. MADHUMITHA R Ms. MEGHANA REDDY Ms. SHREYA SHETTAR Ms. TEJASHREE KRISHNA MURTHY	3,500.00
923.	46S_BE_3387	PATIENT ELECTRONIC HEALTH RECORD MAINTENANCE USING BLOCKCHAIN	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. NALINI N	Ms. SARIKA P ATHREYA Ms. NAVYA Y R Ms. NANDITHA R Ms. MEGHANA S CHIKKERI	3,000.00
924.	46S_BE_4474	PHOTOSTACK	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. NIRMALA J S	Mr. NANDAN M Mr. REVANTH N MALLOL Mr. VEERESH Mr. UDAY KIRAN CHARI	6,000.00
925.	46S_BE_3386	DEVELOPMENT OF GUI TO ACQUIRE AND MONITOR TIP CLEARANCE USING LABVIEW AND DENOISE THE SIGNAL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SUBHRA CHAKRABORTY Dr. SUNIL S H	Mr. AMITH D K Mr. ALEX TOMY Mr. HIMESH ARUN Mr. CHANDAN N	5,000.00
926.	46S_BE_3480	REALTIME ATTENTION MONITORING USING SMART WEARABLES FOR ADHD PATIENT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SMITHA G PRABHU	Mr. JOYDEEP DAS Mr. P S LALITH KUMAR Ms. CHAITHRA M Ms. LAVINA MONCY	5,000.00
927.	46S_BE_4772	HANDWRITTEN TEXT RECOGNITION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. PARAMESHACHARI B D	Mr. ALKA ASHOK Ms. HARIPRIYA REDDY	4,000.00
928.	46S_BE_4845	SMART OBJECT AND FACE DETECTION ASSISTANT FOR VISUALLY IMPAIRED	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. G DIVYA Prof. SANKAR DASIGA	Mr. GURUDATT B M Ms. AKSHATHA A H Mr. GURUDUTH S Mr. GAURAV G	5,000.00
929.	46S_BE_5296	DETECTION AND MONITORING OF MINERALS/NUTRIENTS AND POLLUTANTS IN WATER TO AID CROP GROWTH IN RURAL AREAS USING UNDER WATER ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SHASHIDHARA K S	Mr. BHOJESH M B Mr. CHIRAG S STAVARMATH Mr. DARSHAN M Mr. GOWTHAM M P	6,000.00

930.	46S_MBA_102	"SIMPLIFYING THE AGRICULTURAL WORLD THROUGH DIGITAL APPLICATION"	M.B.A	FINANCE	Dr. ETI KHATRI Dr. SHILPA AJAY	Ms. SUSHMITHA N Mr. UDAY KUMAR B V	4,000.00
931.	46S_MBA_088	IMPACTS OF TECHNOLOGICAL TRENDS IN HEALTHCARE SECTOR- POST COVID-19 ERA	M.B.A	HUMAN RESOURCE AND MARKETING	Mr. PAVAN KUMAR KULKARNI	Mr. SHARATH P Ms. JEEVITHA S U Ms. MAHAMMAYI D PRABHU	3,000.00
932.	46S_BE_3802	ACADEMIC CREDENTIALS MANAGEMENT SYSTEM USING BLOCKCHAIN	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. SUDHIR SHENAI	Ms. SHREESHA B H Ms. PRATHAM B A	5,000.00
933.	46S_MBA_051	APPROVAL OF CROP LOAN BY THE FINANCIAL INSTITUTIONS TO FARMERS BY USING WEATHER FORECASTING AND PREDICTIVE ANALYSIS WITH MACHINE LEARNING TOOL	M.B.A	MANAGEMENT STUDIES	Dr. MALINI T N Ms. JYOTHI G	Mr. CHARAN K Mr. AJAY KUMAR J Mr. BHARGAV Y R Ms. SRINIDHI DAS G V	3,000.00
934.	46S_BE_4667	DESIGN & DEVELOPMENT OF A COST EFFECTIVE, ECO-FRIENDLY DUAL-AXIS WIND TURBINE	B.E.	MECHANICAL ENGINEERING	Dr. L. HARISH KUMAR	Mr. AKASH M Mr. ALLAN VIVIAN MARTIS Mr. MUKUND MADHAV Mr. PRADYUMNA S	5,000.00
935.	46S_MTech_108	BEHAVIOR OF COLUMNS WITH RECTANGULAR CROSS SECTION SHAPE MODIFIED TO ELLIPTICAL CROSS SECTION USING FRCM	M.Tech	STRUCTURAL ENGINEERING	Mr. MANJUNATHA L	Ms. VANDANA H V	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Nitte Meenakshi Institute of Technology	12-05-2023	NEFT Dr-P132230240892067-Nitte Meenakshi Institute of TechnologyUTIB0000094	92,500.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 126. P.A. COLLEGE OF ENGINEERING, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
936.	46S_BE_4880	SMART FOOD DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. HABEEB UR REHMAN	Mr. IMAD IQBAL KHAN Mr. HIBAH ABDUL RAZAK Mr. MOHAMMAD ASHRAF Mr. MOHAMMED NAIMUDDIN US	5,000.00
937.	46S_BE_4031	DESIGN AND FABRICATION OF ATTACHABLE ELECTRIC WHEELCHAIR	B.E.	MECHANICAL ENGINEERING	Mr. VARUN HEGDE	Mr. PRAJNESA K Mr. T V VIGNESH Mr. ARUN KUMAR Mr. SUJAN RAJ	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
P A COLLEGE OF ENGINEERING	12-05-2023	NEFT Dr-P132230240892071-P A COLLEGE OF ENGINEERINGBARB0VJKNJE	11,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 127. P.D.A. COLLEGE OF ENGINEERING, KALABURAGI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
938.	46S_BE_5270	BEHAVIOUR OF LIGHT WEIGHT FERROCEMENT COMPOSITE BEAM UNDER FLEXURE	B.E.	CIVIL ENGINEERING	Mr. SHIVARAJ MANGALGI	Mr. OMKAR Mr. SHARANU Ms. PRIYANKA Mr. SHIVASUBRAMANYAM	5,000.00
939.	46S_BE_5402	ALTERNATIVE MASONRY PRODUCTS DEVELOPMENT USING ALTERNATIVE BINDING MATERIALS	B.E.	CIVIL ENGINEERING	Dr. SHRUTI G	Mr. RAJASHEKHAR B Mr. SHANKARPRABHU Mr. SHARANBASAPPA Mr. RAKESH DIGGAVI	5,000.00
940.	46S_BE_1946	IOT BASED WIRELESS NOTICE BOARD USING GSM, LCD DISPLAY AND VOICE ALERT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. POORVIKA HARSOOR	Ms. AMBIKA Ms. BHAGYASHREE	5,000.00
941.	46S_BE_4396	IDENTIFYING MALICIOUS HTTP REQUESTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SUJATA TERDAL	Mr. VINOD S C Ms. SOUMYA S KODEKAL Mr. SRIVATSA PANDURANG SUGURKAR	3,000.00
942.	46S_BE_4467	SECURE DIGITAL IDENTITY USING NFT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. JAYASHREE AGARKHED	Mr. VENKATESH PATIL Ms. SPOORTI S PATIL Mr. SYED YASEEN RAZA	4,000.00
943.	46S_BE_0546	INDOOR VERTICAL FARMING TECHNOLOGY POWERED BY SOLAR ENERGY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. AKASH PATIL	Mr. RAJAT Ms. SINDHU Mr. SANGAMESH Ms. HEENA KOUSAR	6,000.00

944.	46S_BE_0570	SMART SHOE FOR VISUALLY IMPAIRED PEOPLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. M. S. ASPALLI	Ms. SRUSHTI Ms. ANITHA. B Ms. BANASHANKARI Ms. BHAGYASHREE	5,000.00
945.	46S_BE_4664	SOLAR TREE WITH PHYLLOTAXIS PHENOMENON	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. MAHADEVI BIRADAR	Mr. MUJEEB UR RAHMAN Ms. SHOBHA KILIKERI Mr. MOHAMMED YUNUS Mr. KAMRAN ALI	5,000.00
946.	46S_BE_2577	AUGUMENTED REALITY CONTROLLED HOLOGRAM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. BHARATI HARSOOR	Ms. SUSHMITA Ms. SAMYUKTA R Ms. SUHASI M	4,000.00
947.	46S_BE_3018	GROSS ANATOMY USING AUGMENTED REALITY MOBILE APPLICATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. ASHOK PATIL Prof. SHARANKUMAR HULI	Mr. ABHISHEK NANDAGAON Mr. KEDAR KADGANCHI	3,500.00
948.	46S_BE_2936	DUAL AXIS SOLAR TRACKER	B.E.	MECHANICAL ENGINEERING	Prof. BHARAT KODLI	Mr. DATTU MULGE Mr. AVINASH Mr. DEEPAK Mr. MALLANNA CHOUDRI	6,000.00
949.	46S_BE_3092	DESIGN AND DEVELOPMENT OF FUEL TANK MONITORING SYSTEM AND SMART HELMET	B.E.	MECHANICAL ENGINEERING	Mr. V. B HIPPARAGI	Mr. MAHANTESH MATHAPATI Mr. MOHAMMAD IRFAN Mr. AKASH CHAVAN Mr. MIRZA IMRAN BAIG	6,000.00
950.	46S_BE_3482	PROSTHETIC HAND USING FLEX SENSORS	B.E.	MECHANICAL ENGINEERING	Prof. MALLIKARJUN BIJAPUR	Ms. AISHWARYA S Mr. SADYOJAT KALBURGI Mr. KUSHAL M ARGALMANI Mr. SHIVKUMAR SEEGI	6,000.00
951.	46S_MTech_013	ULTRASONIC ASSISTED BIODIESEL PRODUCTION FROM WASTE COOKING OIL AND STUDY OF PERFORMANCE CHARACTERISTICS IN A SINGLE CYLINDER DIESEL ENGINE	M.Tech	THERMAL POWER ENGINEERING	Dr. M.C.NAVINDGI	Mr. MAHESH KUMAR TALWAR	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL PDA ENGG COLLEGE	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	69,500.00



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 128. P.E.S. COLLEGE OF ENGINEERING, MANDYA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
952.	46S_BE_2526	PORTABLE HYDROELECTRIC GENERATOR	B.E.	CIVIL ENGINEERING	Dr. H C CHOWDE GOWDA Mr. MADHUSUDHAN M S	Ms. RAMYA S Mr. SHREYAS V Ms. DEEPA C D Ms. THEJASWINI A S	5,000.00
953.	46S_BE_3987	GROUNDWATER MODELLING OF MANDYA CITY USING VISUAL MODFLOW FLEX	B.E.	CIVIL ENGINEERING	Prof. MADHUSUDHAN M S Dr. H C CHOWDEGOWDA	Ms. DELISHA D SOUZA Ms. C LAENGZUALI Ms. HARSHITHA D Ms. JOSEPH LALHMANGAIHTLUANGA	5,000.00
954.	46S_BE_4109	APPLICATION OF POLLUTION INDEX, WATER QUALITY INDEX AND MODEL QUAL2K FOR EVALUATION OF POLLUTANTS IN VIRIJA CANAL, MANDYA DISTRICT, KARNATAKA	B.E.	CIVIL ENGINEERING	Mr. MADHUSUDHAN M S	Ms. ANUSHA N Ms. THRUPTHI V J Mr. KIRAN N R Mr. YASHASH M	5,000.00
955.	46S_BE_4154	ASSESSMENT OF GROUNDWATER POTENTIAL ZONES USING GIS	B.E.	CIVIL ENGINEERING	Mr. MADHUSUDHAN M S	Ms. HARSHITHA J Mr. GOWRAV D G Ms. KEERTHANA A Y Mr. VARCHAS S GANDAL	4,000.00
956.	46S_MBA_085	PLASTIC DISPOSER	M.B.A	FINANCE AND MARKETING	Dr. MAHESH Dr. ALURE GOWDA	Mr. VINITH H Ms. NIVEDITHA S K Mr. DARSHAN N Ms. GOWTHAMI P	4,000.00
957.	46S_BE_3575	DESIGN AND FABRICATION OF ACOUSTIC FIRE EXTINGUISHER	B.E.	MECHANICAL ENGINEERING	Dr. GURUPAVAN H R	Mr. CHANDRASHEKAR K Mr. CHIKKANNA J B Mr. CHANDRAREDDY B	7,000.00

958.	46S_BE_4713	SYNTHESIS AND TESTING OF SUSTAINABLE BIODIESEL THROUGH MIXED OIL TRANSESTERIFICATION OF WASTE COOKING OIL, PONGAMIA PINNATA OIL AND RICINUS COMMUNIES OIL	B.E.	MECHANICAL ENGINEERING	Dr. RUPESH S	Mr. MANISH RAVINDRA PATTAR Mr. LAKSHMIKANTHA D M Mr. MAHESHA M Mr. MOHAMMED FUZAIL	6,000.00
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**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Principal Autonomous	12-05-2023	NEFT Dr-P132230240892074-Principal Autonomous-SBIN0007965	36,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 129. P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
959.	46S_BE_1609	VEHICLE DETECTION, COUNTING AND LOCKING AND UNLOCKING OF VEHICLE SPEED	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. RAJESH T H	Ms. SHREEPRADA H S Ms. PADMASHREE GUPTA B G Mr. SANDEEP G Mr. SANKETH U GUJJAR	4,000.00
960.	46S_BE_1721	FACE MATCHING AND TRACKING THE PERSON USING CONNECTED CAMERAS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. CHETHAN L S	Ms. ANUSHA S S Ms. NISARGA V Ms. RAKSHA M C Mr. TEJAS GOWDA K	4,000.00
961.	46S_BE_1746	PRECISION AGRICULTURE SURVIVALENCE SYSTEM FOR SIGNIFICANT YIELDING USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SUNITHA B S	Ms. VARSHA S Mr. VISHWAS G V Mr. YASHWANTH N CHITTARGI Mr. MADHAVAN G	3,000.00
962.	46S_BE_2015	INTELLIGENT WATER DISTRIBUTION AND MANAGEMENT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. RANJAN V Dr. CHETHAN L S	Mrs. DEEPIKA N K Mr. DARSHAN S Mr. T HARSHAVARDHAN	3,000.00
963.	46S_BE_1982	FABRICATION OF PAPER BY AGRO WASTE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. KIRAN M R	Mr. MANOJ KUMAR B Ms. SHREENITHA N RAJ Mr. SRINIVASA N	4,000.00
964.	46S_MBA_111	MANUFACTURING OF YARN USING REUSABLE PLASTIC AND FABRIC WASTE IN TEXTILE INDUSTRY - AN INDUSTRIAL RECYCLING PROCESS OF PLASTIC AND COTTON WASTE	M.B.A	FINANCE AND MARKETING	Mr. HEMANTHA KUMARA M G Ms. ARPITHA R S	Ms. PAVITHRA P Ms. BHUMIKA N E Mr. ABHISHEK P HIREMATT Mr. MANOJ MATAPATI	3,000.00

965.	46S_MBA_091	RECYCLE, REUSE & AWARENESS ON BIO DEGRADABLE COCONUT FIBRES IN PREPARING HOMEMADE SCRUBS	M.B.A	HUMAN RESOURCE AND MARKETING	Mr. HEMANTHA KUMARA M G	Ms. ANUSHA K Ms. KHUSHI JAIN Ms. SOUNDARYA S C Mr. NITHIN L SAPTHAGIRI	3,000.00
966.	46S_BE_1003	KARMIKA MITHRA - AN APPLICATION FOR DAILY WAGE WORKERS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. PRAMOD	Mr. SHETTY PRANIT PRADEEP Mr. CHANDAN V Mr. NIKHIL S Ms. SHRINIDHI S RAO	3,500.00
967.	46S_BE_2216	SIGN LANGUAGE DETECTOR USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. RUDRESH N C	Mr. PRASHANTH G V Ms. CHANDANA K J Ms. GAGANA D Ms. PALLAVI K G	3,500.00
968.	46S_BE_3526	REAL TIME DETECTION AND PREDICTION OF AGRICULTURAL LAND DEGRADATION FROM URBANIZATION INTRUSION USING SATELLITE IMAGERY.	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. AMIT KUMAR K	Ms. ANUSHA A VERNEKAR Mr. DARSHAN R Ms. SHEETHAL M D Ms. R SRINIDHI	3,500.00
969.	46S_BE_1360	"POLY METHYL METHACRYLATE (PMMA) BASED NANOCOMPOSITES"- SYNTHESIS AND CHARACTERIZATION FOR DENTAL APPLICATIONS	B.E.	MECHANICAL ENGINEERING	Dr. GIRISHA L	Ms. SIRYA A SHETTY Ms. SNIGDHA P Mr. PUNEETH S Mr. H SHARASCHANDRA TEJASWI	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PESITM	18-05-2023	NEFT DR-P138230242149605-PESITM- SBIN0040852 - 18-05-2023	40,500.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 130. P.E.S. UNIVERSITY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
970.	46S_BE_3854	CAPTURING AND REUSING CO2 AND H2O WITH RENEWABLE ENERGY TO PRODUCE SUSTAINABLE HYDROCARBON FUELS	B.E.	MECHANICAL ENGINEERING	Mr. MADHU M Mr. JYOTHIPRAKASH K H	Mr. SANKETH T CHAVHAN Mr. VIGNESH MENON Mr. SAMARTH S KULKARNI Mr. NARASIMHA SUJITH M V	7,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PES UNIVERSITY- GENERAL FUND	12-05-2023	NEFT Dr-P132230240892077-PES UNIVERSITY GENERAL FUNDUBIN0558931	7,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 131. PADMASHREE INSTITUTE OF CLINICAL RESEARCH, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
971.	46S_MSc_061	ASSESS THE HIDDEN FUNCTIONAL RELATIONSHIPS OF MYOCARDIAL INFARCTION ANALYSIS DATASET USING NEURAL NETWORKS	M.Sc	CLINICAL RESEARCH	Dr. SURESH BABU S V Dr. PREENON BAGCHI	Mr. EKANATH ARJUN VAGGARA	7,500.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Padmashree Institute of Clinical Research	01-06-2023	"NEFT DR-P152230244631467-UTIB0001447-PADMASHREE INSTITUTE OF CLINICAL RESEARCH--NEFT BY KSCST - 01-06-2023"	7,500.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 132. PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
972.	46S_MSc_167	PRODUCTION OF WINE FROM PINEAPPLE (ANANAS COMOSUS) AND CHIKU (MANILKARA ZAMPOTA) WASTE	M.Sc	BIOTECHNOLOGY	Dr. DHANALAKSHMI G	Mr. SANJAY K Ms. POOJA N C Mr. SUMANTH N Ms. SWAPNA R	7,000.00
973.	46S_MSc_156	DEVELOPMENT OF FUNCTIONAL FOOD PRODUCTS USING PROCESSED BROWN TOP MILLET WITH FRUIT AND VEGETABLE WASTE TO ENHANCE IMMUNITY AGAINST COVID INFECTION	M.Sc	FOOD AND NUTRITION	Ms. RANI SADASHIV BYADAGI	Ms. SHRADDHA NER Ms. RIDDHI DESHPANDE Ms. BHAVANA PATIL Ms. PAVITHRA P	7,000.00
974.	46S_MSc_111	EXTRACTION OF ESSENTIAL POLYUNSATURATED FATTY ACIDS(EPUFA) FROM DESILKED SILKWORM PUPAE WASTE FOR THE SYSTHESIS OF COSMETIC EMULSIONS	M.Sc	FOOD PROCESSING AND NUTRACEUTICAL	Dr. NAGAMANI J E Dr. UMALATHA	Ms. HARINI G Ms. KALYANI AMOL KADAM Mr. PRAMOD K Ms. BELLI TEEKESH K	7,000.00
975.	46S_MSc_104	KODO MALT AS A SMART NUTRITION FOR POST COVID-19 INFECTIONS.	M.Sc	FOOD TECHNOLOGY AND QUALITY MANAGEMENT	Mrs. PRABHAVATI S ERIMANI	Ms. SHRAVANI K Ms. BACHALA CHETANA VALLI Ms. GOWNIPURAM GEETHA MADHURI Ms. CHILAKALAPUDI PRAGNYA	7,000.00
976.	46S_MSc_161	UTILIZING PEELS AND SEEDS OF FRUIT WASTE FORMULATION AND STANDARDIZATION FOR THE PREPARATION OF PHYTO-BAR ENRICHED WITH MICROALGAE:SPIRULINA	M.Sc	FOOD TECHNOLOGY AND QUALITY MANAGEMENT	Mrs. SHANTHALA P	Ms. RIYA VIKAS MANJREKAR Ms. RIYODAKA PARIAT Ms. PALLAVI NARAYAN NIKUMBH	7,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES - VGST	12-05-2023	NEFT Dr-P132230240892080- PADMASHREE INSTITUTE OF MANAG AND SCIENCES VGST-UTIB0001447	35,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 133. PRESIDENCY UNIVERSITY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
977.	46S_BE_4958	SWARM ROBOTICS FOR IRRIGATION (SRI)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. M S DIVYA RANI Dr. MOHAMMED MUJAHID ULLA FAIZ	Mr. KANDULA JITHENDRA SUBRAMANYAM Mr. KANTHETI TARUN MANIKANTA Mr. KATTA RAMPRASAD Mr. KESANA KASEE VISWANADH	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
	18-05-2023	"NEFT DR-P138230242149612-PRESIDENCY UNIVERSITY-FDRL0001189- 18-05-2023"	6,000.00



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 134. PROUDHADEVARAYA INSTITUTE OF TECHNOLOGY, HOSPETE

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
978.	46S_BE_2380	MOVIE PIRACY REDUCTION USING AUTOMATED INFRARED TRANSMITTER SCREEN SYSTEM AND STEGANOGRAPHY TECHNIQUE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. PARVATI KADLI	Ms. AFREEN H Ms. JYOTHI RAI Ms. NISCHITHA V J Ms. P YAMUNASHREE	4,000.00
979.	46S_BE_4336	ELECTRONIC NOTICE BOARD WITH VOICE BOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHAHIDA BEGUM K	Ms. AISHWARYA H Ms. CHARANI P Ms. J SAHANA Ms. RACHANA A R	4,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL	12-05-2023	NEFT Dr-P132230240892083- PRINCIPAL-SBIN0013212	8,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 135. R.L. JALAPPA INSTITUTE OF TECHNOLOGY, DODDABALLAPURA, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
980.	46S_BE_3948	CROP PREDICTION USING MACHINE LEARNING ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VEENA K	Mr. BUKKAPATNAM SUNIL Ms. MEGHANA S R Ms. LAKSHMI S Ms. V. PRATHUSHA	3,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
R L JALAPPA INSTITUTE OF TECHNOLOGY	18-05-2023	"NEFT DR-P138230242149607-R L JALAPPA INSTITUTE OF TECHNOLOGY-UBIN0900508 - 18-05-2023"	3,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 136. R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
981.	46S_BE_5126	BIOGAS GENERATION USING DISCARDED ARECA NUT HUSK AND OVERGROWN PARTHENIUM WEED	B.E.	CIVIL ENGINEERING	Mr. ABHILASH N R	Mr. VISHAL S Mr. HEMATNH M Mr. SANDEEP S Mr. SANJAY B	4,000.00
982.	46S_BE_5222	PLANT DISEASE DETECTION AND SUGGESTION OF REMEDIAL MEASURES USING SMART PHONE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. CHETHANA H R Mrs. ANUPAMA	Ms. SHRIYA DESAI Ms. SHARANYA N Ms. SWATHI RAVINDRA LOKAPUR Ms. VARNA S RAO	4,000.00
983.	46S_BE_5287	FITJET	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. VIJAYSHREE G	Mr. YASHAS G BHARADWAJ Mr. BHARATISH KERI Mr. BHARATH H KRISHNA Mr. DIWAKAR BABU A	6,000.00
984.	46S_BE_5201	A BIOMECHANICAL DEVICE FOR ACQUISITION AND ASSESSMENT OF PLANTAR PRESSURE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. IBRAR JAHAN MA Dr. RAJINI V HONNUNGAR	Mr. VIBHU KARN Ms. TEJASHREE C Ms. TANUJA N M Mr. ABHISHEK KUMAR PATHAK	5,000.00
985.	46S_BE_5236	LOW LATENCY MICROCONTROLLER BASED FPV (FIRST-PERSON-VIEW)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. VIPULA SINGH	Mr. B G SANDEEP KUMAR Mr. DHARSHAN K Mr. DHEERAJ D S Mr. CHRISTON JEBA SINGH I	5,000.00
986.	46S_BE_5449	CARE-BOT: SMART IOT DEVICE FOR HEALTH MONITORING AND HOME AUTOMATION.	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Dr. ANDHE PALLAVI	Mr. NEELESH KUMAR N Mr. HEMANTH K S Mr. SHIVARAJ M Mr. SYED MOHAMMED ABUBAKKER SIDDIQ	5,000.00

987.	46S_BE_0143	AN INVESTIGATION OF MICROSTRUCTURAL AND INFLUENCE OF BONDING TEMPERATURE ON MECHANICAL PROPERTIES OF DIFFUSION BONDED AL TWO TWO ONE NINE TI-SIX-AL -FOUR V JOINTS	B.E.	MECHANICAL ENGINEERING	Dr. BHARATH V	Mr. VARUN KUMAR M J Mr. SURESHKUMAR Mr. SUNILKUMAR Mr. ROHAN M	5,000.00
988.	46S_BE_5151	DEVELOPMENT OF SMART EYEGLASSES FOR VISUALLY IMPAIRED PEOPLE	B.E.	MECHANICAL ENGINEERING	Dr. SALIM FIRDOSH	Mr. KIRAN M Mr. DARSHAN GOWDA G R Mr. MEGHARAJ K Mr. ABHISHEK B S	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
R.N.S. INSTITUTE OF TECHNOLOGY	18-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 18-05-2023	40,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 137. R.R. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
989.	46S_BE_1984	SEISMOTECTONIC EVALUATION USING GEOMORPHIC TOOLS	B.E.	CIVIL ENGINEERING	Dr. PRASEEDA E Dr. DIVYA LAKSHMI K S	Ms. RUMA NOATIA Mr. MANAHAR NISHAD Mr. YASHWANTH K	4,000.00
990.	46S_BE_3183	HYDROLOGICAL INVESTIGATION OF STORM WATER MANAGEMENT USING GEOSPATIAL TECHNIQUES IN URBAN AREAS	B.E.	CIVIL ENGINEERING	Mr. GIRISH G	Ms. PINKI MACHAHARY Ms. R LALBUATSAIHA Mr. DEV ANAND S	4,000.00
991.	46S_BE_1190	APP BASED REAL TIME LOCALIZED AIR QUALITY MONITORING AND PREDICTION USING ML	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. NIRANJAN R CHOUGALA	Mr. JEEVAN SUTAR Mr. KAUSHAL SINGH KUNWAR Mr. KARAN RAY THARU Mr. AMAN LALL JOSHI	4,000.00
992.	46S_BE_1305	AUTOMATED SOLAR BASED ELECTRIC GRASS CUTTER WITH MULTI-PURPOSE ROBOTIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. SUNANDA C V Mr. GOWTHAM GRANDHE	Mr. DHEERAJ K Mr. DHANUSH S Ms. BHOOMIKA R Ms. THEJASWINI B	6,000.00
993.	46S_BE_1233	DESIGN OF INTELLIGENT ADAPTIVE HEADLIGHT SYSTEM FOR AUTOMOBILES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SUNITHA H D	Mr. VISHNU K V Ms. SHUBHASHREE B Mr. ABHISHEK N M	5,000.00
994.	46S_BE_0999	WEATHER FORECASTING AND MINIMUM SUPPORT PRICE PREDICATION OF CROPS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. NAVEEN M	Mr. JAVED CHOWDHURY Mr. VYAS BALAKRISHNA R Ms. BABITA KURMI Ms. MEGHASHREE ROY	4,000.00

