

# 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*

## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 6<sup>th</sup> March 2024**

To all Principals and SPP Co-ordinators,

KSCST has successfully completed 45<sup>th</sup> Series of Student Project Program. In this connection, it was informed to all the concerned colleges to send hard copy of Utilization certificate (UC) and softcopy of the complete project report (Single pdf for each project).

As on **6<sup>th</sup> March 2024**, out of 170 institutions, **31 institutions** have not submitted the Utilisation Certificate and softcopy of the project report. Please arrange to send the hardcopy of the UC by speed post / Courier to KSCST office at the earliest and upload the softcopy of the report through Google Form.

The Link is: <https://forms.gle/GAsBVAJrnDuNGKAg6>

The updated details as on **6<sup>th</sup> March 2024** is available in following pages. Please check and send the pending documents mentioned in this pdf file. Ignore, if all the credentials in the pdf is marked as "YES".

Consider this as immediate and respond at the earliest.

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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 6<sup>th</sup> March 2024

Sl. No.	Name of the College / Institution	No. of Projects Approved	Sanctioned amount	Receipt of Utilisation Certificate from College
6	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	6	41,000.00	NOT RECEIVED
8	ALLIANCE COLLEGE OF ENGINEERING AND DESIGN, ALLIANCE UNIVERSITY, BENGALURU	1	4,500.00	NOT RECEIVED
12	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI	12	72,500.00	NOT RECEIVED
15	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	12	59,000.00	NOT RECEIVED
18	B.M.S. EVENING COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU	1	10,000.00	NOT RECEIVED
33	C.M.R. UNIVERSITY, BENGALURU	2	14,000.00	NOT RECEIVED
34	CAMBRIDGE INSTITUTE OF TECHNOLOGY NORTH CAMPUS, DEVANAHALLI, BENGALURU	1	6,000.00	NOT RECEIVED
36	CAUVERY INSTITUTE OF TECHNOLOGY, MANDYA	3	16,500.00	NOT RECEIVED
40	DAVANAGERE UNIVERSITY, DAVANAGERE	3	34,000.00	NOT RECEIVED
43	DAYANANDA SAGAR UNIVERSITY, BENGALURU	5	42,000.00	NOT RECEIVED
45	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	4	27,000.00	NOT RECEIVED
47	EAST WEST COLLEGE OF ENGINEERING, YELAHANKA, BENGALURU	2	10,500.00	NOT RECEIVED
58	GOVERNMENT ENGINEERING COLLEGE, K.R. PET, MANDYA	1	6,000.00	NOT RECEIVED
79	K.L.S. VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY, HALIYAL, UTTARA KANNADA	6	36,000.00	NOT RECEIVED
80	K.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	10	67,000.00	NOT RECEIVED

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83	K.V.G. COLLEGE OF ENGINEERING, SULLIA, DAKSHINA KANNADA	3	22,500.00	NOT RECEIVED
84	KALPATARU INSTITUTE OF TECHNOLOGY, TUMAKURU	1	8,000.00	NOT RECEIVED
90	MAHARAJA INSTITUTE OF TECHNOLOGY, THANDAVAPURA	5	27,500.00	NOT RECEIVED
93	MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL	5	35,000.00	NOT RECEIVED
94	MARATHA MANDAL'S ENGINEERING COLLEGE, BELAGAAVI	1	7,000.00	NOT RECEIVED
95	MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI	1	6,000.00	NOT RECEIVED
105	P.A. COLLEGE OF ENGINEERING, MANGALURU	4	21,500.00	NOT RECEIVED
112	R.L. JALAPPA INSTITUTE OF TECHNOLOGY, DODDABALLAPURA, BENGALURU	1	4,000.00	NOT RECEIVED
116	R.V. COLLEGE OF ENGINEERING, BENGALURU	3	21,000.00	NOT RECEIVED
120	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	14	1,10,500.00	NOT RECEIVED
138	SCHOOL OF BASIC AND APPLIED SCIENCES, DAYANANDA SAGAR UNIVERSITY, BENGALURU	1	4,000.00	NOT RECEIVED
140	SHARNBASVA UNIVERSITY, KALABURAGI	13	72,000.00	NOT RECEIVED
144	Sir M.V. POST GRADUATE CENTER, MANDYA	1	12,000.00	NOT RECEIVED
156	St. PHILOMENAS COLLEGE, MYSURU	1	10,000.00	NOT RECEIVED
159	TONTADARYA COLLEGE OF ENGINEERING, GADAG	7	41,500.00	NOT RECEIVED
163	V.T.U. P.G. CENTRE, MYSURU	1	8,000.00	NOT RECEIVED

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1.	45S_BE_4448	FABRICATION AND TESTING OF BANANA AND ORANGE PEEL FIBER REINFORCED BIODEGRADABLE COMPOSITE FOR DISK BRAKE PAD APPLICATIONS	B.E.	AERONAUTICAL ENGINEERING	Dr. G. RAMANAN	Mr. NIKHIL RAO B Mr. MONIK KUMAR M V Ms. MOUNIKA S Ms. RAKSHITHA PATEL S M	6,000.00	YES	RECEIVED
2.	45S_BE_3767	SYSTR: A MACHINE LEARNING-BASED SMART URINE ANALYSIS TOOL	B.E.	BIOMEDICAL ENGINEERING	Mr. HEMANTH KUMAR G	Ms. K ANUSHA Ms. DEEPTHI B Ms. PRATHIKSHA K Mr. K SHARATH	8,000.00	YES	
3.	45S_BE_4326	SENSORY NEUROFEEDBACK DEVICE FOR ESSENTIAL TREMOR AND PARKINSON'S PATIENT'S	B.E.	BIOMEDICAL ENGINEERING	Dr. ANITHA S Mrs. NANDITHA KRISHNA	Ms. RUCHITHA K Mr. MD ALI ZINNA	5,500.00	YES	
4.	45S_BE_2909	WOMEN SAFETY DEVICES USING PANIC BUTTON	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. ASHWINI A M Dr. BHARATHI GURURAJ	Ms. SWATHI S Ms. NIDHISHREE V Ms. RAMYA C Ms. VARSHINI M U	7,000.00	YES	
5.	45S_BE_4503	MECHANICAL PROPERTIES OF NATURAL FIBRE REINFORCED POLYMER COMPOSITES AND FABRICATION OF COMPOSITE BICYCLE FRAME	B.E.	MECHANICAL ENGINEERING	Mr. CHANDRASHEKHAR B	Mr. CHETHAN BN Mr. KIRAN KUMAR S Mr. PREETHAM J A Mr. SANJAY H C	6,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
ACS COLLEGE OF ENGINEERING	19-05-22	NEFT DR- P139220170115930- ACS COLLEGE OF ENGINEERING- INDB0001354-BLR IISCNUL	32,500.00

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
6.	45S_BE_2677	EVALUATION OF PHYSICOCHEMICAL CHARACTERISTICS AND METAL CONTAMINATION RISK IN NETHRAVATHI AND GURUPURA RIVER BASIN: OVERVIEW OF POLLUTION INDICES WITH RISK ASSESSMENT AND APPLICATION OF LOW-COST WATER FILTER	B.E.	CIVIL ENGINEERING	Mr. NITESH	Ms. DEEKSHA Ms. SRIDEVI R. Mr. SUJIT SHEKAR POOJARI Ms. PRAJNA	7,000.00	YES	RECEIVED
7.	45S_BE_2696	LOW COST SENSOR BASED KIT TO DETECT THE GHG GAS EMISSIONS FROM SEWAGE AND INDUSTRIAL EFFLUENTS IN MANGALORE AND PUBLIC AWARENESS SURVEY OF THE SAME	B.E.	CIVIL ENGINEERING	Dr. SUMAN KUNDAPURA	Mr. NIKESH KUMAR SIWAN Mr. A PREM KUMAR Mr. DILEEP M Ms. SUNAINA GHARTI	7,000.00	NO	
8.	45S_BE_2754	STRENGTH EVALUATION OF STEEL PLATE GIRDER USING STAAD PRO SOFTWARE	B.E.	CIVIL ENGINEERING	Dr. SANGEETHA D.M	Ms. COSTA JANAVI Ms. A. MANJIMA Ms. ANANYA KUDYADI Ms. CHAITANYA CHANDRASHEKAR HOSAMANE	4,000.00	YES	
9.	45S_BE_1418	ESPERANZA - IOT BUDDY AT HOME	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. SIJU V SOMAN	Mr. BHAVNA SHARMA Ma. SHRADDHA Ms. ARPITHA M J	6,000.00	NO	
10.	45S_BE_0749	OBJECT DETECTION BASED GARBAGE COLLECTION ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. PRAKASH K SHETTY Mr. MANJUKIRAN B	Mr. DHANUSH Mr. DHANUSH AMIN Ms. K PALLAVI Mr. NITESH KUMAR	6,000.00	NO	
11.	45S_BE_1518	IMAGE REGENERATION FOR OLD DAMAGED REEL PICTURE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. JOHN PRAKASH VEIGAS	Ms. YASHASWINI Ms. MEGHASHREE Ms. PAVITHRA Ms. ZUBAIDA SHAIMA	4,500.00	YES	
12.	45S_BE_1967	CHRONIC DISEASE PREDICTION AFTER COVID-19 USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. SURESHA D	Ms. SWAPNA Ms. PRATHEEKSHA H Ms. SAAMIYA Ms. TANYA MENDON	3,000.00	YES	
13.	45S_BE_1992	BREAST CANCER HISTOPATHOLOGY IMAGE CLASSIFICATION USIN MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. ARUNA KUMARI G. K.	Ms. MEGHA JOSE Mr. ABHIJITH P.P Ms. KRITHI T Ms. NIKITA	5,000.00	NO	

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14.	45S_BE_1684	A NOVEL PLASTIC WASTE MANAGEMENT SYSTEM TO CONTROL AIR POLLUTION	B.E.	MECHANICAL ENGINEERING	Dr. SUNIL KUMAR S	Ms. YOJITH.K Mr. RAKSHITH ACHARYA Mr. SHARAVANRAJ KAMBLI Mr. VASANTH KUMAR T S	7,000.00	YES	
15.	45S_BE_2110	DEVELOPMENT OF 360° ROTATING SOUNDWAVE FIRE EXTINGUISHER	B.E.	MECHANICAL ENGINEERING	Mr. SREEJITH B.K	Mr. SARANG C M Mr. ABHISHEK SASIDHARAN Mr. PRANAV A.P Mr. PRANAV T.V	7,500.00	YES	
16.	45S_BE_2333	INJECTION MOULDING MACHINE AND PRODUCTION OF FUEL FROM WASTE PLASTIC	B.E.	MECHANICAL ENGINEERING	Mr. PRASHANTH D A	Mr. AKHILRAJ E S Mr. AKHIL K S Mr. ABRAHAM MATHEW Mr. ANIRUDH K	10,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY	19-05-22	45TH SERIES SPP GRANT KSCST	67,000.00

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
17.	45S_BE_0804	A COST-EFFECTIVE WEARABLE SPEECH AND TRACKER FOR ALZHEIMER DISEASED PATIENT USING-IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SHALINI S NA	Ms. SUPRAJA S Ms. SHUSMITHA G Ms. SWETHANJALI M Ms. VINTHA SANDEEP	6,000.00	YES	RECEIVED
18.	45S_BE_3412	SMART MASK	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SENBAGAVALLI G Dr. KAVITHA T	Mr. REVANNARADHYA R Mr. SUDEEP V Mr. SHASHIDHAR SATISH HEGDE Mr. PRAVEEN B	4,000.00	NO	
19.	45S_BE_3437	FABRIC LABELLING MACHINE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. G SENBAGAVALLI Dr. KAVITHA T	Ms. CHITHRA Y Ms. ANUSIMA DAS Ms. INCHARA D	8,000.00	NO	
20.	45S_BE_4039	DESIGN AND FABRICATION OF RECUMBENT CONVERTABLE WHEELCHAIR	B.E.	MECHANICAL ENGINEERING	Prof. RUDRA K S	Mr. LOHITH M Mr. SHARATH G M Mr. PRATHAP J V Mr. SYED SULAIMAN	8,000.00	YES	
21.	45S_BE_4599	DESIGN AND FABRICATION OF HYDRAULIC COMPACT MANHOLE CLEANING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. MANJUNATHA C	Mr. GOWTHAM S Mr. DARSHAN S RAIKAR Mr. MANU R Mr. N RANGASWAMY	8,000.00	YES	
22.	45S_BE_4827	(AUTOMATED) MUSCLE THERAPY DEVICE-HYPERTONIA. (DATA ANALYTICS AND AI DRIVEN AUTOMATED DEVICE FOR MUSCULAR REHABILITATION THERAPY)	B.E.	MECHANICAL ENGINEERING	Prof. MADHU MOHAN Dr. GIRISHA	Mr. M. SAI KIRAN Mr. JAISON.R Mr. MANISH GOWDA K Mr. DILIP. H	7,000.00	NO	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
AMC ENG COLLEGE A C UNIVERSITY FEES	19-05-22	NEFT DR- P139220170115933- AMC ENG COLLEGE A C UNIVERSITY FEES-UBIN0543535-BLR IISCNUL	41,000.00

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
23.	45S_BE_3321	FLIGHT CONTROL SYSTEM IN DRONES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. ASHA N	Mr. GAGAN G	4,000.00	NO	YES
24.	45S_BE_4291	SIGN LANGUAGE BASED EMAIL SYSTEM FOR DEAF AND MUTE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. RAJASHREE M BYALAL	Ms. SOWMYA D Ms. KAVYA PRIYA K Ms. PRIYADARSHINI E Ms. VIDYASHREE P M	3,500.00	YES	
25.	45S_BE_4395	FACIAL RECOGNITION IN AN UNMANNED AERIAL VEHICLE(UAV)	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. ASHA N	Mr. SAMARTH VISWANATH Ms. ANUSHREE C Ms. BHOOMIKA R	4,500.00	NO	
26.	45S_BE_2200	VIDEO TO TEXT SUMMERIZATION USING NEUTRAL NETWORKS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. PALLAVI H B	Mr. A BALAJI Ms. BHAVANA R Ms. VARUNA T S Ms. PAVITHRA D	5,000.00	NO	
27.	45S_BE_3536	DEVELOPMENT OF BIO-DEGRADABLE POLYMER USING 3 D PRINTING FOR THE APPLICATION OF FOOD AND PACKAGING INDUSTRY.	B.E.	MECHANICAL ENGINEERING	Mr. SATYABODH M RAICHUR Mr. RAVI KUMAR R	Mr. MANJUNATHA B L Mr. TUSHAR V HEGDE Mr. JAYACHANDRA S Mr. GOWTHAM S	8,000.00	YES	
28.	45S_BE_3545	DESIGN AND FABRICATION OF ELECTRO-MECHANICALLY OPERATED TRIVISION BILLBOARD	B.E.	MECHANICAL ENGINEERING	Mr. HONNAIAH C	Mr. SUHAS M S Mr. AMOGH H S Mr. CHETHANPRABU C N Mr. DARSHAN S	7,000.00	YES	

**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL APS COLLEGE OF ENGINEERING	19-05-22	NEFT DR-P139220170115935- PRINCIPAL APS COLLEGE OF ENGINEERING- SBIN0021734-BLR IISNULL	32,000.00



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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
29.	45S_BE_3351	DESIGN AND DEVELOPMENT OF SMART WIRELESS CHARGING FOR ELECTRIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. RAGHAVENDRA L	Ms. GAGANA S Mr. ADITHYA K S GOWTHAMI H S	8,000.00	YES	RECEIVED
30.	45S_BE_4433	DESIGN AND DEVELOPMENT OF AUTOMATIC BOOK SCANNING MACHINE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. MARIA SUSHMA S DR. SATISH K R	Ms. MISBAH AFSHEEN Mr. SYED DANISH Mr. SALMAN AHMED	8,000.00	YES	
31.	45S_BE_4133	DEVELOPMENT OF AN AUTONOMOUS WALL PAINTING MOBILE ROBOT USING RASPBERRY Pi	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. YATHISHA.L ANUPAMA SHETTER	Ms. THEJASWINI.K Ms. NAGASHREE.M Ms. SOWJANYA Mr. UDAY GOWDA H C	6,000.00	YES	
32.	45S_BE_2116	APPLICATION OF IOT AND MACHINE LEARNING IN CROP PROTECTION AGAINST WILD ANIMALS	B.E.	MECHANICAL ENGINEERING	Mr. KARTHIK KUMAR Mr. YATISHA N	Ms. KARTHIKA.P Mr. CHETHAN.N Mr. KIRAN S R Ms. SHILPA N	6,000.00	YES	
33.	45S_BE_2202	CONVERTING WASTE COOKING OIL INTO BIOFUELS	B.E.	MECHANICAL ENGINEERING	Mr. PAVAN KUMAR K P	Mr. MOHAMMED JEELANI H Mr. MOHAMMED RAYAN KHAN Mr. MOHAMMED SAQLAIN IBRAHIM Mr. SYED IBAD HUSSAIN	12,000.00	YES	
34.	45S_BE_2239	DESIGN AND FABRICATION OF SURVIVAL POD	B.E.	MECHANICAL ENGINEERING	Dr. MOHAMMED NADEEM M	Mr. AZMATH ULLA KHAN Mr. MOHAMMED ALFAZ V I Mr. MOHAMED AFAN JALEEL Mr. SAIF MADEEN	7,000.00	YES	
35.	45S_BE_2364	EFFECT OF INBUILT PATCH LOCATIONS IN THE STACKING SEQUENCE AT DISCONTINUITY ON MINIMIZATION OF STRESS CONCENTRATION EFFECT IN GFRP LAMINATES USED IN AEROSPACE STRUCTURES	B.E.	MECHANICAL ENGINEERING	Mr. YATHISHA N Mr. KARTHIK KUMAR M	Mr. NAVEEN M Mr. PRATHAPA K M Mr. SHIVAPRASAD K S Ms. SWATHI M V	7,000.00	YES	

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36.	45S_BE_2698	FABRICATION OF SOLAR COOKER BY USING PHASE CHANGE MATERIAL	B.E.	MECHANICAL ENGINEERING	Mr. ROHITH S	Mr. PARVEEZ AHMED Ms. ARPITHA K S Mr. MOHAMMED NOUMAN Mr. SYED MOHAMMED YOUNUS	7,000.00	YES	
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### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPA, A.T.M.E. COLLEGE OF ENGINEERING	19-05-22	45TH SERIES SPP GRANT KSCST	61,000.00

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SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
37.	45S_BE_3693	THREAD BASED BIOSENSOR FOR THE DETECTION OF HYPERURICEMIA.	B.E.	BIOTECHNOLOGY	Dr. SHILPA SIVASHANKAR	Ms. AISWARYA K ANILKUMAR Ms. MANASA.K Mr. PUJAN PRAKASH PATIL Ms. SHASHIKALA MALGAN	10,000.00	NO	NO
38.	45S_BE_3795	PRODUCTION OF SIDEROPHORE USING SUITABLE SOIL MICROORGANISMS FOR ITS VARIED AGRICULTURAL APPLICATIONS.	B.E.	BIOTECHNOLOGY	Dr. THRIVENI.V	Ms. MEDHA M N Mr. ROHITH SRUJAN Mr. SAI CHARAN Ms. PRATHIBHA S B	6,000.00	NO	
39.	45S_BE_1780	IOT BASED SOLAR TRACKING AGRICULTURE MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. JAYALXMI H	Ms. MEGHA A JAGADAL Ms. JYOTHI V Ms. NANDINI K L Mr. SRIDHAR D S	7,000.00	NO	
40.	45S_BE_2288	HUMAN ACTIVITY RECOGNITION USING DEEP LEARNING WITH NEURAL NETWORKS FOR DASH CAMS AND STREET SURVEILLANCE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. LOKANNA KADAKOLMATH	Ms. NAVYA N Ms. NIKITA SINGH Ms. PRIYA SINGH Mr. YASHI PRASAD	5,000.00	NO	
41.	45S_BE_4638	AIR QUALITY INDEX PREDICTION USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. KARTHIKEYAN.A	Mr. BIBHAS NARAYAN JHA Mr. ABHISHEK SHARMA Mr. AYUSH KUMAR Mr. TUSHAR DUBEY	5,000.00	NO	
42.	45S_BE_3573	DESIGN AND FABRICATION OF MICROCONTROLLER BASED CENTRIFUGAL CASTING MACHINE	B.E.	MECHATRONICS	Mr. NAVEEN KUMAR S N Dr. DEVARAJAIAH R M	Mr. MUHAMMED RAMSHAD TM Mr. ABHINAND P Mr. AJITH KUMAR J MR. ASWIN GANGAN	8,000.00	NO	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
ACHARYA INSTITUTES CMS A/C	20-06-22	NEFT DR- P171220175416333- YESB0000022- ACHARYA INSTITUTES CMS A/C-NEFT BY KSCST	41,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

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### 7. ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
43.	45S_BE_4824	FOOD WASTE MANAGEMENT BY HOUSEHOLD COMPOSTING	B.E.	CIVIL ENGINEERING	Mrs. SHRUTHI C G	Ms. GAGANASHREE K IDARAMANI Mr. CHALUKYA K T Mr. GAGAN H V Mr. BENAK S A	5,000.00	NO	RECEIVED
44.	45S_BE_2348	BLOCKCHAINS FOR COVID-19 CONTACT TRACING AND VACCINE SUPPORT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SATHYABHAMA R	Ms. PRUTHVISHREE S K Ms. MEGHASHREE B Ms. NAMITHA G D Ms. NISARGA S NAYAK	2,000.00	YES	
45.	45S_BE_2378	DEEP LEARNING APPROACH FOR THE PREDICTION OF CARDIAC-ARREST	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. ARCHANA P.	Ms. RACHANA H C Ms. DEEKSHA C M GOWDA Ms. NISCHITHA R Ms. SHREYA GIRISH	5,000.00	YES	
46.	45S_BE_2035	RANSOMWARE PREDICTION OVER BITCOIN TRANSACTION USING MACHINE LEARNING AND DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. ANJALI B V	Ms. SAMPREETHA V KADAGALNAD Ms. SNEHA S HEGDE Ms. CHINMAYI I S	4,000.00	YES	
47.	45S_BE_2395	TRUSTWORTHY ELECTRONIC VOTING USING ADJUSTED BLOCKCHAIN TECHNOLOGY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. RAKESH S RAJ	Ms. PRIYANKA K SHETTY Mr. TANMAYA M Mr. VIDHATHRI C V	5,000.00	YES	
48.	45S_BE_2423	VIRTUAL DRESSING ROOM USING AUGMENTED REALITY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. NANJESH BENNUR Dr. SAMPATH S	Mr. AVINASH HANUMANTAPPA SANGUR Mr. BHARATH S Mr. KEERTHI S E Mr. PRUTHVI P J	5,000.00	YES	
49.	45S_BE_2780	SIMULATION OF SELF DRIVING CARS USING CONVOLUTIONAL NEURAL NETWORK	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. SAMPATH S Mr. SUMAN M H	Ms. SAMPOORNA H S Ms. SAKSHI AD Ms. SOWMYA M Ms. SHARADHI AS	3,000.00	YES	

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50.	45S_BE_3012	EARLY DETECTION OF ALZHEIMER'S DISEASE USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. ASHWINI KAMATH Mr. SUMAN M H	Ms. VACHAN MAYURI H M Ms. BHOOMIKA S R Ms. ESHWARI B V Ms. SUSHMA B H	3,000.00	YES	
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### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY	20-06-22	NEFT DR- P171220175402087- KARB0000177- ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY-KSCST	32,000.00

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### 8. ALLIANCE COLLEGE OF ENGINEERING AND DESIGN, ALLIANCE UNIVERSITY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
51.	45S_BE_3967	LIBRARY ACCESS FOR VISUALLY IMPAIRED STUDENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHEKHAR. R	Ms. EISSA M FAHEEM Mr. KAZI RIZWAN ZAHIDALI Mr. ASHISH RAMESH POL	4,500.00	YES	NO

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
ALLIANCE UNIVERSITY	13-06-22	NEFT DR- P164220174214940- PUNB0126800- ALLIANCE UNIVERSITY-NEFT BY KSCST	4,500.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
52.	45S_BE_0863	ARTIFICIAL INTELLIGENCE BASED SMART IRRIGATION SYSTEM USING SOIL MOISTURE AND WEATHER FORECASTING	B.E.	CIVIL ENGINEERING	VARADARAJ K S	Ms. AMOGHA H Mr. AKASH PATIL Mr. ARUN KUMAR S HAKARI Mr. KUMAR M R	6,000.00	YES	RECEIVED
53.	45S_BE_1152	ALTERNATE SOURCE OF WATER BY FOG HARVESTING	B.E.	CIVIL ENGINEERING	Dr. H G UMESHCHANDRA	Mr. ARVIN YUMNAM Mr. SAGOLSHEM SHERLOCK Mr. SAMUKCHAM NONGYENG Mr. NAVEEN K S	7,000.00	YES	
54.	45S_BE_0071	DESIGN AND IMPLEMENTATION OF AUTONOMOUS FRUIT PLUCKING AND SEGREGATING ROBOT IN VERTICAL FARMING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SANTHOSH S Dr. D V MANJUNATHA	Mr. K GAURAV SHET Mr. JAYASOORYA Mr. NANDAKUMAR D N Mr. SOURAV K	6,000.00	YES	
55.	45S_BE_0074	SMART NUTRITION SUPPLIER BOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. D V MANJUNATHA Prof. SANTHOSH S	Mr. GULBI GOURI SHANKER Mr. AKSHAYA KUMAR Ms. AKSHATHA Y E Ms. MAYYA SHARATHKUMAR	6,000.00	YES	
56.	45S_BE_1980	IMAGE SUPER-RESOLUTION VIA A CONVOLUTION NEURAL NETWORK	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. NAGESH U B	Ms. A V SHIVANI Ms. DEEPTHI PALAI Ms. ASHMITHA MENDON Ms. DHANYA L BYNDOOR	6,000.00	YES	
57.	45S_BE_1072	EFFECT OF INJECTION STRATEGY OF CI-ENGINE FUELLED WITH JATROPHA HONGE AND ALUMINIUM NANOPARTICLES	B.E.	MECHANICAL ENGINEERING	Mr. K V SURESH	Ms. KARANAM LALITH YASHWANTH Ms. ANNAPURNA V PATIL Ms. HARSHITHA S Mr. KEERTHAN SUBHASHCHANDRA KUCKIAN	6,000.00	YES	
58.	45S_BE_2126	DESIGN AND FABRICATION OF A PROTOTYPE ELECTRIC VEHICLE	B.E.	MECHANICAL ENGINEERING	Prof. PRAMOD KUMAR N	Mr. SOMASHEKAR G Ms. VIDHYA SHANKER S Mr. PAVANKUMAR BHANDARI	7,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY	19-05-22	45TH SERIES SPP GRANT KSCST	44,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
59.	45S_BE_3934	A SMART SOCIAL DISTANCE MONITORING DEVICE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. PRIYA B K	Mr. R V SUBRAHMANYAM Ms. N JYOTHI SRINIVAS Mr. P NAGENDRA	6,000.00	YES	YES
60.	45S_BE_2676	DESIGN AND DEVELOPMENT OF STRUCTURAL TEST FIXTURE FOR HORIZONTAL AXIS WIND TURBINE BLADE	B.E.	MECHANICAL ENGINEERING	Prof. PRASHANTH B N	Mr. SRIRAM R Mr. ABHIRAM S Mr. AKKASH R Mr. VIKRAM R N	7,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
AMRITA VISHWA VIDYAPEETHAM	19-05-22	NEFT DR- P139220170115943- AMRITA VISHWA VIDYAPEETHAM- DLXB0000258- BLR IISCNUL	13,000.00



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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
61.	45S_BE_3859	AN EXPERIMENTAL STUDY ON REINFORCED MUD BLOCK USING SYNTHETIC FIBER & EGG SHELL POWDER.	B.E.	CIVIL ENGINEERING	Mr. ADARSH SHETTY H N	Mr. ABDUL KHADIR KHAN Mr. VISHNU L Mr. R DINESH KUMAR	6,000.00	YES	RECEIVED ON 10-10-2022
62.	45S_BE_3602	HEART DISEASE AFTER COVID-19 PREDICTION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. M S PATEL	Mr. MANU SHETGAR Ms. SRUTHI SGVRM Ms. PREETHI KP Mr. KIRANKUMAR	5,000.00	YES	
63.	45S_BE_1945	EXPERIMENTAL INVESTIGATION ON UCO, AVOCADO ( PERSEA AMERICANA ) PEAR OIL , MUSTARD OIL ( KACHI GHANI ) BLENDED WITH DIESEL AS A BIO FUEL FOR FOUR STROKE SINGLE CYLINDER DIESEL ENGINE.	B.E.	MECHANICAL ENGINEERING	Prof. MAHADEVA	Mr. ADARSH H P Mr. KARTHIK KUMAR M Mr. VIJAY B Mr. SHANMUKHA R C	7,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, BVVS AieMS	19-05-22	NEFT DR- P139220170115945- PRINCIPAL, BVVS AIEMS-IOBA0002308- BLR IISCNUL	18,000.00