995.	46S_BE_1239	ASSISTIVE DEVICE FOR DEAF, DUMB AND BLIND USING RASPBERRY PI	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. ERAPPA G	Ms. RUPAM PAL Ms. ADITI SAHU Mr. ROHIT VIKRAM Mr. RAUNAK RAJ	4,000.00
996.	46S_BE_1519	EFFECTIVE UTILIZATION AND MANAGEMENT OF LEFT OVER FOOD	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. NAVEEN M	Mr. SHASHANK S Mr. KUSHAL C Ms. DHANYA SHREE M Ms. RAKSHITHA H S	4,000.00
997.	46S_BE_1037	DEVELOPMENT OF A DEVICE FOR VEHICLE MONITORING AT BLIND CURVES	B.E.	MECHANICAL ENGINEERING	Dr. SURESH C N	Mr. GANESH PUN Ms. JAY SHRESTHA Mr. ISHTIYAQUE AHMED KHAN Mr. MD OWAIS ANSARI	6,000.00
998.	46S_BE_3834	DESIGN AND FABRICATION OF GAS ATOMISER TO PRODUCE METAL POWDER FROM INDUSTRIAL WASTE	B.E.	MECHANICAL ENGINEERING	Dr. CHANNABASAVARAJ S	Ms. RANJAN L R Mr. SHIVAM SINHA Mr. YASHWANTH K M Mr. IMAMSAB	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
R R INSTITUTE OF TECHNOLOGY	12-05-2023	NEFT Dr-P132230240892087-R R INSTITUTE OF TECHNOLOGYBARB0VJCHIK	47,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
999.	46S_BE_0631	EXPERIMENTAL INVESTIGATION OF PERFORMANCE AND EMISSION TEST USING BIODIESEL FROM HONGE OIL IN CI ENGINE	B.E.	MECHANICAL ENGINEERING	Prof. SIDDESH. N. BEVINAHALLI	Mr. RAMESH U. S Mr. KARTIK Mr. PANTHAGANI SUNIL	6,000.00
1000	46S_BE_5353	RECYCLING AND PAPER MAKING BY GARMENT WASTE	B.E.	TEXTILE TECHNOLOGY	Mrs. S H RITTI Mr. L R SOMANGAUDAR	Ms. PAVITRA KAMBIMATH Mr. HARSHAVARDHANA PATIL Mr. MANOJ S TALAD Mr. MANOJ KUMAR NAIK	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL RURAL ENGINEERING COLLEGE HULKOTI	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	11,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 139. R.V. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1001	46S_BE_2819	E- LEARNING WEB PORTAL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. CHETHANA MURTHY Dr. RAMAKANTH KUMAR P	Mr. SAMRUDH V KORAVI Mr. OMKAR Y S Ms. MAHARUDRA PATIL Mr. BHUVAN KOULAGI	4,000.00
1002	46S_BE_3815	ADAPTIVE ANOMALY DETECTION SYSTEM FOR SOFTWARE DEFINED NETWORKS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SNEHA M Dr. ASHOK KUMAR A R	Mr. KEERTHAN KUMAR A Mr. OMPRAKASH Mr. MOHAMMED ZAID SIKANDER	4,000.00
1003	46S_BE_3975	SMART AEROPONICS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. SURESHA C Mrs. SUNANDA C	Ms. ASHRITHA K Ms. CHAITRA RAVINDRA SANGAREDDY Ms. RAVINANDANA R A	6,000.00
1004	46S_BE_4600	MODELLING AND IMPLEMENTATION OF A LOW COST CAN ENABLED FLEX-FUEL SENSOR	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. VANDANA JHA Dr. S G SRIVANI	Mr. TEJUS SANKAR Mr. AKSHAT SINHA Ms. MANASA M Mr. RAKESH NAIK	6,000.00
1005	46S_BE_3956	SOLAR POWERED WIRELESS CELL PHONE CHARGING UNIT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. USHA RANI K.R Dr. SAHANA B	Mr. KRITIN HEGDE Ms. SHARANYA D Mr. GOPAL VAMAN NAIK	5,000.00
1006	46S_MCA_001	DESIGN AND DEVELOPMENT OF AN ANDROID BASED CLASSIFICATION MODEL FOR ARECANUT LEAF DISEASE DETECTION USING DEEP LEARNING TECHNIQUES	M.C.A.	MASTER OF COMPUTER APPLICATION	Dr. S. ANUPAMA KUMAR Dr. ANDHE DHARANI	Mr. AJITH KUMAR K Mr. CHANDAN S	5,000.00



1007	46S_MCA_003	AR APPLICATION TO VISUALISE BIOGAS PLANT	M.C.A.	MASTER OF COMPUTER APPLICATION	Dr. ANDHE DHARANI Dr. PREETHI N. PATIL	Mr. AKASH Mr. HARSHA K S	5,000.00
1008	46S_MTech_008	DEVELOPMENT OF BIMETALLIC SULFIDE BASED NANOSTRUCRES FOR SUPERCAPACITOR APPLICATIONS	M.Tech	PRODUCT DESIGN AND MANUFACTURING	Dr. SHIVARAJ B W Dr. MANJUNATHA C	Mr. SHAMANTH S NADIG	5,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
THE PRINCIPAL, R V COLLEGE OF ENGINEERING	12-05-2023	NEFT Dr-P132230240892089-THE PRINCIPAL, R V COLLEGE OF ENGINEERING-KKKB0008053	40,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 140. R.V. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1009	46S_BE_3911	SWAR SOUND WAVEFORM AUDIO RECOGNITION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. PRABHAVATHI K	Mr. SACHIN SHENOY Ms. RIA SOMANI Ms. NISHA E Ms. SOUMILI SAHU	4,000.00
1010	46S_BE_4323	YOUTUBE SPAM COMMENTS DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. DEEPAK N A	Mr. SUPRAJ P KASHYAP Mr. VIVEKANANDA R BHAT Ms. SOWNDARYA R Mr. MADALA VINAY KUMAR	3,000.00
1011	46S_BE_3464	DESIGN AND IMPLEMENTATION OF TURBO CODER FOR 5G TECHNOLOGY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. HAREESH KUMAR	Ms. JOHN JUSTINA Mr. JETHIN R SHANKAR Ms. PARVATHI A Ms. RUDRAMMA YANDIGERI	5,000.00
1012	46S_BE_4887	AI MODERATION OF CHATBOX IN THE INDOOR TO GUIDE VISUALLY IMPAIRED PEOPLE NAVIGATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. A AJINA	Ms. M MAHALAKSHMI Ms. PALLAVI Y	4,000.00
1013	46S_BE_4739	PERFORMANCE ENHANCEMENT OF EVACUATED TUBE SOLAR COLLECTOR USING OIL AND NANOPARTICLES	B.E.	MECHANICAL ENGINEERING	Dr. LOKESH PARADESHI	Mr. RACHOTTI SAIKUMAR Mr. RAHUL C D Mr. SUMAN B M Mr. MILINDA CHAWAN	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
RASHTRIYA SIKHSANA SAMITHI TRUST	12-05-2023	NEFT Dr-P132230240892092- RASHTRIYA SIKHSANA SAMITHI TRUST- SBIN0004408	22,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 141. RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1014	46S_BE_1651	ENHANCED LSB REPLACEMENT ALGORITHM IN APATIAL DOMAIN OF STEGANOGRAPHY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. KAMAL RAJ T	Ms. AVINAASI L J Ms. CHAITANYA MAHAPRABHU S M Ms. FARHEEN TAJ Ms. ARSHIYA NAZNEEN	4,000.00
1015	46S_BE_1970	AN EFFICIENT VIRTUAL DRESSING ROOM OF AUGMENTATION REALITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. SASHIDHAR V	Mr. ADARSH MURTHY T M Mr. AJAY M S Mr. GOUTHAM M Mr. GOVARDHAN G P	3,500.00
1016	46S_BE_0777	UAV FOR AMBULANCE ESCORT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. P EBBY DARNEY	Mr. SREE HARI K Ms. AKSHATHA D A Ms. NIVEDHA D Ms. SUVARNA P U	6,000.00
1017	46S_BE_4352	THUMB START EV	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. PRUTHA G	Ms. NEHA RAJ V G Mr. SANJAY YADAV N Ms. BHOOMIKA J Mr. VENUGOPAL C	6,000.00
1018	46S_BE_4171	IMPLEMENTATION OF AES-256 USING FPGA	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. VIJAYA S M	Mr. TRIKALESHWAR S Ms. SWETHA S Mr. TEJAS I TELKA Mr. THAKSHITH B K	5,000.00
1019	46S_BE_0899	THE IMPLEMENTATION AND DETECTION OF KEYLOGGERS IN A SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. PAVITHRA N	Ms. POORNIMA R Ms. BHAVANA N Mr. SACHIN M RATHOD	4,000.00

1020	46S_BE_1160	REAL-TIME ANOMALY DETECTION USING VIDEO SURVEILLANCE SYSTEM FOR ENHANCING SECURITY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. J AMUTHARAJ	Ms. DHAWALASHREE B K Ms. ARPITHA G Mr. SHREYAS M Mr. VISHRANTH K H	4,000.00
1021	46S_BE_3447	IMPROVEMENT OF LEGITIMATE MAIL SERVER DETECTION METHOD USING SENDER AUTHENTICATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. RATHIDEVI T	Mr. PRAJWAL H S Mr. PRAJWAL H M Mr. SACHIN R M Mr. SRINIVAS K	4,000.00
1022	46S_BE_1256	MAXIMIZED PRODUCTION OF HOT WATER USING NOVEL ABORBER TUBES OF FALT PLATE COLLECTOR	B.E.	MECHANICAL ENGINEERING	Dr. N SHREENIVASALU REDDY Mr. VISHVANATH K C	Mr. ARPAN KARMAKAR T Mr. KISHAN H Ms. VAISHNAVI N Mr. MOHIN KHAN	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
RAJARAJESWARI COLLEGE OF ENGINEERING	12-05-2023	NEFT Dr-P132230240892095- RAJARAJESWARI COLLEGE OF ENGINEERING- ICIC0002637	42,500.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 142. RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1023	46S_BE_2000	AGRICULTURAL WEED AND CROP CLASSIFICATION USING COMPUTER VISION AND DEEP LEARNING TECHNIQUE	B.E.	COMPUTER SCIENCE AND ENGINEERING - INFORMATION SECURITY	Mrs. SUSHMA D S Mrs. UMEE SADIYA	Ms. LIKHITHA Ms. SHIVANI M Ms. SUSHMITHA K K Ms. YASHASWINI K S	4,000.00
1024	46S_BE_5510	SOLAR ORGANIC WASTE COMPOSTER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. MANASA A	Ms. ANUSHA B U Ms. SPOORTHY D N Ms. HARSHITHA C R Ms. TEJASWINI A	6,000.00
1025	46S_MBA_077	GREEN INITIATIVE FOR ENVIRONMENTAL SUSTAINABILITY	M.B.A	MANAGEMENT STUDIES	Mrs. BHAVANI B S Ms. PRIYA H V	Mr. KUMARASWAMY Mr. M N ADARSHA Ms. HARSHITHA V Ms. HARSHITHA N R	4,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
RAJEEV EDUCATION TRUST	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	14,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 143. RAJIV GANDHI INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1026	46S_BE_3136	CARBON-NANOTUBE (CNT) BASED HYDROGELS AS SMART BANDAGE FOR WIRELESS MONITORING OF CHRONIC WOUNDS.	B.E.	BIOMEDICAL ENGINEERING	Dr. ASHWATH NARAYANA B S	Ms. BINCY M JACOB Mr. SHIVARAJ N PATIL Ms. ELIZABETH MARTEENA Mr. TEJAS B S	6,000.00
1027	46S_BE_2799	SEARCH ENGINE WITH (AI)	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. BHAGYASHRI WAKDE Mr. ANTHONY RAJ	Mr. ANSAR AHAMED SHAIK Ms. AAKRITI UPADHYAY Ms. AKRITI A Mr. SYED EMAD HUSSAIN	4,000.00
1028	46S_BE_2948	VIOLENCE DETECTION USING SURVEILLANCE CAMERA	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. BHAGYASHRI WAKDE	Mr. SUBHASH B S Mr. SUMANTH HEGDE Mr. NITYANAND KUMAR Mr. HARSHA R	4,000.00
1029	46S_BE_4107	TRADING BOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. ARUDRA A Mrs. BHAGYASHRI WAKDE	Ms. B GNANESHWARI Ms. NIKITHA G Ms. SUBHIKSHA S T Ms. TANISHKA V	4,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
R AND D RGIT	12-05-2023	NEFT Dr-P132230240892098-R AND D RGIT-PUNB0156700	18,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 144. RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1030	46S_BE_4548	PREPARATION OF A GALLIC ACID ENRICHED POMEGRANATE PEEL EXTRACT AND ITS APPLICATION IN CONTROLLING PATHOGENIC BACTERIA AND FUNGI	B.E.	BIOTECHNOLOGY	Dr. BINDU S	Ms. BHAVANA A GOBBUR Ms. V VAISHNAVI Ms. P DEEPTHI	6,000.00
1031	46S_MTech_058	IN VITRO BIOCOMPATIBILITY STUDIES ON PLA-CHITOSAN SCAFFOLD FOR NEURONAL GROWTH AND ADHESION	M.Tech	BIOTECHNOLOGY	Dr. BINDU.S	Mr. AKSHAYA A	6,000.00
1032	46S_BE_1156	IMPROVING THE ACTIVITY FOR OXYGEN EVOLUTION REACTION BY TAILORING THE OXIDATION STATES OF TRANSITION METALS IN THE BA-SUBSTITUTED LA2CONIO6-TYPE DOUBLE PEROVSKITE OXIDES FOR ALKALINE WATER ELECTROLYSIS	B.E.	CHEMICAL ENGINEERING	Dr. RAVI SANKANAVAR Dr. G. M. MADHU	Mr. ROUSHAN NIGAM RAMNATH SHAW Ms. SHETTY AMBIKA SHEKAR Mr. SUSHITH S POOJARY Ms. TRINANJANA GHOSH	5,000.00
1033	46S_BE_3683	HIGH-RATE PACKED BED BIOFILM REACTORS FOR ROBUST AND RELIABLE NITRIFICATION OF RECIRCULATING AQUACULTURE SYSTEM EFFLUENTS	B.E.	CHEMICAL ENGINEERING	Dr. RAJESWARI M KULKARNI Prof. SREENIVASAN RAMASWAMI	Ms. SIRIVIBHA S P Ms. ESHA VARMA Ms. KAVYA B V	6,000.00
1034	46S_BE_5166	EVALUATION OF MANGANESE TUNGSTEN REDOX FLOW BATTERY	B.E.	CHEMICAL ENGINEERING	Dr. RAVI SANKANAVAR	Ms. ASEEL SIDHEEQU N V Ms. SUMUKH J Mr. NIHAL Mr. RISHABH AGARWAL	6,000.00

1035	46S_BE_5475	MITIGATION AND RETROFITTING OF DISTRESSED REINFORCED CONCRETE EXPOSED TO BIOGENIC ACIDIC ENVIRONMENT AND SEWAGE EXPOSURE	B.E.	CIVIL ENGINEERING	Dr. JYOTHI ROOPA S K Dr. Y K GURUPRASAD	Ms. JYOTHI RANJAN RANA Ms. KARUMANCHI SUSHMA SREE Mr. PAVAN M Mr. KALYAN REDDY N	5,000.00
1036	46S_BE_3019	PASSWORDLESS AUTHENTICATION SYSTEM USING ZERO KNOWLEDGE PROOFS AND BLOCKCHAIN	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. GANESHAYYA SHIDAGANTI Dr. ANNAPURNA P. PATIL	Mr. M. R. NARASIMHA BHARADWAJ Mr. PRAJWAL S	4,000.00
1037	46S_MTech_027	INNOVATIVE EDUCATION IN RURAL AREAS GENERATING E-LEARNING ROAD MAPS USING OPEN AI S TEXT DAVINCI 003 MODEL	M.Tech	COMPUTER SCIENCE AND ENGINEERING	Dr. GANESHAYYA SHIDAGANTI Dr. ANNAPURNA P PATIL	Mr. SOMANATH R GOUDAR Mr. ANUBHUTI VERMA	4,000.00
1038	46S_MTech_105	PREDICTION AND ESTIMATION OF BATTERY MANAGEMENT SYSTEM USING ML APPROACH FOR ELECTRIC VEHICLES	M.Tech	DIGITAL ELECTRONICS AND COMMUNICATION	Ms. LAKSHMI SHRINIVASAN	Ms. SONIYA SHARAN S	5,000.00
1039	46S_BE_0858	AN AI DRIVEN END-TO-END SERICULTURE MANAGEMENT SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. C. G. RAGHAVENDRA	Ms. DHARINI RAGHAVA Mr. AJEY KALAGI Mr. SUPREET BAJANNAVAR Ms. BHAVANI V S	4,000.00
1040	46S_BE_1824	BRILLE TO VOICE CONVERTER USING IMAGE PROCESSING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. RAJENDRA PRASAD P	Mr. CHETHAN RAJU LINGAMURTHY Ms. CHAITRA A M Mr. H R DEEPAK	5,000.00
1041	46S_BE_3016	QUALITY TESTING AND PREDICTION OF CHICKEN EGGS IN POULTRY FARMING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. LAKSHMI SHRINIVASAN	Mr. B PRAVEEN Mr. N NANJUNDE GOWDA Mr. AAMIR SULTAN Mr. ANURAG B	4,000.00
1042	46S_MBA_021	DEVELOPMENT OF SUPPLY CHAIN MODEL FOR BIO-DIESEL MANUFACTURING FROM USED COOKING OIL IN BENGALURU	M.B.A	MANAGEMENT STUDIES	Dr. Y.M. SATISH	Mr. A V THRINETHRA Mr. ABHIJIT A TALAWAR Ms. ALIPHTHA RAVEESH Mr. NAGESH T B	5,000.00



1043	46S_BE_5084	DEVELOPMENT OF MAGNESIUM HYBRID NANO COMPOSITES REINFORCED WITH AL <sub>2</sub> O <sub>3</sub> AND ZRO <sub>2</sub> NANO PARTICLES FOR STRUCTURAL APPLICATION	B.E.	MECHANICAL ENGINEERING	Dr. SIDDARAJU C Dr. NIRANJAN C A	Mr. ANAND DESHPANDE Mr. K M MOHAMMED AKRAM Mr. KARTIK SUGANDHI Mr. SHAIKH SHAHID N	6,000.00
1044	46S_MTech_048	EFFECT OF HIGH TEMPERATURE ON PHASE BEHAVIOUR AND MECHANICAL PROPERTIES OF ALKALI ACTIVATED MATERIALS	M.Tech	STRUCTURAL ENGINEERING	Dr. LAKSHMIKANTH S Dr. M C NATARAJA	Ms. SANDHYA G	6,000.00
1045	46S_MTech_055	DEVELOPMENT OF MIX DESIGN PROCEDURE AND EVALUATION OF MECHANICAL AND DURABILITY PROPERTIES OF ALKALI ACTIVATED CONCRETE FOR BRICKS AND PAVER BLOCKS MANUFACTURING.	M.Tech	STRUCTURAL ENGINEERING	Mr. M C NATARAJA Mr. LAKSHMIKANTH. S.	Mr. RAJATH N SHIRAHATTI	5,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL MSRIT	12-05-2023	NEFT Dr-P132230240892101-PRINCIPAL MSRIT- BARBOVJMSRI	82,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 145. RANI CHANNAMMA UNIVERSITY, BELAGAVI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1046	46S_MSc_116	BIOSYNTHESIS OF ALUMINIUM-GRAPHENE OXIDE AND ALUMINIUM OXIDE-GRAPHENE NANOCOMPOSITES USING AGRICULTURAL WASTE FOR OXYGEN REDUCTION REACTIONS (ORR) IN FUEL CELL.	M.Sc	CHEMISTRY	Dr. PRABHUODEYARA. M. GURUBASAVARAJ	Ms. AISHWARYA G SAJJAN Ms. CHAITALI SANDEEP SADALAGE Ms. ASMA MULTANI	8,000.00
1047	46S_MSc_118	REFORMATION OF BIOETHANOL TO LIQUID HYDROCARBON USING GREEN SYNTHESIZED MGO-ZNO, MGO-CUO CATALYSTS IN SINGLE REACTOR CATALYSIS	M.Sc	CHEMISTRY	Dr. P.M.GURUBASAVARAJ	Ms. YASHODA KAJAVE Ms. PRAJAKTA PATIL	8,000.00
1048	46S_MSc_090	BIOGENIC SYNTHESIS OF COPPER QUANTUM DOTS FOR TREATMENT OF DOMESTIC SEWAGE/ INDUSTRIAL EFFLUENTS.	M.Sc	NANOTECHNOLOGY	Mr. KANTHARAJU KAMANNA	Mr. SHASHIKUMAR HARANAL Ms. SUCHITRA UPADHYE Mr. RUDRAGOUDA M PATIL	8,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
REGISTRAR	18-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 18-05-2023	24,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 146. RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BALLARI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1049	46S_BE_4052	MORSE CODE BASED SECURED AUTHENTICATION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. NAGAASHWINI NAYAK V J	Ms. M AKSHITHA Ms. MAHENDRAKAR VIJAYA	4,000.00
1050	46S_BE_2382	"SMART BABY CRADLE USING IOT"	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. GIRIJA VANI G	Ms. ANIS FATHIMA Ms. POORNIMA S Ms. SHAINAZ SULTHANA Ms. H. MEGHANA	5,000.00
1051	46S_BE_3895	PHYSIOTHERAPY ASSISTANCE APPLICATION FOR PHYSICALLY DISABLED PEOPLE USING COMPUTER VISION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. SHEELA B.P Dr. SREEPATHI B	Mr. KEDARESHWAR SANGANAL Mr. GIRISH Mr. RAJASHEKHAR R Mr. SHARANEGOUDA G	4,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
	18-05-2023	"NEFT Dr-P138230242149613-RAO BAHADUR Y MAHABALESHWAPKGB0010884"	13,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 147. REVA UNIVERSITY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1052.	46S_MSc_006	FORMULATION, STANDARDIZATION AND DEVELOPMENT OF FOOD PRODUCTS WITH PIPERINE FOR ENHANCING IRON ABSORPTION	M.Sc	BIOTECHNOLOGY	Dr. ANKITA CHATTERJEE Mrs. SHILPA B R	Mr. DINESH K Ms. NAGA KEERTANA Y Mr. PAVAN KUMAR K N	7,000.00
1053.	46S_MSc_010	A STUDY TO DEVELOP AN INDIGENOUS HERBICIDE BASED REPELLENT AGAINST INSECTICIDAL RESISTANCE AGRICULTURE PESTS IN KARNATAKA	M.Sc	BIOTECHNOLOGY	Dr. NEETHU B K	Ms. YAMINI T S Ms. MONISHA N Ms. KRISHNAVENI R Ms. KEERTHI S	7,000.00
1054.	46S_MSc_026	PHYTOREMEDIATION OF HERBICIDE CONTAMINATED WATER USING AQUATIC PLANTS	M.Sc	BIOTECHNOLOGY	Mrs. HEMAVATHI	Ms. RHEA RAVINDRA HALDANKAR Mr. SURAJ PATIL Mr. ABDUL GHANI K Mr. MEDINI BHEEMAPPA	7,000.00
1055.	46S_BE_2023	BIO-REMEDIATION OF LEACHATE SAMPLES FROM MITTAGANAHALLI MSW LANDFILL FOR THE TREATMENT OF BOD, COD & TDS USING EPIPREMNUM AUREUM PLANT AND ALUM AS COAGULANT	B.E.	CIVIL ENGINEERING	Prof. SRINIDHI S U	Mr. BIBEK THINGUJAM Mr. MOHAMMED ZAID WASIQ Mr. KEERTHAN ARVIND Mr. AFROOZ AHMOD LASKAR	5,000.00
1056.	46S_BE_2041	EXPLORATION ON POPULACE FORECASTING TECHNIQUES SUITABLE FOR KARNATAKA AFTERMATH OF COVID-19 FOR PUBLIC WORKS	B.E.	CIVIL ENGINEERING	Dr. AJAYBHASKAR V REDDY Dr. Y.RAMALINGA REDDY	Mr. VIKAS Mr. ABHISHEK Mr. SANGMESH Mr. SATHVIK K V	4,000.00

1057.	46S_BE_2053	INVESTIGATION OF INDOOR AIR QUALITY CONTROL USING ACTIVATED CARBON AND SPIDER PLANT IN UNIVERSITY BUILDING	B.E.	CIVIL ENGINEERING	Prof. SRINIDHI S U	Mr. GANESH S SURYAVANSHI Ms. SAHANA C S Mr. C H NAVEEN KUMAR Mr. DARSHAN KHUBA	5,000.00
1058.	46S_BE_3106	EXPLORING THE PROSPECTIVE OF PARTHENIUM HYSTEROPHORUS FOR BIOGAS PRODUCTION THROUGH COW DUNG, POULTRY MANURE AND GOAT MANURE	B.E.	CIVIL ENGINEERING	Prof. PAVITHRA M P	Ms. D. LAKSHMI DEEPAK Mr. CHARAN. G Mr. C H. ASISH REDDY Mr. C.V. SIVA KUMAR	5,000.00
1059.	46S_BE_3603	IDENTIFICATION AND ASSESSMENT OF LAKE WATER BODIES IN CHANGES USING ARC GIS TOOL OF SENTINEL 2 DATA FOR YELAHANKA REGION.	B.E.	CIVIL ENGINEERING	Dr. HARINATH S Dr. VIGNESHWARAN S	Mr. AMOGHARAJ KULKARNI Mr. BHUMIREDDY CHANDRA VARDHAN REDDY Mr. CHANDAN GOWDA D A Mr. HARSHITH S N	5,000.00
1060.	46S_BE_3903	ESTIMATION OF THE IMPACT ON SOIL, SUEFACE AND GROUND WATER DUE TO THE LANDFILL DISPOSAL AT MANDUR,NORTH BENGALURU.	B.E.	CIVIL ENGINEERING	Mr. RAGHUNANDAN KOPPAD	Ms. ANUSUYAMMA S C Mr. MANJU K S Ms. MEGHANA N Mr. SHAMANTH S HATHWAR	4,000.00
1061.	46S_BE_4016	DEVELOPMENT OF FEEDER ROUTES FOR METRO AND BMTC IN SELECTED STRETCHES OF BENGALURU CITY	B.E.	CIVIL ENGINEERING	Mr. MADHU K A	Mr. RAVI G V Mr. MOHAMMED SOHAIL Mr. DEEPAK G Mr. KIRAN	4,000.00
1062.	46S_BE_0832	AUDIO AND VISION BASED INDIAN SIGN LANGUAGE TRANSLATOR	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. KANAIYA V KANZARIA Mrs. SHILPA V	Ms. JYOTSNA B N Mr. SUDREESHA DAS Mr. AMRIT PRATYAY Ms. SAKSHI SINGH	5,000.00
1063.	46S_BE_0978	DEVELOPMENT OF AN UNMANNED SURFACE RESCUE VEHICLE: AN I.M.S (INDIGENOUS MARINE SAVIOUR ) AS A LIFE SAVING DEVICE FOR SEARCH AND RESCUE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. CHAITHRA M H	Mr. M VISHAL PRANAV Mr. MANOHAR K M Ms. MADHUBANTI CHAKRABORTY Mr. KOUSHIK K	5,000.00
1064.	46S_BE_2214	KNEE OSTEOARTHRITIS DETECTION AND SEVERITY PREDICTION USING CNN.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SHEELAVATHI K V	Mr. YASHAS C Mr. SUMAN K R Mr. VIGNESH S Mr. SUDEEP K U	4,000.00