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### 12. ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
64.	45S_BE_0561	STUDY ON UTILISATION OF SOLAR PANELS FOR THE CONSERVATION OF ENERGY DURING NIGHT HOUR'S	B.E.	CIVIL ENGINEERING	Dr. B.T. SURESH BABU	Mr. NAYIM DALAWAI Mr. ABHINANDAN HANAGANDI Mr. BASAVRAJ PRASADI Mr. TUSHAR BARIGAL	8,000.00	YES	NO
65.	45S_BE_1026	TREATMENT OF SPENT WASH BY FAB REACTOR FOLLOWED BY TRICKLING FILTER ALONG WITH GENERATION OF ENERGY	B.E.	CIVIL ENGINEERING	Prof. RAHUL BANNUR	Ms. POOJA ADIN Ms. POOJA GOURANI Ms. VIDYA BHAJANTRI Ms. SHRUTI M CHATTER	4,000.00	NO	
66.	45S_BE_0203	VITAMIN DEFICIENCY DETECTION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SONAM BHANDURGE Mr. GOUTAM DEMATTI	Mr. SHREYA N HUGAR Mr. VAIBHAV P PATIL Ms. RITIKA G KALAL Mr. MAHESH K VARPE	3,000.00	NO	
67.	45S_BE_1716	A FRAMEWORK FOR AUTOMATION OF HANDWRITTEN OPTICAL CHARACTER RECOGNITION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. SUSHANT MANGASULI Mr. VINOD DESAI	Mr. RANGANATH WALIKAR Mr. SHIVANAND BHADRASHETTI Mr. SHREEDHAR CHAMAKERI Mr. SHIVARAJ BAGEWADI	3,500.00	NO	
68.	45S_BE_0434	WIRELESS CHARGING LANE FOR ELECTRIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. ALOK K. KULKARNI	Mr. MAHIBOOB MAKANDAR Ms. MUSKAN MULLA Mr. SHEETAL PAWAR Mr. MD. SAKKEEB PEERAJADE	7,000.00	NO	
69.	45S_BE_1207	STEP SOLOR STILL: DESIGN MODIFICATION IN SOLAR STILL AND INCORPORATION OF PHASE CHANGING MATERIAL TO INCREASE THE EFFICIENCY OF STEP SOLAR STILL	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. KATESH D C	Mr. PAVANKUMAR RATHOD Mr. MAHESH PATIL Mr. DARSHAN KORIGERI	6,000.00	YES	
70.	45S_BE_0222	TOMATO COLOR SORTING MACHINE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. RAVIRAJ CHOUGALA	Mr. RANJITA M KALAKATTI Mr. POOJA MAGADUM Mr. NINGANGOUDA PATIL Mr. SATYARTH KULAKARNI	6,000.00	NO	
71.	45S_BE_0875	DESIGN AND FABRICATION OF MULTIPURPOSE AGRICULTURAL ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. RAVIRAJ CHOUGALA Prof. ANILKUMAR KORISHETTI	Mr. NAVEENKUMAR L CHALAWADI Mr. LINGARAJ S KUMBAR Mr. VISHAL S CHAVAN Mr. YALLAPPA G BASALIGUNDI	6,000.00	NO	

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72.	45S_BE_1775	COTTON KRISHI : AI BASED MOBILE AAP FOR PREDICTION OF DISEASE IN COTTON PLANTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. GAJANAN TUDAVEKAR	Ms. ASHWINI V RAVUL Ms. SWARNA A B Ms. SHILPA B PATIL Ms. SWATI P PATIL	6,000.00	NO	
73.	45S_BE_1921	FABRICATION OF MULTIPLE THRESHER MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. DEEPAK HUDDAR	Mr. CHANDAN V REVANKAR Mr. PANKAJ R TORALKAR Mr. SACHIN A PATIL Mr. VISHAL S KARDIGUDDI	8,000.00	NO	
74.	45S_BE_2173	DESIGN AND DEVELOPMENT OF SOLAR POWER DRYER BY USING FORCE CONVECTION AND NATURAL CONVECTION.	B.E.	MECHANICAL ENGINEERING	Prof. PRAGNYA PRADEEP	Mr. ASHISH SHAHAJI SHINDE Mr. AJAY L PATIL Mr. MANISH M GANGAI Mr. AKASH S MATAVNKAR	7,000.00	NO	
75.	45S_BE_2174	DESIGN AND FABRICATION OF LOW COST RICE TRANSPLANTER MACHINE FOR USE IN AGRICULTURE	B.E.	MECHANICAL ENGINEERING	Prof. V. SUSHANTHKUMAR	Ms. JOTIBA R PATIL Mr. RUTUKESH G SAVANT Mr. CHETAN V DESAI Mr. VILAS P NAIK	8,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
DIRECTOR, ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT	19-05-22	45TH SERIES SPP GRANT KSCST	72,500.00

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
76.	45S_BE_1461	IDENTIFIATION OF BLACK SPOTS AND DESIGN OF TRAFFIC SIGNAL IN BHATKAL TOWN	B.E.	CIVIL ENGINEERING	Prof. VIDYADHAR N.	Mr. MUHAMMED FAHEEM Mr. SAJAD K Mr. MUHAMMAD ISLAM Mr. AHMED NIZAMUDHEEN A	4,000.00	YES	YES RECEIVED ON 12/4/2023
77.	45S_BE_1698	REAL TIME 4D AND 5D ANALYSIS BY USING BUILDING INFORMATION MODELING	B.E.	CIVIL ENGINEERING	Prof. MANOHAR.B	Mr. SANDESH SHANMUKHA NAIK Mr. SACHIN KRISHNA GOND Mr. SANJAY B NAIK Ms. SHIKHA SUNIL GOVEKAR	7,000.00	YES	
78.	45S_BE_3886	REMOTE MONITORING AND CONTROLLING HYDROPONICS SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. DR. T M P RAJKUMAR Prof. SUHAIL SHAHA	Mr. MOHAMMED Mr. SYED ISMAIL Mr. SYED FAHR BERMAWER Mr. ZUHAIR JAFRY	6,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL	19-05-22	NEFT DR- P139220170115948- PRINCIPAL- SBIN0000269-BLR IISCNUL	17,000.00

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### 14. ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
79.	45S_BE_0134	WATER BALANCE ANALYSIS TO SUPPORT SUSTAINABLE RIVER BASIN FOR IMPROVING AGRICULTURAL PRODUCTIVITY WITH A FOCUS ON RURAL TRANSFORMATION.	B.E.	CIVIL ENGINEERING	Dr. SURENDRA H J	Ms. SNEHA M C Ms. INDUSHREE S Mr. KIRAN GAYAKWAD D N Ms. MOULYA K	7,000.00	YES	RECEIVED
80.	45S_BE_0175	TRAFFIC ANALYSIS AND IMPROVEMENT STUDY OF PUBLIC TRANSPORTATION BETWEEN HEBBAL TO GUTTAHALLI MAIN ROAD THROUGH BUS RAPID TRANSIT SYSTEM	B.E.	CIVIL ENGINEERING	Ms. SRINIDHI S U Mr. BRAMENDRA KISHORE	Mr. MITHILESH YADAV Mr. RAHUL KUMAR PANDEY Ms. SUPRIYA C S Mr. NIKHIL H. SHINDE	5,000.00	YES	
81.	45S_BE_0360	EXPERIMENTAL STUDY ON RECYCLED FINE AGGREGATE CONCRETE FOR SUSTAINABILITY	B.E.	CIVIL ENGINEERING	Mrs. ASHA WALIITAGI	Mr. DHARSHITH B K Mr. SUPRITH RAJU S Mr. SHASHANK GOWDA S Ms. ARPITHA B	7,000.00	YES	
82.	45S_BE_0425	EXPERIMENTAL STUDY ON MECHANICAL PROPERTIES OF GRIO REINFORCED CONCRETE	B.E.	CIVIL ENGINEERING	Ms. SRINIDHI S U	Mr. KARTHIK S K Ms. MEGHANA P Mr. MOHAMMAD ABDUL KHALEEL Mr. JYOTHISH RAJU	8,000.00	YES	
83.	45S_BE_0407	GRAM VIKAS (VILLAGE INTERACTION MACHINE)	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. HEMALATHA KN	Mr. PRAKASH KUCHHADIA Ms. NITESH KUMAR Mr. VIVEK J Mr. SANDEEP V	3,000.00	YES	
84.	45S_BE_0790	ALCOHOL SENSING ALERT FOR ENGINE LOCKING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. KESHAVAMURTHY	Mr. PRAJWAL G J Ms. KEERTHANA C Ms. N AISHWARYA MARALURU Ms. P V VAISHNAVI	6,000.00	YES	
85.	45S_BE_1640	IOT BASED SMART ENERGY METER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. KESHAVAMURTHY	Mr. L RUTHIK NARAYANA Mr. KUSHAL G Mr. MOHAMMED AADILUDDIN QUAMRI Mr. PREETHAM R	6,000.00	YES	

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

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as of 6<sup>th</sup> March 2024

86.	45S_BE_2683	ECO-FRIENDLY CORRUGATED BAMBOO-COMPOSITE SHEETS FOR ROOFING APPLICATIONS	B.E.	MECHANICAL ENGINEERING	Mr. ANJAN KUMAR D Ms. GEETHA G CHAVAN	Mr. KOWNAIN AHMED Mr. SHEIK IRFAN Mr. MOHAMED IBRAHIM JUNAID Mr. SUMUKH S KASHYAP	7,000.00	YES	
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### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
THE PRINCIPAL, ATRIA INSTITUTE OF TECHNOLOGY	19-05-22	NEFT DR- P139220170115950- THE PRINCIPAL, ATRIA INSTITUTE OF TECHNOLOGY- UTIB0000363-BLR IISCNUL	49,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
87.	45S_BE_4594	ANALYSIS OF RAINFALL AND TEMPERATURE TREND SERIES IN MANDYA DISTRICT, KARNATAKA USING MANN-KENDALL AND SEN'S SLOPE TEST	B.E.	CIVIL ENGINEERING	Ms. SHRUTHI R	Mr. PRAJWAL L Ms. DEEPTHI S G Mr. SANJAY H U Ms. SUPRITH B S	4,000.00	NO	NO
88.	45S_BE_4012	IOT IRRIGATION MONITORING AND CONTROLLER SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SWETHA K R	Ms. SHREE RAKSHA S Ms. SOWMYA L N Ms. SUMATHI Ms. SUSHMA S R	6,000.00	NO	
89.	45S_BE_4120	AIR QUALITY MONITORING USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. NAMITHA A R Dr. SHASHIKALA S V	Ms. PRAGATHI D Ms. HUZAIMA FATHIMA Ms. RACHANA J G Ms. RANJITHA H G	4,000.00	NO	
90.	45S_BE_4224	RISK PREDICTION OF CHRONIC KIDNEY DISEASES USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHASHIKALA S V Ms. SAHANA D GOWDA	Ms. SINCHANA A Ms. SHALINI P Mr. ROHITH HR Ms. YASHASHWINI R	5,000.00	NO	
91.	45S_BE_4192	SMART TOURIST GUIDE ANDROID APPLICATION BASED ON MACHINE LEARNING TECHNIQUES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MANOJ KUMAR S B Mrs. KAVITHA B C	Ms. NAMRATHA PRIYA S R Ms. ANKITHA G R Ms. ARPITHA GOWDA S G Ms. SAHANA R	5,000.00	YES	
92.	45S_BE_4432	MASTITIS DETECTION IN CATTLE USING MACHINE LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. PRABHAVATHI K. Mr. NAVEEN K B.	Ms. RAKSHA M R Mr. ABHISHEK GOWDA B S Ms. POORNIMA B N Ms. PRAKRUTHI K	5,000.00	YES	
93.	45S_BE_4804	PARALYSIS PATIENT HEALTH CARE SYSTEM USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. KAVITHA B C Dr. MANOJ KUMAR S B	Ms. ANUSHA U C Ms. ASHA H N Ms. CHAITHRA C K Ms. MANASA B	5,000.00	YES	
94.	45S_BE_4106	PICTURE PASSWORD TO ENSURE SECURITY FROM SHOULDER SURFING ATTACKS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. SHEELA S K	Ms. NAYANASHREE M Ms. NIVEDITHA N Mr. RAGHAVENDRA S Mr. SHASHANK GOWDA G N	5,000.00	NO	

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95.	45S_BE_4372	PREDICTION ACCURACY IMPROVEMENT FOR BITCOIN MARKET PRICES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. SRIDHAR N	Ms. MEGHANA K S Ms. ARUNA T Ms. FATHIMA SHAFIN Ms. ZEENATH	6,000.00	NO	
96.	45S_BE_4383	LICENSE PLATE RECOGNITION USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. YOGAPRAKASH M G	Mr. DARSHAN B R Ms. ARPITHA K J Ms. LIKHITHA S Ms. LIKHITHASHREE M K	5,000.00	YES	
97.	45S_BE_4424	PREDICTING TYPES OF STROKES USING ML TECHNIQUES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. AFSHA FIRDOSE Mr. YOGAPRAKASH M G	Mr. PRAMUKHA A U Mr. YOUNUS ZAIN Mr. RAHUL C N Mr. DARSHAN M P	4,000.00	NO	
98.	45S_BE_4635	AI BASED PROCTORING SYSTEM FOR ONLINE TESTS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. VIDHYA S G	Ms. VANDANA Ms. HEMA Ms. JEEVITHA M D Ms. NISCHITHA K B	5,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
BGSIT FEE ACCOUNT	19-05-22	NEFT DR- P139220170115951- BGSIT FEE ACCOUNT- KKBK0008261-BLR IISCNUL	59,000.00



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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
99.	45S_BE_0922	HIGH TEMPERATURE EFFECT ON SELF COMPACTING CONCRETE	B.E.	CIVIL ENGINEERING	Dr. ASIF IQBAL A MOMIN	Mr. SHIVAKUMAR KADARI Mr. RAKESH VANDAL Mr. ANIRUDDH JOSHI	8,000.00	YES	YES RECEIVED ON 23/1/2023
100.	45S_BE_1668	STABILIZATION OF MUD BLOCKS	B.E.	CIVIL ENGINEERING	Mr. M.B ISHWARGOL	Ms. SAKSHI BPATIL Ms. SAMYUKTA PATIL Ms. SANJANA Ms. SAVITA DODAMANI	6,000.00	YES	
101.	45S_BE_2221	HORIZONTAL WETLAND FOR SUGAR INDUSTRY WASTE	B.E.	CIVIL ENGINEERING	Mr. SANGANAGOUDA PATIL Ms. ANURADHA TANKSALI	Ms. SNEHA BETGERI Ms. AMBIKA R GACHHINAKATTI Mr. KASHISH SANGHVI Ms. NAGAVEENA HIREMATH	5,000.00	YES	
102.	45S_BE_1210	AUTOMATIC CROP YIELD PREDICTION USING RANDOM FOREST ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SUNANDA BIRADAR	Ms. ASHWINI PATIL Ms. POORNIMA RAIBAGI Ms. RASHMI HORADDI Mr. RACHGANNA CHIGADANI	4,500.00	YES	
103.	45S_BE_0268	INTELLIGENT CAP FOR BLIND PEOPLE USING RASPBERRY PI	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. V S GONAL Mr. VINAY KOLUR	Mr. MAHANTESH K KORI Mr. CHANDRASHEKHAR MAREGUDDI Mr. CHANAGOUD BAPU JAKKAPPANAVAR Mr. PRASHANT C MACHAKANUR	6,000.00	YES	
104.	45S_BE_0305	DESIGN AND IMPLIMENTATION OF AUTONOMOUS SELF-DRIVING ELECTRIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. VINAY BAGALI	Mr. VIKRAM JOSHI Mr. GURURAJ BADIGER Mr. SHIVANAND KADAPATTI	6,000.00	NO	
105.	45S_BE_0353	ADVANCED SMART MONITORING AND GPS TRACKING METHOD TO OVERCOME THE SPREAD OF COVID-19 FUTURE PANDEMIC USING IOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. UDAY PATIL	Mr. MALLIKARJUN DESAI Mr. LAXMAN HADAGALI Mr. NANDANGOUDA PATIL Mr. ANAND	6,000.00	YES	
106.	45S_BE_0155	SMART SCHOOL BUS USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. PRAVEEN HAVALAGI Prof. JAYASHREE N.C	Mr. RAKESH HONNAPPAGOL Ms. SUSHMA RATHOD Ms. SWAPNA GAVALI Ms. SUSHMA YADAV	5,000.00	YES	

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107.	45S_BE_0549	DOMOTICS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. S K PADAGANUR Prof. S M HATTARAKI	Ms. SHASHIKALA V NAGARGOJI Ms. LAXMI HOSAMANI Ms. SAMPADA KULKARNI Mr. RANI GADYAL	6,000.00	YES	
108.	45S_MTech_022	REMOVAL OF ORGANIC POLLUTANTS FROM LANDFILL LEACHATE USING GREEN SYNTHESIZED SnO <sub>2</sub> NANOPARTICLES	M.Tech	ENVIRONMENTAL ENGINEERING	Mr. NAVEEN N DESAI Ms. SWASTIKA DAS	Ms. YASHASHWINI R N	7,000.00	YES	
109.	45S_BE_1844	CYPHER CAM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. PRADEEP DESHPANDE	Mr. D RAHUL SINGH Mr. PARVAT MUKARTIHAL Mr. RAHUL AMBIGER Mr. SHRADDHANAND BABANAGARE	4,500.00	YES	
110.	45S_BE_0446	EFFECT OF NANOPARTICLES ON PERFORMANCE AND EMISSION OF BIODIESEL FUELLED ENGINES	B.E.	MECHANICAL ENGINEERING	Prof. PRASHANT PUTHANI Dr. RAMESH JEERAGAL	Mr. VASEEM PATED Mr. RITESH ROKHADE Mr. ROHIT RATHOD Mr. RAKESH BAGALI	6,000.00	YES	
111.	45S_BE_0700	SEGREGATING AND MONITORING ENVIRONMENTAL WASTES USING IOT	B.E.	MECHANICAL ENGINEERING	Dr. SAMEER. S. KULKARNI	Mr. NITISH GULAGANJI Mr. CHETANKUMAR TUMBAGI Mr. CHIRAG TELSANG Mr. MAHMADJAHID SOUDAGAR	6,000.00	YES	
112.	45S_BE_1954	EXPERIMENTAL INVESTIGATION OF SCRATCH WEAR RESISTANCE OF VARIOUS THERMAL SPRAY (PLASMA) COATINGS ON MILD STEEL SURFACES	B.E.	MECHANICAL ENGINEERING	Dr. B M ANGADI Prof. P S PATIL	Mr. SHASHANK Mr. OMKAR Mr. SAGAR PATIL Mr. MASHYAL ANIL BABURAO	7,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, B.L.D.E.A.'s V.P. Dr P.G. H COLLEGE OF ENGINEERING AND TECHNOLOGY	19-05-22	NEFT DR- P139220170115952- PRINCIPAL, B.L.D.E.A. S V.P. DR P.G. H COLLEGE- ICIC0006506-BLR IISCNUL	83,000.00

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### 17. B.M.S. COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
113.	45S_BE_2168	DEVELOPMENT OF A BIOSENSOR FOR THE EARLY DETECTION OF CERVICAL CANCER	B.E.	BIOTECHNOLOGY	Dr. SAISHA VINJAMURI	Ms. SRUTHI SS KUMAR Mr. ADITI PRASAD Ms. VAISHNAVI A	12,000.00	YES	YES RECEIVED ON 01/02/2023
114.	45S_BE_4592	DESIGN AND DEVELOPMENT OF CHITOSAN-COLLAGEN SCAFFOLD FROM BIO-WASTE FOR LIVER CANCER CELL LINE(Hep G2) ANALYSIS	B.E.	BIOTECHNOLOGY	Prof. PRADEEP S	Ms. SWATHI NAYAK N Ms. NAGALAMBIKA G BIRADAR Ms. SHARANYA SUDARSHAN B	12,000.00	YES	
115.	45S_BE_2297	TREATMENT OF WASTEWATER FROM DYE INDUSTRY BY USING METHOD OF ELECTROCHEMICAL COAGULATION CELL	B.E.	CIVIL ENGINEERING	Dr. PRIYA V	Mr. CHANDRACHOODA SHETTY H S Mr. ANIKETHAN RAI A Mr. CHANDRASHEKAR C Mr. CHANDAN R	2,500.00	YES	
116.	45S_BE_4067	DEVELOPMENT OF ENERGY-EFFICIENT AND SUSTAINABLE SCC USING SILICA-RICH PORCELAIN POWDER AND C&D WASTE AS AGGREGATE	B.E.	CIVIL ENGINEERING	Dr. S GIRISH Dr. S MURALIDHARA	Ms. SRI LAKSHMI IYENGAR K R Mr. VIKRAM M GADGE Mr. VIHA.L Ms. SURYA M	7,000.00	YES	
117.	45S_MTech_115	MECHANICALLY ACTIVATED POND ASH BASED GEO-POLYMER CONCRETE	M.Tech	CIVIL ENGINEERING	Dr. R V RANGANATH	Mr. AKASH K S	12,000.00	YES	
118.	45S_BE_4680	EYE-MOVE - AN EFFICIENT EYE-TYPING APPLICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHYAMALA G	Mr. CHANDAN C BAGAN Mr. ABHAYA V Mr. AKSHAY S BHARADWAJ Mr. DHANRAJ K	3,000.00	YES	
119.	45S_MTech_097	DEGRADATION OF PHARMACEUTICAL AND PERSONAL CARE PRODUCTS USING ELECTRO-CHEMICAL AND PHOTO-CHEMICAL TECHNIQUE	M.Tech	ENVIRONMENTAL ENGINEERING	Dr. MANJUNATH S V	Mr. UMESH S BIRADAR	8,000.00	YES	
120.	45S_BE_2530	LANGUAGE TRANSLATION USING NMT WITH ATTENTION MECHANISM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. GURURAJA H S	Ms. YUKTA MAURYA Ms. SHREYANSHI SRIVASTAVA	5,000.00	NO	
121.	45S_BE_4588	IOT IMPLEMENTED BIOGAS UPGRADING SYSTEM USING PHOTOBIOREACTOR	B.E.	MECHANICAL ENGINEERING	Dr. VENKATESH T LAMANI	Mr. JAWWAD HUSSAIN S Mr. PREMSAGAR R Mr. NACHIKETA G Mr. NAGARAJ MULLUR	12,000.00	YES	

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122.	45S_BE_0245	INTELLIGENT MASK	B.E.	TELECOMMUNICATION ENGINEERING	Dr. C GURURAJ	Mr. SHASHANK C Mr. MOHITH M Mr. GAGAN M Mr. SRI KRISHNA L	6,000.00	YES	
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**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
Principal BMS College of Engineering	19-05-22	NEFT DR- P139220170115953- PRINCIPAL BMS COLLEGE OF ENGINEERING- IDIB000B605-BLR IISCNUL	79,500.00

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### 18. B.M.S. EVENING COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
123.	45S_BE_4818	DESIGN AND FABRICATION OF FOLDABLE ELECTRIC SCOOTER	B.E.	MECHANICAL ENGINEERING	Dr. M C KRISHNAMURTHY	Mr. RAJASHEKHARA G Mr. PRAKASH AYYANAGOUDAR Mr. NANDISHA S Mr. BASAVARAJ P CHOPADI	10,000.00	NO	NO

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, BMSECE	10-06-22	NEFT DR- P161220173856967- IDIB000B607- PRINCIPAL BMSECE- NEFT BY KSCST	10,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
124.	45S_BE_4273	DESIGN AND DEVELOPMENT OF A LOW-COST BREATHING AID UNDER HEALTH EMERGENCY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. REKHA P Prof. SUDARSHAN	Mr. DARSHAN N DIVAKAR Mr. FAWAZ KHAN Mr. GIRIDHAR S BENKIPUR	6,000.00	YES	RECEIVED ON 27-09-2022

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, BNM INSTITUTE OF TECHNOLOGY	19-05-22	45TH SERIES SPP GRANT KSCST	6,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
125.	45S_BE_1534	CLONING AND EXPRESSION OF LIPASE AS A BIOCATALYST FOR BIODIESEL PRODUCTION	B.E.	BIOTECHNOLOGY	Dr. BHARATI METI Prof. SHILPA JIGAJINNI	Ms. SHREYA SATYANARAYAN BHAT Ms. SPOORTHI R KULKARNI	7,000.00	YES	YES RECEIVED ON 13/2/2023
126.	45S_BE_0034	EXPERIMENTAL STUDIES ON ASSESSMENT OF BASIC COMPRESSIVE STRESS OF STABILIZED COMPRESSED MUD BLOCK MASONRY BY PRISM TEST	B.E.	CIVIL ENGINEERING	Dr. M M HANAMASAGAR	Mr. TARIWAL SHEETAL SUNIL Ms. AYESHA SULTANA Mr. RAKESH Mr. ANAND	7,000.00	NO	
127.	45S_BE_1015	RECLAMATION AND REUSE OF GREYWATER BY CONSTRUCTION OF WETLANDS	B.E.	CIVIL ENGINEERING	Prof. S.M. KALAGUDI Dr. P.G. RAKARADDI	Mr. RAGHAV R BHATTAD Ms. VEDA PATIL Mr. IZAZAHMED MAKUTMSAB BALIKAI Mr. MANJUNATH B LUTIMATH	7,000.00	YES	
128.	45S_BE_1612	SUSTAINABLE WASTE DISPOSAL SYSTEM FOR A RURAL AREA	B.E.	CIVIL ENGINEERING	Dr. VEENA S SORAGANVI	Mr. OMPRAKASH GURUDEV HOLI Mr. VEERESHGOUDA HALEMANI Ms. SWAROOPA Ms. VEENA BIRADAR	6,000.00	YES	
129.	45S_BE_4053	EXPERIMENTAL STUDY ON GEOSYNTHETIC ENCASED STONE COLUMN WITH DIFFERENT SOIL	B.E.	CIVIL ENGINEERING	Prof. SEEMA SHRINGERI	Mr. KALAPPA Mr. RAVIKUMAR P DODAMANI Mr. RAVI P HADIMANI Mr. DARSHAN KUMAR S J	6,000.00	NO	
130.	45S_BE_4203	LOW-COST BUILDING BLOCKS USING LOCALLY AVAILABLE MATERIALS	B.E.	CIVIL ENGINEERING	Dr. SANTHOSH M MALKAPUR	Ms. NEELU Mr. RAHUL R PATIL Ms. HARSHITA M JOGIN Ms. NINGAPPA	6,000.00	NO	
131.	45S_BE_4390	STUDIES ON USE OF CRUMB RUBBER IN CONCRETE FOR ACOUSTICAL INSULATION PURPOSES	B.E.	CIVIL ENGINEERING	Dr. SANTHOSH .M. MALKAPUR	Mr. VEERESH NAGAPPA HUNAGUND Mr. HEBBALAPPA HANAMANT NAIK Mr. BABU RANGAPPA KAMBAR Mr. GANDLA SUJITH BHUSHAN	6,000.00	YES	
132.	45S_BE_4582	ANALYSIS OF LEAD ACID BATTERY FOR DETERMINATION OF STATE OF CHARGE BASED ON MACHINE LEARNING	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. VIKAS JAINKERI Dr. SURESH H. JANGAMSHETTI	Ms. POOJA PATIL Mr. RAHUL PATIL Mr. NAGARAJ Mr. NAGARAJ BHOVI	5,000.00	YES	

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

*Indian Institute of Science Campus, Bengaluru – 560 012*

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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