1065.	46S_BE_2467	STINGRAY DEVICE FOR CYBER SURVEILLANCE USING A SOFTWARE DEFINED RADIO AS AN IMSI CATCHER	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. BHASKAR REDDY	Mr. V VIKNESH BALAJI Ms. AISHWARYA R Mr. YASH SIKHWAL Ms. SANJANA RAMESH	3,500.00
1066.	46S_BE_4068	MEDAI - A MULTI-MODEL HEALTHCARE DIAGNOSTIC SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SOHARA BANU A R	Mr. ABIJITH AJAYA KUMAR Mr. THARUN D Mr. AJITH K R Mr. ABHISHEK C PATROT	4,000.00
1067.	46S_BE_4285	READ MY LIPS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. NIKHIL S TENGLI	Mr. BHAASKAR KRISHNA Mr. HARSH CHAUHAN Ms. GUTHULA LALITHA MEGHANA Mr. SHREESHAIL SANTOSH YARANDOLE	4,000.00
1068.	46S_BE_5387	AUTO CHALLAN MANAGEMENT SYSTEM USING HELMET DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SATHISH G C	Mr. ALLA CHANDRA VAMSI KRISHNA Ms. A THULASI RAM Ms. VUNDAVALLI AKHIL VENKATA KRISHNA Mr. BARU HARI SHANKAR	3,000.00
1069.	46S_BE_4204	DETECTION OF SUSPECT PHOTOGRAPH USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING - INFORMATION SECURITY	Dr. CHATRAPRATHY. K	Mr. MANOJ S Mr. LIKHITH KUMAR M I Mr. MADHUSUDANA M N Mr. HARSHITH M	3,500.00
1070.	46S_BE_0860	HIGH TENSION TRANSMISSION LINE INSPECTION ROBOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. SUDHARANI POTTURI	Mr. PANKAJ ITAGI Mr. P S ROHITH Mr. MANOJ M Mr. MUZMIL KAZI	6,000.00
1071.	46S_BE_0970	DESIGN & DEVELOPMENT OF A QUADRUPED ROBOT FOR ACHIEVING MULTI-TERRAIN LOCOMOTION (ANSCI)	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. PAVAN B	Mr. RAJATH KATKER M Mr. TEJAS K Mr. YASWANT S Mr. RAKSHITH P J	7,000.00
1072.	46S_BE_1276	WIRELESS POWER TRANSFER SYSTEM FOR MOVING ELECTRICAL VEHICLES USING MAGNETIC RESONANCE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. DODDABASAPPA N	Mr. G PAVAN KALYAN Mr. ARUNKUMAR B S Mr. VIJAYA KUMAR S Ms. AISHWARYA R	6,000.00

1073.	46S_BE_2048	AUTOMATIC HEADLIGHT LEVELING AND ADJUSTABLE DIM DIP CONTROL TECHNIQUE FOR VILLAGE ROADS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. SAAHITHI S Dr. RAGHU C N	Mr. SAI SHASHANK K Ms. SUPRIYA K S	6,000.00
1074.	46S_BE_2162	DESIGN & IMPLEMENTATION OF SPY STONE IN DEFENCE SURVEILLANCE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. VENKATESH MURTHY B S	Mr. SAAKETH K V M Mr. SAI PRASHANTH V S Mr. YADUGIRI N Ms. SHARANYA C	6,000.00
1075.	46S_BE_0894	CAMOUFLAGE SURVEILLANCE ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. DILIP CHANDRA E	Ms. VARSHA V Mr. RISHAB A BADAESHI Ms. RACHANA K	6,000.00
1076.	46S_BE_1381	AUTO-PILOT ROBOT IN SURVEILLANCE AREA	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. PRASENJIT DEB	Mr. PRADEEPKUMAR T N Mr. GAJULA SUDHEER Mr. SURYA VAMSI Mr. A SAI CHARAN	5,000.00
1077.	46S_BE_2095	IOT BASED FLOOD MONITORING SYSTEM FOR SMART CITY APPLICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. GYANAPPA A WALIKAR	Mr. GOKUL RAJ R Mr. STEPHIN MATHEW Mr. SUHAIB KHAN S Mr. SHIVARAJ M B	6,000.00
1078.	46S_BE_2625	HYBRID E-VTOL AIRCRAFT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. PALLAVI R	Mr. ARJUN SURYA K Ms. ANKITHA R Ms. BINDHU M Ms. CHAITHRA K.M	6,000.00
1079.	46S_BE_2688	DEVELOPMENT OF AN AUTOMATED GUIDED VEHICLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SOWMYA C H	Mr. ABHISHEK SIRDESHPANDE Mr. C SAI ADARSH VARMA Mr. CHETHAN KUMAR Mr. AKSHAY B R	6,000.00
1080.	46S_BE_3221	SURVEILLANCE ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. ANIL KUMAR V	Mr. YASHAS CHINIWALAR Ms. SONALI V NAIK Ms. SUSHMITA V Ms. TEJASWINI K S	5,000.00

1081.	46S_BE_3699	MULTIFUNCTIONAL IOT BASED AI SPY ROVER USING RADIO FREQUENCY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. DIVYA M N	Mr. KARTHIK BHASKARAN Mr. MAHANTH P Mr. DARSHAN C Ms. CHAITRA A S	6,000.00
1082.	46S_BE_3978	AMPHIBIOUS RESCUE ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SAVITHA P R	Ms. VAISHNAVI H Ms. SHREYA M Ms. SONALI MURAGHENDRA TURAMARI Mr. FRANKLIN MOSES K	5,000.00
1083.	46S_BE_4156	CHATBOT FOR AUTISM CHILDREN	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MANJULA R.B	Ms. MEGHANA SH Ms. PALLAVI Ms. C. GEETHA SAI	3,000.00
1084.	46S_BE_4456	WIRELESS CHARGING STATION OF A TOY CAR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. NIKHATH TABASSUM	Ms. GABRIEL PRAJWAL RAJ Ms. AISHWARYA G L Mr. GURUDUTTA RAO S YADAV	5,000.00
1085.	46S_BE_4479	DESIGN AND IMPLEMENTATION OF VEHICLE BLACK BOX	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. NITYA S	Ms. CHANDANA M S Ms. NIKHITA ANAND VAIDYA Mr. HARISH KUMAR R Mr. BHARATH KUMAR M N	5,000.00
1086.	46S_BE_5330	RADIO SATELLITE TRACKING ANTENNA ROTATOR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. M.DEVANATHAN	Ms. SANGEETHA J P Ms. PRAJNA P K Ms. SHALINI V	6,000.00
1087.	46S_BE_5351	DESIGN OF COMPACT MIMO ANTENNA FOR ULTRA WIDE BAND APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MRINAL SARVAGYA	Ms. KAVYA V V Ms. HARSHITHA U Ms. JAHNAVI B	3,500.00
1088.	46S_BE_5447	SPACE EXPLORATION USING ROVER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. M DEVANATHAN	Ms. RAKSHITHA D Ms. PRATHIKSHA M Ms. SWETHA M	5,000.00



1089.	46S_BE_5516	IMPLEMENTATION OF EYEBALL CONTROLLED WHEEL CHAIR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. PALLAVI R	Mr. ADARSH B Mr. C N NIKHIL VARMA Ms. DEEPA H K Ms. Y ANUSHA RANI	6,000.00
1090.	46S_BE_3647	IMAGE BASED SPAM DETECTION	B.E.	INFORMATION TECHNOLOGY	Prof. AARTHY G	Ms. VIBHA SHENOY K Ms. THEJASHREE H Mr. NITHIN S	3,500.00
1091.	46S_BE_1915	DESIGN AND DEVELOPMENT OF IOT BASED SMART ROBOT FOR COLLECTING WATER SURFACE WASTE AND WATER QUALITY MONITOR	B.E.	MECHANICAL ENGINEERING	Prof. PRAVEEN MATH	Mr. KALLANGOUDA GOREBALA Mr. K HEMANTH Mr. AKHILESH Mr. D JAMBUNATHA	8,000.00
1092.	46S_BE_4594	SOLAR OPERATED MULTIPURPOSE AGRICULTURE MACHINE	B.E.	MECHANICAL ENGINEERING	Dr. N JEGADEESWARAN	Mr. KARTHIK L Mr. MARUTHI J Mr. MUJAHID PASHA S R Mr. VARUN V	8,000.00
1093.	46S_BE_5142	DESIGN AND FABRICATION OF FOUR WHEEL STEERING AGRICULTURAL TRACTOR WITH ZERO RADIUS TURN	B.E.	MECHANICAL ENGINEERING	Prof. PAVAN D	Mr. SUMANTH K N Mr. VINAYAKA G G Mr. SHYAM SHIVA P Mr. SHASHANK G R	9,000.00
1094.	46S_BE_3813	DEVELOPMENT OF MEASURING SYSTEM FOR SURFACE ROUGHNESS USING NON-CONTACT SENSOR AND IOT SYSTEM	B.E.	MECHATRONICS ENGINEERING	Dr. JAGADEESWARAN N	Mr. AKASH VERMA Mr. AMEETH Y ALVA Mr. S PRAJWAL Mr. SUJAN N SHETTY	6,000.00
1095.	46S_MSc_153	TEMPERATURE CONTROLLED SMART AND PORTABLE WATER STORAGE USING PELTIER MODULE	M.Sc	PHYSICS	Dr. PREMKUMAR D S Dr. MAHENDRA K	Ms. MANASA P Mr. LAKSHMIKANTH G	8,000.00
1096.	46S_MTech_002	DEVELOPMENT OF LOW COST MODIFIED HYBRID BIKE FOR RURAL AREA	M.Tech	POWER AND ENERGY SYSTEMS	Dr. BANSILAL BAIRWA	Mr. AHMED	7,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
REGISTRAR, REVA UNIVERSITY	18-05-2023	" NEFT Dr-P138230242149592-REGISTRAR REVA UNIVERSITYKARB0000666"	244,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 148. S.D.M. COLLEGE OF BUSINESS MANAGEMENT P.G. CENTRE FOR MANAGEMENT STUDIES AND RESEARCH, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1097	46S_MBA_035	ANALYSIS OF ENVIRONMENTAL CONCERN BY THE OWNERS OF ELECTRICAL VEHICLES DURING THE PURCHASE DECISION IN THE CONTEXT OF AIR POLLUTION	M.B.A	MANAGEMENT STUDIES	Dr. PRAMEELA S SHETTY	Ms. VIJETHA Ms. SUCHARITHA K K Mr. YASHWITH ADAPPA Mr. MANVITH	5,000.00
1098	46S_MBA_036	TO EVALUATE THE EFFECTIVENESS OF SKDRDP JNANA VIKASA YOUTUBE CHANNEL IN REACHING OUT TO RURAL WOMEN IN DAKSHINA KANNADA	M.B.A	MANAGEMENT STUDIES	Dr. SEEMA S SHENOY	Ms. DHANYASHREE Ms. MONISHA C R Ms. KEERTHANA H Mr. RAKESH RAJ A M	4,000.00
1099	46S_MBA_043	"A STUDY ON SYSTEMATIC REVIEW OF GAMIFICATION IN EDUCATION SECTOR WITH SPECIFIC REFERENCE TO MANGALURU"	M.B.A	MANAGEMENT STUDIES	Dr. JOMON LONAPPAN	Mr. ANANATHAKRISHNA S Mr. ASHWIN RAJ Mr. VINAY KIRAGI Mr. SUHA PARAKATTA ABDULLA MOHAMMED	3,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
DIRECTOR, SDM POST GRADUATE CENTRE, MANGALORE	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	12,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 149. S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1100	46S_BE_1561	SIMULTANEOUS ADSORPTION AND PHOTOCATALYSIS OF MIXED DYE USING MOF	B.E.	CHEMICAL ENGINEERING	Dr. LOKESHWARI N	Ms. NIKITA SAWANT Ms. POOJA JAKKANAWAR Ms. SHRINIDHI G K Mr. GANESH KESAPNATTI	6,000.00
1101	46S_BE_3476	HYDRODYNAMIC CAVITATION - A TOOL FOR DISINFECTION	B.E.	CHEMICAL ENGINEERING	Mr. S.S. INAMDAR Mr. SURESH KUMAR	Mr. ABHISHEK BADIGER Ms. AMRUTA P DESHPANDE Ms. ANISHKA Mr. JAYESH BHOMKAR	6,000.00
1102	46S_BE_5439	URBAN FLOOD VULNERABILITY MAPPING OF DHARWAD SUB-URBAN AREA	B.E.	CIVIL ENGINEERING	Mr. VISHWANATHA BHAT	Ms. VANISHREE S T Ms. MANASI A Mr. SHREEKANTHA M Ms. BHAGYA	4,000.00
1103	46S_BE_4495	FINGERPRINT BASED VOTING MACHINE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SANDHYA S V	Ms. RAKSHITA HEGDE Ms. SAIPRABHA TIMMAPUR Ms. SHIVANI BAGODI Ms. SHUBHADA REVANKAR	4,000.00
1104	46S_BE_4757	IOT BASED VEHICLE ACCIDENT DETECTION AND AMBULANCE, POLICE INTIMATING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SHREEDHAR A. JOSHI	Ms. POOJA PATIL Ms. USHA B HULLIKASHI Ms. SUMATI GOUDA Ms. ANUSHA PASCHAPURA	5,000.00

1105	46S_BE_5461	SMART STICK WITH ACCIDENT DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. JAYASHREE NIDAGUNDI Dr. VIJAYA.C	Mr. SHRIVATSA MOKHASHI Mr. MD SAMI NADAF Mr. SHREYAS MANDAKKI Mr. DEEPAK HIREMATH	5,000.00
1106	46S_BE_1772	SELF DRIVING CAR USING MACHINE LEARNING TECHNIQUES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. VARSHA S JADHAV	Mr. BHARAT CHOUDHARY Ms. CHANDANA PRASAD Mr. CHINMAY KULKARNI Mr. RAMAKRISHNA G KANNARI	5,000.00
1107	46S_BE_3531	E-COMMERCE FOR VISUALLY IMPAIRED	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. JAGDEESH D PUJARI	Ms. ANAGHA S KULKARNI Ms. K SHRAVANI Mr. KANISHKVARDHAN A N Ms. VINAYA JAHAGIRDAR	2,000.00
1108	46S_BE_3349	SYNTHESIS AND CHARACTERIZATION OF ALOOH NANOPARTICLES FOR ENHANCING DIESEL ENGINE PERFORMANCE	B.E.	MECHANICAL ENGINEERING	Dr. V.S YALIWAL Prof. ABILASH DESAI	Mr. SWAPNIL JOSHI Mr. KAUSHIK SANDUR Mr. DARSHAN N ALADAKATTI Mr. SHUBHAM CHANDE	8,000.00
1109	46S_BE_5237	DESIGN AND FABRICATION OF SMART ELECTRIC WHEELCHAIR	B.E.	MECHANICAL ENGINEERING	Dr. ABILASH.DESAI Prof. S.C. GALAVEEN	Mr. RAHUL M JITURI Mr. PAVAN RATHOD Mr. RAHUL U MADANABHAVI Mr. PRITHVIRAJ MULAGUND	8,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL, SDMCET	12-05-2023	NEFT Dr-P132230240892107- PRINCIPAL, SDMCET-KARB0000195	53,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 150. S.D.M. INSTITUTE OF TECHNOLOGY, UJIRE

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1110	46S_BE_1406	PHISHING WEBSITE DETECTION PLUGIN USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. PRADEEP G S	Ms. DISHA SHETTY Ms. ASHWINI C BHAT Ms. ANVITHA RAMESH Ms. ANUSHREE S M	3,000.00
1111	46S_BE_2639	GENERIC GDP ANALYSIS AND PREDICTION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. H MANOJ T GADIYAR Dr. THYAGARAJU G S	Mr. VILAS HEGDE Mr. RISHITH R G Mr. ROHAN FERNANDES Ms. SMRUTHI HEGDE	4,000.00
1112	46S_BE_0905	REAL TIME EPILEPTIC SEIZURE ATTACK DETECTION AND ALERT SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. NIRANJAN MAMADAPUR	Mr. LAKSHMIKANTH B N Mr. JAYANTH V BHANDARE Mr. ANISH BHARADWAJ K G Mr. CHETHAN GOWDA M K	5,000.00
1113	46S_BE_1122	AUTOMATIC ENGLISH TO BRAILLE TRANSLATOR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. PRATHAPCHANDRA	Mr. SHREEJITH V NAIR Ms. PARVATHI U S Mr. RAHUL M SHIROL	5,000.00
1114	46S_BE_1549	AIR QUALITY MONITORING AND IMPROVEMENT SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. G P HEGDE	Mr. GANESH SHRIDHAR HEGDE Mr. LAXMINARAYANA S BHAT ALEKHA Mr. PRAJWAL L Mr. ROHIT NARAYAN NAYAK	5,000.00

1115	46S_BE_1521	FABRICATION OF GREY WATER FILTERS	B.E.	MECHANICAL ENGINEERING	Mr. NITYANAND BANDEKAR	Mr. ROHAN RAMAKRISHNA MESTA Mr. GANESH J NAYAK Mr. MOHAN B D Mr. TILAK S	8,500.00
1116	46S_BE_2841	COCONUT DRYER USING HYBRID TECHNOLOGY	B.E.	MECHANICAL ENGINEERING	Mr. PADMARAJ ANNAJI	Mr. BHUSHAN M G Ms. VISMAYA K Mr. SAI PRAJWAL H Mr. SAI KRISHANA RAJU	8,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
SDM Institute of Technology	12-05-2023	NEFT Dr-P132230240892111-SDM Institute of Technology- BARBOVJUJIR	38,500.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 151. S.E.A. COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1117	46S_BE_4019	CNN AND YOLOV5 BASED MODEL FOR FOREST FIRE DETECTION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. B. LOGANAYAGI	Ms. ASHWINI K R Ms. ASHWINI P Ms. BOOMIKA P Ms. KAVYASHREE M V	4,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL, SEA COLLEGE OF ENGINEERING & TECHNOLOGY	12-05-2023	NEFT Dr-P132230240892114-PRINCIPAL SEA COLLEGE OF ENGI AND TECHNPUNB0496100	4,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 152. S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAVI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1118.	46S_BE_1168	UTILIZATION OF INDUSTRIAL WASTE RED MUD IN MANUFACTURING ROOFING TILES.	B.E.	CIVIL ENGINEERING	Prof. JYOTI S PATIL	Ms. SHWETA S MATOLLI Mr. SACHIN HALAPPA PIRAGI Ms. SHIVANI SAVANT UDAGATTI Ms. SNEHAL RAVINDRA MANE	4,000.00
1119.	46S_BE_1253	IDENTIFICATION OF STRENGTH AND WEAKNESS OF THE CITY BUS SERVICE QUALITY ACASE STUDY USING SPSS SOFTWARE	B.E.	CIVIL ENGINEERING	Prof. SANTOSH B CHIKKABAGEWADI	Mr. VISHWA S BADIGER Mr. AKIB MALDAR Mr. GIRISH B TALIKOTI Mr. YUVARAJ HIREMATH	4,000.00
1120.	46S_BE_1659	PREDICTING RUPTURE STRENGTH OF CONCRETE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SHEETAL B. PATIL Prof. SANTOSH B. CHIKKABAGEWADI	Mr. SATVIK B WALIKAR Mr. AMIT K YADAWADI Mr. SANKARSHAN S JOSHI Mr. PRUTHVIRAJ SHINDHE	4,000.00
1121.	46S_BE_3421	EYE SPY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. SHAHEEN MUJAWAR	Mr. AFAAN S ATTAR Mr. UMAR JAMADAR Mr. MOHAMMED ZAKI PATHAN Ms. ALFIYA I NAIKWADI	4,000.00
1122.	46S_BE_4690	AUGMENTED REALITY IN E-LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. KANGANA W. M.	Mr. VINAYAK KUMAR KAMBLE Ms. PATIL SAYOJYA Mr. SUDARSHAN SIDDAPPA HUNDRE Ms. TRUPTI A. HEGADE	4,000.00



1123.	46S_BE_5108	DHVANI:-A SIGN LANGUAGE TRANSLATOR FOR DEAF-MUTE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VINAYAK JOSHI Prof. KANGANA W.M	Mr. NIKHIL B MATTI Mr. OMKAR J PATIL Ms. RANJITA GOURI Mr. SWARAJ DAYANAND KHICHADI	3,500.00
1124.	46S_BE_3038	A SOLUTION TO IMPROVING QUALITY OF LIFE AND EDUCATION FOR PHYSICALLY CHALLENGED PEOPLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. BASAVARAJ HUGAR	Mr. LAKSHMIKANT K VANNUR Mr. LOKESH NAIK Ms. LAXMI SAVADATTI Ms. BHAGYASHREE PATIL	7,000.00
1125.	46S_BE_4108	INNOVATIVE MOTOR LESS SOLAR TRACKING SYSTEM USING SHAPE MEMORY ALLOY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. SUPANNA S. SHIRGUPPE Mr. BASAVARAJ HUGAR	Ms. AYESHA A. NIPPANIKAR Mr. NAVEEN B. DODDALINGANAVAR Mr. SAUDAMEEN K. DODDAMANI Mr. HAZRATHALI D. KHATIB	6,000.00
1126.	46S_BE_1415	AN APPROACH TO DIAGNOSE HEART ARRHYTHMIA DISORDERS USING EMBEDDED MACHINE LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SHANKARGOUD PATIL	Mr. VALLABH RAMAKANT DESHPANDE Ms. SHWETA R. NAIK Ms. SNEHA SHANKARGOUDA PATIL Mr. VINAYAK KELAGINAMANI	5,000.00
1127.	46S_BE_1587	ADVANCED ANTHROPOMORPHIC DETECTION AI BASED ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SUJAY GEJJI	Mr. SRIRAM PANDURANGA BALIGA Ms. VISHAKA MAHANTESH KULLOLI Ms. VEDHA PRAKASH HONGAL Mr. PRAVEEN KODLIWAD	5,000.00
1128.	46S_BE_2187	INTELLIGENT NIGHT SURVEILLANCE USING DRONE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. NARAYAN A BADIGER	Mr. SAINAND S PRABHU Ms. SWATI HAKARE Ms. TRUPTI HAWALDAR Mr. VIKAS MADANASHETTI	5,000.00
1129.	46S_BE_1696	DESIGN AND DEVELOPMENT OF SIMPLE AND AFFORDABLE RADIAL PISTON PUMP	B.E.	MECHANICAL ENGINEERING	Mr. SRINATH U GHODKE Mr. RAJENDRA M GALAGALI	Mr. VIJAYKUMAR CHAVAN Mr. GANESH P THARAPATTI Mr. PRAVEEN R HOSUR Mr. MAHESH B ATTIMARAD	5,500.00

1130.	46S_BE_1786	RE-INNOVATION AND FABRICATION OF PORTABLE VEHICLE WASHER MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. SHARANBASSAPPA C ZAMPA	Mr. HALABAR MUTTURAJ N Mr. GANGADHAR D PATIL Mr. MANISH R TALAWAR Mr. KARTIK R NANDAGADKAR	6,000.00
1131.	46S_BE_2768	DESIGN AND ANALYSIS OF SOLAR POWERED SMART ELECTRIC CAR WITH ACCIDENTAL SAFETY SYSTEM	B.E.	MECHANICAL ENGINEERING	Prof. SUPRIT N MALAGI Dr. R.M GALAGALI	Mr. VINOD BASAPPA KOLKAR Mr. KARTIK SUDAM SUTAR Mr. LAXMAN LOHAR Mr. BHARTESH B M	8,000.00
1132.	46S_BE_3305	DESIGN AND OPTIMIZATION OF STEERING, SUSPENSION AND BRAKING SYSTEM	B.E.	MECHANICAL ENGINEERING	Mr. ANGAD NAIK	Mr. RUTURAJ SANJAY SHENAWA Mr. IMMANUEL SAMUEL Mr. OMKAR KAREGAR	8,000.00
1133.	46S_MTech_028	AN INVESTIGATION ON THE PROPERTIES OF HYBRID FIBER REINFORCED GEOPOLYMER CONCRETE	M.Tech	STRUCTURAL ENGINEERING	Prof. SANDEEP KULKARNI Dr. K B PRAKASH	Mr. AVINASH MALLAPPA HUDDAR	5,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
DR.B R PATAGUNDI	12-05-2023	NEFT Dr-P132230240892118-DR.B R PATAGUNDI-UBIN0920908	84,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 153. S.J.B. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1134.	46S_BE_1644	MANAGEMENT OF FLOODS IN URBAN AREAS: A CASE STUDY ON K & C VALLEY	B.E.	CIVIL ENGINEERING	Prof. H. NARENDRA KUMAR	Ms. SPURTHY N K Mr. RAKESH K M Mr. SHIVAPPA NAYAKA Y N Ms. HARSHITHA G	4,000.00
1135.	46S_BE_1676	POSITIONING AND QUANTIFICATION OF CRACKS BY SENSORS USING ALGORITHMS	B.E.	CIVIL ENGINEERING	Mrs. ARPITHA GOWDA S L	Ms. ANANYA H Mr. B PRADEEP KUMAR Mr. P ADVITH GOWDA Mr. CHETHAN D L	4,000.00
1136.	46S_BE_1936	HYDRAULIC TRAFFIC REDUCE SYSTEM	B.E.	CIVIL ENGINEERING	Mrs. NISARGA P	Ms. SWETHA M K Mr. SAGAR K Mr. SUJAN T S Ms. RISHITHA S	4,000.00
1137.	46S_BE_0072	DEVELOPMENT OF LOW-COST SUSTAINABLE 3D-PRINTER USING WASTE PLASTIC	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	MrR. VIJAY KUMAR K	Mr. KISHORE GOWDA H B Mr. SUMUKHA S ATHREYA Ms. HARSHINI R	6,000.00
1138.	46S_BE_0561	DIAGNOSIS OF DIABETIC RETINOPATHY USING DEEP LEARNING ALGORITHMS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SUPREETH H S G	Mr. NANDAGANESH Mr. PUNEETH P Mr. SACHITH M Ms. SHWETA B MADDALABIDU	5,000.00