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133.	45S_BE_2421	LORAWAN-BASED SMART FARMING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SAROJINI.B.K	Mr. SANGAMESH Ms. N. SHIVANI Mr. ROHIT RAMESH NAIKAWADI Mr. SHIVAYOGI M LADDIMATH	7,000.00	YES	
134.	45S_BE_3855	HEALTH MONITORING SYSTEM FOR DIABETIC PATIENTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. VIJAYLAKSMI JIGAJINNI	Ms. BRUNDA D Ms. ASHWINI BHAGAVATI Ms. DEEPA H BHAJANTRI Ms. LAVANYA ELLUR	3,000.00	NO	
135.	45S_BE_4653	INTELLIGENT CARGO MANAGEMENT SYSTEM USING IOT TO ENHANCE TRANSPORTATION EFFICIENCY OF AGRICULTURE PRODUCE	B.E.	INDUSTRIAL AND PRODUCTION ENGINEERING	Dr. V.S.PURANIK	Ms. TARA SANJAY DESAI Mr. VIKRAM P NAIK Mr. SANJEEV R JOSHI Mr. TARA SANJAY DESAI	7,000.00	NO	
136.	45S_BE_2823	SMART GLOVES FOR FIREFIGHTERS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. SHOBHA PATIL Dr. SHOBHA PATIL	Mr. MANJUNATH POL Mr. MALLAPPA ANTAPUR Ms. UMAMA HUSSAIN Mr. CHANDRAHAS VARAD	5,000.00	YES	
137.	45S_BE_3055	DESIGN AND DEVELOPMENT OF AGENT BASED CONTEXT AWARE SYSTEM IN EMERGENCY SITUATIONS.	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. LOKESH B. BHANJANTRI	Ms. SANJANA HOSAKERI Mr. MANJUNATH HUDDAR Ms. RAMYA TELSANG Ms. SUMAN C PATTAR	5,000.00	YES	
138.	45S_BE_3879	E-COMMERCE SYSTEM FOR VISUALLY CHALLENGED PEOPLE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. P. K. DESHPANDE	Ms. SHIVANI SANSUDDHI Ms. VIDYA KALMANI Ms. SUJATHA M PATIL Ms. VIDYA S SHINDHE	4,000.00	NO	
139.	45S_BE_4388	IOT SMART DEVICE FOR ATHLETES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SANDEEP N. KUGALI	Ms. MEGHA NAVALE Ms. KRUTIKA JIGAJINNI Ms. SHRUSTI BALI Ms. NAMRATA SONAR	5,000.00	YES	
140.	45S_MTech_085	A COMPREHENSIVE STUDY ON MOMENT RESISTED CONNECTIONS UNDER DYNAMIC LOADING	M.Tech	STRUCTURAL ENGINEERING	Dr. S H SANNI Prof. G S HIREMATH	Mr. SANGAMESH	10,000.00	NO	

**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	20-06-22	45TH SR SPP GRANTS TO ENGG COL KSCST	96,000.00



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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
141.	45S_BE_3318	IMPROVEMENT OF LOAD CARRYING CAPACITY OF FOOTING ON COMPACTED POND ASH WITH REINFORCEMENT	B.E.	CIVIL ENGINEERING	Mr. RAVICHANDRA A H Mr SHIVAKUMAR K	Ms. VIJAYA LAXMI A Ms. ANUSHA B M Ms. MANVI USHA RANI Mr. SUDARSHAN REDDY K	6,000.00	YES	RECEIVED

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI	19-05-22	NEFT DR- P139220170115958- BALLARI INSTITUTE OF TECHNOLOGY- PKGB0010977-BLR IISCNUL	6,000.00

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### 22. BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
142.	45S_BE_3695	EXPERIMENTAL STUDIES ON BANANA FIBRE AND ARECA FIBRE USED AS FIXED AERATED BEDS FOR DOMESTIC WATER TREATMENT	B.E.	CIVIL ENGINEERING	Ms. KAVANA S	Ms. NILAYA JAISWAL Mr. PALLAV BHARDWAJ Mr. SANDEEP PATIL Mr. S CHANDAN	7,000.00	NO	RECEIVED
143.	45S_BE_4387	DESIGN OF ECO-FRIENDLY,COST EFFECTIVE WATER FILTER USING EASILY AVAILABLE LOCAL MATERIALS	B.E.	CIVIL ENGINEERING	Mr. K V MAHESH CHANDRA	Mr. MURALI S Ms. ADITHI HEGDE Ms. AYUSHI SHRIVASTAV Mr. MOHAN DAS	5,000.00	YES	
144.	45S_BE_2947	MACHINE LEARNING BASED AIR QUALITY PREDICTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. NETHRAVATHY V	Ms. RASHMI GUPTA Ms. N A NIKHITHA Ms. MEGHANA SURYANARAYANA Ms. K A NEHA	3,000.00	YES	
145.	45S_MTech_105	DETECTING MICROBES AND CONTROLLING THE FLOW OF CONTAMINATED WATER	M.Tech	COMPUTER SCIENCE AND ENGINEERING	Dr. GIRIJA. J	Mr. NIKHIL R	6,000.00	YES	
146.	45S_BE_1166	AGROMATION - THE DOOR TO SUCCESSFUL FARMING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. NARENDRA C P	Ms. ANNAPOORNA H R Mr. ANVITH KULAL Mr. HARSHAVARDHAN K R Ms. K PRAVALIKA	6,000.00	NO	
147.	45S_BE_2053	DETECTION OF ALIVE HUMANS IN HAZARDOUS CONDITIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. DHANALAKSHMI L	Mr. ANUSHRUTHPAL K J Mr. AKASH D METRI Mr. HARIPAVAN S V Ms. HARSHITHA N GOWDA	7,000.00	NO	
148.	45S_BE_2159	IOT BASED LOW COST SMART INDOOR FARMING MANAGEMENT SYSTEM USING AN ASSISTANT ROBOT AND MOBILE APP	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. KALPANA A B	Mr. AKARSH H S Mr. DHANUSH M Mr. GOUTHAM M Mr. HARSHAL T V	7,000.00	NO	
149.	45S_BE_2197	RASPBERRY PI BASED SMART GLASSES USING OPENCV AND ML FOR VISUALLY IMPAIRED.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SACHIN B.M	Mr. LALITH KUMAR CHOWBEY Mr. M NAVEEN KUMAR Mr. PRAVEEN RAHUL S Mr. PREETHAM N	6,000.00	YES	

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150.	45S_BE_0480	ENERGY HARVESTING USING SOUND ENERGY (NOISE)	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Ms. BHAVYA A R	Mr. HEMANTH R Mr. SANCHIT PRAVEEN Mr. B C TEJAS Mr. SHIVAKUMAR HEGDE	6,000.00	NO
151.	45S_BE_3656	DEFENSE SYSTEM DATA ENCODING USING VISUAL CRYPTOGRAPHY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. S MERCY	Mr. PRAMOD N Mr. NIKHIL R SAMAK Mr. PRAKUL RASTOGI Mr. KUMAR AYUSH	5,000.00	YES
152.	45S_BE_3663	DETECTION OF INTRUSIVES BASED ON MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. S MERCY	1472	5,000.00	YES
153.	45S_MTech_029	A STUDY ON REPAIR EFFECTIVENESS OF DAMAGED RC BEAMS WITH CIRCULAR OPENINGS USING CFRP SHEETS	M.Tech	STRUCTURAL ENGINEERING	Dr. VATHSALA	Ms. ANUSHA V S	6,500.00	YES
154.	45S_BE_0267	IOT BASED POWER THEFT DETECTION AND TRANSFORMER SAFETY	B.E.	TELECOMMUNICATION ENGINEERING	Mr. GIRISH KUMAR N G	Mr. TAQI AHMED KHATIB Mr. YOGESH R GOWDA Mr. ANIRUDH R Mr. AKUMALLA NAYAN AAHLADH	7,000.00	YES
155.	45S_BE_0359	MEDICINE DELIVERY ROBOTS FOR HOSPITALS USING ARTIFICIAL INTELLIGENCE	B.E.	TELECOMMUNICATION ENGINEERING	Ms. JAMUNA M	Mr. METUN Mr. MOHITH KUMAR P Mr. PAVAN S Mr. PRAJWAL A	6,000.00	YES

**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, BIT	19-05-22	45TH SERIES SPP GRANT KSCST	82,500.00

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### 23. BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
156.	45S_BE_4065	EFFECT OF NANO SILICA AND WASTE STEEL SCRAP ON MECHANICAL PROPERTIES OF CONCRETE	B.E.	CIVIL ENGINEERING	Mrs. BHAWANI MANDA Mr. GURUDATH.C	Mr. MOHAMAD IFTEKAR HUSSAIN Mr. SHARATH S N Mr. SACHLANG JAMATIA	6,000.00	YES	RECEIVED
157.	45S_BE_4437	EFFECT OF RICE HUSK ASH ON MECHANICAL PROPERTIES OF HIGH PERFORMANCE CONCRETE	B.E.	CIVIL ENGINEERING	Ms. DARSHINI P B Mr. GURUDATH C	Mr. BOM BAHADUR B K Ms. RAKSHITA Mr. HIRDESH BAMMA Mr. SUJAN ADHIKARI	5,000.00	YES	
158.	45S_BE_4258	IOT BASED AIR QUALITY INDEX MANAGEMENT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SOHAN KUMAR GUPTA Dr. LOKESH A	Ms. BIKKY KUAMAR SAH Mr. RAHUL MISHRA Mr. CHANDRA PRAKASH SHAH Mr. MD OWAIS	5,000.00	YES	
159.	45S_BE_3344	ANTI-MOLESTATION DEVICE	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Mr. ASWATHAPPA P	Mr. TUSHAR ATREY Mr. SHIVAM SINHA Mr. V U UMME BUSHRA Mr. VISMAYA PRASAD	5,000.00	NO	
160.	45S_BE_2583	FABRICATION OF COCONUT TREE CLIMBER	B.E.	MECHANICAL ENGINEERING	Mr. SANDEEP D V Mr. ARUNKUMAR S M	Mr. DIVYA RAJ SHRESTHA Mr. JAISHWAR R Mr. VENKATESH S Mr. JASWANTH V GOWDA	12,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
BANGALORE TECHNOLOGICAL INSTITUTE	19-05-22	45TH SERIES SPP GRANT KSCST	33,000.00

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### 24. BANGALORE UNIVERSITY, BENGALURU

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
161.	45S_MSc_043	DESIGN AND DEVELOPMENT OF A NOVEL HIGH ENERGY DENSITY AND HIGH-POWER NANO COMPOSITE BASED SUPER CAPACITOR FOR HIGH ENERGY STORAGE APPLICATIONS	M.Sc	ELECTRONIC SCIENCE	Dr. H M MAHESH Dr. BASAVARAJ ANGADI	Mr. VINAY PRASAD S Mr. ADARSH V N Mr. GIRISH B DONI Mr. NANDAKUMAR V	12,000.00	YES	RECEIVED ON 9/3/2023

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
FINANCE OFFICER, BANGALORE UNIVERSITY	10-06-22	NEFT DR- P161220173857414- SBIN0040211-FINANCE OFFICER-NEFT BY KSCST	12,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
162.	45S_BE_2817	DEVELOPMENT OF ADULT DIAPERS AND BANDAGES USING NATURAL FIBRES	B.E.	BIOTECHNOLOGY	Dr. MANJUNATH N S Dr. MANJUNATH NS	Mr. RAGHAVENDRA R B Mr. NUTHAN A M Mr. BASAVARAJ RAJENDRA PATIL Mr. OJAS M BHARGAV Mr. DARSHAN S TOTAD	10,000.00	YES	RECEIVED ON 30-09-2022
163.	45S_BE_4577	DESIGN AND DEVELOPMENT OF EFFICIENT ROTATORY DRUM COMPOST-TECHNOLOGY WITH EARLY ONSET OF THERMOPHILIC PHASE USING COLLEGE HOSTEL KITCHEN WASTE	B.E.	BIOTECHNOLOGY	Dr. VEENA KUMARA ADI	Ms. JYOTHSNA B Ms. GOWRISHREE UMESH M Ms. ARPITHA B N Ms. SINCHANA V	8,000.00	YES	
164.	45S_BE_0050	DECOLOURIZATION AND COD REDUCTION OF TEXTILE WASTE WATER BY ADVANCED OXIDATION PROCESS(AOP)	B.E.	CHEMICAL ENGINEERING	Mr. SRINIDHI R KULKARNI Mr. AMARNATH P C	Ms. LAXMISHEN S AKKATANGERHAL Ms. AIKYA RAI M Mr. PRAVEEN D BADIGER	10,000.00	YES	
165.	45S_BE_0193	A STUDY ON DEVELOPMENT OF CHEMICAL/BLEND FOR REMOVAL OF LEAD SULFATE ON PLATES OF LEAD ACID BATTERIES SO AS TO INCREASE THEIR SERVICE LIFE.	B.E.	CHEMICAL ENGINEERING	Dr. G P DESAI Mr. B C RAMESH	Mr. KARAN V Ms. ASHA G L Mr. VEERAJ S B	10,000.00	NO	
166.	45S_BE_2025	DEVELOPMENT OF ALKALI ACTIVATED SLAG BASED RECYCLED AGGREGATE PERVIOUS CONCRETE	B.E.	CIVIL ENGINEERING	Dr. BASAVANA GOWDA S N	Ms. MONIKA M Mr. NANDISHA H A Ms. NANDITHA N ANGADI Mr. NAGARAJ G M	7,000.00	YES	
167.	45S_BE_1265	COTTON LEAF DISEASE DETECTION USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. NAVEEN H M	Ms. SAHANA D V Ms. SWATHI C S Ms. SWATHI P Ms. YASHASWINI S N	6,000.00	YES	
168.	45S_BE_2382	LO-RA BASED FRAMEWORK FOR SMART GREENHOUSE MONITORING SYSTEMS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VAISHNAVI AJAY INAMDAR Dr. ROOPA.G.M	Ms. YAMINI NIHARIKA.P Mr. THOTA VEDASREE Ms. SHREYA B B Ms. YASHASWINI U S	5,000.00	YES	
169.	45S_BE_2804	DETECTION OF CONCEPT DRIFT IN TELECOMMUNICATION STREAM DATA	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. ABDUL RAZAK M S	Ms. FAREENA S Ms. ANUSHA R V Ms. CHANDUMANI S Ms. ZAIBA MUSKAN	4,000.00	YES	
170.	45S_BE_3063	DEEP LEARNING ALGORITHM FOR ANALYSIS AND PREDICTION OF CARDIOVASCULAR DISEASE: A CASE STUDY OF CARDIOVASCULAR DISEASE AFTER COVID-19	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. ARJUN H Dr. PRADEEP N	Ms. SWETHA M Mr. SRUJAN H J Ms. TEJASWINI T P Ms. AKSHATHA S P	4,000.00	YES	

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171.	45S_BE_3259	ANALYSIS AND IDENTIFICATION OF GASTROINTESTINAL DISEASE DETECTION USING DEEP LEARNING APPROACHE: STUDY OF COVID-19 ON GASTROINTESTINAL DISEASE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. ARJUN H Dr. PRADEEP N	Ms. SOUNDARYA RAMESH RAYKAR Ms. ANUSHA G E Ms. ANUSHA H S Ms. RESHMABANU M BADIGER	3,000.00	YES	
172.	45S_BE_1230	DESIGN AND DEVELOPMENT OF 3D PRINTER FOR PRINTING FROM PET(POLY ETHYLENE TERAPHTHALATE) PLASTIC WASTE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. SHWETHA S	Mr. DARSHAN M Ms. DIVYA G K Ms. SNEHA TALIKOTI Mr. DARSHAN P K	7,000.00	YES	
173.	45S_BE_1833	MULTIPURPOSE AGRICULTURE VEHICLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. POORNIMA G N	Ms. SNEHA B K Ms. SONALI M H Mr. VISHNU VAMSHI KATTA	7,000.00	YES	
174.	45S_BE_2171	IOT BASED SMART WHEELCHAIR AND MULTIPLE HEALTHCARE PARAMETER MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. B M JAYADEVAPPA	Ms. SHREE RAKSHA H M Mr. NIKSHEP U S Mr. S K SHASHANK Ms. HIMANI S WALAVALKAR	6,000.00	YES	
175.	45S_BE_2070	DESIGN AND DEVELOPMENT OF PRODUCT SORTING SYSTEM USING MACHINE VISON	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Ms. DEEPASHRI K M	Mr. K K NANDISH Mr. BHARATH R Mr. AMIT M KHODE	7,000.00	YES	
176.	45S_BE_2830	BREAST CANCER DETECTION USING DEEP LEARNING TECHNIQUES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. VINAY M T	Ms. SINDHURA S Ms. AISHWARYA M Ms. MEGHANA S A Mr. SHUKLA R VERNEKAR	3,000.00	NO	
177.	45S_BE_2858	PREDICTION AND PRESCRIPTION OF LUNG DISEASES BY IMAGE FOCUSING ON CT SCAN USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. N S PATIL	Ms. PRAVALLIKA G R Ms. SHREYA K BHAT Mr. SUMAN S Y Mr. VISHAL S MEHARWADE	4,000.00	YES	
178.	45S_BE_3160	RENEWABLE ENERGY (WIND) BASED AUTOMATIC RECHARGING SYSTEM FOR ELECTRICAL VEHICLES WITH BATTERY INFORMATION SYSTEM USING IoT.	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. RANJANA B JADEKAR Dr. POORNIMA B	Mr. GANESH HS Ms. ANUSHA S Y Ms. DEEKSHA M Ms. ARUNA BK	5,000.00	YES	
179.	45S_BE_3330	RECOMMENDATION OF AGRICULTURAL CROPS BASED ON PRODUCTIVITY AND SEASON USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. DIVYA M S Ms. VINUTHA H P	Ms. SOWMYA D M Ms. MUBEENA BANU M Ms. ALIYA SULTANA IMAM SABH ATHAR Ms. RAKSHITHA JAIN S	5,000.00	YES	
180.	45S_BE_3912	PREDICTION OF LAND DEGRADATION USING SENTINE;-2 AND ENVIRONMENT VARIABLES.	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. VARSHA M	Mr. SHAMANTH S B Mr. MARUTHI R A Mr. CHIRANJEEVI C H Mr. MOHAMMED HABEEBULLA	4,000.00	YES	

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181.	45S_BE_3532	GREEN RECYCLING OF LITHIUM-ION BATTERIES	B.E.	MECHANICAL ENGINEERING	Dr. SHARAN A S	Mr. VINAY D N Mr. NITHISH M S Mr. THIRTHESH M P Mr. SHREYAS G P	10,000.00	YES	
182.	45S_BE_3709	DEVELOPMENT AND TRIBOLOGICAL INVESTIGATIONS ON BAMBOO FIBER REINFORCED POLYMER COMPOSITE FILLED WITH SEA SHELL PARTICULATES	B.E.	MECHANICAL ENGINEERING	Dr. VISIONA G SHANKARA MURTHY Ms. SUSHMA A PATIL	Mr. FAKKIRESH MOTE Mr. K SHIVAKUMAR Mr. L MOHAN SINGH Mr. MADHU B	8,000.00	YES	
183.	45S_BE_4738	DESIGN AND DEVELOPMENT OF AUTOMATIC WASTE SEGREGATION MACHINE USING ARDUINO CONTROL SYSTEM	B.E.	MECHANICAL ENGINEERING	Mr. UMESH B S	Mr. ANANDAKUMAR K Mr. HEMANTH KUMAR.C Mr. UMESH. S Mr. SAHIL NOORAPPAGOL	12,000.00	YES	
184.	45S_BE_0170	INNOVATIVE METHODS OF DYEING OF TUSSAR SILK YARN AND FABRIC FOR RURAL UPLIFTMENT	B.E.	TEXTILE TECHNOLOGY	Dr. Y N DINESH	Mr. SARVESH KASAT Mr. MADAN N S Mr. VARUN HALIJOL Mr. CHARANTH	10,000.00	YES	

**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY	19-05-22	NEFT DR- P139220170115959- PRINCIPAL, BAPUJI INSTITUTE OF ENGINEERING- SBIN0040361-BLR IISCNUL	1,55,000.00



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

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### 26. BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYANA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
185.	45S_BE_3257	GREEN ENVIRONMENT MONITORING SYSTEM(GEMS) FOR INDUSTRIES USING LI-FI TECHNOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SUVARNALATA HIREMATH	Ms. ARSHEEN BHOSGE Ms. POOJA Ms. SHWETA Ms. SUSHMA	4,000.00	NO	RECEIVED
186.	45S_BE_3407	DESIGN AND DEVELOPMENT OF SOLAR POWERED AUTOMATIC GRAIN DRYER FOR STORAGE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. GURURAJ PATWARI	Ms. VAISHNAVI N H Ms. PRIYA Ms. POOJA D B	5,000.00	YES	
187.	45S_BE_3456	ARTIFICIAL INTELLIGENCE AND INTERNET OF THINGS ENABLED DISEASE DIAGNOSIS MODEL FOR SMART HEALTHCARE SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. VIRESHA SUGOOR	Ms. ALIYA ANJUM Ms. SHIREEN BEGUM	5,000.00	NO	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL,BASAVAKALYAN ENGINEERING COLLEGE	19-05-22	NEFT DR- P139220170115961- PRINCIPAL, BASAVAKALYAN ENGINEERING COLLEGE- HDFC0002098-BLR IISCNUL	14,000.00

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### 27. BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
188.	45S_BE_1599	MACHINE LEARNING MODEL TO PREDICT COMPRESSIVE STRENGTH AND FLEXURAL STRENGTH OF CONCRETE USING M-SAND AND PET BOTTLES AS FINE AGGREGATE	B.E.	CIVIL ENGINEERING	Mr. ALTAMASHUDDIN KHAN NADEEMALLAH	Mr. ABDUL VAHID K Mr. MOHAMMED AZMAL Mr. AMAN RASHEED	6,000.00	YES	RECEIVED
189.	45S_BE_1609	DELINEATION OF GROUNDWATER POTENTIAL ZONE OF MANGALORE TALUK USING GEOGRAPHICAL INFORMATION SYSTEM AND REMOTE SENSING	B.E.	CIVIL ENGINEERING	Mr. BHARATH GOWDA B J	Mr. AHMED SHAQEEQ K M Mr. FAAZIL ABDULLA Ms. K A JAFREEDA Mr. P K UBaidULLA	7,000.00	YES	
190.	45S_BE_1671	ONLINE SYSTEM FOR MONITORING WATER QUALITY, TURBIDITY AND MANAGING PIPELINE NETWORKS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. RASHMI A V	Ms. SUSHMITHA K Ms. B RESHMI Ms. MANEESHA Ms. FATHIMATH HASEEBA	7,000.00	YES	
191.	45S_BE_1567	DESIGN AND FABRICATION OF FOOD GRADE PLASTIC RECYCLING UNIT FOR INNOLI VILLAGE, MANGALORE	B.E.	MECHANICAL ENGINEERING	Prof. IMRAN MOKASHI Prof. MOHAMED KAFEEL DELVI	Mr. VANASYAM M Mr. B S ABDUL RAHIMAN Mr. K MOHAMMED KHAIF	12,000.00	YES	
192.	45S_BE_2639	SOLAR OPERATED UNMANNED LAKE CLEANING BOAT TO CLEAN DEVIKA NAGAR LAKE, ADYAR, MANGALORE	B.E.	MECHANICAL ENGINEERING	Prof. ARVIND KUMAR	Mr. D DRITHA KUMAR Mr. DINAKARA M S Mr. PRASHANTH KUTINHA	12,000.00	YES	
193.	45S_BE_3027	CONVERSION OF WASTE PLASTIC INTO FUEL	B.E.	MECHANICAL ENGINEERING	Mr. MOHIUDDIN A G	Mr. MAHAMMAD ANSAR Mr. SUHEL B.Y Mr. SWIBGHATHULLAH K Mr. SHOUKATH ALI K P	12,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, BEARYS INSTITUTE OF TECHNOLOGY	19-05-22	NEFT DR- P139220170115963- PRINCIPAL, BEARYS INSTITUTE OF TECHNOLOGY- BARB0VJKNJE-BLR IISNULL	56,000.00

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### 28. BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY, BHALKI

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
194.	45S_BE_3153	DEVELOPMENT OF A DEVICE FOR GESTURE TO SPEECH CONVERSION FOR THE MUTE COMMUNITY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. KALPANA C	Ms. SONIKA Ms. B FATIMA Ms. JANA K I Mr. VIJAY GADDI	6,000.00	NO	YES RECEIVED ON 14/10/2022

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY, BHALKI	19-05-22	NEFT DR- P139220170115966- BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY, BHALKI-SBIN0020241- BLR IISCNUL	6,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
195.	45S_BE_0775	LIGHT WEIGHT GEOPOLYMER ECO-FRIENDLY BRICKS USING SUGARCANE BAGASSE ASH	B.E.	CIVIL ENGINEERING	Prof. A.N. DODDAMANI	Ms. BHAVANA B SIMPI Mr. ABHI DULARI Mr. AFTABALI MUJAWAR Ms. LAXMI S DODDIHAL	6,000.00	YES	RECEIVED
196.	45S_BE_1019	ANALYSIS OF STRENGTH PROPERTIES OF LIME STABILIZED BLACK COTTON SOIL WITH PHOSPHOGYPSUM	B.E.	CIVIL ENGINEERING	Prof. GEETA JIRALI	Mr. RAGHAVENDRA S K Mr. SHIVANAND METRE Ms. CHAITRA PATROTI Ms. ESHA JITENDRA OSWAL	3,000.00	YES	
197.	45S_BE_1586	EXPERIMENTAL ASSESMENT OF BITUMEN CONCRETE BINDER COURSE WITH THE BINDER MODIFIED WITH POLY PHOSPHORIC ACID.	B.E.	CIVIL ENGINEERING	Ms. GEETA JIRALI	Mr. RAKESH AGASIMANI Ms. SEEMA GHARAGE Ms. DANESHWARI HULYAL	6,500.00	YES	
198.	45S_BE_1081	HANDWRITTEN RECOGNITION IN AIR FOR PHYSICALLY CHALLENGED USING DEEP LEARNING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MANJUNATH S GABASAVALAGI Prof. VARUN P SARVADE	Ms. DISHA BALLUR Mr. AKSHAY JOSHI Ms. SAHANA CHITTARAGI	5,000.00	YES	
199.	45S_BE_0929	E-WALKER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. SNEHA B KOTIN Mr. VINAY SHETTAR	Ms. GANGA HUNASIKATTI Ms. MUSKAN ATTAR Ms. SAMREEN MAKANDAR Mr. SHIVALINGESH KATAGERI	6,000.00	YES	
200.	45S_BE_1814	BIRD REPELLENT IN GRAPEYARD USING RASPBERRY PI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RAVI M BASHETTI. Mr. VINAY SHETTAR	Mr. CHETAN C DALAWAIMATH Ms. SUNITA SULEKAR Ms. MAHANANDA S BILAGI Ms. MEGHA R KOMAR	6,000.00	YES	
201.	45S_BE_0785	FABRICATION OF COST EFFECTIVE AGRICULTURE WEEEDER	B.E.	MECHANICAL ENGINEERING	Mr. MALLU L HUNASIKATTI Dr. H V MULIMANI	Mr. SHIVAPPA Y MALAGUDI Mr. MAHESH V BANDENNAVAR Mr. MARUTI M PALOJI Mr. SACHIN SAJJI	12,000.00	YES	
202.	45S_BE_0803	DESIGN AND FABRICATION OF BRIQUETTE MACHINE AND PREPARATION OF BRIQUETTE USING SUGARCANE WASTE	B.E.	MECHANICAL ENGINEERING	Prof. R. V. SUGANDHI.	Mr. CHETAN KAMBLE Mr. MALLIKARJUN B NEMAGOUDAR Mr. PAVANAKUMAR ANTAPUR Mr. SANGANABASAPPA M HALLUR	10,000.00	YES	

**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY	19-05-22	NEFT DR- P139220170115968- PRINCIPAL, BILURU GURUBASAVA MAHASWAMIJI- UBIN0910198-BLR IISCNUL	54,500.00

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### 30. BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
203.	45S_BE_0901	PREDICTION OF CARDIOVASCULAR DISEASE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHIVAMURTHAIAH	Ms. SOWMYA G M Ms. SUCHITA R Ms. SWATHI A Ms. USHA K S	5,000.00	YES	RECEIVED

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
Brindavan College of Engineering	19-05-22	NEFT DR- P139220170115969- BRINDAVAN COLLEGE OF ENGINEERING- UTIB0000094-BLR IISCNUL	5,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
204.	45S_BE_2968	ROBOTIC NURSE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. KAVITHA N Prof. VASUDEVA R	Ms. JAWERIYA SULTANA Mr. GIRISH BABU S V Ms. FIZA KOUSAR Ms. MAMATHA RANI V	6,000.00	YES	YES
205.	45S_BE_3630	SMART GOVERNANCE THROUGH BIG DATA- DIGITAL TRANSFORMATION OF PUBLIC AGENCIES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. S N CHANDRASHEKHARA Prof. VASUDEVA R	Ms. SREE RAKSHITHA M S Ms. KEERTHANA KM Mr. NUTHAN M Mr. MANJUNATH M R	5,000.00	NO	
206.	45S_BE_4431	HYBRID MEDICINE DISPENSING ROBOT WITH PATIENT HEALTH MONITORING FOR COVID CENTERS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. AMALA M Mr. CHETHAN KUMAR N S	Ms. CHAITRA S Ms. JYOTHI Ms. PUSHPA A Ms. RENUKA H V	7,000.00	YES	
207.	45S_BE_4137	DESIGN AND FABRICATION OF SOLAR POWERED DUAL SIDE PESTICIDE SPRAYER USING SCOTCH YOKE MECHANISM	B.E.	MECHANICAL ENGINEERING	Mr. GOWTHAM M J Mr. SANDEEP S N	Mr. MOHAMMED SHAKEEL Mr. AKSHAY V Mr. BHARATH GOWDA N B Mr. PAVAN A M	10,000.00	YES	
208.	45S_BE_4699	DESIGN AND DEVELOPMENT OF SUPER ELECTRIC MOTORBIKE	B.E.	MECHANICAL ENGINEERING	Mr. CHOWDA REDDY C	Mr. SHASHANK M Mr. VISHWANATH J Mr. SONNE GOWDA B S Mr. GOWTHAM H R	10,000.00	NO	