1139.	46S_BE_0805	MULTIPURPOSE WATER MANAGEMENT FOR REVERSE OSMOSIS (RO) DISSIPATED WATER	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. ABHILASH C N	Ms. SHALINI V Ms. SATHYA C Ms. POORNIMA H S Mr. SOURAV KUMAR	5,000.00
1140.	46S_MBA_068	STRATEGIC VALUE ADDITION IN INDIAN AGRICULTURE FOR FUTURE EXPANSION	M.B.A	MANAGEMENT STUDIES	Dr. SRINIVASA C Dr. MAMATHA J	Mr. SHARATH P Mr. SOURAV Ms. SUCHAL Ms. KOKILA	4,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Principal, SJB Institute of Technology	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	32,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 154. S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1141.	46S_BE_0382	AERODYNAMIC ANALYSIS, FABRICATION AND TESTING OF DIAMOND SHAPE AIRFOIL AT SUPERSONIC SPEED.	B.E.	AERONAUTICAL ENGINEERING	Mrs. VIDYA SHREE K R Dr. NAGESH D	Mr. MUZAMMIL PASHA S B Mr. MANJUNATH J Ms. DIVYASHREE N Ms. SENAGASETTY DURGA DADEEPPYA	6,000.00
1142.	46S_BE_0680	DEVELOPMENT OF ADDITIVE MANUFACTURING 3D PRINTER FOR AERO & SPACE MATERIAL	B.E.	AEROSPACE ENGINEERING	Dr. RAVI KUMAR M	Mr. ETHASHAM ULLAQ Ms. GREESHMA M K Mr. NAVEEN S Ms. KAVYA SHAPUR	6,000.00
1143.	46S_BE_0471	EXPERIMENTAL STUDY OF TAMARIND SEED AS AN COAGULANT FOR TREATING DOMESTIC WASTE WATER	B.E.	CIVIL ENGINEERING	Mr. KAMATH G M	Mr. SHABHAZ Ms. SMITHA S Ms. SREE LEKHA S Ms. SARIKA K	4,000.00
1144.	46S_BE_0474	A SOLID WASTE MANAGEMENT IN CHICKBALLAPUR -A CASE STUDY	B.E.	CIVIL ENGINEERING	Mr. KAMATH G M	Mr. ROHITH I Mr. SANATH KUMAR A Mr. SANTHOSH KUMAR CR Mr. PAVAN KUMAR S R	4,000.00
1145.	46S_BE_0749	SEISMIC EVALUATION AND RETROFITTING OF EXISTING STRUCTURE	B.E.	CIVIL ENGINEERING	Prof. ADARSHA M R	Ms. BHAVANA S Mr. NARENDRA REDDY Mr. BHARATH KUMAR K K Ms. MEGHANA S	4,000.00
1146.	46S_BE_2979	ROAD SAFETY ASSESSMENT USING IRAP - CASE STUDY OF NATIONAL HIGHWAY	B.E.	CIVIL ENGINEERING	Mr. SATHISH Y A	Ms. RADHA G S Mr. PRABIN KUMAR SAH Mr. RAKSHITH R Mr. KARTHIK V N	4,000.00

1147	46S_BE_0363	SMART TRAFFIC DENSITY MANAGEMENT AND MONITORING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. DIVAKAR K M	Ms. NALLANI VAMSI Mr. MEKALA RAKESH Ms. MEDIMI SAINATH REDDY Mr. K RAKESH KUMAR REDDY	4,000.00
1148	46S_BE_0367	AN EFFICIENT AND SECURE KEY AGREEMENT FRAMEWORK FOR CLOUD COMPUTING USING ECC	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. RASHMI K A Mr. SHRIHARI M R	Ms. GAGANA G A Ms. CHAITHANYA G Ms. CHAITHRA S Ms. INDHU R	4,000.00
1149	46S_BE_0373	BOTNET DETECTION IN IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. ASHOK K N	Mr. MANOJ H V Mr. M S OMPRAKASH Ms. MANOGNA K M Mr. PAVAN A M	4,000.00
1150	46S_BE_0389	DHARPAN-THE MAGIC MIRROR	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. S MANJUNATHA Mr. SHRIHARI M R	Ms. NALINI K N Ms. G ASHWITHA SAI Ms. C SAI ROOPA Ms. HEMASHREE N	4,000.00
1151	46S_BE_0398	SECURE ELECTRONIC CHEQUE TRUNCATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SRINIVASA MURTHY H	Mr. NAVEEN A Mr. KARTHIK P R Mr. LOHITH K Mr. MADHU KUMAR H M	4,000.00
1152	46S_BE_0401	EFFICIENT AND LOSSLESS UNDERWATER IMAGE ENHANCEMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. CHANDANA K R	Mr. BHARATH S Mr. ABHILASH A Mr. DHARSHAN M Mr. PAVAN S	4,000.00
1153	46S_BE_0428	CONFIDENTIAL HEALTH RECORD FOR STIGMA DISEASED PATIENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VIKAS REDDY S	Ms. NEHA B R Mr. S TARUN TEJAS Mr. SAI SUGUN D R Ms. SUPRITA	4,000.00
1154	46S_BE_0469	DETECTION OF ADULTERATION IN MILK USING IOT AND MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MANJUNATHA KUMAR B H Mr. KIRAN KUMAR P N	Mr. ANIRUDDHO MITRA Mr. RAUSHAN KUMAR SINHA Mr. AKSHAY KUMAR Mr. ABHISHEK SINGH	4,000.00
1155	46S_BE_0719	SOCIAL MEDIA PLATFORM HAVING BULLY FREE ENVIRONMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. SRINIVAS MURTHY H	Mr. R ANVESH KUMAR REDDY Mr. C YASWANTH KUMAR Mr. FARAZ KHAN Mr. ADARSH KUMAR	3,000.00

1156	46S_BE_0536	DEVELOPMENT OF RISK STRATIFICATION MODEL FOR COUGH USING TINY ML	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MANJULA K Prof. SRIVANI E N	Ms. SAHANA N Mr. PUTLURI MITHUN REDDY Mr. RANJITH KUMAR K R	5,000.00
1157	46S_BE_0638	ASSISTIVE DEVICE FOR BLIND,DEAF AND DUMB PEOPLE USING RASPBERRY PI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VEENA S Prof. RAVI M V	Ms. PRAKRUTHI M S Ms. SRUSHTI N Ms. VOOSALE KRISHNAMURTHY BHAVYADHA	4,000.00
1158	46S_BE_0679	RAGI YILED PREDICTION BASED ON MACHINE LEARNING USING XGB REGRESSOR ALGORITHM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. MANJUNATHA SIDDAPA Mr. RAVI M V	Ms. MADHUSHREE R Ms. KEERTHI H S Ms. M SAI HARSHITHA	5,000.00
1159	46S_BE_0818	DEEP LEARNING FOR SCREENING COVID-19 USING CHEST X-RAY IMAGES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. C RANGASWAMY	Ms. GIREESHMA A S Ms. CHITRA SURESH Ms. GAYITHRI V	4,000.00
1160	46S_BE_0904	SOLAR OUTDOOR AIR PURIFIER WITH AIR QUALITY MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. NAGENDRA KUMAR M Mr. RAVI M V	Mr. DARSHAN K GOWDA Mr. SUPRITH S Mr. VINAY N	4,000.00
1161	46S_BE_0249	TRACKING IP ADDRESS AND DETAILS OF UNIDENTIFIED PARTICIPANTS IN WEBINARS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. NAGARAJA G	Mr. PAVAN KUMAR P S Mr. PRAJWAL P Mr. R SAI ABHIRAM Mr. SIDDESH GUNDAGI	4,000.00
1162	46S_BE_0276	FAST KEYWORD SEARCH OVER ENCRYPTED DATA WITH SHORT CIPHERTEXT IN CLOUDS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. ABDUAL KHADAR A	Mr. VASUKI M Mr. JAYANTH S Mr. SRINIDHI B V Mr. SWAROOP N SWAMY	4,000.00
1163	46S_BE_0291	E-LEARNING AI CHATBOT FOR EDUCATION INSTITUTE IN RURAL AREAS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. SHWETHA G R	Ms. VANDANA K Ms. MANASA S Mr. MODUPALLI SUNEELA Ms. NISHA K M	4,000.00
1164	46S_BE_0419	REAL TIME ATTENTION SPAN TRACKING IN ONLINE EDUCATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. AMBIKA L G	Mr. ADARSH K R Ms. RAKSHITHA H G Mr. G YOGA SAI GANESH Mr. GOVARDHAN J A	4,000.00

1165	46S_MBA_015	ECONOMIC VALUATION OF BIO-FUEL PRODUCTION PLANTS IN KARNATAKA	M.B.A	MANAGEMENT STUDIES	Dr. G SRINIVASA Prof. MANJUNATHA NAIK	Mr. LOKESH T Mr. KARTIK M Mr. GIRISH H R Mr. MANJUNATH N	5,000.00
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**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Dr. G T RAJU	12-05-2023	NEFT Dr-P132230240892121-Dr. G T RAJU-SBIN0040082	1,06,000.00



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 155. S.J.M. INSTITUTE OF TECHNOLOGY, CHITRADURGA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1166.	46S_BE_0630	ANALYSIS OF WATER QUALITY OF SAMPLES COLLECTED AT 5 DIFFERENT LOCATIONS OF TUNGABHADRA RIVER BASIN POLLUTED DUE TO INDUSTRIAL EFFLUENT.	B.E.	CIVIL ENGINEERING	Prof. ANUSHA V	Mr. NAVEEN KUMAR S Mr. ARUN J Mr. CHANDRAKANTH YADAV G K Mr. M VENKATESHA	4,000.00
1167.	46S_BE_5320	POWER OPTIMIZATION IN STREET LIGHTS USING STM32F429ZI MICROCONTROLLER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SRIDHAR S N	Ms. HARSHITHA Y T Ms. ANANYA S V Ms. KAVANA S Ms. RADHA M	5,000.00
1168.	46S_MTech_051	EVOLUTION OF VOIDS IN GEO POLYMER CONCRETE MADE WITH VARIOUS AGRICULTURE WASTE ASH BY IMAGE PROCESSING TECHNIQUE	M.Tech	STRUCTURAL ENGINEERING	Dr. SRISHAILA J M	Ms. PRIYANKA C S	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL SJMIT CHITRADURGA	12-05-2023	NEFT Dr-P132230240892124-PRINCIPAL SJMIT CHITRADURGA-SBIN0005618	14,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 156. SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1169	46S_BE_1473	DOMESTIC WASTE WATER TREATMENT USING COCONUT COIR AND SUGARCANE BAGASSE AS FILTER MEDIA	B.E.	CIVIL ENGINEERING	Prof. HEMANTHA PRABHU B	Ms. PRATIMA PRAKASH NAIK Mr. SHRAVAN K SUVARNA Mr. A MANOJ KUMAR Mr. UMARUL FAROOQ	5,000.00
1170	46S_BE_0209	GRAPHICAL PASSWORD AUTHENTICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. HARISHA	Ms. SHETTIGAR SARVANI VASUDEVA Ms. SANDHYA NAIK Ms. SHRILAKSHMI K Ms. VAISHNAVI KOTHWAL	3,000.00
1171	46S_BE_0213	SMART PREGNANCY BAND	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. SHAILESH S SHETTY	Ms. DHARITHRI RAI B Ms. ANJALI M Ms. HARSHITHA S Ms. GAYATHRI DEVI K	3,000.00
1172	46S_BE_0218	VOICE STUTTER DETECTION AND CORRECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. SHAILESH S SHETTY	Mr. NISHANTH K Mr. ANURAG N Mr. AMAN H A Mr. SOHAM RAJESH ATTAWAR	3,000.00
1173	46S_BE_0222	MULTILINGUAL HEALTHCARE CHATBOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. KISHORE KUMAR	Ms. SHARANYA K Ms. SUPRIYA SHENOY U Ms. DRISYA P V	3,000.00

1174	46S_BE_0224	IDENTIFICATION OF SNAKE USING IT'S BIT MARK	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. NAGESH H R	Mr. DHANANJAYA B Ms. AKANKSHA SONI Mr. G AKSHAY Ms. VAIBHAVI UDAY NAIK	3,000.00
1175	46S_BE_0262	VIDEO ANOMALY DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. ASHWINI C S	Ms. NAGASHREE Ms. ANAGHA SURESH Ms. TRIPTI D RAO Ms. DISHA G SHETTY	3,000.00
1176	46S_BE_0274	GESTURE CONTROL VIRTUAL MOUSE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. VANISHREE B S	Ms. NEHA Ms. SHRAVYA K Mr. HARIPRASAD MARLA Mr. MANISH KUMAR	3,000.00
1177	46S_BE_0275	AUDIO VISUAL SPEECH SEPARATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. PRIYA KAMATH	Ms. APEKSHA K Ms. ANUJNA BHAT Mr. SUSHANTH Mr. VISHWAS DEEPAK	4,000.00
1178	46S_BE_0332	AIROSMART	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. NAGESH H R	Mr. SAMARTH YADAV Mr. SUMANTH Ms. NISHA B. RAI Mr. SUSHAANTH SURESH KUMAR	4,000.00
1179	46S_BE_0339	VEHICLE RE-IDENTIFICATION FOR SMART CITIES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. PRIYA R KAMATH	Ms. SUCHETA S SHANBHAG Ms. ASHWIN K P Ms. SHRAVYA M Ms. PRATHEEKSHA K	4,000.00
1180	46S_BE_0443	ENERGY MONITORING SMART SOCKET	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. ASHWINI C S	Ms. APOORVA N Mr. RAHUL D POOJARI Ms. CHARITHA S Mr. ADITHYA C	4,000.00
1181	46S_BE_0581	SIMULATING DYNAMIC CENTRALISED TRAFFIC SIGNAL SYSTEM FOR SMART CITIES.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. VIKAS M	Mr. VINOL CHRIS D'SOUZA Mr. FAWAZ ABID HUSSAIN Mr. SHASHANK KRISHNA U Mr. ABHISHEK JATHAN	3,000.00

1182	46S_BE_0294	LOW-COST SAFETY ENHANCEMENT SYSTEM FOR THE DRIVERS ON ROAD	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. JOYLINE GERMINE DSA	Mr. ABHISHEK S Mr. DHEERAJ RAO B Mr. V BALAJI Mr. VIKAS V BANGERA	5,000.00
1183	46S_BE_0326	NOVEL PERISTALTIC ROBOT WITH ELECTROMAGNETIC SEGMENTATION FOR ENDOSCOPIC APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. CHANDRA SINGH Dr. RATHISHCHANDRA R GATTI	Ms. YASHODHA SHIVANAND MOGER Mr. ADITYA PATHANIA Mr. VAISHAK M KOLYA Mr. VARUN M KOLYA	5,000.00
1184	46S_BE_0327	DESIGN AND DEVELOPMENT OF SMART AND INTELLIGENT BRAIN CONTROLLED INTERFACE FOR HEALTHCARE APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. PRAMEELA N S Mr. CHANDRA SINGH	Mr. NANDAN PRABHU Mr. ATHMIK KUMAR SHETTY B Mr. DASHVANTH GOWDA K D Mr. SHRIPADA	5,000.00
1185	46S_BE_0417	VERMICOMPOSTING SYSTEM WITH AUTOMATIC MONITORING AND CORRECTION THROUGH IOT AND RASPBERRY PI MODULE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MANJUNATHA BADIGER	Ms. SHRAVYA S SHETTY Ms. SHRAVYA U Ms. POOJA K V SHEKAR Ms. PRAKRITI RAJESH SANIL	5,000.00
1186	46S_BE_0515	IMPROVING THE EFFICIENCY OF A SOLAR PV PANEL'S POWER GENERATION BY USING A DUAL-AXIS TRACKER WITH A COOLING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SACHIN C N SHETTY	Mr. DEVANG PRADEEP Mr. AKASH N V Ms. DEEKSHA B N Mr. MRIGANK JAY	5,000.00
1187	46S_MBA_007	A STUDY ON MAJOR ISSUES AND CHALLENGES OF DAIRY FARMERS WITH REFERENCE TO MANGALORE	M.B.A	FINANCE	Prof. SUCHITHRA	Mr. VIKHYATH Mr. ROHITH ACHARYA Ms. DIVYA SHETTY Mr. VINAY KUMAR	4,000.00
1188	46S_BE_0268	DIABETES PREDICTION AND VALIDATION FROM GENEALOGY USING SOCIAL NETWORK ANALYSIS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. GANARAJ K	Ms. THRISHALA N P Ms. K CHAITRA N PRABHU Ms. MANASA RAO K Ms. RAVIJNA R	4,000.00
1189	46S_BE_0307	IMAGE DEHAZING IN AUTONOMOUS DRIVING OF VEHICLES FOR DISABLED PEOPLE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. VASUDHA G RAO	Mr. GOWTHAM P B Mr. ASHRITH SHETTY Mr. SUNEETH K Mr. SWASTHIK J P	3,000.00

1190	46S_BE_0329	MULTI-MODAL BANK AUTHENTICATION SYSTEM BASED ON AUDIO AND FACIAL RECOGNITION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. SHWETHA S SHETTY	Mr. SWAROOP Mr. PRATHIK RAI Mr. SHUBHAM SHARMA Mr. SRIVATSA NAYAK	3,000.00
1191	46S_BE_0345	NATURAL LANGUAGE PROCESSING BASED MODEL FOR CONVERSION OF CLINICAL DOCUMENTATION TO PATIENT FRIENDLY LANGUAGE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. VASUDEVA RAO P V	Ms. AYEESHA RASHA Mr. ADIB G AHAMED Ms. ANUSHA D Ms. KRITHIKA SHETTY	3,000.00
1192	46S_BE_0356	A MODEL FOR ESTIMATING TROPICAL CYCLONE INTENSITY AND DEDUCE RELATIONSHIP BETWEEN AIR POLLUTION AND STORM FREQUENCY USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. HARINAKSHI C	Ms. SIGIN K Mr. MOHAMMED RASHIQ H Mr. ROSHAN SHETTY P Mr. SREETHU SREENIVAS	3,000.00
1193	46S_BE_0897	MEETING SUMMARIZATION MODEL TO RECAPITULATE THE MINUTES OF PANCHAYAT MEETING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. VASUDEVA RAO P V	Ms. SHREYA SREEDHAR M Mr. HARSHA S Mr. MASHOODA Ms. NEHA HEGDE	4,000.00
1194	46S_BE_0547	DESIGN AND DEVELOPMENT OF AN AUTONOMOUS GROUND VEHICLE FOR WAREHOUSE MANAGEMENT	B.E.	INTERDISCIPLINARY (MECHANICAL AND COMPUTER SCIENCE)	Prof. AJITH B S Prof. BHAVANA A S	Mr. ABHINAV THODTHILLAYA Mr. MOHAMMED ZAIN Mr. SANJAN ACHARYA K Ms. ANJALI KARANATHA	7,000.00
1195	46S_MBA_002	A STUDY ON ISSUES AND CHALLENGES IN POWER LOOM USAGE WITH REFERENCE TO DAKSHINA KANNADA DISTRICT WEAVERS COMMUNITY KARNATAKA.	M.B.A	MANAGEMENT STUDIES	Prof. PADMANABHA B	Ms. PANCHAMI A Ms. DHANASHREE Ms. PRATHEEKSHA V Ms. THRISHALA	5,000.00
1196	46S_MBA_012	STUDY ON THE ATTITUDE OF HOUSEHOLD WASTE MANAGEMENT WITH REFERENCE TO DAKSHINA KANNADA CITY CORPORATION	M.B.A	MANAGEMENT STUDIES	Ms. AKSHITHA	Ms. SHARANYA A RAI Ms. SHARANYA D KATEEL Ms. PRATHIKSHA PRAVEEN Mr. PRATHIK	4,000.00
1197	46S_BE_0160	MICROWAVE ASSISTED BIODIESEL PRODUCTION FROM HYBRID OILS BASED ON CHICKEN FAT OIL-USED COOKING OIL AND THEIR IMPACT ANALYSIS ON CI ENGINE	B.E.	MECHANICAL ENGINEERING	Prof. AJITH B S	Mr. NAVATHEJ N Mr. BHARATH G Mr. SHIVAPRASAD Mr. YASHWIN S	9,000.00

1198	46S_BE_0162	SYNTHESIS OF RECYCLABLE, DISSOLVABLE, AND ENVIRONMENTALLY DEGRADABLE PLASTIC FOR DOMESTIC APPLICATIONS.	B.E.	MECHANICAL ENGINEERING	Mr. VIKAS G Mr. VINAY B U	Mr. NESTOR ADRIEL NORONHA Mr. PRANAV S P Mr. SANATH KUMAR A	8,000.00
1199	46S_BE_0171	DESIGN AND DEVELOPMENT OF A HYBRID AIR CONDITIONING SYSTEM FOR SUSTAINABLE AND EFFICIENT COOLING IN THE INDIAN CLIMATE	B.E.	MECHANICAL ENGINEERING	Mr. RAMAKRISHNA DEVANANDA P	Mr. ABHIJITH BHASKAR ACHARYA Mr. ABHISHEK BHASKAR ACHARYA Mr. CHANDAN S Mr. KRITHIK B C	9,000.00
1200	46S_BE_0183	KNEE MOBILIZER - A MODIFIED CPM MACHINE SPECIALLY DESIGNED FOR POST-PATELLOFEMORAL (KNEE) SURGERY	B.E.	MECHANICAL ENGINEERING	Mr. LAWRENCE JOSEPH FERNANDES	Mr. NIKHIL G V Mr. AATHREYA GANESH SHENOY Ms. SHRAVYA NEHA Mr. SHREYAS K M	9,000.00
1201	46S_BE_0196	PORTABLE ORGANIC WASTE COMPOSTER	B.E.	MECHANICAL ENGINEERING	Mrs. YATHISHA K K	Mr. HAZIM Mr. MUHAMMAD RAMEEZ Mr. MOHAMMED SINAN	8,000.00
1202	46S_BE_0349	DESIGN AND DEVELOPMENT OF EFFECTIVE HEAT RECOVERY SYSTEM USING LUMBER AS FUEL WITH COMBINATION OF SEEBECK EFFECT	B.E.	MECHANICAL ENGINEERING	Mr. GAGAN SHETTY Mr. AJITH B S	Ms. PRITHVI P Ms. ANJANI KUMAR Mr. SANATH H N Mr. VARSHITH K	8,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
SAHYADRI COLLEGE OF ENGINEERING & MANAGEMENT	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	1,61,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 157. SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1203	46S_BE_0947	ADVANCED MINOR FLOOD MONITORING DISCHARGE CHANNEL	B.E.	CIVIL ENGINEERING	Prof. GOWTHAM B	Mr. S AKASH Ms. DEEKSHITHA R Mr. MADHU B GOWDA Mr. PRAJWAL GOWDA B R	3,000.00
1204	46S_BE_1584	IMPLEMENTATION OF THE VOICE BASED CONTROL AND DETECTION OF THE CURRENCY IN ATM TRANSACTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. TEJASHWINI N Dr. SHANTAKUMAR B PATIL	Mr. LIYAKHAT IMTIYAZ ALI Mr. RAQEEB AHMAD BHAT Mr. ROHANKOTE R Ms. FATIMA IMTIYAZ	4,000.00
1205	46S_BE_1851	SMART LANDMARK RECOGNITION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SALMA ITAGI	Ms. JANA VI T N J Mr. PARTHASARATHI J N Mr. PRANAV BHASKAR Mr. TEJAS G S	4,000.00
1206	46S_BE_3626	IMAGE FORGERY DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SMITHA B N	Mr. G T MOHAN KUMAR Ms. NALLABOTHULA SNEHA Ms. MANJUSHREE H C Mr. ABHISHEK M	3,000.00
1207	46S_BE_1773	BLOCKCHAIN BASED FAKE PRODUCT IDENTIFICATION SYSTEM - USING QUICK RESPONSE CODE FOR MAKE IN INDIA PRODUCTS.	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. VIJAYASHREE R BUDYAL	Mr. HRITHIK G Ms. NABILA QADRI S A Ms. SRIRAKSHA R KOLGI Ms. TEJASWINI B K	4,000.00

1208	46S_BE_2749	FETAL BIRTH WEIGHT ESTIMATION AND PREDICTION OF FETAL ABNORMALITIES IN HIGH RISK PREGNANCIES.	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. NAGARATHNA C	Mr. SUMANTH N	4,000.00
1209	46S_BE_3055	IMPLEMENTATION OF AUGMENTED REALITY TO BOOST RESTAURANT SALES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. DEEPA PATTAN	Mr. SAMARTH H C Ms. NISARGA R BELEGERE Mr. GOKUL KUMAR REDDY Mr. B L SREEVATSA	4,000.00
1210	46S_BE_3419	VIDEO SURVEILLANCE IN ATM FOR UNUSUAL ACTIVITY USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. RADHA R	Ms. ANANYA R SIRI Mr. A SRAVAN Ms. KRUTHIKA B V Mr. MADHAN A	4,000.00
1211	46S_MBA_048	A STUDY ON THE EFFECTS OF ORGANIC AND IN ORGANIC FERTILIZER POLLUTANTS ON SOIL WITH REFERENCE TO RURAL DISTRICT OF BANGALORE	M.B.A	MANAGEMENT STUDIES	Dr. NAVEEN G	Mr. GOUTHAM RAJ G Ms. USHA J Ms. KEERTHANA N Ms. YAZHINI B	5,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
DIRECTOR, SAI VIDYA INSTITUTE OF TECHNOLOGY	12-05-2023	NEFT Dr-P132230240892129- DIRECTOR, SAI VIDYA INSTITUTE OF TECHNOLOGY-SBIN0020202	35,000.00



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 158. SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1212	46S_BE_0588	SMART WASTE SEGREGATOR WITH ORGANIC FERTILIZER PRODUCTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. MOHANAPRIYA M	Mr. MANJUNATH J Mr. VENKATESH PRASAD G Mr. JOHNSON ROZARIO Mr. MAHESH S K	4,000.00
1213	46S_BE_0701	DOMESTIC WATER SUPPLY MONITORING AND WATER THEFT IDENTIFICATION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SANJEETHA R	Ms. PRITHVI SAGAR R Ms. PAVITHRA M Ms. LAVANYA B Mr. MANOGNA G	4,000.00
1214	46S_BE_0711	STREET PHOTOS TO INDUSTRIAL FASHION TRENDS: LEVERAGING USER-PROVIDED NOISY LABELS.COST-EFFECTIVE MANAGEMENT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SUCHITRA DEVI A	Ms. RAMYASHREE H S Ms. CHETHANA RAO M Ms. ASHRITA KUMARI CHAUHAN	4,000.00
1215	46S_BE_1001	AUTOMATIC NUMBER PLATE DETECTION IN VEHICLES USING FASTER R-CNN	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VANI B	Mr. SAYAK SINGHA Mr. FARAZ IMTIYAZ MIR Mr. MANU KUMAR	4,000.00
1216	46S_BE_1058	SMART HELMENT WITH INTEGRATED AIR BAG SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SINDHU K	Mr. MUKESH KUMAR B Mr. AKASH KUMAAR G R Ms. VANI M Mr. MANOJ S	4,000.00
1217	46S_BE_1453	REAL TIME VOICE CLONING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. KISHORE P J	Mr. DARAM GURU PRASAD Mr. SHASHANKA K S Mr. POLAKALA SOMASEKHAR Mr. AKSHAY V BALIHALLIMATH	4,000.00