**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, CBIT	19-05-22	NEFT DR- P139220170115971- PRINCIPAL, CBIT- KARB0000424-BLR IISCNUL	38,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
209.	45S_BE_1357	STUDY ON BEHAVIOUR OF MASONRY UNITS MANUFACTURED WITH C & D WASTE	B.E.	CIVIL ENGINEERING	Ms. VIBHA N DALWAI	Mr. ESHWARCHANDRA G M Mr. HARSHIL R Mr. BHUVANESHWAR REDDY V Mr. CHETHANA R	5,000.00	YES	RECEIVED ON 31-10-2022
210.	45S_BE_2058	KANNADA HANDWRITTEN CHARACTER RECOGNITION USING DEEP LEARNING METHODS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. RADHAKRISHNAN G	Ms. ISHITA CHATTOPADHYAY Ms. ALAJANGI NIHARIKA Ms. K.SAI NIKHITA	3,500.00	YES	
211.	45S_BE_4407	DESIGN AND DEVELOPMENT OF SOLAR AIR PURIFIER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. RESHMA P ELDHO	Mr. MOHAMMAD ASHRAF Ms. DURGA RANI Mr. ANAND PRAKASH TIWARI Ms. AKANKSHA	7,000.00	YES	
212.	45S_BE_2082	DESIGN AND FABRICATION OF CONFORMAL COOLING CHANNELS FOR AN EXTRUDER TO 3D PRINT HIGH TEMPERATURE THERMOPLASTIC MATERIALS	B.E.	MECHANICAL ENGINEERING	Mr. MAHARUDRESH A C Dr. SAGAR M BALIGIDAD	Mr. CHANDANA KRISHNA V T Mr. CYRIL MARTIN Mr. DEEPAK M Mr. GIRISH KUMAR N	6,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
CMRIT, PRINCIPAL	19-05-22	NEFT DR- P139220170115973-CMRIT, PRINCIPAL- BKID0008434-BLR IISCNUL	21,500.00

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
213.	45S_BE_2800	DEVELOPMENT OF FRICTIONLESS BRAKING SYSTEM	B.E.	MECHANICAL ENGINEERING	Dr. ARUNKUMAR KH Dr. MATEEN M A	Mr. SIDDHARTH MISHRA Mr. ANIL BIJU PAREL Mr. PUNITH H S Mr. REJETH KRISHNAN S	7,000.00	YES	NO
214.	45S_BE_4830	DESIGN AND FABRICATION OF POWERTRAIN AND ELECTRICAL SUBSYSTEM - A PORTABLE ELECTRIC SCOOTER	B.E.	MECHANICAL ENGINEERING	Dr. MATEEN M A	Mr. AMIRSOHAIL Mr. VISHNU SHARMA NANDA Mr. SANEL DS Mr. PRAJWAL B	7,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
CMR UNIVERSITY SCHOOL OF ENGINEERING AND TECHNOLOGY	10-06-22	NEFT DR- P161220173860559- SBIN0040920-CMR UNIVERSITY SCHOOL OF ENGINEERING AND-NEFT BY KSCST	14,000.00



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as of 6<sup>th</sup> March 2024

### 34. CAMBRIDGE INSTITUTE OF TECHNOLOGY NORTH CAMPUS, DEVANAHALLI, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
215.	45S_BE_4788	SOLAR POWERED AIR COOLER	B.E.	MECHANICAL ENGINEERING	Dr. AMARDEEPAK Prof. CHANDRAHAS. M	Mr. PRAMOD G M Mr. PRAMOD S M Mr. ABHISHEK G V Mr. AJITH M	6,000.00	YES	NO

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
Cambridge Institute of Technology North Campus	19-05-22	NEFT DR- P139220170115974- CAMBRIDGE INSTITUTE OF TECHNOLOGY NORTH CAMPUS- UTIB0001284-BLR IISCNUL	6,000.00

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### 35. CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
216.	45S_BE_2123	HYDROPONIC (SOILLESS) FARMING: THE TECHNOLOGY TOWARDS SUSTAINABILITY	B.E.	CIVIL ENGINEERING	Prof. MAHESH KUMAR S	Ms. ASHWINI Ms. BRUNDA S Mr. CHARAN K Mr. SATHISH R	7,000.00	YES	YES
217.	45S_BE_2084	BIONIC ARM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. GIRISH H Dr. SHIVANANDA	Ms. RAGENDHU RAMESH Ms. SIRISHA P Ms. DIVYA D Mr. TARUN PRASAD V	6,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	19-05-22	NEFT DR- P139220170115975- PRINCIPAL, CAMBRIDGE INSTITUTE OF TECHNOLOGY- FDRL0001561-BLR IISCNUL	13,000.00

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### 36. CAUVERY INSTITUTE OF TECHNOLOGY, MANDYA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
218.	45S_BE_2828	AUTOPILOT VEHICLE SUPPORTED BY A.I USING IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. AKSHATA T M Prof. HEMACHANDER N	Mr. AHMED SHOIEB AQHTAR Ms. HAMSAVENI S Mr. RAGHAVENDRAGOWDA S	6,000.00	YES	NO
219.	45S_BE_4088	DATA ANALYSIS TO PREDICT THE CAUSE FOR TRAFFIC ACCIDENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. RAKSHITHA B H	Ms. BHOOMIKA V KUMAR Ms. BHUMIKA K V Ms. BHAVYA N S	3,500.00	YES	
220.	45S_BE_0474	IMPLEMENTATION OF LOW COST MECHANICAL VENTILATOR WITH PATIENT MONITORING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SAVITHA A P	Mr. SHASHANK M B Ms. NISARGA M P Ms. PREETHI H M Mr. NISHANTH GOWDA C S	7,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
THE PRINCIPAL CAUVERY INSTITUTE OF TECHNOLOGY	19-05-22	45TH SERIES SPP GRANT KSCST	16,500.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

*Indian Institute of Science Campus, Bengaluru – 560 012*  
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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 6<sup>th</sup> March 2024**

### 37. CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
221.	45S_BE_3370	DEFLUORIDATION OF GROUNDWATER BY MODIFIED MORINGA SEEDS	B.E.	CIVIL ENGINEERING	Ms. RAMYA H N	Mr. KIRAN B Mr. SAJJAN K S Ms. AMBIKA N S Ms. BHOOMIKA T	7,000.00	YES	YES RECEIVED ON 23/11/2022
222.	45S_BE_3549	RECLAIMED ASPHALT PAVEMENT- CHARACTERISTICS AND PERFORMANCE EVALUATION (CASE STUDY ON EXPANSION OF BH ROAD, NH-206)	B.E.	CIVIL ENGINEERING	Mr. VINAYAK RAO S R	Mr. AJAY SIMHA N Mr. YASHWANTH S Ms. KEERTHI T Ms. KAVERI E	6,000.00	YES	
223.	45S_BE_4125	IMPROVING STABILITY OF SOIL USING NATURAL FIBER'S (COCONUT COIR)	B.E.	CIVIL ENGINEERING	Mr. THEJESH T N	Mr. HEMANTH M V Ms. SHASHANK S V Ms. THANUJA S R Ms. SATHISH S M	6,000.00	YES	
224.	45S_BE_4158	AN EXPERIMENTAL STUDY ON BENDABLE CONCRETE USING RECRON 3S FIBRE	B.E.	CIVIL ENGINEERING	Ms. SUDHI KUMAR G.S Ms. MANJUNATH M KATTI	Mr. CHETHAN N.P Ms. ANUSHA C Mr. KOTAIAH B.N Mr. BHARATH H G	5,000.00	YES	
225.	45S_BE_4639	AUTOMATIC COMMODOE SEAT CLEANER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RAJENDRA C J	Mr. VARSHA K P Mr. SRILAKSHMI M Ms. SNEHA S RAO Ms. VIDYASHREE S	5,000.00	YES	
226.	45S_BE_4651	SOLAR POWERED CROP NOURISHING BOT USING ARDUINO	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. D S SURESH	Mr. HARSHITH GOWDA BV Mr. HEMANTH KUMAR YS Ms. CHANDAN K	6,000.00	YES	
227.	45S_BE_4244	AUTOMATIC HYDROPONIC FARMING USING IOT	B.E.	MECHANICAL ENGINEERING	Prof. NATESH CP	Mr. ALMAZ BANU M Mr. BHARATH J Mr. MOHAMED LUQMAN Mr. GIRISH TM	5,000.00	YES	

**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
CHANNABASAVESHWARA INSTITUE OF TECHNOLOGY	19-05-22	NEFT DR- P139220170115976- CHANNABASAVESHW ARA INSTITUE OF TECHNOLOGY- SBIN0016486-BLR IISNULL	40,000.00

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as of 6<sup>th</sup> March 2024

### 38. CITY ENGINEERING COLLEGE, BENGALURU

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
228.	45S_BE_2433	AI-BASED CROP EXHORTATION IN THE CLOUD	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. N. RAJASHEKAR REDDY Mrs. LAXMI M C	Ms. RENUKA SURESH Mr. PRASHANTH KUMAR N Ms. SAHANA M R Ms. AISHWARYA H S	6,000.00	YES	RECEIVED ON 28/9/2022
229.	45S_BE_2308	SWIRL TECHNOLOGY & MULTITUDINAL FARMLAND MAINTENANCE WITH INTEGRATED AGRI-BOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SHALINI PRASAD	Ms. ANKIT KUMAR Ms. AMARJITH V S Mr. SRIVATHSA G	8,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
CITY ENGINEERING COLLEGE UNIVERSITY FEES A/C	19-05-22	NEFT DR- P139220170115978- CITY ENGINEERING COLLEGE UNIVERSITY FEES A/C- BKID0008961-BLR IISCNUL	14,000.00

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### 39. COORG INSTITUTE OF TECHNOLOGY, KODAGU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
230.	45S_BE_3538	GEOTECHNICAL RISK ANALYSIS IN CONSTRUCTION OF PROPOSED NATIONAL HIGHWAY THAT PASSES THROUGH THE DISTRICT OF KODAGU THAT CONNECTS KARNATAKA AND KERALA STATE.	B.E.	CIVIL ENGINEERING	Prof. THEJAS A JAIN	Mr. SIDDANAGOUDA C B Mr. K P PALANGAPPA Mr. VARUN SOMAIAH G H Mr. ASHIK G S	7,000.00	YES	RECEIVED
231.	45S_BE_3884	PERFORMANCE OF MASONRY PREPARED WITH NATURAL RUBBER LATEX AND NATURAL RESINS IN MORTAR AND CONCRETE BLOCK	B.E.	CIVIL ENGINEERING	Prof. PRAMUKH GANAPATHY C	Mr. KARTHIK K N Mr. DEEKSHITH B L Mr. YASHASWINI A S	8,000.00	YES	
232.	45S_BE_3514	IOT BASED-SOIL NPK LEVEL,TEMPERATURE,MOISTURE AND PH DETECTION AND ANALYSIS SYSTEM USING SOLAR ENERGY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. BENAKA SANTHOSHA S	Mr. GAYAN AU Mr. AIYAPPA M N Mr. HEMANTH KUMAR H R Mr. SHREYAS PONNANNA T K	8,000.00	YES	
233.	45S_BE_3234	SEMI-AUTOMATED CEMENT PLASTERING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. BIDAPPA P S	Mr. CHIRAG NANJAPPA C V Mr. NIVESH APPANNA A R Mr. GOWTHAM S S Mr. MAHESH K J	8,000.00	YES	
234.	45S_BE_3931	DESIGN AND DEVELOPMENT OF RIVER / POND WASTE AND WEED COLLECTOR	B.E.	MECHANICAL ENGINEERING	Mr. MUTHANNA K P	Mr. SAYAND N Mr. SREERAG VIJAY Mr. NABEEL M.R Mr. ADARSH M	8,000.00	YES	
235.	45S_BE_4232	DESIGN AND DEVELOPMENT OF POLYETHYLENE TEREPHTHALATE PLASTIC RECYCLING MACHINE	B.E.	MECHANICAL ENGINEERING	Prof. SUJITH NS	Mr. GLENN GAHAN B Mr. POOVANNA KV Mr. DHANUSH S Mr. PRATHIK P	8,000.00	YES	
236.	45S_BE_4276	IMPROVED BATTERY OPERATED WEED CUTTER	B.E.	MECHANICAL ENGINEERING	Prof. RAJESH T N	Mr. MUTHANNA M T Mr. ABHILASH T K Mr. DARSHAN P G Mr. PUNITH C S	8,000.00	YES	
237.	45S_BE_4385	FABRICATION AND MODIFYING ARM FOR CROP REAPER MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. SURESH KUMAR A	Mr. DHANANJAY G Mr. ABHISHEK V Mr. RAKSHITH CR Mr. RANJESH V A	8,000.00	YES	

**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, Coorg Institute of Technology	20-06-22	45TH SR SPP GRANTS TO ENGG COL KSCST	63,000.00

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### 40. DAVANAGERE UNIVERSITY, DAVANAGERE