1218	46S_BE_1650	FINDING MISISNG PERSON USING ARTIFICIAL INTELLIGENCE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. VANI B	Mr. DEVESH SRIVASTAVA Mr. LOKESH SINGH Mr. ROHAN KHATI Mr. ABHISHEK BHAGAT	3,500.00
1219	46S_BE_2739	AUTOMATED HTML CODE GENERATION FROM HAND DRAWN IMAGES USING MACHINE LEARNING ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. DHANASHREE K J	Ms. P SWATHI Mr. PRAJWAL V Mr. ABHISHEK B M	3,500.00
1220	46S_BE_4877	ENHANCING ALGORITHMIC PERFORMANCE OF PROGRAMMING LANGUAGE PREDICAMENT USING EDUCATIONAL DATA MINING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. HANUMANTHA RAO K R	Ms. AMRUTHA SURESH Ms. KEERTHANA S Ms. PRIYANKA VALSALAN Ms. SINDHU R	3,500.00
1221	46S_BE_4964	WI-FI DOOR LOCK SYSTEM USING ESP32 CAM THROUGH BLYNK	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. HANUMANTHA RAO K R	Mr. ANSAF ALI N K Mr. ADEEB BIN RASHEED Mr. MOHAMMAD SHAHEER Mr. MANISH SHARMA	4,000.00
1222	46S_BE_4532	MACHINE LEARNING BASED INTENSIVE RAINFALL PREDICTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. LATHA P H	Mr. SOMNATH ROY Mr. ASHITOSH BIRADAR Ms. SRUSTI TOTAGI	4,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
SAMBHRAM INSTITUTE OF TECHNOLOGY PRINCIPAL	12-05-2023	NEFT Dr-P132230240892133- SAMBHRAM INSTITUTE OF TECHNOLOGY PRINCIPALS BIN0000963	42,500.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 159. SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1223	46S_BE_2026	A SUSTAINABLE TECHNOLOGY FOR ENHANCING PLANT GROWTH USING COPPER BASED NANOMATERIAL BY MICROBIAL SIDEROPHORES PRODUCTION IN PLANT RHIZOSPHERE AND ITS INFLUENCE ON IRON UPTAKE	B.E.	BIOTECHNOLOGY	Dr. SHOBHA G Dr. SOUMYA C	Ms. PALLAVI GOWDA J Ms. KEERTHI REDDY S Ms. ROHINI B N Ms. YASHASWINI B R	6,000.00
1224	46S_BE_2379	GREEN INHIBITOR INCORPORATED BIOFILMS FOR CORROSION RESISTANCE	B.E.	BIOTECHNOLOGY	Prof. KAVYA M V Dr. SOWMYA C	Ms. CHERUKURI DHARA Ms. AASIMA RIZWANA Y M Ms. MEGHASHREE D Ms. VEDHASHREE M	6,000.00
1225	46S_BE_2778	DEVELOPMENT OF ECO-FRIENDLY BIODEGRADABLE FOOD PACKAGING FILM FROM BY-PRODUCTS OF FRUIT WASTE AND PROCESSING WITH DIFFERENT PLASTICIZERS	B.E.	BIOTECHNOLOGY	Dr. SOWMYA C Dr. SHOBHA G	Ms. HARSSHITHA J K Ms. AMULYA S M Ms. SPANDANA IYER Ms. VAISHNAVI R	6,000.00
1226	46S_BE_1268	MEDICINE DISPENSING MACHINE USING IMAGE PROCESSING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHEELA RANI C M	Mr. BHARATH G Mr. LIKITHGOWDA A P  Ms. AMULYA S K Ms. ANUSHA M.L	4,000.00
1227	46S_BE_4383	SOLAR POWERED ELECTRIC VEHICLE CHARGING STATION USING IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHASHI REKHA G	Mr. ROHITH S Ms. SANJANA PATIL Ms. SRUSHTI K S Ms. VINUTHA D S	4,000.00
1228	46S_BE_2372	EFFICIENCY ENHANCEMENT OF WIND TURBINE USING MAGLEV TECHNIQUE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. VIDYA.M	Mr. FAZLIL ABBAS A K Mr. SANTHOSH REDDY G Mr. BHARATH K H Ms. KRUTHIK L G	6,000.00

1229	46S_BE_1104	DESIGN AND IMPLEMENTATION OF SLEEP APNEA DETECTION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. KALAVATHI S Mr. PRAKASH JADHAV	Mr. SUMANTH C GOWDA Ms. POORNIMA S Mr. RAHUL N Mr. SANJAY K	5,000.00
1230	46S_BE_3950	SELF DRIVING AUTOMOBILE FOR DISABLED PEOPLE USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. PRERANA CHAITHRA	Mr. SHIVAM KUMAR Ms. SHRUTI PANDEY Mr. SIDDHI YESHWANT SONWALKAR Mr. UTKARSH MANDILWAR	4,000.00
1231	46S_BE_3817	METRO PLATFORM SAFETY BARRICADE USING RECYCLED PLASTIC ROPES	B.E.	MECHANICAL ENGINEERING	Dr. BASAVARAJ S Dr. TULSIDAS D	Mr. SHREYAS R Mr. RAHUL H M Mr. SHREYAS KUMAR A S Ms. SOWRABHA R S	7,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
SAPTHAGIRI COLLEGE OF ENGINEERING	12-05-2023	NEFT Dr-P132230240892136- SAPTHAGIRI COLLEGE OF ENGINEERING-SBIN0010499	48,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 160. SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1232	46S_BE_0971	STUDY ON TREATMENT OF VIJAYPURA MUNICIPAL SOLID WASTE LANDFILL LEACHATE USING UP-FLOW REACTORS WITH LOW COST WASTE ADSORBENT WASTE MATERIALS.	B.E.	CIVIL ENGINEERING	Mr. CHETAN MAROL Mr. MD SAIF AADIL ATTAR	Ms. RAKSHITA HATTI Ms. NISHA CHAVAN Mr. DAYANANDA PATIL Mr. JAVED BAGAWAN	4,000.00
1233	46S_BE_0973	TREATMENT OF SUGAR INDUSTRY WASTE WATER USING ELECTRO-COAGULATION TECHNIQUE IN MONOPLAR PARALLEL SYSTEM	B.E.	CIVIL ENGINEERING	Mr. CHETAN MAROL Mr. SADIK MUJAWAR	Mr. JAYRAJ M KAKHANDAKI Mr. SHREENATH ATANOOR Mr. SHREERAM AMBLI Mr. VITTAL ATHANI	4,000.00
1234	46S_BE_3580	POUNDING EFFECT BETWEEN ADJECENT RCC BUILDINGS	B.E.	CIVIL ENGINEERING	Mr. KUSHAPPA M K	Mr. SAMEER JATAGAR Ms. ASHWINI BOLASUR Mr. ALTAF JATAGAR	4,000.00
1235	46S_BE_3610	SEISMIC PERFORMANCE OF RC BUILDING RESTING ON SLOPING GROUND	B.E.	CIVIL ENGINEERING	Mr. KUSHAPPA M K	Ms. KAVYA SUGANDHI Ms. POOJA CHAYAGOND Mr. IBRAHIM M KAKHANDAKI Mr. IMRANAJEER BADAGAN	4,000.00
1236	46S_BE_4769	PERFORMANCE EVALUATON OF STATIC AND DYNAMIC ANALYSIS AND DESIGN OF RESIDENTIAL BUILDING WITH DIFFERENT POSITIONS OF SHEAR WALLS	B.E.	CIVIL ENGINEERING	Mr. ARSHAD A JAGIRDAR Mr. KUSHAL KABADE	Mr. SANDESH ALUR Mr. PRAVEEN G K Mr. RACHANGOUDA PATIL Mr. VIJAYAKUMAR KAMMAR	4,000.00
1237	46S_BE_4970	COMPARATIVE ANALYSIS AND DESIGN STUDY OF LATERAL BRACING AND SHEAR WALLS SYSTEM WITH CONVENTIONAL FRAME STRUCTURES.	B.E.	CIVIL ENGINEERING	Prof. A.A. JAGIRDAR Mr. KUSHAL KABADE	Mr. SAQLAIN MUSHTAQ Mr. ARBAJ ANSARI Mr. NURSAD AHAMAD Mr. ROHIT P RATHOD	4,000.00

1238	46S_BE_5009	AFFORDABLE HOUSING	B.E.	CIVIL ENGINEERING	Mrs. A R SARALA SIRASAGI Mrs. SAIMA IQBAL	Ms. DHANASHRI BHOSALE	4,000.00
1239	46S_BE_3966	DESIGN AND DEVELOPMENT OF A FRAMEWORK FOR DATA EXTRACTION AND ANALYSIS FROM ANDROID-EMBEDDED SMARTPHONES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. ASLAM J. KARJAGI	Mr. NIYAZ AHAMAD HERKAL Mr. SAYED KHALID KAZI Mr. AZHARUDDIN INAMDAR	4,000.00
1240	46S_BE_4563	DESIGN AND DEVELOPMENT OF SYSTEM TO DETECT AND MITIGATE CROSS SITE SCRIPTING ATTACK	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. ASLAM J KARJAGI	Mr. SAYED MURTUZA QUADRI PEERZADE Mr. ABDUL AJEEJ MUDAKAVI Ms. ARSHIYA INDIKAR Mr. MATEEN MANIYAR	4,000.00
1241	46S_BE_5431	DESIGN AND DEVELOPMENT OF H-ROTOR VAWT USING HYBRID COMPOSITES FOR DOMESTIC APPLICATIONS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. SUHAIB MOHAMMED	Ms. POOJA KAMPLIKAR Ms. AMRUTA N POL Ms. POORNIMA JADHAV Ms. SANGEETA MANAGOOLI	6,000.00
1242	46S_BE_0105	REAL TIME DETECTION AND ANALYSIS OF INDIAN SIGN LANGUAGE USING AI -ML FOR PHYSICALLY DISABLED PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SABA FATIMA Mr. AARIF MAKANDAR	Mr. UMMEAIMAN SUODAGAR Mr. NISHAT MULLA Ms. SUBAITA JAHAGIRDAR	6,000.00
1243	46S_BE_4160	E-DEFENCE FOR WOMEN SAFETY USING GSM&GPS WITH ELECTRIC SHOCK GENERATING SANDAL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. MALLANAGOUD R. CHIKKOND PROF. SANTOSH I. SHIROL	SHIVANAND H BIRADAR MUSTAK M DOTEGAR RAM SARFRAZ G PEERZADE	5,000.00
1244	46S_BE_4623	AUTOMATIC CLEANING AND TRACKING OF SOLAR PANEL USING ARDUINO	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. UZMA I. SATTEEKAR Prof. MOHAMMAD ZIAULLAH	Ms. AKSHATA UKKALI Ms. SANGEETA PATIL Mr. HUZEFA CONTRACTOR	5,000.00
1245	46S_BE_4761	GREEN SYNTHESIS, CHARECTERIZATION OF ULTRA FEATURED NANOMATERICALS AND THEIR INFLUENCE ON DIESEL ENGINE OPERATED WITH BIODIESEL	B.E.	MECHANICAL ENGINEERING	Dr. SYED ABBAS ALI Mr. ALTAF HUSSSAIN BAGWAN	Mr. AJITH DHANASINGH RATHOD Mr. KHAN AYMAN MUJIB Mr. HASSAN SHAMIM Mr. HANUMANT WADDAR	6,500.00

1246	46S_BE_4869	"DESIGN AND FABRICATION OF LOW COST, LIGHT WEIGHT AND PORTABLE DOMESTIC PUFFED RICE (MANDAKKI) MAKING MACHINE"	B.E.	MECHANICAL ENGINEERING	Dr. SYED ABBAS ALI Mr. ASIF IQBAL DODDAMANI	Mr. SAKIB MANIYAR Mr. ARIF HUSSAIN Mr. SHAHBAZ PEERZADE Mr. MOHAMMED BILAL KORBO	6,500.00
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**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	71,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 161. SHARNBASVA UNIVERSITY, KALABURAGI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1247	46S_MTech_112	AUTOMATED FOOD GRAIN DRYER FOR STORAGE	M.Tech	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Prof. RASHMI PATIL	Ms. MEGHA	7,000.00
1248	46S_BE_4863	SOLAR POWER BASED WEED CUTTING ROBOT IN VEGETABLE FARMING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. NANDINI V PATIL	Ms. VAISHNAVI R Ms. VAISHNAVI VISHWAKARMA Ms. VARSHA	4,000.00
1249	46S_BE_5102	IOT BASED AUTOMATED INDOOR VERTICAL HYDROPONICS FARMING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. JYOTI MARANUR	Ms. GURUSMRUTI MAK Ms. ESHWARI H Ms. GAYATRI J Ms. ISHRAT NISHAT	5,000.00
1250	46S_BE_5127	IOT-BASED INDOOR AIR QUALITY MONITORING APPROACH	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. JYOTI NEGINAL Mrs. VIJAYALAXMI TADKAL	Ms. AMRUTA Ms. AMBIKA Ms. AMATUL SAKEENA Ms. AISHWARYA	3,000.00
1251	46S_BE_5247	PREVENT ACCIDENT IN SHARP CURVE ROADS USING ULTRASONIC SENSOR AND ARDUINO	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VIJAYLAXMI	Ms. MEENAKSHI Ms. MEGHA D H Ms. NAGAVENI	4,000.00
1252	46S_BE_5406	SPIT SENSING AND MONITORING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. ANITA B.M	Ms. ADITI D.K Ms. AISHWARYA Ms. AFREEN BEGUM Ms. ADEEBA SEEMA	4,000.00



1253	46S_MTech_107	INTERNET OF THINGS-BASED BABY MONITORING - SYSTEM FOR SMART CRADLE	M.Tech	DIGITAL COMMUNICATION AND NETWORKING	Mrs. VISHALAKSHI PATIL Mrs. VANITA KABA	Ms. DEEPIKA	6,000.00
1254	46S_BE_4553	DESIGN AND DEVELOPMENT OF SMART CROP PROTECTION SYSTEM USING LORA	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. ASHWINI YENEGUR	Ms. BHAGYASHREE P Y Ms. KEERTI BIRADAR Ms. PRERANA N GOUR Ms. POOJA C P	5,000.00
1255	46S_BE_4915	PROGRESSIVE BRAILLE LEARNING KIT WITH INTREFACE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. LAXMI PATIL Prof. SHOBHANA	Ms. POORNIMA Ms. SANA KOUSAR Ms. RAHATHUNISA Ms. SUSHMA	5,000.00
1256	46S_BE_5362	AIR POLLUTION MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. VANITA K	Ms. SWETA S Ms. RANJITA JAMADAR Ms. BHAGYASHREE S Ms. ASHWINI	5,000.00
1257	46S_BE_5038	SOLAR ENERGY APPLICATION FOR VILLAGES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. SRIDEVI HOSMANI	Ms. JAHNAVI J HOLLENUR Ms. SUMAN DESHPANDE	4,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
FINANCE OFFICER, SHARNBASVA UNIVERSITY	01-06-2023	NEFT DR-P152230244638033-UBIN0920932- FINANCE OFFICER SHARNBASVA UNIVERSITY-NEFT BY KSCST	52,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 162. SHREE DEVI INSTITUTE OF TECHNOLOGY, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1258	46S_BE_1113	DESIGN AND FABRICATION OF COFFEE MANURING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. HARSHA G O	Mr. ANSHAS MOHAMMED Mr. MOHAMMED RASHFIN SHAMEEZ Mr. MUBARIS ABDULLA Mr. MUHAMMED IRFAN	7,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
SHREE DEVI EDUCATION TRUST	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	7,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 163. SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1259	46S_BE_0287	SPATIAL DISTRIBUTION OF IRON CONTENT IN THE AQUIFERS USING GIS INTERPOLATION AND TREATMENT USING LOW COST FILTER MEDIA: A CASE STUDY IN UDUPI TALUK	B.E.	CIVIL ENGINEERING	Dr. DEEPIKA B V	Ms. PRIYANKA DSOUZA Mr. ADARSH Mr. ADITHYA KRISHNA BHAT	5,000.00
1260	46S_BE_0328	EVALUATION OF PERFORMANCE AND ENERGY SAVING POTENTIAL OF EARTH AIR TUNNEL SYSTEM INSIDE THE BUILDING AS SUSTAINABLE ALTERNATIVE	B.E.	CIVIL ENGINEERING	Prof. MADHUSOODHANA RAO N Prof. ROSHAN S KOTIAN	Ms. SINCHANA Mr. VINUTH C S Mr. VYBHAV S KOTIAN	5,000.00
1261	46S_BE_0351	FEASIBILITY OF CEMENTLESS INTERLOCK BLOCKS AS A GREEN PAVEMENT SYSTEMS : FUTURISTIC SUSTAINABLE CONSTRUCTION PRACTICES	B.E.	CIVIL ENGINEERING	Mr. SUNIL HALDANKAR	Mr. SANDARSH R ACHARYA Ms. CHAITHRA RAMANNAVAR Mr. CHANDAN K R	5,000.00
1262	46S_BE_0488	CONSTRUCTION OF COMPOUND WALL USING DEMOLISION WASTE	B.E.	CIVIL ENGINEERING	Prof. ROSHAN S KOTIAN	Ms. RENUKA M B Ms. SHRIHARSHA KULAKARNI Mr. AKHILESH ACHAR	5,000.00
1263	46S_BE_1359	ECG BASED HEART ABNORMALITY DETECTION AND MYOCARDIAL INFARCTION PREDICTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SAVITHA A SHENOY	Ms. SHREERAKSHA Ms. SHRUTHA V BHAT Mr. THEJAS S S Mr. VIKRAM GIRISH THUNGA	3,500.00
1264	46S_BE_3497	SMART VISION FOR VISUALLY CHALLENGED PEOPLE USING MACHINE LEARNING ALGORITHMS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. R.SOUNDHARYA	Mr. B T ANVIT Ms. ANJALI Ms. ANUSHA Ms. AYESHA SADIYA	3,000.00

1265	46S_BE_2108	DESIGN AND DEVELOPMENT OF NEGATIVE PRESSURE WOUND THERAPY DEVICE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SHRVAN VENKATESH K Mrs. AKSHATHA RAO L	Ms. RAKSHITHA R NAYAK Mr. KARTHIK N Ms. HRISHIKA Mr. ARUN J K	6,000.00
1266	46S_BE_3021	ROBOT ASSISTANCE FOR THE VISUALLY IMPAIRED	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. CHETAN R	Ms. SHREYA UDUPA S Ms. SNEHA J S Ms. TULASI D J Mr. YASHWANTH NAIK	6,000.00
1267	46S_BE_3311	PERFORMANCE ANALYSIS OF CONCENTRATING TYPE SOLAR COOKER WITH PCM STORAGE FOR LATE EVENING COOKING	B.E.	MECHANICAL ENGINEERING	Mr. ANANTHESH RAO K	Ms. RATHAN PATKAR Mr. SHABARISH R POOJARY Mr. SUDEEP DHONDYA Mr. VIGHNESH UDUPA	8,000.00
1268	46S_BE_3790	DESIGN AND DEVELOPMENT OF LEAF PLATE MOLDING MACHINE FOR PRODUCING BIODEGRADABLE PLATES FROM WASTE LEAVES.	B.E.	MECHANICAL ENGINEERING	Dr. SUDARSHAN RAO K	Mr. SHESHAGIRI PAI Mr. PRATHIK AMBALPADY Mr. CHANDAN NELLI M K Mr. PRATHVIRAJ	8,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
SHRI MADHWA VADIRAJA INSTITUTE OF TECHNO	06-06-2023	"NEFT Dr-P157230245924671-BARB0INNANJ-SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY -"	54,500.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 164. SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1269	46S_BE_4377	A LABORATORY INVESTIGATION ON BITUMINOUS CONCRETE PREPARED WITH FLYASH AS A FILLER MATERIAL	B.E.	CIVIL ENGINEERING	Dr. G MAHESH KUMAR	Ms. THRIVENI S Mr. RAKESH L P Mr. SURYA M N Mr. TEJA K G	5,000.00
1270	46S_BE_4484	CYBER ATTACK DETECTION SYSTEM IN UNIVERSITY PRIVATE CLOUD	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. CHETHAN M S Mr. GIRISH L	Ms. NIKKI KISHORE Ms. PRIYA R ACHARYA Ms. AFREEN AFSHAN Mr. GOUDAR ROHIT RENU	3,000.00
1271	46S_BE_4492	AUTOMATED SMART SYSTEM FOR DETECTING CYBER BOT ATTACK IN 5G NETWORK	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHANMUKSWAMY C.V Prof. GIRISH L	Ms. DEEKSHA K Ms. ANUSHA B Ms. ESRA BANU Ms. NAGAKRUPA D R	3,000.00
1272	46S_BE_5075	TUMAKUR CITY AIR POLLUTION PREDICTION USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. RENUKARADHYA P C Mr. GIRISH L	Ms. NANDINI A Mr. HARISHA M R Ms. SAHANA SHARANAPPA GULARADDI	3,000.00
1273	46S_BE_5112	ELECTRICAL VEHICLE BATTERY LIFESPAN PREDICTION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. GIRISH L Mr. CHARAN K V	Mr. Y S YASWANATH SAI Ms. SHWET KUMAR Mr. ZAKAUR RAHMAN Mr. SIDDESHYADAV G S	3,000.00
1274	46S_BE_3296	ARDUINO BASED VEHICLE ACCIDENT ALERT SYSTEM USING GPS, GSM AND MEMS ACCELEROMETER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. PRADEEP KUMAR S.S	Ms. M BHAVANI SHANKAR Mr. SAHIL SALAM Ms. PREKSHA NAYAKA K. P Ms. ARBIYA SULTANA	4,000.00

1275	46S_BE_3508	SMART HELMET AND ALCOHOL DETECTION FOR SAFETY RIDING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. RAGHAVENDRA D	Mr. AKHILESH YADAV Mr. YASHWANTH C Mr. ANIKET ASHOK NEJE	4,000.00
1276	46S_BE_3315	LOW COST COMPUTER SETUP FOR RURAL SCHOOLS AND PANCHAYAT USING DEVOPS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. GIRISH L	Mr. RAVITEJA S Ms. PRIYA AGADI Ms. THANMAYI P Ms. B S CHAITHRA	4,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	18-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 18-05-2023	29,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 165. SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1277	46S_BE_4131	NOVEL APPROACH FOR PREPARATION OF CASING MATERIAL USING INDUSTRIAL WASTE FOR CULTIVATION OF MILKY AND BUTTON MUSHROOM	B.E.	CHEMICAL ENGINEERING	Dr. SUMAN PAWAR Dr. ASHA GOWDA KAREGOWDA	Ms. DIVYA S Mr. RAHUL T C	5,000.00
1278	46S_BE_5281	NOISE REMOVAL, FEATURE EXTRACTION, AND CLASSIFICATION OF ENVIRONMENTAL SOUND	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHOBHA K	Ms. CHANDANA P Ms. GANYA M Ms. JYOTHISHREE	3,000.00
1279	46S_BE_4407	AUTOMATED CONNECTED VEHICLES FOR INTELLIGENT TRANSPORTATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SEEMA B HEGDE	Mr. SKANDA M P Ms. LEKHA K R Ms. PREETHI GOWRI D S Ms. RAMYA H P	6,000.00
1280	46S_BE_2042	DEVELOPMENT AND TRIBO-MECHANICAL CHARACTERIZATION OF SYNTACTIC FOAM SYNTHESIZED USING INDUSTRIAL WASTE FLYASH	B.E.	INDUSTRIAL ENGINEERING AND MANAGEMENT	Dr. VISHWAS M	Mr. RAKESH C L Mr. JAYADEV J Ms. GAGANA T R Ms. BABITHA C M	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL	12-05-2023	NEFT Dr-P132230240892137- PRINCIPAL-KARB0000768	20,000.00

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Indian Institute of Science Campus, Bengaluru – 560 012  
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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 166. Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1281	46S_BE_5284	A COMPREHENSIVE CLINICAL NUTRITION TOOL FOR MANAGING LONG-TERM POST COVID-19 COMPLICATIONS.	B.E.	BIOTECHNOLOGY	Dr. JAGADEESH KUMAR D Dr. PRIYA NARAYAN	Ms. MAHALAKSHMI N Ms. SMRITI HUNSIGI	6,000.00
1282	46S_BE_1517	FLY ASH BASED PAPERCRETE BLOCKS - AN ECONOMICAL AND ECO-FRIENDLY LIGHT WEIGHT BUILDING SOLUTION.	B.E.	CIVIL ENGINEERING	Mrs. ANITHA J Mrs. TAMIL SELVI N	Mr. DRUVA KUMAR B S Ms. CHITHRA YADAV N Ms. TANUJA S	5,000.00
1283	46S_BE_4415	SMART AI BASED TRAFFIC CONTROL SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SUMA SWAMY	Ms. INDU J A Mr. B AMAAN AHMED Mr. PRAJWAL P Mr. SERENE JOSHI	4,000.00
1284	46S_BE_4429	IMPLEMENTATION OF GREEN INFRASTRUCTURE USING MACHINE LEARNING TO MITIGATE CLIMATE CHANGE IMPACTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SAVITHA P	Mr. NISHANTH R Mr. SUHAS M Mr. VISHAL N M Mr. VINAYAKA B V	4,000.00
1285	46S_BE_4465	FOREST FIRE DETECTION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SRINIVASA B.C	Ms. M SHREYA Ms. TANYA P. BOBICHAN Ms. SUDHIKSHA R. Ms. RISHITA GOYAL	3,500.00
1286	46S_BE_4366	WASTE MANAGEMENT AND ENERGY CONVERSION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. V G SUPRIYA	Ms. NIKITHA S REDDY Ms. PUNYA P Ms. PUSHPANJALI A V Ms. VIDYA S	6,000.00



1287	46S_BE_3771	AUTOMATED DRIVING SYSTEM	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Mrs. E KAVITHA	Mr. KARUN SHARMA Mr. MAHANTH B. SOODA Mr. MOHAMMED HASSAAN MANNA Mr. TARUN. A	5,000.00
1288	46S_BE_2478	MULTI-SOURCE RENEWABLE ENERGY HARVESTING FROM HIGHWAY TRAFFIC	B.E.	MECHANICAL ENGINEERING	Dr. V SHANTHA	Mr. DHANUSH N REDDY Mr. R HRITHIK REDDY	6,500.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL SIR MVIT	18-05-2023	NEFT DR-P138230242149608-PRINCIPAL SIR MVIT-KKBK0008084 18-05-2023	40,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1289	46S_BE_1349	CHATURA SURAKSHA KAVACHA - THE SMART SAFETY HELMET FOR MINE WORKERS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. NAGARAJ TELKAR	Mr. JAGADISH K ARALI Ms. BHUVANESHWARI B S Mr. RAVINDRAGOUDA B Mr. SHANTVEERESH V S	4,000.00
1290	46S_BE_1931	ABHINAVA SINCHANAM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. ANEEL NARAYANPUR	Mr. MEGHARAJ BENTUR Ms. AISHWARYA VIJAPUR Mr. MALLIKARJUN GODI Ms. PRIYANKA KALE	5,000.00
1291	46S_BE_2123	IOT BASED SMART BILLING AND THEFT DECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. ANEEL NARAYANPUR	Mr. GURUPRASAD SHARANAPPA ULIGER Ms. SNEHA S B Ms. CHAITRA Mr. GURUNATH V	5,000.00
1292	46S_BE_3607	VINETRA PARIJANA - SMART CANE AND GLASS FOR VISUALLY IMPAIRED PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. NAGARAJ TELKAR	Ms. AMBIKA Ms. KAVERI M RYAVANAKI Mr. PRATHAP M Mr. RAHUL HARASHETTI	5,000.00
1293	46S_BE_2288	GREEN ENERGY BASED LIGHT SENSING AUTOMATED BLINDS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. SANATHKUMAR T P	Ms. ANU C NALAVANDAR Ms. APOORVA P MATTUR Ms. RADHA OLEKAR	5,000.00
1294	46S_BE_2016	VISUAL ASSISTANT FOR BLIND PEOPLE USING RASPBERRY PI (CAP)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SUBHAS METI Prof. SANTOSH S BUJARI	Mr. LAXMAN SAMPAGAVI Mr. KISHOR PATIL Mr. SACHITKUMAR N C Mr. VINAYAK KALAL	7,000.00

1295	46S_BE_3177	BEDTIME MONITORING FOR FALL DETECTION AND FALL PREVENTION IN OLDER ADULTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SHASHIDHAR P K	Ms. HARSHITA S HIREMATH Ms. AISHWARYA WALI Ms. KAVYA VADAKANNAVAR Ms. SAHANA HIREGOUDAR	7,000.00
1296	46S_BE_4584	KRISHI SADANA- AN AUTOMATED PEST DETECTION AND CLASSIFICATION USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. KIRAN ANKALAKOTI Dr. NAVEEN N M	Mr. MANJUNATH S YALIGAR Ms. DIVYA R PATIL Mr. MANJUNATH ANGADI Ms. POOJA B RATI	4,000.00
1297	46S_BE_5098	NIGHT PATROLLING ROBOT FOR WOMEN SAFETY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. NAVEEN N M	Ms. TEJASWINI IRESHANAVAR Ms. AISHWARYA SURUNGI Ms. GAYATRI SHESHANGOUDAR Ms. POORNIMA CHINNUR	4,000.00
1298	46S_BE_2111	EXPERIMENTAL INVESTIGATION ON MECHANICAL BEHAVIOR OF JUTE AND E-GLASS FIBER REINFORCED EPOXY COMPOSITE FILLED WITH FLY ASH AS FILLER MATERIAL	B.E.	MECHANICAL ENGINEERING	Mr. C.M. KAGGALGOUDAR Dr. DEVENDRA K	Mr. PRADEEPA P BIDARAKOPPA Mr. PRABHU MARLINGANNAVAR Mr. PRAJWAL KULKARNI Mr. SATISH PATIL	4,000.00
1299	46S_BE_3418	"FOLDING WINGLET DESIGN OF AN AEROPLANE"	B.E.	MECHANICAL ENGINEERING	Mr. SHRIKANT BADI	Mr. NAVEEN BAGEWADI Ms. NAKSHATRA SARVADE Mr. PRAMOD JOGIN Mr. VEERAN P G	8,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
S K & SVM Agadi Charitable Trust	12-05-2023	NEFT Dr-P132230240892138-S K AND SVM AGADI CHARITABLE TRUSTSBIN0002229	58,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 168. SRI KRISHNA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1300	46S_BE_3691	A SOFTWARE PLATFORM FOR BUILDING THE VIRTUAL DRESSING ROOM AND INTEGRATING THE 3D SCANNING TECHNOLOGY AND VR/AR TECHNOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. ARUNA R	Mr. KARTHIK S.V Ms. LAVANYA G N Mr. ABHIJITH .M Mr. RANGANATH SAGAR .S	4,000.00
1301	46S_BE_4162	APPROACH TOWARDS REAL TIME FACE RECOGNITION IN STREAMING VIDEO UNDER PARTIAL OCCLUSION FOR PUBLIC SAFETY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. IMRAN ULLA KHAN	Mr. AAKASH TYAGI Mr. ANKIT KUMAR Mr. ANUP KUMAR TIWARI Mr. HARSH THAKUR	4,000.00
1302	46S_BE_1855	ANALYSIS AND DESIGN OF SCIENCE LAB USING AUGMENTED REALITY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. HEMALATHA K L	Ms. GIRIDHARI PAUL Mr. DHANUSH KUMAR A Mr. VISHNU KUMAR	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
SRI KRISHNA INSTITUTE OF TECHNOLOGY	12-05-2023	NEFT Dr-P132230240892140- SRI KRISHNA INSTITUTE OF TECHNOLOGY-UBIN0921475	13,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 169. SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1303	46S_BE_5086	VISION AID - ASSISTANCE FOR BLIND USING IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SMITHA J A	Mr. TEJAS V Mr. YASHWANTH KUMAR C Mr. RANJITH R Mr. SAI BHARDWAJ P	5,000.00
1304	46S_BE_5228	SMART LIBRARY ASSISTANT ROBOTIC SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SUGUNA A Dr. SMITHA JA	Ms. HARIPRIYA K M Ms. SWATHI N Ms. SHYLAJA N Ms. SANDHYA V	5,000.00
1305	46S_BE_5242	UTILIZATION OF UNMANNED AERIAL VEHICLE IN MINING SECTORS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. P. RAMKUMAR	Mr. SURAJ J Mr. SURAJ KUMAR S Mr. VINOD KUMAR S Mr. RAKESH M	5,000.00
1306	46S_BE_5188	IOT ENABLED SELF MAINTANANCE AND AUTOMATION OF AQUATIC ENVIRONMENT AT DOMESTIC PLACE POST COVID-19	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. MALINI K V Dr. RAMYA K	Mr. SAKET RAJ Mr. SAKET BHUSHAN Ms. LAKSHMI NANDAN Mr. ZUHRA MUKHTAR	6,000.00
1307	46S_BE_5308	DESIGN OF LOW FLYING DRONE FOR ELECTRICAL INSULATION INSPECTION - JATAYU	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. R. GUNASEKARI Prof. MALINI K V	Ms. SUBODH KUMAR MURMU Ms. VATHSALA R Ms. AKHILA N	7,000.00
1308	46S_BE_5459	AUTOMATED SERICULTURE SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. P VENUGOPAL	Ms. RAMYA V Ms. SAI SATHVIKA V Ms. PREEYANKA Ms. SWATHI M	4,000.00

1309	46S_BE_5473	COMPUTER AIDED PROJECT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. HEMA SHUBRAJA J	Ms. PRAJWAL A Mr. SANDEEP D PAGADE Mr. S MITHUN	5,000.00
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**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	37,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 170. SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1310.	46S_BE_3233	ACOUSTICS NOISE CONTROL USING TEXTILE WASTE AND FOAM	B.E.	CIVIL ENGINEERING	Mr. RAKESH M Mrs. ROOPA M	Mr. CHIKKANARASIMHASWAMY N Ms. CHINMAYI H M Ms. CHAITRA A J Mr. CHARAN P	5,000.00
1311.	46S_BE_3529	DESIGN OF PORTABLE CHLORINE DETECTION METER AND ANALYSIS OF RESIDUAL CHLORINE IN THE MUNICIPAL WATER SUPPLY OF TUMAKURU CITY	B.E.	CIVIL ENGINEERING	Mr. RAKESH M	Mr. DARSHAN V N Mr. ALOK CHANDRA T Ms. LAKSHMI K Ms. MEENA C M	6,000.00
1312.	46S_BE_4327	EVALUATION AND DEVELOPMENT OF PERMEABLE PAVER BLOCKS FROM CONSTRUCTION AND DEMOLITION WASTE	B.E.	CIVIL ENGINEERING	Mrs. USHA S Mr. SHIVARAJU G D	Ms. POOJA M Ms. PAVITHRA B K Ms. ROSHINI D S Mr. SHASHANK S	5,000.00
1313.	46S_BE_4530	ASSESSMENT OF ARCHAEOLOGICAL GEOMETRY OF TUMAKURU HERITAGE MONUMENTS THROUGH ASSEMBLED AERIAL VEHICLE USING REVERSE ENGINEERING	B.E.	CIVIL ENGINEERING	Dr. ROOPA M	Ms. JNANA SHREE G Mr. AJITH KUMAR N Ms. LAVANYA R Ms. POOJA B	7,000.00
1314.	46S_MTech_001	COMPARATIVE STUDY ON STRUCTURAL BEHAVIOUR OF RC SHORT COLUMN WITH GFRP BARS AND GEOPOLYMER CONCRETE	M.Tech	COMPUTER AIDED DESIGN OF STRUCTURES	Mr. GURUPRASAD T N	Mr. UDAY SHANKAR N	6,000.00

1315.	46S_BE_4645	QR CODE - JACKING, AN AUTOMATED PHISHING TOOL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. GURUPRAKASH C D	Mr. BASAVARAJ G B Ms. AISHWARYA A Mr. ANIL P ROKHADE Ms. BHAVANA RAGATE	5,000.00
1316.	46S_BE_5164	AI ENABLED E-MARKETING AGRICULTURE COMMODITY(ARACA, POMEGRANATE , COCONUT, MANGO) IN TUMKUR	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. RENUKALATHA S	Ms. VEDASHREE H S Ms. VEDASHREE H S Mr. TEJA T M Ms. SINDHU B R	4,000.00
1317.	46S_BE_3373	PLC BASED AUTOMATIC DRINAGE WATER PUMP MONITORING AND CONTROL SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. YOGANANDA B S	Ms. SHAZIA NAAZ M S Mr. RAVINDRA NAYAKA N M Ms. VANASHREE P S Mr. YOUSUF KHAN	6,000.00
1318.	46S_BE_5298	DEVELOPMENT OF ROBOTIC NURSE FOR OLD AGE AND PHYSICALLY CHALLENGED GROUPS, USING HYBRID ULTRA-CAPACITOR BATTERY POWERED BY SOLAR PV	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. PRAVEEN KUMAR C	Ms. AMRUTHAVANI N Ms. ANUSHA N Mr. ABHISHEK M Mr. ABDUL GAFFAR ULLA KHAN	6,000.00
1319.	46S_BE_5445	SMART STREET LIGHTING SYSTEM FOR SMART CITIES IN INDIA	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. PRAVEEN KUMAR C	SMr. IDDALINGA PRASAD	6,000.00
1320.	46S_BE_1873	AUTOMATED CROWD MANAGEMENT IN BUS TRANSPORT SERVICES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RAVISIMHA B N	Ms. AISHWARYA RAMANAGOUDA PATIL Mr. DHARSHAN V Mr. K S CHETHAN Ms. KAVANA T S	4,000.00
1321.	46S_BE_2856	GPS BASED HIGHWAY TOLL COLLECTION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MANJULA YERVA	Mr. PAVAN GOWDA P K Mr. NIKHIL M KALYANKAR Ms. NAYANA S R Ms. NAYANA P K	4,000.00
1322.	46S_BE_2906	IOT BASED SMART LOCKER SECURITY SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SHYLA M K	Mr. JHENKAR M P Ms. PRASANNA V Mr. ABHISHEK G Mr. MOHAMMED RIFATH S	4,000.00



1323.	46S_BE_3103	MEDICINE NAMES AND CURRENCY DETECTION USING MACHINE LEARNING FOR VISUALLY IMPAIRED PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SHARADA GUPTHA M N	Mr. H S SANJAY Ms. BHOOMIKA P Ms. BHUMIKA V Ms. KEERTHI BAI A	4,000.00
1324.	46S_BE_4379	VOICE BASED MULTIPLE OBJECT DETECTION FOR VISUALLY IMPAIRED	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. RASHMI H C	Ms. SINCHANA H T Ms. ANANYA N Ms. ANVITHA M Ms. CHANDAN GOWDA H R	4,000.00
1325.	46S_BE_2119	DESIGN AND FABRICATION OF MEDICINE DISPENSER ROBOT FOR HOSPITALS	B.E.	TELECOMMUNICATION ENGINEERING	Mrs. JEEVITH S H	Ms. POOJA P Ms. SUMA Ms. KHUSHI G P	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANSACTION DETAILS	AMOUNT
PRINCIPAL S.S.I.T	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	82,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 171. SRI TARALABALU JAGADGURU INSTITUTE OF TECHNOLOGY, HAVERI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1326	46S_BE_5171	DYNAMIC HYBRID WIRELESS CHARGING ON ROAD	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. LOKESHA S	Ms. SHARADHI M K M Mr. SANTHOSH S G Mr. KIRANKUMAR I H Ms. SANJANA MUNDASAD	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL, STJIT, RANEBENNUR	12-05-2023	NEFT Dr-P132230240892141- PRINCIPAL, STJIT, RANEBENNURBARB0VJRANE	6,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 172. SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1327	46S_BE_2431	UTILIZATION OF AI IN TRAFFIC MANAGEMENT TO EASE TRAFFIC CONGESTION	B.E.	CIVIL ENGINEERING	Prof. THYAGARAJ K J Dr. LATHA M S	Mr. KARTHIK S N Mr. SHIVANNA B B Mr. ANMOL SHETKAR Ms. MANASA K M	4,000.00
1328	46S_BE_5220	EFFECTS OF ADDITIVES AND CHARACTERISTICS OF THE BITUMINOUS MIXES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. THYAGARAJ K.J	Ms. NISCHITHA N Mr. SHAIK SAMEENA AZMY Ms. CHALLA ROHINI Ms. MEGHANA K	3,500.00
1329	46S_BE_2574	SENTIMENTAL ANALYSIS ESTIMATION ON TWITTER DATA USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SUMA T Dr. POORNIMA G R	Mr. KATTA V R SAI SREE Ms. OGETY JAHNAVI Ms. MANCHURI PUJITHA	4,000.00
1330	46S_BE_3857	CHALLENGING MACHINE LEARNING ALGORITHMS FOR PREDICTING VULNERABLE JAVASCRIPT FUNCTIONS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VEDA N	Mr. V GANESH VENKATA KRISHNA REDDY Mr. CHINTHAGINJALA HRUTHIK SANJAY	3,000.00
1331	46S_BE_3965	AUTOMATIC DETECTION AND NOTIFICATION OF POTHOLES ON ROADS TO AID DRIVERS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. CHETHAN C	Ms. SHARADA K C Ms. PALLAVI M N Mr. MANOJ H M Mr. MANISHKUMAR S LAXMESHWAR	3,000.00
1332	46S_BE_4118	FACE MASK DETECTION USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. B. PADMAVATHY	Mr. BASAVARAJ MAGADUM Mr. SHANTESH IRANNA DESAI	4,000.00

						Mr. S K JULFIKAR RAHAMAN Mr. SAKEENA AKTHER	
1333	46S_BE_4310	A DECISIVE METHOD TO IMPLEMENT FACIAL RECOGNITION SYSTEM USING PREDICTIVE EXPONENTIAL MODE UNDER BIG DATA ENVIRONMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SURESH P	Mr. R DADAPEER Mr. KHUSHI S Ms. VARSHITHA S Mr. NILESH RAJ	4,000.00
1334	46S_BE_4394	IOT SMART HEALTH CARE AND MONITORING SYSTEM FOR ELDERLY PERSON	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SWAPNA C H Mrs. MEGHAVARSHINI	Ms. K R KEERTHANA Ms. GALI THANMAYEE Mr. SANTHOSH Mr. RANJITH B	5,000.00
1335	46S_BE_4433	SUPPLY CHAIN MANAGEMENT OF FOOD ITEMS IN COLD STORAGE SYSTEM USING IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. CHETHAN C	Mr. BHASKARA SREEKARI Ms. CHANDULA LIKHITHA Mr. SACHIN YAKKELLI Ms. RAYAVARAM JAYA SREE	3,000.00
1336	46S_BE_4500	CROPS PREDICTION USING ML TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. JIJESH J J Prof. MANJU D	Mr. HITESH GOWDA Mr. BHUVAN Mr. VENKATA SAI PRUTHVI Mr. ASHOK C	4,000.00
1337	46S_BE_2583	ARTIFICIAL INTELLIGENCE BASED EMOTION DETECTION AND MUSIC SELECTION FOR MENTEL WELL-BEING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SANTOSH KUMAR S Dr. SUNIL KUMAR K N	Ms. VAISHNAVI S JOSHI Ms. SAHANA D Ms. T S SHWETHA Mr. KSHEERAJ PRAKASH	6,000.00
1338	46S_BE_3879	BREAST CANCER DETECTION USING MACHINE LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. MANJU D Mr. SUNIL KUMAR K N	Ms. LAYANA P Ms. DHANUSHREE N Mr. ARFATH .A Ms. HAMSA J	1,000.00
1339	46S_BE_4298	PALM PRINT RECOGNITION USING WAVELET TRANSFORM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. B. PADMAVATHY	Ms. NANDITHA K Ms. NISARGA R Mr. DEEKSHITH B V Mr. SHASHANK M	2,000.00

1340	46S_BE_5072	TO CONVERT EXISTING 3D PRINTING MACHINE TO LAZER ENGRAVER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. POORNIMA G R	Mr. MANOJ B C Mr. CHETHAN KHUMAR Ms. TRUPTI V KATTI	5,000.00
1341	46S_BE_5094	PRODUCTION OF BIODIESEL USING WASTE COOKING OIL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. BASAVARAJA K T	Mr. KARTHIK K Mr. B K NIKHILRAJ Mr. ROHITH KAIYAN KUMAR REDDY CHAMALA Mr. KONA UDAY KUMAR REDDY	5,000.00
1342	46S_BE_5172	COLLISION AVOIDANCE & SPEED CONTROL FOR HEV BY USING ADAPTIVE CRUISE CONTROL.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. DIVAKARA M	Mr. SAYYED KHALEEL BASHA Ms. NAGASHREE A B Mr. Y VIKAS ARAVIND Ms. VIDYA SHREE S R	5,000.00
1343	46S_BE_4373	EFFICIENT APPLICATION MODEL OF SMART AMBULANCE SUPPORT SERVICE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. AMRUTHA C	Mr. VISHAL P Mr. G V GAGAN Ms. PREKSHA P Mr. SAI PRASHANTH REDDY	4,000.00
1344	46S_BE_1545	DEVICE TO AID THE VISUALLY IMPAIRED PEOPLE (USING ULTRASONIC SENSORS AND MACHINE LEARNING)	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. PANKAJA R Dr. SATHISH B S	Mr. BHUVAN R Mr. SUHAS B S Ms. TINA POPLI Ms. SPOORTHI R	4,000.00
1345	46S_BE_1445	SMART IRRIGATION USING IOT	B.E.	MECHANICAL ENGINEERING	Dr. SATISH B S Dr. SHALINI V	Mr. PRAJWAL S Mr. R.AKSHAY KUMAR KENCHOLE Mr. MIR RASIQ BASHIR Mr. KARAN ANAND	5,000.00
1346	46S_BE_4193	EXPERIMENTAL INVESTIGATION ON SYNERGISTIC EFFECT OF MIXED (CARBON/ METAL OXIDE) NANO PARTICLES ON CI ENGINE COMBUSTION	B.E.	MECHANICAL ENGINEERING	Dr. POORNIMA G R Dr. SUNIL S	Mr. SAMEER AHMED S Mr. SYED SAQUIB AHMED Mr. SACHIN.A Mr. RAJESH B N	7,500.00
1347	46S_BE_3782	BATTERY SWAPPING OF ELECTRIC VEHICLE	B.E.	MECHATRONICS ENGINEERING	Prof. RAMYA P	Mr. VINAYAK D BADIGER Mr. SAMMED BALOJI Mr. PRASHANTH KUMAR N Mr. SHREEVARSHAN R	7,000.00

1348	46S_BE_4261	ACTIVE SURVEILLANCE SYSTEMS BY AUTONOMOUS SWARM DRONES	B.E.	MECHATRONICS ENGINEERING	Mr. SURESH D B	Mr. BHARGAV R AITHAL Mr. S YATEESH Mr. ADHEESH SULEK S Mr. MANISH D	7,000.00
1349	46S_BE_4270	DEVELOPMENT AND ANALYSIS OF ELECTRIC VECHICLE BATTERY HEATING ISSUE	B.E.	MECHATRONICS ENGINEERING	Mr. NAGESH R Mrs. RAMYA P	Mr. SRUJAN K S Mr. BHARATH REDDY S U Mr. VENUGOPAL G Mr. PAVANKUMAR S	7,000.00
1350	46S_BE_4324	TEMPERATURE MONITORING IN FOOD/PHARMA APPLICATION	B.E.	MECHATRONICS ENGINEERING	Prof. MURUGESH DODAKUNDI Dr. LATHA M S	Mr. VIKHYATH STHAVARMATH Mr. PRAVEEN H N Mr. TEJAS S Mr. PRUTHVIK K R	7,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
SRI VENKATESHWARA COLLEGE OF ENGINEERING	12-05-2023	NEFT Dr-P132230240892142-SRI VENKATESHWARA COLLEGE OF ENGINEERING-HDFC0001746	1,10,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 173. SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1351.	46S_BE_2440	FABRICATION OF BATTERY MANAGEMENT SYSTEM FOR ELECTRIC VEHICLE	B.E.	AUTOMOBILE ENGINEERING	Mr. PRAKASH S T	Mr. VIPUL KUMAR T R Mr. ABHISHEK RAO G Mr. KISHAN NARAYAN BABAJIYAVAR Mr. SAEED SFIULLA RAHIMAN	7,000.00
1352.	46S_BE_3565	FABRICATION AND DEVELOPMENT OF BLDC MOTOR AND CONTROLLER FOR DESIGNED ELECTRIC VEHICLE	B.E.	AUTOMOBILE ENGINEERING	Mr. GIRISH A.R	Mr. CHANCHAL KURIAN Mr. ABHISHEK Mr. CHANDAN M Mr. NITHIN THOMAS	7,000.00
1353.	46S_BE_2469	COLLEGE AUTOMATION APP	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. RAVISHANKARA K	Mr. AJEEB P Mr. AFNAN B K Mr. ANIRUDH K Mr. KARTHIK N G	3,500.00
1354.	46S_BE_2691	DETECTION OF PHISHING WEBSITE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. PADMANAYANA Mrs. DAYA NAIK	Ms. NIVEDITHA Ms. RANJITA B HUGAR Ms. SHWETA PRAKASH BHAT Mr. SOURABHA	3,000.00
1355.	46S_BE_2793	EARLY DETECTION OF ALZHEIMER'S DISEASE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. DEEPTHI P DSOUZA	Ms. LAVANYA Ms. AKHILA BHAT M V Ms. ASHRITHA S Ms. KAVITA PATIL	4,000.00

1356.	46S_BE_3842	"ANKE GYANNI"- CREATION AND RECOGNITION OF HANDWRITTEN TULU NUMERALS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. SUDARSHAN K	Ms. M PRATHEEKSHA PRAKASH Ms. ISHIKA P Mr. NIHAL Ms. SHRAVYA	4,000.00
1357.	46S_BE_3870	DETECTION OF PARKINSON'S DIESEASE USING DRAWING TASKS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. ANUSHA	Mr. ANDRU ALWIN DSOUZA Mr. CHIRAG S R Mr. G HAERSHITH RAO Mr. MARUTHI	3,000.00
1358.	46S_BE_4295	A GREENER WORLD ON THE HORIZON: SOLAR ELECTRIC CARS WITH AUTOMATED PARKING AND FARMING CAPABILITIES	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. HARSHITH K	Mr. CHARAN NAIK Mr. RAVISH Mr. ABHISHEK D ACHARYA	6,000.00
1359.	46S_BE_2543	CHATBOT FOR COLLEGE CAMPUS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SATHISH KUMAR K Mr. CLITUS NEIL D'SOUZA	Ms. M SMITHA POOJARY Ms. LIKHITHA A S Ms. RACHANA H M Ms. SHRUTHI R K	4,000.00
1360.	46S_BE_4145	ATTENDENCE USING GPS AND SELFIE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SATHISH KUMAR Mrs. DEEKSHA	Ms. BHAGYASREE VIJAYAKUMAR Mr. SOORAJ M P Mr. SREEKANTH B	4,000.00
1361.	46S_BE_0258	CRIME PREDICTIVE MODEL /TOOL FOR HOTSPOT MAPPING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. MADHUSUDHAN S	Mr. SUMANTH S SHET Mr. AKSHAY KUMAR MS Mr. HEMANTH YJ Mr. NIREEKSHITH T U	4,000.00
1362.	46S_BE_0744	PERFORMANCE ASSESSMENT OF INDUCTION MOTOR BY CONDITION MONITORING WITH IOT	B.E.	MARINE ENGINEERING	Dr. RAGHAVENDRA M J	Mr. VINAYAK KAMMAR Ms. SAHANA H S Mr. MOHIT MANJUNATH KULKARNI Mr. GAJANAN AMBIGER	6,000.00
1363.	46S_BE_1077	FLOW ANALYSIS FOR DEHYDRATION PROCESS FOR TRAY DRYING SYSTEM FOR SEEDS	B.E.	MARINE ENGINEERING	Prof. VIVEK V. KUMAR	Mr. SAJAN THOMAS Mr. THINGALAYA MITESH DINESH Mr. OSWIN VINITH D'SOUZA Ms. AKSHATA DESAI	6,000.00



1364.	46S_BE_1365	AUTOMATIC BRAKE FAILURE INDICATOR WITH AUTOMATIC BRAKING BY ELECTROMAGNETIC COIL	B.E.	MECHANICAL ENGINEERING	Mr. VENKATESH RAO S.N	Mr. NAVANEETH NISCHAL Mr. MUHAMMAD SHAKEEL Mr. PRAMOD Mr. SIDDARTH U	7,000.00
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**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
SRINIVAS INSTITUTE OF TECHNOLOGY	12-05-2023	NEFT Dr-P132230240892143-SRINIVAS INSTITUTE OF TECHNOLOGYMAHB0000381	68,500.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 174. SRINIVAS UNIVERSITY COLLEGE OF ENGINEERING AND TECHNOLOGY, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1365.	46S_BE_4075	FRIENDLY AND FLEXIBLE KNEE SCOOTER	B.E.	MECHANICAL ENGINEERING	Prof. SHRIVATSA H BHAT	Mr. GOVIND KUMAR Mr. ASHISH KUMAR Mr. A. MOHAMMED SHAHEER Mr. GAGAN R	7,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
SRINIVAS UNIVERSITY	18-05-2023	NEFT DR-P138230242149609-SRINIVAS UNIVERSITY-MAHB0000381 - 18-05-2023	7,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 175. St. JOSEPH ENGINEERING COLLEGE, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1366.	46S_BE_1917	QUANTIFICATION OF UNCERTAINTY OF COMPRESSIVE STRENGTH AND ENVIRONMENTAL EVALUATION OF SOIL-CEMENT ECO- FRIENDLY BLOCKS.	B.E.	CIVIL ENGINEERING	Ms. PRANAYAMA K	Mr. BAHUSHRUTH SHETTY A	5,000.00
1367.	46S_BE_4250	APPLICATION OF CASHEW NUTSHELL ASH IN ONE-PART ALKALI-ACTIVATED CEMENTITIOUS COMPOSITES: A SUSTAINABLE GREENER ALTERNATIVE	B.E.	CIVIL ENGINEERING	Mr. MANJUNATH B	Mr. SOHAN SAGAR DSOUZA Mr. DEERAJ D PATEL Mr. RYAN MARIAN FERNANDES Mr. VINEETH G DASARI	5,000.00
1368.	46S_BE_1009	KNOWLEDGE BASED SCENE GRAPH GENERATION IN MEDICAL FIELD	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. CHANDRA NAIK	Ms. JESSICA NAOMI D SOUZA Ms. ALEEMA P K Ms. CLITA FERNANDES Ms. DHANYASHREE S	5,000.00
1369.	46S_BE_1583	CONTROLLED SOLAR POWERED GRASS CUTTING BOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. BHARATHI A RAO	Ms. VACHANANJALI A BIRADAR Ms. PRARTHANA Ms. SUCHI TIWARI Mr. SHARATH B P	6,000.00
1370.	46S_BE_1167	NYSTAGMUS DETECTION IN VERTIGO PATIENTS USING BALANCE EYE DETECTOR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. JAYALAKSHMI K P Ms. PRIYA SEEMA MIRANDA	Mr. AREN FERNANDES Mr. HANSON PINTO Mr. SANTHOSH KUMAR NAYAK Mr. VIJESH HOLLA M	6,000.00

1371.	46S_BE_1246	SMART HEALTH MONITORING SYSTEM FOR PREGNANT - AMIE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. GLENSON TONEY	Ms. A SPOORTHI RAI Ms. ISHIKA Mr. JEETHESH D SOUZA Ms. JENISHA MARIA D SOUZA	6,000.00
1372.	46S_BE_1409	REAL TIME SOLID WASTE MONITORING AND CONSTRUCTION OF A POWER ELECTRONIC SOURCE FOR COLD PLASMA GENERATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. PRASAD S.M	Mr. SAIPRASAD U R Mr. MUHAMMAD KAIF M S Mr. ROBIN MARSH VEIGAS Mr. SWASTHIK	4,000.00
1373.	46S_BE_1507	RAINFALL PREDICTION AND MEASUREMENT FOR ENHANCING CROP-YIELD BASED ON MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. JENNIFER C SALDANHA	Mr. BRIJESH T KOTTARY Mr. BHAVISH POOJARY Mr. MOHAMMED TAHIR Mr. SATHVIK SHETTY	5,000.00
1374.	46S_MBA_100	OPTIMUM UTILIZATION OF AGRICULTURAL LAND IN RELATION TO LIVESTOCK AND ORGANIC FARMING	M.B.A	MANAGEMENT STUDIES	Dr. ANJALI GANESH	Ms. AKSHATHA P Mr. DONALD NILESH CRASTA Mr. HRUTHIK B SHETTY Mr. ALISON MOIRA FERNANDES	4,000.00
1375.	46S_BE_1006	STUDY ON CONVERTING ARECA HUSK INTO BIOMASS FUEL	B.E.	MECHANICAL ENGINEERING	Mr. VIJAY V S Mr. SHYAM PRASAD H	Mr. A B VIVEK NAYAK Mr. AKASH Mr. KARTHIK Mr. MANJUSH NAYAK	7,000.00
1376.	46S_BE_3893	DESIGN AND FABRICATION OF PADDY-DUST CLEANING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. ASHWIN SHETTY Mr. JOEL A DMELLO	Mr. KEERTHAN N SHETTY Mr. KAUSHIK SHETTY Mr. HITHESH SHETTY Mr. ANISH U K	9,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
ST JOSEPH ENGINEERING COLLEGE	12-05-2023	NEFT Dr-P132230240892144-ST JOSEPH ENGINEERING COLLEGE PUNB0096610	62,000.00

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Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 176. St. JOSEPH'S UNIVERSITY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1377.	46S_MSc_075	DEEP LEARNING BASED DETECTION OF TOXIC MUSHROOMS IN KARNATAKA	<u>M.Sc</u>	BIG DATA ANALYTICS	Dr. SIVAKANNAN S	Mr. ABHISHEK T T M Mr. SANJAY KARTHIK M Mr. IMRAN A F Mr. YASWANTH J	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
ST JOSEPHS UNIVERSITY PAYMENT ACCOUNT	01-06-2023	NEFT DR-P152230244640551-SIBL0000964-STJOSEPHS UNIVERSITY PAYMENT ACCOUNT-NEFT BY KSCST - 01-06-2023	6,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 177. T. JOHN INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1378	46S_BE_1795	CROP YIELD PREDICTION FOR CULTIVATING ALTERNATIVE CROPS BASED ON WEATHER AND SOIL CONDITIONS USING MACHINE LEARNING ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SUMA R	Ms. AKSHARA R NAIR Ms. ATTLA ANJALI Ms. ADITI KASHYAP Mr. K MOHAMMED AFZAL AHMED	1,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
T JOHN INSTITUTE OF TECHNOLOGY	12-05-2023	NEFT Dr-P132230240892146-T JOHN INSTITUTE OF TECHNOLOGYFDRL0001571	1,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 178. THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1379.	46S_BE_0784	THERMAL PERFORMANCE OF RESIDENTIAL BUILDINGS AT DIFFERENT LOCATIONS	B.E.	CIVIL ENGINEERING	Dr. N C BALAJI	Ms. HIMARANI C K Ms. KEERTHANARAM A R Mr. HARISH GOWDA D S Mr. JASHWANTH GOWDA M V	6,000.00
1380.	46S_BE_2143	STUDY ON THE REPAIR EFFECTIVENESS OF DAMAGED RC BEAMS USING FRP WRAPPING TECHNIQUE	B.E.	CIVIL ENGINEERING	Mr. T H SADASHIVAMURTHY	Ms. G L VENKAT LAXMI Ms. ARCHANA H K Ms. NETHRANJALI N R Mr. SAHIL KUMAR	5,000.00
1381.	46S_BE_2148	RESTORATION AND SUSTAINABLE MANAGEMENT OF POLLUTED URBAN LAKES : A CASE STUDY OF BOGADI LAKE IN MYSURU CITY	B.E.	CIVIL ENGINEERING	Mr. K C MANJUNATH Mrs. VEDAPRADA	Ms. SUDHA PATIL Mr. SYED SHAKEEB Mr. PAVAN H D Mr. SUHAS A	5,000.00
1382.	46S_BE_2385	WASH WATER TREATABILITY STUDY FOR THE LIQUID WASTE GENERATED FROM FLOUR MILL- A STUDY CONDUCTED AT MYSORE	B.E.	CIVIL ENGINEERING	Mrs. SRIRASHMI S	Ms. SHAILASHREE M K Ms. DEEPA B M Mr. YOGESHWAR S Mr. YASHWANTH GOWDA D E	5,000.00
1383.	46S_BE_4996	ESTABLISHING RENEWABLE ENERGY BASED MICROGRID POWERED FROM BIFACIAL SOLAR PANELS AT TRIBAL HAMLETS OF BILLENAHOSAHALLI AND LAKSHMANAPURA, HUNSUR TALUK, MYSORE .	B.E.	CIVIL ENGINEERING	Mr. VADIRAJ RAO Prof. SHAMSUNDAR SUBBARAO	Mrs. YASHASVI V Mrs. CHITHRABHANU D S Mr. YASHAS DEVARAHATTI A M Ms. ANUSHA K	5,000.00
1384.	46S_BE_2635	CONTEXT BASED MACHINE LEARNING APPROACH FOR CROP RECOMMENDATION AND MONITORING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. REKHA K S Mrs. SUMANA K M	Ms. BHAVANI B Ms. NIHARIKA Ms. VACHAN MENDON	4,000.00

1385.	46S_BE_2407	DIAGNOSIS OF ADHD (ATTENTION DEFICIT HYPERACTIVITY DISORDER) USING ML METHODS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. NAGARAJU C	Ms. DEEPALI S Ms. HARSHITA RANJAN Ms. HARSHITHA S Ms. HITHA A S	6,000.00
1386.	46S_BE_2253	A COMPREHENSIVE STUDY ON THE INFLUENCE OF INJECTION PRESSURE ON PERFORMANCE AND EMISSION CHARACTERISTICS OF A DIESEL ENGINE WITH THE BLENDS OF DIESEL, BOILED COOKING OIL BIODIESEL AND OXYGENATED ADDITIVE AS AN ALTERNATIVE FUEL	B.E.	INDUSTRIAL AND PRODUCTION ENGINEERING	Mr. SANDESHGOWDA K V	Mr. HEMANTH M K Mr. V N SUBRAHMANIAN Ms. SWATI R HEGDE Mr. SUFIYAN AHMED H N	6,000.00
1387.	46S_MTech_067	EVALUATION OF FATIGUE CHARACTERISTICS OF 3D PRINTED PLA/ABS COMPOSITES REINFORCED WITH CARBON FIBER USING DESIGN OF EXPERIMENTS	M.Tech	MACHINE DESIGN	Dr. IMRAN M. JAMADAR	Mr. PAVANKUMARA KAMATE	8,000.00
1388.	46S_BE_5150	A GENERATIVE DESIGN AND 3-D PRINTING APPROACH FOR THE FABRICATION OF MICRO-DRONE FOR WIND TURBINE INSPECTION	B.E.	MECHANICAL ENGINEERING	Dr. IMRAN M JAMADAR	Mr. SUHAS GOVARDHAN C K Ms. AKSHATHA NAYAK H Mr. BHUVAN U	7,000.00
1389.	46S_BE_4812	INVESTIGATION OF THERMOPHYSICAL PROPERTIES OF NANOFLUIDS FOR HEAT TRANSFER APPLICATIONS	B.E.	MECHANICAL ENGINEERING	Dr. MRINAL K R	Mr. MOHAMMED SAQLAIN Mr. AFNAN BEIG Mr. KAUP KARTHIKEYA Mr. ABHIKIRAN M S	5,000.00
1390.	46S_BE_5289	DETECTION AND PREVENTION OF WILD ANIMALS IN FARM FIELD BY APPLICATION OF IOT.	B.E.	MECHANICAL ENGINEERING	Dr. SACHIN B	Mr. MUTHURAJU T S Mr. LIKHITH K S Mr. MONISH KUMAR K M Mr. PRASHASTH RAO	8,000.00
1391.	46S_MTech_029	AN EXPERIMENTAL STUDY ON THE STRUCTURAL PERFORMANCE OF FULL SCALE RC BEAMS STRENGTHENED FOR SHEAR ONLY USING NSM GFRP STRIPS	M.Tech	STRUCTURAL ENGINEERING	Dr. N.C. BALAJI	Ms. ROHIN ASHVIJ V A	6,000.00
1392.	46S_MTech_060	STUDY ON THE EFFECT OF DAMAGE LOCATION AND SEVERITY ON DYNAMIC BEHAVIOUR OF STEEL FRAMED STRUCTURE	M.Tech	STRUCTURAL ENGINEERING	Mr. JAYANTH K. Dr. NAVEEN B. O.	Ms. MAHALAXMI S. SUNAGAR	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
NIE - SOCIETY	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	75,000.00



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 178. THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1379.	46S_BE_0784	THERMAL PERFORMANCE OF RESIDENTIAL BUILDINGS AT DIFFERENT LOCATIONS	B.E.	CIVIL ENGINEERING	Dr. N C BALAJI	Ms. HIMARANI C K Ms. KEERTHANARAM A R Mr. HARISH GOWDA D S Mr. JASHWANTH GOWDA M V	6,000.00
1380.	46S_BE_2143	STUDY ON THE REPAIR EFFECTIVENESS OF DAMAGED RC BEAMS USING FRP WRAPPING TECHNIQUE	B.E.	CIVIL ENGINEERING	Mr. T H SADASHIVAMURTHY	Ms. G L VENKAT LAXMI Ms. ARCHANA H K Ms. NETHRANJALI N R Mr. SAHIL KUMAR	5,000.00
1381.	46S_BE_2148	RESTORATION AND SUSTAINABLE MANAGEMENT OF POLLUTED URBAN LAKES : A CASE STUDY OF BOGADI LAKE IN MYSURU CITY	B.E.	CIVIL ENGINEERING	Mr. K C MANJUNATH Mrs. VEDAPRADA	Ms. SUDHA PATIL Mr. SYED SHAKEEB Mr. PAVAN H D Mr. SUHAS A	5,000.00
1382.	46S_BE_2385	WASH WATER TREATABILITY STUDY FOR THE LIQUID WASTE GENERATED FROM FLOUR MILL- A STUDY CONDUCTED AT MYSORE	B.E.	CIVIL ENGINEERING	Mrs. SRIRASHMI S	Ms. SHAILASHREE M K Ms. DEEPA B M Mr. YOGESHWAR S Mr. YASHWANTH GOWDA D E	5,000.00
1383.	46S_BE_4996	ESTABLISHING RENEWABLE ENERGY BASED MICROGRID POWERED FROM BIFACIAL SOLAR PANELS AT TRIBAL HAMLETS OF BILLENAHOSAHALLI AND LAKSHMANAPURA, HUNSUR TALUK, MYSORE .	B.E.	CIVIL ENGINEERING	Mr. VADIRAJ RAO Prof. SHAMSUNDAR SUBBARAO	Mrs. YASHASVI V Mrs. CHITHRABHANU D S Mr. YASHAS DEVARAHATTI A M Ms. ANUSHA K	5,000.00
1384.	46S_BE_2635	CONTEXT BASED MACHINE LEARNING APPROACH FOR CROP RECOMMENDATION AND MONITORING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. REKHA K S Mrs. SUMANA K M	Ms. BHAVANI B Ms. NIHARIKA Ms. VACHAN MENDON	4,000.00

1385.	46S_BE_2407	DIAGNOSIS OF ADHD (ATTENTION DEFICIT HYPERACTIVITY DISORDER) USING ML METHODS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. NAGARAJU C	Ms. DEEPALI S Ms. HARSHITA RANJAN Ms. HARSHITHA S Ms. HITHA A S	6,000.00
1386.	46S_BE_2253	A COMPREHENSIVE STUDY ON THE INFLUENCE OF INJECTION PRESSURE ON PERFORMANCE AND EMISSION CHARACTERISTICS OF A DIESEL ENGINE WITH THE BLENDS OF DIESEL, BOILED COOKING OIL BIODIESEL AND OXYGENATED ADDITIVE AS AN ALTERNATIVE FUEL	B.E.	INDUSTRIAL AND PRODUCTION ENGINEERING	Mr. SANDESHGOWDA K V	Mr. HEMANTH M K Mr. V N SUBRAHMANNIAN Ms. SWATI R HEGDE Mr. SUFIYAN AHMED H N	6,000.00
1387.	46S_MTech_067	EVALUATION OF FATIGUE CHARACTERISTICS OF 3D PRINTED PLA/ABS COMPOSITES REINFORCED WITH CARBON FIBER USING DESIGN OF EXPERIMENTS	M.Tech	MACHINE DESIGN	Dr. IMRAN M. JAMADAR	Mr. PAVANKUMARA KAMATE	8,000.00
1388.	46S_BE_5150	A GENERATIVE DESIGN AND 3-D PRINTING APPROACH FOR THE FABRICATION OF MICRO-DRONE FOR WIND TURBINE INSPECTION	B.E.	MECHANICAL ENGINEERING	Dr. IMRAN M JAMADAR	Mr. SUHAS GOVARDHAN C K Ms. AKSHATHA NAYAK H Mr. BHUVAN U	7,000.00
1389.	46S_BE_4812	INVESTIGATION OF THERMOPHYSICAL PROPERTIES OF NANOFLUIDS FOR HEAT TRANSFER APPLICATIONS	B.E.	MECHANICAL ENGINEERING	Dr. MRINAL K R	Mr. MOHAMMED SAQLAIN Mr. AFNAN BEIG Mr. KAUP KARTHIKEYA Mr. ABHIKIRAN M S	5,000.00
1390.	46S_BE_5289	DETECTION AND PREVENTION OF WILD ANIMALS IN FARM FIELD BY APPLICATION OF IOT.	B.E.	MECHANICAL ENGINEERING	Dr. SACHIN B	Mr. MUTHURAJU T S Mr. LIKHITH K S Mr. MONISH KUMAR K M Mr. PRASHASTH RAO	8,000.00
1391.	46S_MTech_029	AN EXPERIMENTAL STUDY ON THE STRUCTURAL PERFORMANCE OF FULL SCALE RC BEAMS STRENGTHENED FOR SHEAR ONLY USING NSM GFRP STRIPS	M.Tech	STRUCTURAL ENGINEERING	Dr. N.C. BALAJI	Ms. ROHIN ASHVIJ V A	6,000.00
1392.	46S_MTech_060	STUDY ON THE EFFECT OF DAMAGE LOCATION AND SEVERITY ON DYNAMIC BEHAVIOUR OF STEEL FRAMED STRUCTURE	M.Tech	STRUCTURAL ENGINEERING	Mr. JAYANTH K. Dr. NAVEEN B. O.	Ms. MAHALAXMI S. SUNAGAR	6,000.00

Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
NIE - SOCIETY	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	75,000.00

Rs. 82,000-00  
 amount lentiled 75,000-00  
 from kscsi - 7000-00  
 To be transferred from  
 NIE Institute of Technology  
 Mysuru  
 311

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 179. THE OXFORD COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1393.	46S_BE_1766	INVESTIGATION ON MECHANICAL AND TRIBOLOGICAL CHARACTERISTICS OF FIBER REINFORCED NANO HYBRID COMPOSITES FOR AGRICULTURAL APPLICATIONS	B.E.	AUTOMOBILE ENGINEERING	Dr. RAJU B R	Mr. SANTHOSH G Mr. NIKSHEP S R Mr. SHREYAS A Mr. SAI GANESH K	6,000.00
1394.	46S_BE_3108	OPTIMIZATION OF BIOREMEDIATION OF POLYAROMATIC HYDROCARBONS WITH SPECIAL REFERENCE TO ANTHRACENE, FLUORENE, ACENAPHTHENE, FLUORANTHENE	B.E.	BIOTECHNOLOGY	Prof. DIVAKARA R	Mr. VANAM VAMSHEE KRISHINA Mr. KIRAN J REDDY Ms. MYTHILI S TAMBRAPARNI Ms. POOJITHA N G	6,000.00
1395.	46S_BE_1227	HIGH QUALITY CONCRETE BLOCK USING PHOTOVOLTAIC PANELS	B.E.	CIVIL ENGINEERING	Mrs. GAYATHRI R	Mr. ABHISHEK PATIL Mr. SANGAMESH Mr. TIMMAYYA Mr. AKSHAYKUMAR	5,000.00
1396.	46S_BE_3840	LOCATING AND DETECING TOXIC GASES IN MANHOLES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MANJULA L	Ms. CHETANA PANDA Mr. HEMANT RAJ SINGH Mr. JAMPANA DARSH RAJU Mr. JINO THOMAS	4,000.00
1397.	46S_BE_2743	DEVELOPMENT IN AGRICULTURAL DRONE (FRUIT HARVESTING AND PRUNING TREES)	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. RAICHEL RUBY M	Mr. VIVAN AKASH KSHATRIYA Ms. H SHIVANI Mr. ROHAN JOHNSON M Ms. PRERANA R	6,000.00



1398.	46S_BE_1654	EXPERIMENTAL MEASUREMENT OF LIMB IMPAIRMENT FOR PATIENTS USING SENSORS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. PREETA SHARAN Mr. JAYARAJ N	Mr. PREETAM AMBUDKAR Mr. UTKARSH N Ms. TULASI RATHOD Ms. YUKTISHREE S	5,000.00
1399.	46S_BE_1742	HAND BALANCE MONITORING SYSTEM FOR MEASURING AMOUNT OF DISORDERNESS IN STROKE PATIENTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. JAYARAJ N Dr. PREETA SHARAN	Ms. DIVYA G Mr. ARUNACHALAM M Ms. BHOOMIKA B M	5,000.00
1400.	46S_BE_1321	DESIGN AND FABRICATION OF MEDICINE DELIVERY ROBOTS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. SANDHYA RANI V	Mr. SHREYAS R Mr. RUTHVIK C Mr. ROHAN GANAPATI REVANKAR Mr. SHASHI KUMAR S	5,000.00
1401.	46S_BE_1329	LOW COST WIRELESS FOOTWEAR SYSTEM FOR MONITORING DIABETIC FOOT PATIENT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. R. KANAGAVALLI Mrs. VIDHYA SIDDHAN	Ms. PRACHI CHOUDHARY Mr. PAVAN KAPOOR Mr. RISHABH SAHU Ms. SUMERA MEHRAJ	4,000.00
1402.	46S_BE_3642	GRAPE LEAF DISEASE IDENTIFICATION USING CNN AND LORA TECHNOLOGY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. VISALINI S	Ms. LAKSHMI G L Ms. M CAROLINE BLESSY Ms. MADHUSHREE C Ms. SANDHYA K S	4,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
The Oxford College of Engineering	12-05-2023	NEFT Dr-P132230240892147-The Oxford College of Engineering-BARB0VJQXDC	50,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 180. TONTADARYA COLLEGE OF ENGINEERING, GADAG

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1403.	46S_BE_4153	INDIAN MONUMENT RECOGNITION USING MACHINE VISION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. MANJUNATH KAMMAR	Ms. SAHANA NAVALI Mr. KEERTHI JHON Ms. SHAILAJA NAGANUR Ms. MANISHA KARABISHTI	4,000.00
1404.	46S_BE_4034	GENERATION OF ELECTRICAL ENERGY USING COMBUST WASTE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. MALLIKARJUN. G. D	Mr. RAHUL CHAVAN Ms. GEETA CHALAVADI Mr. JAYARAJ C KARISAKRANNAVAR Mr. MALLIKARJUN PUJAR	5,000.00
1405.	46S_BE_3671	ONION HARVESTING MACHINE	B.E.	MECHANICAL ENGINEERING	Dr. D M GOUDAR Mr. M R ALAVANDI	Mr. AJIT A GURUVADEYAR Mr. CHETANAGOUDA PATIL Mr. GOVIND G NAYAK Mr. VIVEK BIRADAR	6,000.00
1406.	46S_BE_3928	ABHAYA - A NOVEL SAVIOUR DEVICE TO AGRICULTURIST	B.E.	MECHANICAL ENGINEERING	Dr. RAJENDRAKUMAR V KADI	Mr. SANJAY A TAMBRALLI Mr. SACHIN R KELAGINAONI Mr. VINAYKUMAR I PATTANSHETTY Mr. AKASH S YALIGAR	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL TONTADARYA COLLEGE OF ENGINEERING	12-05-2023	NEFT Dr-P132230240892149- PRINCIPAL TONTADARYA COLLEGE OF ENGINEERING-SBIN0020904	21,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 181. UNIVERSITY B.D.T. COLLEGE OF ENGINEERING, DAVANAGERE

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1407.	46S_BE_4138	CLASSIFICATION OF B-CELL LYMPHOBLASTS V/S NORMAL CELLS IN WBC	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MOHAMMED RAFI	Ms. PRATHIBHA V Ms. POOJA N Ms. PRANATHI Y Ms. RAKSHITHA R	3,500.00
1408.	46S_BE_3785	MILK QUALITY DETECTION USING ELECTRONIC MILK QUALITY ANALYSER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. ASHOK KUSAGUR	Ms. DHANUJA D K Ms. MALA G R Ms. HABEEBA TAJ Ms. HARSHITA B O	6,000.00
1409.	46S_BE_3880	AUTOMATIC POWER FACTOR IMPROVEMENT FOR IRRIGATION AND INDUSTRIES	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. BASAVARAJA BANAKARA Mr. H.N. ASHOKA	Mr. DEEPAK K R Ms. BHAVYA S R Mr. CHANDANKUMAR SHIGLI Mr. D HASAN BASHA	6,000.00
1410.	46S_BE_2838	IOT BASED PORTABLE VENTILATOR FOR RESPIRATORY ISSUES IN MEDICAL APPLICATIONS	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Dr. T.D.VISHNUMURTHY	Mr. ABHISHEK.S.HADAGALI Ms. AKSHATHA.R Ms. ANITA CHANNABASAPPA TELAGI Ms. ANJALI DAFEDAR	5,000.00
1411.	46S_MTech_080	ELECTROCOAGULATION PROCESS BY USING ALUMINIUM AND IRON PUNCHED ELECTRODE FOR THE TREATMENT OF SYNTHETIC PETROCHEMICAL WASTEWATER.	M.Tech	ENVIRONMENTAL ENGINEERING	Dr. LOKESHAPPA B	Ms. NAYANA KUMARI S N	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL UBBDT ENG COLLEGE	12-05-2023	NEFT Dr-P132230240892151-PRINCIPAL UBBDT ENG COLLEGE-SBIN0040108	26,500.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 182. UNIVERSITY COLLEGE OF SCIENCE, TUMKUR UNIVERSITY, TUMAKURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1412	46S_MSc_052	SYNTHESIS OF METAL OXIDE NANOCOMPOSITES:ELECTROCHEMICAL HEAVY METAL ION (MERCURY IONS,CADMIUM IONS) DETECTION.	M.Sc	CHEMISTRY	Dr. NIRMALA B Dr. NAGARAJU G	Ms. SHREELAKSHMI K R Mr. MANOHARA G Ms. MEGHA N	6,500.00
1413	46S_MSc_044	PREPARATION OF ACTIVATED CARBON FROM COCONUT SHELL FOR DRINKING WATER PURIFICATION	M.Sc	PHYSICS	Dr. CHETHAN PRATHAP K N	Ms. ASHWINI D S Ms. AMULYA B M Ms. VARSHITHA N S	6,500.00
1414	46S_MSc_047	MINERAL BIO WATER PURIFICATION POT	M.Sc	PHYSICS	Dr. CHETHAN PRATHAP K N	Mr. GIRISH N L Mr. CHANDRASHEKAR GOWDA N	6,500.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL UNIVERSITY COLLEGE OF SCIENCE, TUMKUR	18-05-2023	"NEFT DR-P138230242149610-PRINCIPAL UNIVERSITY COLLEGE OF SCIE-SBIN0040850 - 18-05-2023"	19,500.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 183. UNIVERSITY VISVESVARAYA COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1415.	46S_MTech_097	ENHANCING SECURITY IN IOT ENABLED HEALTHCARE SYSTEMS THROUGH A SDN-BASED EDGE COMPUTING	M.Tech	COMPUTER NETWORKING	Dr. PRATHIBHAVANI P M Mr. RAJA A	Ms. OMSHREE V	5,000.00
1416.	46S_BE_3938	FAST AND RELIABLE DEEP LEARNING METHOD TO CLASSIFY COVID-19, PNEUMONIA, AND TUBERCULOSIS USING HUMAN CHEST X-RAY IMAGES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VENKATESH	Ms. VAISHNAVI A Ms. THANU SHREE YADAV P R Ms. TEJASHREE S V	3,500.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
University of Visvesvaraya College of Engg-Student Fees	06-06-2023	"NEFT Dr-P157230245900691-SBIN0040015-UNIVERSITY OF VISVESVARAYA COLLEGE OF ENGG ST"	8,500.00



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 184. V.S.M'S SOMASHEKHAR R. KOTHIWALE INSTITUTE OF TECHNOLOGY, NIPANI, BELAGAVI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1417.	46S_BE_1542	MEDICAL DATA ASSISTANT USING BLOCKCHAIN AND ACCIDENT DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. LAXMI R MOTAGI	Mr. SANKET P. JADHAV Mr. ROHAN R. SHEDAGE Mr. SHUBHAM R. KATKAR Mr. VINOD B. JARALI	4,000.00
1418.	46S_BE_2239	SMART HAPTIC SOLAR POWERED E-JACKETS FOR SOLDIERS WORKING AT EXTREME CONDITIONS USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. ARATI SUDHAKAR Prof. PRASHANT HEBBALE	Ms. B. SNEHA Ms. ANUSHAKA V HURALI Ms. LUBNA M GOUNDI Ms. PRATIKSHA R PATIL	5,000.00
1419.	46S_BE_2259	DRAINAGE CLEANING MECHANISM	B.E.	MECHANICAL ENGINEERING	Mr. AMAR V.NAVALIHALKAR	Mr. SOURABH NAMDEV KUMBHAR Mr. ABHISHEK ANIL BONGARDE Mr. OMKAR RAMDAS YADAV Mr. SHAILESH SANJAY SHRIKHANDE	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
THE CHAIRMAN & PRINCIPAL VSM'S SRKIT NIPPANI	12-05-2023	NEFT Dr-P132230240892152-THE CHAIRMAN AND PRINCIPAL VSMS SRKIT NIPPANI-KVGB0002314	15,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 185. VEERAPPA NISTY ENGINEERING COLLEGE, YADGIR

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1420	46S_BE_3769	SMART AGRICULTURE :TOWARDS MAKING THE FIELDS TALK	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SOMANATH J PATIL	Mr. SHARABANNA Mr. ABRAR HUSSAIN Mr. BHARATH	4,000.00
1421	46S_BE_2391	EV BMS WITH CHARGE MONITOR AND FIRE PROTECTION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. PARVATI PATIL	Mr. PUJARI MUTTAPPA Mr. MANJUNATH Mr. SHANKARALINGA	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Mr. President Veerappa Nisty Engineering College Shorapur	12-05-2023	NEFT Dr-P132230240892153-MR PRESIDENT VEERAPPA NISTY ENGI CLG SHORAPUR-SBIN0020369	10,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 186. VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1422	46S_BE_4661	AI-BASED ROBOTIC RECEPTIONIST	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. CHANDRAPRABHA NAGARAJAN Dr. CHANDRASHEKAR S M	Mr. BHARATH B. N Ms. BINDU V Ms. BRUNDA V Mr. CHARAN S	5,000.00
1423	46S_BE_4704	EXOSKELETON ARM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. SATHYANARAYANA.N	Mr. MUHAMMED AIMAAN Mr. MUTEE UR REHMAN	5,000.00
1424	46S_BE_4102	DEVELOPMENT OF A WIRELESS CONTROLLED CART	B.E.	MECHANICAL ENGINEERING	Mrs. K. S. MEENALOHANI Prof. KIRAN KUMAR N	Mr. NARESH G Mr. AJAY KUMAR.R Mr. RAKESH S Mr. AKASH	6,000.00
1425	46S_BE_4333	AUTOMATIC SOLAR GRASS CUTTER	B.E.	MECHANICAL ENGINEERING	Mr. KIRAN KUMAR N	Mr. AKASH GUPTA M Mr. BHARATH RAJ G Ms. NISHA V Ms. LISA C	6,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL, VEMANA INSTITUTE OF TECHNOLOGY	12-05-2023	NEFT Dr-P132230240892155- PRINCIPAL, VEMANA INSTITUTE OF TECHNOLOGY-KARB0000094	22,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 187. VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1426	46S_BE_1000	REAL TIME VOICE CLONING USING DEEP-LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MADHUSUDHAN G K	Ms. SHEETHAL.V Ms. HRUTHIK B.GOWDA Mr. KARUN DATTA RAMAKUMAR Ms. SUSHMA M	4,000.00
1427	46S_BE_1199	SMART VOTING SYSTEM USING FACE RECOGNITION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MADHUSUDHANA G K	Mr. SAGAR SHRISHAIL INDI Mr. SHASHANK T R Mr. VINAYAK R MELAGIRI Mr. CHETHAN M D	3,500.00
1428	46S_BE_3511	PLASTIC ECO-REDEEMER VENDING MACHINE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. SHAMALA N	Mr. SIDDANTH Ms. THRUPTHI P RAM Mr. SACHIN VIRUPAKSHAPPA KAKKERI Mr. T M SHRIDHAR	6,000.00
1429	46S_BE_3726	PERFORMANCE ANALYSIS OF SMART CHARGING AND BILLING TROLLEY USING RFID SENSOR	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. DHARSHAN B G Mr. ARJUN JOSHI	Ms. CHANDAN N Ms. ASHIKA H P Mr. MADAN T Mr. SUDEEP M	6,000.00
1430	46S_BE_3899	SMART CAR PARKING SYSTEM WITH AUTONOMOUS CAR	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. PUSHPALATHA M S Prof. SPOORTHI S N	Mr. PRAJWAL V P Ms. PREETHI S Ms. UMA N Mr. PRASHANTH C B	6,000.00
1431	46S_BE_4189	GESTURE NAVIGATION AND SURVEILLANCE ROVER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. SHAMALA N	Ms. PREETHI S Ms. SANGEETHA N Mr. MANOJ N Ms. HARSHITHA Y	6,000.00

1432	46S_BE_2156	IMPLEMENTATION OF REAL TIME FORMER ASSISTIVE FLOWER PLUCKING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. ANITHA D B	Ms. GANA VI T M Ms. CHAITHRA C Ms. MANUSHREE G Ms. MEGHANA	5,000.00
1433	46S_BE_3286	EXTRACTION SYSTEM OF WILDLIFE ON RAILWAY TRACKS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. ASHA R	Mr. RAKESH H N Ms. ARPITHA J Mr. PRASANNAKUMAR M Ms. SHAMBHAVI H L	5,000.00
1434	46S_BE_4192	SMART WEARABLE MONITORING SYSTEM FOR ALZHEIMER'S PATIENTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. YOGESH N	Ms. CHAITHRASHREE G Ms. BHOOMIKA M M Ms. SAHANA G D Mr. PRAJWAL G S	5,000.00
1435	46S_BE_4194	SIGN E-GLOVE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. NETHRAVATHI	Ms. AMRUTHAVARSHINI H Y Mr. PRAJWAL R Mr. MANJUNATH RAJU C Ms. PAVITHRA S	5,000.00
1436	46S_BE_5077	PIPELINE CLEANING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SOWMYA M Dr. BINDU A.THOMAS	Ms. SUHANA HUSSAIN Ms. VIJETA REDDY Ms. VISMITHA V Ms. SHREYA G	5,000.00
1437	46S_BE_5231	RESPIRATORY SYSTEM MONITORING DEVICE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. NARAYANA SWAMY G	Mr. H U SIDDESH Mr. KARTHIK POOJARI Mr. CHANDAN G L Mr. DHANUSH GOWDA B V	4,000.00
1438	46S_MBA_066	CONVERTING OVERHARVESTED TOMATOES INTO PACKAGED FOOD TO SAFEGUARD FARMERS INTERESTS	M.B.A	HUMAN RESOURCE AND MARKETING	Dr. VASANTHI REENA WILLIAMS Mr. CHETHAN D	Ms. THEJASWINI A N Ms. ANUSHA G Mr. BABIN BOPPANNA U K Mr. SHIVAKUMAR M	3,000.00
1439	46S_BE_0720	HYBRID COMPOSITE SOLUTION FOR BRAKE PADS IN AUTOMOBILES	B.E.	MECHANICAL ENGINEERING	Mr. SANDEEP B	Mr. CHETHAN G RAO Ms. CHANDANA R	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
MS VVIET-GRANTS	12-05-2023	NEFT Dr-P132230240892156-MS VVIET GRANTS-UTIB0000151	69,500.00

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### List of Student Project Proposals Approved for Sponsorship

#### 188. VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1440	46S_BE_0152	GEOPOLYMER CONCRETE USING CONSTRUCTION AND DEMOLITION WASTE AS A SUSTAINABLE SOLUTION	B.E.	CIVIL ENGINEERING	Prof. RAJEETH T. J. Dr. SRIKANTAMURTHY N.	Ms. BHOOMIKA K. M. Ms. MEGHA S. KALASAD Mr. YASHAS D. Mr. YASHWANTH GOWDA V.	5,000.00
1441	46S_BE_2567	REAL TIME STRENGTH MONITORING OF CARBON FIBER REINFORCED PRECAST MEMBER USING STRAIN GAUGE SENSOR	B.E.	CIVIL ENGINEERING	Mrs. AMRUTHAVARSHINI V	Ms. CHINTHANA S. H. Mr. MOHAMMED ZAIN Mr. VISHAL B. S. Ms. PRIYANKA B.	5,000.00
1442	46S_BE_4596	IN-VESSEL COMPOSTER FOR VVCE HOSTEL WASTE USING INTERNET OF THINGS(IOT)	B.E.	CIVIL ENGINEERING	Dr. H S DAYANANDA Dr. SHILPA B S	Ms. TEJASHWINI B Mr. ABHIGNA C Ms. AMULYA H R Mr. SHARATH CHANDRA N G	5,000.00
1443	46S_BE_3491	SOLAR POWERED LANDMINE DETECTION ROBOTIC VEHICLE WITH GPS POSITIONING	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. GOPALA REDDY K	Mr. CHETHAN T K Mr. PAYAL R CHAVAN Mr. PRITHVI B R Mr. DHYAN M	6,000.00
1444	46S_BE_5025	AUTOMATED GUIDED VEHICLE WITH LOAD BALANCING AND DETACHABLE SOLAR PANEL	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. SHOBHA SHANKAR	Mr. ASHIK A Mr. ASHWATH PRASAD P M Mr. ROHAN N PUJARI Ms. SHEETAL S	7,000.00

1445	46S_BE_5042	SUSTAINABLE AND ADAPTIVE BATTERY MANAGEMENT SYSTEM FOR ELECTRIC VEHICLES	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. BHUSHITH M K Prof. GOUTHAM B	Mr. NITHISH PINTO Ms. LEKHANA R Ms. NIDHISHREE M Mr. DHANUSH H S	6,000.00
1446	46S_BE_5198	AUTOMATIC ROBOT FOR AGRICULTURAL NEEDS USING ARDUINO	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. CHAITRA GANESH Mr. MOHAMED JALALUDDIN	Ms. AMBIKA H.B Ms. YASHASWINI P Mr. VINAY R GOWDA Mr. AMRUTHESH K.L	5,000.00
1447	46S_BE_1802	SMART APPLICATIONS FOR VISUALLY CHALLENGED	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MAHADEVASWAMY	Mr. JEEVAN G WILLIAM Ms. EDLYN SARISHA Ms. JUVERIA KHAN Ms. NIHARIKA C CHALAGERI	4,000.00
1448	46S_BE_2737	HANDS FREE DOOR LOCKING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. KAVYASHREE B	Mr. UJWAL KUMAR N L Mr. VAISHAK S Mr. VINAY N Ms. VINUTHA A S	5,000.00
1449	46S_BE_3208	EPILEPSY SEIZURE ALERT SYSTEM USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. AUDRE ARLENE A Dr. JAGADEESH B	Mr. ANIRUDH G Ms. ANUSHA N Ms. ASHITHA P R Mr. MOHAMMED IYANUDDIN	4,000.00
1450	46S_BE_3513	A SURVEY ON MICROARCHITECTURE AND DESIGN OF A WATCHDOG FOR A RISC-V BASED SOC	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. CHAITHANYA D J	Mr. IBRAHIM RASHAD Mr. MOHAMMED THOUQEER Mr. MOHD TAHA WAHAB Mr. SUHAS B RAJ	4,000.00
1451	46S_BE_3721	AN ENERGY EFFICIENT WEARABLE SMART IOT SYSTEM TO PREDICT CARDIAC ARREST	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. JAGADEESH B Prof. AUDRE ARLENE A	Mr. ANILKUMAR B Mr. ADARSH A Mr. CHETHAN K N Ms. DEEPTHI	5,000.00
1452	46S_BE_4569	BOMB DISPOSAL ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SUCHITRA M	Mr. BHUVAN GOWDA H Mr. GLADSON GOMS Mr. AISHWAR B N Mr. CHIRAG H N	5,000.00

1453	46S_BE_4914	SKIN CANCER DETECTION USING RASPBERRY PI AND DEEP LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. NAVEEN KUMAR H N	Ms. AMOGHA M P Ms. ANIRUDHA C A Mr. AMITH K S Mr. NISHANTH SHETTY K M	5,000.00
1454	46S_MBA_103	A STUDY ON EVALUATION OF LOGISTIC DRIVERS IMPACT ON AGRICULTURE SUPPLY CHAIN PERFORMANCE OF FARMERS WITH RESPECT TO VEGETABLES AT MYSURU REGION	M.B.A	MARKETING	Dr. SOMASHEKHAR I C Dr. P S V BALAJI RAO	Mr. JATIN KUMAR D Mr. HRITHIK GOWDA K N Mr. RAJESH RATHOD Mr. SUHAS D C	4,000.00
1455	46S_BE_2828	DESIGN AND DEVELOPMENT OF HYBRID INDOOR SOLAR COOKER SYSTEM	B.E.	MECHANICAL ENGINEERING	Mr. S A MOHAN KRISHNA Mr. ANIL KUMAR NADIGER	Ms. SPOORTHI MANJUNATH Mr. SHREYAS S IGOOR Mr. SUPREETH S Mr. VIKAS M P	6,000.00
1456	46S_BE_2931	DESIGN, ANALYSIS AND FABRICATION OF DENTAL IMPLANT WITH PATHWAY FOR INJECTING BIOACTIVE MATERIALS	B.E.	MECHANICAL ENGINEERING	Prof. AKSHAY S. BHAT Mr. RAKSHITH GOWDA D S	Ms. MEKHALA C. RAO Mr. BHARATHARAJ B.S. Mr. LOHITH D. Mr. YAKSHITH H.K.	5,000.00
1457	46S_BE_3571	EXPERIMENTAL INVESTIGATION OF DIESEL ENGINE USING HYDROGENATED BIO DIESEL	B.E.	MECHANICAL ENGINEERING	Prof. MANJUNATH V B	Mr. A. MUTHAPPAN Mr. GANESH VENKATRAMAN HEGDE Mr. AHAN K S Mr. GURUKIRAN N	5,500.00
1458	46S_BE_4428	DESIGN AND FABRICATION OF AUTOMATED COMPACT WASTE SORTING SYSTEM	B.E.	MECHANICAL ENGINEERING	Mr. RANJITH K	Mr. ABHIJEET BHARATWAJ K N Mr. KARTHIK K C Mr. SYED SHADAB AHMED Mr. DHANANJAYA M C	5,000.00
1459	46S_BE_4675	DESIGN AND FABRICATION OF EXOSKELETON USING PNEUMATIC CYLINDERS	B.E.	MECHANICAL ENGINEERING	Dr. G V NAVEEN PRAKASH	Mr. HAMDAN KHAN S Mr. AAQIB MAHAMOOD Mr. SANDEEP B R Mr. MANOJ KUMAR R	6,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Principal	18-05-2023	NEFT Dr-P138230242149594-Principal BARB0VJVIDY - 18-05-2023	102,500.00



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 189. VIJAYA COLLEGE, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1460.	46S_MSc_017	THE STUDY ISATIN BASED METAL COMPLEXES AS ELECTRODE MATERIAL FOR LI-ION BATTERY	M.Sc	ORGANIC CHEMISTRY	Dr. S M BASAVARAJAIAH Dr. ROOPA D L	Mr. VINAY S Mr. ARUNKUMAR Ms. FATHIMA SANIYA S Ms. SHREYA MADAGI	8,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
VIJAYA COLLEGE POST GRADUATION STUDIES	01-06-2023	FUNDS TRANSFER DEBIT - VIJAYA COLLEGE P	8,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 190. VIJAYA VITTALA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1461.	46S_BE_3346	QUADRUPLD ROBOT POWERED BY AI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. KUSUMA S SALANKE Dr. LEENA KUNNATH	Mr. SAMUEL ABRAHAM RAVI Mr. STAINES SAJU Ms. HEBA KHATOON Mr. M R KISHAN	5,000.00
1462.	46S_BE_4049	SALIVAOMICS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. LEENA K	Mr. FARHAN BASHA S Mr. SYED SHADAB Ms. PRATIBHA SINDHE R Ms. PRATHIKSHA G	5,000.00
1463.	46S_BE_4220	DESIGN AND DEVELOPMENT OF SEED BALLING MACHINE	B.E.	MECHANICAL ENGINEERING	Dr. N KRISHAMURTHY	Mr. YUVARAJ Mr. SHAIK MD ASIF Mr. YUVARAJ R	7,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL VIJAYA VITTALA INSTITUTE OF TECHNOLOGY	12-05-2023	NEFT Dr-P132230240892158-PRINCIPAL VIJAYA VITTALA INSTITUTE OF TECHNOLOGY-BARBOVJKONU	17,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 191. VIJAYANAGAR SRI KRISHNADEVARAYA UNIVERSITY, P G CENTRE, SANDUR

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1464.	46S_MSc_069	AN ASSESSMENT OF MINING INDUSTRIAL WASTE USING GEOINFORMATICS TECHNOLOGY IN SANDUR SCHIST BELT, DHARWAR CRATON, INDIA	M.Sc	APPLIED GEOLOGY	Dr. BASAVARAJ HATTI	Mr. SHAIKH SARFARAZ Mr. PRUTHVI H S Mr. JAKKANNAGARI PAVAN KALYAN REDDY Mr. ARUNAKUMARI T	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
DIRECTOR	12-05-2023	NEFT Dr-P132230240892159- DIRECTOR-PKGB0010795	5,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 192. VIJAYANAGARA SRI KRISHNADEVARAYA UNIVERSITY, BALLARI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1465	46S_MTech_007	PERFORMANCE ANALYSIS OF MAGNETIC SEPARATOR FOR RECOVERY OF IRON VALUES FROM LEAN GRADE IRON ORES OF SANDUR AREA	M.Tech	MINERAL PROCESSING	Dr. P SHARATH KUMAR	Mr. ABDUL RAZAK M Mr. VIJAY KUMAR.N Mr. KUMARSWAMY Mr. NAGARAJA K.B	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
DIRECTOR	18-05-2023	"NEFT Dr-P138230242149611-Director VSK University PG Centre-PKGB0010836"	5,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 193. VISVESVARAYA TECHNOLOGICAL UNIVERSITY CENTRE FOR P.G. STUDIES, MYSURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1466.	46S_MBA_026	FIVE LAYER FARMING IN AGRICULTURE TO ENHANCE PRODUCTION - A NEW CONCEPT	M.B.A	MANAGEMENT STUDIES	Dr. KAVITHA B N Dr. CHIRANTH K M	Ms. ASHWINI K Ms. GANAVI A R Mr. DARSHAN R Mr. PARAMESH GOWDA K P	5,000.00
1467.	46S_MTech_059	UTILIZATION OF ORGANIC AGRICULTURAL WASTE (POZZOLANIC MATERIAL) AS PARTIAL REPLACEMENT TO CEMENT IN CONCRETE	M.Tech	STRUCTURAL ENGINEERING	Dr. KEERTHI GOWDA B S	Ms. MADHURA S	7,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
KAVITHA B N	12-05-2023	NEFT Dr-P132230240892160-KAVITHA B N-SBIN0041098	12,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 194. VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1468.	46S_BE_1180	CLASSIFICATION AND GRADING OF ARECUNUT USING IOT AND MACHINE LEARNING APPROACHES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. BHARATHI K	Mr. DHANUSH GHATE D Mr. K J YASHAVANTHA Mr. AJAY N Mr. NIKHIL ATHRI S	3,500.00
1469.	46S_BE_2012	FOODX,THE SYSTEM TO REDUCE FOOD WASTAGE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. PRAMOD KUMAR P M	Ms. SANTHRUPHI S Ms. SHREEPRABHA N Ms. SHREYA D S Ms. VIDYARATHNA B	4,000.00
1470.	46S_BE_2724	ARECA MITRA - MOBILE APPLICATION TO DETECT ARECANUT DISEASE USING MACHINE LEARNING (WITH THE ASSISTANCE OF CPCRI)	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. RADHIKA SHETTY D S	Mr. KOUSHIK M S Mr. CHETHAN B M Mr. ANISH K Mr. DEVIPRASAD D	5,000.00
1471.	46S_BE_2731	AUTOMATIC HEADLIGHT DIMMER TO VEHICLES USING LIGHT DEPENDENT RESISTOR SENSOR FOR DRIVER SELF-SELECTION IN RURAL AREAS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. LOKESH M R	Mr. SIBIN RAVINDRAN	5,000.00
1472.	46S_BE_1142	SHAT_RAKSHAK	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SHRIKANTH RAO S K	Mr. CHARAN KUMAR Mr. CHAITRESH Mr. GAUTHAM SHANKAR N Ms. JAGRATHI J NAYAK	6,000.00

1473.	46S_BE_1163	SMART PATCH	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SHREYAS H	Ms. AKANKSHA RAO Ms. ANANYA A S Ms. CHAITHRA B P Ms. JASMITHA R NADAVALI	6,000.00
1474.	46S_BE_2211	VENTILATOR USING ARDUINO	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SHRIKANTH RAO S K	Mr. POORNESH Mr. PRAJWALKRISHNA M Mr. SANDARSH RAI M Mr. VIGNARAJ	5,000.00
1475.	46S_BE_2242	LOW COST RF BASED IV FLUID MONITORING DEVICE FOR HOSPITAL DRIP ADMINISTERING.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MAHANTESH R C	Ms. ANARGHYA Ms. BHAVYA SP Ms. BHOOMIKA A Ms. KAVANA M	5,000.00
1476.	46S_BE_2439	SMART POWER MONITORING SYSTEM USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. MAHABALESHWARA BHAT P	Mr. THANMAYA H RAO Mr. VISHWAJITH RAO A J Ms. SHAMA B E	6,000.00
1477.	46S_MBA_028	A STUDY ON PURCHASE PATTERN OF ORGANIC FOODS AMONG CONSUMERS IN DAKSHINA KANNADA	M.B.A	HUMAN RESOURCE AND FINANCE	Mr. RAKESH M Mr. ASHLEY D'SOUZA	Ms. SONAL U G Ms. SARA PATHRON MENDONSA Mr. K AKASH Mr. SINCHAN RAI K R	4,000.00
1478.	46S_BE_2005	DESIGN AND FABRICATION OF SOIL PLOUGHING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. NAVEENAKRISHNA P V	Mr. ALWYN DSOUZA Mr. P HITHIN RAI Mr. PUNEETH RAI K Mr. RAKESH BHARADWAJ N	7,000.00
1479.	46S_BE_2101	DESIGN AND DEVELOPMENT OF LOW EFFORT RUN CYCLE	B.E.	MECHANICAL ENGINEERING	Prof. SATHEESHA KUMAR K	Mr. ASHIK N	6,000.00
1480.	46S_BE_2140	MANUAL OPERATED MULTI-PURPOSE POWER TROLLEY	B.E.	MECHANICAL ENGINEERING	Dr. MANUJESH B J	Ms. SATHMANI Mr. ABHISHEK Mr. SHAMANTH G Mr. SHARATH KUMAR K	7,000.00

1481.	46S_BE_2241	RUBBER LATEX SUCTION MACHINE FOR RUBBER TREE	B.E.	MECHANICAL ENGINEERING	Dr. DEEPAK. K. B.	Mr. K S BHARADWAJA Mr. GANESH GOWDA S Mr. KEERTHAN RAI M Mr. SHIVAPRASAD M	6,000.00
1482.	46S_BE_2249	DESIGN AND FABRICATION OF AUTOMATIC CITRIC JUICE EXTRACTOR	B.E.	MECHANICAL ENGINEERING	Mr. SUDARSHAN M L	Mr. KRITHIK K P Mr. PRASHANTH BHAT K Mr. GURUKIRAN K Mr. DEVIPRASAD K	6,000.00
1483.	46S_BE_4557	DESIGN AND FABRICATION OF ARECANUT TREE CLIMBER AND SPRAYER	B.E.	MECHANICAL ENGINEERING	Mr. DEEPAK KUMAR SHETTY K	Mr. MUHAMMED SHIHAB P B Mr. AVINASH C H Mr. B ASHLESH RAI Mr. UMARUL FAROOQUE G M	7,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL	11-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023	88,500.00



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 195. VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1484	46S_BE_5068	EFFECT OF COLLOIDAL NANO SILICA ON RHEOLOGY AND MICROSTRUCTURAL PROPERTIES OF CEMENT PASTE AND MORTAR	B.E.	CIVIL ENGINEERING	Mr. HARISH T S	Mr. AKHILESH GOWDA R Mr. GURURAJ R DAVALAGI	5,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
VIVEKANANDA INSTITUTE OF TECHNOLOGY	12-05-2023	NEFT Dr-P132230240892161- VIVEKANANDA INSTITUTE OF TECHNOLOGY-SBIN0040844	5,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 196. YENEPOYA INSTITUTE OF TECHNOLOGY, MOOBBIDRI, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1485	46S_BE_1081	DEMONSTRATION MULTIPURPOSE SOLAR E-VEHICLE WITH ADVANCE UTILITY WHEEL CHAIR	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. PRAVEEN G B	Mr. YUVARAJ M Mr. SACHIN Mr. THUSHAN DARSHAN S	6,000.00
1486	46S_BE_0953	BIDIRECTIONAL SOLAR ENERGY METER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. NAZIA A M	Mr. VISHWAS T R Mr. VARUN Mr. AMBALDHAGE SUDHEENDRA Mr. VINODRAJ S R	6,000.00
1487	46S_BE_1203	AGRICOPTER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SHASHANK M GOWDA	Mr. SUSHANTH NAYAK Mr. RAVIRAJA NAYAK Ms. SHRUTHI POOJARTHY Ms. SPOORTHI	6,000.00
1488	46S_BE_2998	MINING WORKERS TRACKING AND SAFETY SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. RASHMI P C	Ms. AYSHA RAMEELA Ms. A SAFARA Ms. HANIYA FATHIMA Ms. SANIGA P BIJU	4,000.00
1489	46S_BE_0926	FABRICATION OF VEGETABLE AND FRUIT WASHING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. RAVINDRA NAIK	Mr. SHREEDHARA DEVENDRA BADIGER Ms. ADITHYA Mr. AKASH M Mr. K SHARATH	7,000.00

1490	46S_BE_0950	DESIGN AND FABRICATION OF UDUPI JASMINE KNOTTING DEVICE	B.E.	MECHANICAL ENGINEERING	Mr. VANI R	Mr. MANOJ M H Mr. LIKHIT BALAKRISHNA NAIK Mr. ANKITH D R Mr. SANGAM C	7,000.00
1491	46S_BE_1756	HYBRID ELECTRIC SCOOTER	B.E.	MECHANICAL ENGINEERING	Mr. L S PRASAD	Mr. K S ANANDHU Mr. ABHIMANYU K K Mr. ARJUN BIJU Mr. SACHIN	7,000.00
1492	46S_BE_3318	FABRICATION OF SPRAYING ROBOT USING ROCKER BOGIE MECHANISM	B.E.	MECHANICAL ENGINEERING	Mr. JAGANESH CHENGAPPA	Mr. SUNIL CHANDRASHEKAR POOJAR Mr. SHARATH V Mr. NIDHISH U SHETTY Mr. RAKSHITH	7,000.00
1493	46S_BE_4147	DESIGN AND DEVELOPMENT OF IOT BASED SUB-SURFACE IRRIGATION SYSTEM	B.E.	MECHANICAL ENGINEERING	Mr. HARIKANTH S Mr. RAVINDRA NAIK	Mr. LEROY JOEL CRASTA Mr. LIONAL GODSON REGO Mr. JASTIN MENEZES Mr. MOHAMMED AFEEF MOIDEEN	7,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
YENAPOYA INSTITUTE OF TECHNOLOGY	12-05-2023	NEFT DR-P138230242149593-YENAPOYA INSTITUTE OF TECH-SIBL0000046	57,000.00

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 197. YUVARAJA'S COLLEGE, MYSURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1494	46S_MSc_128	SYNTHESIS OF NOVEL METAL NANOCOMPOSITES AND THEIR APPLICATIONS IN THE TREATMENT OF DOMESTIC SEWAGE AND INDUSTRIAL EFFLUENTS	M.Sc	ORGANIC CHEMISTRY	Prof. SHAUKATH ARA KHANUM	Mr. BINDU H S Mr. CHITRASHREE S Mr. AKSHATHA V. H Mr. HEMANTHA T	8,000.00

#### Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL YUVARAJA COLLEGE	12-05-2023	NEFT Dr-P132230240892165-PRINCIPAL YUVARAJA COLLEGE-SBIN00400596	8,000.00