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
238.	45S_MSc_012	PHYSIOLOGICAL AND BIOCHEMICAL SCREENING OF FINGER MILLET GENOTYPES UNDER STRESS CONDITIONS	M.Sc	BOTANY	Dr. M. THIPPESWAMY Dr. KOTRESH S D	Mr. NIVEDITHA S.M Ms. KAVITHA K N Ms. SOUNDARYA NAYAKA K G Ms. PRAJWALITHA	12,000.00	YES	NO
239.	45S_MSc_047	PISTIA STRATIOTES AS PHYTOTOOl FOR REMOVAL OF XENOBIOTICS FROM SEWAGE WASTE WATER FROM DAVANGERE, KARNATAKA, INDIA	M.Sc	BOTANY	Dr. SIDDAPPA B KAKKALAMELI Dr. D. KOTRESHA	Ms. MONISHA C PATIL Ms. SOWMYA B.K Ms. SOWMYA B.M Mr. AJEY KUMAR C.T	12,000.00	YES	
240.	45S_MSc_089	PROXIMATE ASSESSMENT OF DIFFERENT PROCESSING PHASES OF MINOR MILLETS	M.Sc	FOOD TECHNOLOGY	Mr. SADASHIV S O Mr. PARAMESHA M	Mr. SATHYADHAR M. Mr. TEJKUMAR B. S. Mr. SAKETH N. S. Mr. BHARATH K. B.	10,000.00	NO	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
DAVANAGERE UNIVERSITY, DAVANAGERE	19-05-22	NEFT DR- P139220170115979- DAVANGERE UNIVERSITY, DAVANAGERE- SBIN0040869-BLR IISCNUL	34,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
241.	45S_BE_1435	NANOTECHNOLOGY BASED MULTIPURPOSE COATING FOR WATERPROOFING AND THERMAL INSULATION	B.E.	CIVIL ENGINEERING	Prof. JAYATHEERTHA HS Dr. RAGHUNATH HS	Mr. PRUTHVI BN Ms. POOJA PATEL Mr. KRUTHANK M R Mr. AKSHAY GOWDA H V	6,000.00	YES	YES
242.	45S_BE_1464	ECO-FRIENDLY MODULAR HOUSING USING PREFABRICATED COCONUT COIR PANNELS	B.E.	CIVIL ENGINEERING	Mr. P GIRISH	Mr. RACHITH VASUMAN S Mr. NIYAM YAGNIK P Mr. CHANDAN GOWDA H S Mr. MADHU M	7,000.00	YES	
243.	45S_BE_1451	FALL DETECTION SYSTEM USING SMART SHOE AND BAND	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. NETHRA H L	Mr. JAYASURYA B M Mr. BHARATH C Mr. KADHAR IBRAHIM B Mr. T GURU SAI PAVAN	4,500.00	NO	
244.	45S_BE_0269	SOIL ANALYSIS FOR FERTILIZER AND CROP PREDICTION USING OPTICAL SENSORS AND MACHINE LEARNING FOR AGRICULTURE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RAGHU B R Dr. SUMAIYA MN	Ms. SWATHI T S Mr. VINAYAK R BHAT Ms. Y SAI MEGHANA Mr. YASHAS P M	4,500.00	NO	
245.	45S_BE_1405	DEVELOPMENT AND CHARACTERISATION OF Al-Cu-SiC AND FLYASH HYBRID COMPOSITE USING STIR CASTING TECHNIQUE AND EVALUATING MECHANICAL PROPERTIES FOR AEROSPACE APPLICATIONS: BEST TO WASTE APPROACH FOR FOR SOCIAL NEEDS	B.E.	MECHANICAL ENGINEERING	Dr. MALLIKARJUN BIRADAR	Mr. CHANDAN V Mr. DARSHAN GOWDA S Ms. MEGHANA M Mr. NANDISH D A	8,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
THE PRINCIPAL DSATM	19-05-22	NEFT DR- P139220170115981- THE PRINCIPAL DSATM-SBIN0040871- BLR IISCNUL	30,000.00



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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
246.	45S_BE_4055	DESIGN AND OPTIMIZATION OF TANDEM WING AIRCRAFT	B.E.	AERONAUTICAL ENGINEERING	Dr. RUDRESH M	Mr. NIKHIL N Mr. NAYAN GANGULI Ms. NIKHIL T Mr. S N NAGASHARAN	12,000.00	YES	RECEIVED
247.	45S_BE_4237	HELIUM-ASSISTED HYBRID DRONE FOR FLIGHT TIME ENHANCEMENT	B.E.	AERONAUTICAL ENGINEERING	Dr. SRIKANTH SALYAN Prof. V YAMINI ANOOSHA	Mr. MADHAN KUMAR Mr. AJITH KUMAR S B Mr. PRAMOD K Mr. V SREEKANTH	12,000.00	YES	
248.	45S_BE_4460	EXPERIMENTAL INVESTIGATION OF FILM COOLING IN COMBUSTOR LINERS	B.E.	AERONAUTICAL ENGINEERING	Prof. SURESH P	Mr. GAGANDEEP K Mr. SASWATH M Mr. BANDILA AKHIL PAVAN Mr. LOKESH G	12,000.00	YES	
249.	45S_BE_4621	DESIGN AND DEVELOPMENT OF PROJECTILE WITH NET LAUNCH MECHANISM FOR DRONE NEUTRALIZATION	B.E.	AERONAUTICAL ENGINEERING	Ms. YAMINI ANOOSHA	Mr. JAI KRISHNAN M Ms. HARSHITHA S SHANKARA Mr. VISHNU PRIYA G M Ms. S CLARA ANTHONETH	10,000.00	NO	
250.	45S_BE_0335	DESIGN OPTIMIZATION AND PROTOTYPING OF ELECTRIC BIKE FRAME WITH CONVENIENT FRONTAL STORAGE UNIT	B.E.	AUTOMOBILE ENGINEERING	Dr. S. JENORIS MUTHIYA	Mr. AAKASH K P Mr. B.R. ROHIT Mr. SUDEEP.V Mr. VENKATESH GOWDA B.S	10,000.00	YES	
251.	45S_BE_4650	DESIGN AND ANALYSIS OF SODIUM ION BATTERY	B.E.	AUTOMOBILE ENGINEERING	Dr. JENORIS MUTHIYA S	Mr. ANSHUL AKARSH Mr. FAZAL UR REHMAN Mr. AKANSH SHARMA Mr. MD ANWAR CHIKLE	10,000.00	YES	
252.	45S_BE_0982	STUDYING THE CRITICAL ASSOCIATION OF OMICRON SPIKE PROTEIN WITH HUMAN ACE2 PROTEIN: APPROACH TO DEVELOP QUINOLINE DERIVATIVES AND NOVEL PEPTIDES AS ANTIMICROBIAL AGENT	B.E.	BIOTECHNOLOGY	Dr. N RAJESWARI Dr. HEMAKUMAR C	Ms. SPOORTHI N Mr. MITALI V SHETTY Ms. V SHRISTI SHARMA	8,000.00	YES	
253.	45S_BE_1388	NANOMATERIAL IMMOBILIZED ENZYME FOR BIODIESEL PRODUCTION USING COST EFFECTIVE FEEDSTOCK	B.E.	BIOTECHNOLOGY	Prof. MANASA V ANAND Prof. BHANU REVATHI K	Ms. KAVYARATHNA Ms. NAVYA SURESH P Ms. RAKSHITHA S	6,000.00	YES	
254.	45S_BE_3263	CULTIVATION OF HYGROPHILA AURICULATA AND CONDUCTING IN-VIVO STUDIES OF RHEUMATOID ARTHRITIS USING CIA RAT MODEL	B.E.	BIOTECHNOLOGY	Dr. SHASHANK TIDKE Dr. N. RAJESWARI	Ms. NAYANA CHANASSERY Ms. AISHWARYA P.R. Ms. MEDHA A.M.	7,000.00	NO	

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255.	45S_BE_4004	NOVEL BIOCOMPOSITE FILM MADE OF COLLAGEN EXTRACTED FROM TILAPIA FISH SKIN, TO TREAT OPEN WOUNDS IN ELDERLY	B.E.	BIOTECHNOLOGY	Dr. BLESSY BABY MATHEW Dr. ANANTHARAJU K. S.	Ms. SUPRITHA M Ms. HANISHA A Ms. M JAHNAVI CHOWDHARY Ms. R U SAKTHI	6,000.00	YES
256.	45S_BE_4154	ADSORPTION OF CHROMIUM(VI) FROM WASTEWATER USING CHITOSAN GRAFTED WITH GRAPHENE OXIDE	B.E.	CHEMICAL ENGINEERING	Mr. PRADEEP H N	Mr. SUSHANT A TAMBAT Mr. YUVRAJ SINGH Mr. SATHWIK PRABHU A Ms. AYUSHI SINGH	12,000.00	YES
257.	45S_BE_4247	APPLICATION OF METAL OXIDE NANO PARTICLE IN ELECTROLYSIS OF WATER FOR HYDROGEN PRODUCTION	B.E.	CHEMICAL ENGINEERING	Prof. KARTHIK K V	Ms. MANEESH K V Mr. ARPITHKUMAR H D Mr. ATHMANANDA M N Mr. SHREEKANTH	10,000.00	YES
258.	45S_BE_4671	ADSORPTION STUDIES ON IMMOBILIZED CHITOSAN AND POLYANILINE COATED CHITOSAN AS BIOSORBENT MATERIAL FOR REMOVAL OF CHROMIUM FROM EFFLUENTS	B.E.	CHEMICAL ENGINEERING	Mr. MAHESH KUMAR SHETTY	Mr. MAYURAKRISHNA R Mr. VINEET JHA Mr. SITHANSHU.M Mr. SUJAN BHARANI	10,000.00	YES
259.	45S_BE_4742	SYNTHESIS AND CHARACTERIZATION OF MAGNESIUM ZINC BARIUM FERRITE NANOPARTICLES	B.E.	CHEMICAL ENGINEERING	Prof. RAJANI	Mr. AMAN AGRAWAL Mr. MANOJ R Mr. K R SHREYAS Mr. SHARAVAN SANDEEP K L	12,000.00	YES
260.	45S_BE_0078	APPLICATION OF FISH SCALE POWDER AS BIO-MATERIALS IN BITUMINOUS MIXTURES	B.E.	CIVIL ENGINEERING	Dr. SHIVA KUMAR.G	Mr. ANANTH. V. SHEDGERI Mr. AKASH Mr. DARSHAN. R Mr. GOWDA. C. K	4,000.00	YES
261.	45S_BE_0219	MODELLING OF LIGHTENING ARRESTING SYSTEM USING SOLAR PANELS AND HARVESTING THE ENERGY IN BATTERY AND UTILISING THE SAME FOR PRODUCTION OF ELECTRICITY	B.E.	CIVIL ENGINEERING	Mrs. SUSHMA CK NONE	Mr. CHINTALA SAITEJA Mr. ERAM SHAYUK Ms. BHAVYASHREE N Ms. BHAGYASHREE	8,000.00	YES
262.	45S_BE_0266	EXPERIMENTAL EVALUATION OF STONE MATRIX ASPHALT WITH CRUMB RUBBER	B.E.	CIVIL ENGINEERING	Dr. ABHIJITH C C	Ms. ANUSHREE S J Ms. EVANJELIN RAMYA C Mr. HARSHA S WALE Mr. MEGHANA B K	4,500.00	YES
263.	45S_BE_0283	EVALUATION OF HEAVY METALS POLLUTION INDEX AND SUITABILITY STUDIES FOR DRINKING, AGRICULTURAL CRITERIA AND ALSO STUDY OF REMOVAL OF CONTAMINATION BY USING NANO PARTICLES-A CASE STUDY OF DOBBOSPET INDUSTRIAL AREA SURROUNDING REGION, BANGALURU RURAL PART	B.E.	CIVIL ENGINEERING	Dr. NANDEESHA	Mr. MANOHAR P Mr. M N HARSHA Mr. MALLUKUMAR Mr. KARUNAKARA H K	5,000.00	NO
264.	45S_BE_0433	DIGITAL DOCUMENTATION AND PRESERVATION OF HERITAGE STRUCTURE USING REVERSE ENGINEERING.	B.E.	CIVIL ENGINEERING	Prof. NEETHU URS	Mr. SUHAS M Mr. PRITHVI N PRABHU	7,000.00	YES

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						Ms. PRERANA JP Mr. VIKAS K T			
265.	45S_BE_0484	OPTIMIZATION OF PHYSIO-CHEMICAL PARAMETERS FOR BIOSORPTION OF HEAVY METALS USING ALLIUM SATIVUM AND ZINGIBER OFFICINALE.	B.E.	CIVIL ENGINEERING	Prof. SPOORTHY SADASHIV SHANUBHOG	Mr. SHARANABASAVA SAHUKAR Mr. SURESH MADAR Mr. TANUSH B Mr. SRIPANTH H S	7,000.00	YES	
266.	45S_BE_1472	EXPERIMENTAL STUDY ON PARTIAL REPLACEMENT OF COARSE AGGREGATE BY EPS(Expanded Polystyrene) BEADS IN CONCRETE BLOCKS	B.E.	CIVIL ENGINEERING	Prof. MOHAMMED ISMAIL	Ms. DUPUGUNTALA L PRANAHTA Mr. PUNKESH KUMAR Mr. SHWETANK Ms. SHABANA BANU	6,000.00	YES	
267.	45S_BE_2176	PROJECT REPOSITORY MANAGEMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. DEEPAK G	Ms. RIDHIMA RAJESH KHYALAPPA Mr. ANKIT VERMA Mr. CLARENCE FRANKLIN FERNANDES Mr. M NITISH REDDY	3,000.00	YES	
268.	45S_BE_2296	COMPUTER VISION BASED CCTV ACCIDENT DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VINDHYA P MALAGI	Mr. REUBEN GEORGE MATHEW Mr. JEFFREY AARON PAUL Mr. ROHAN S JAMADAGNI Mr. R G SHRUTHII	3,500.00	NO	
269.	45S_BE_2350	HUMAN POSE ESTIMATION IN FITNESS TRACKING AND GUIDANCE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. RAVICHANDRA H	Mr. P CHARITH Mr. K R ROHIT SRIVATSA Mr. PRAJWAL KUMAR B R Mr. NIHARIKA D	3,000.00	YES	
270.	45S_BE_2434	TEXT2FACE-REALISTIC FACE GENERATION FROM TEXTUAL INPUT USING GENERATIVE ADVERSARIAL NETWORKS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. KAVITHA K S	Mr. RAPARLA EAKANATH Mr. VEERESH RAAVIPAATI Mr. SHIVA NIKHIL G Mr. SHAIK TINGARI MAHAMMAD SAMEER	3,000.00	YES	
271.	45S_BE_2499	MODELLING OF CAROTID ARTERY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. ANITHA M	Ms. DIKSHA KUMARI Ms. INCHARA RAO Ms. HARSHITHA B R Ms. CHARITA T M	3,000.00	YES	
272.	45S_BE_2512	AI GUIDED AUTOMATIC TRACKING AND DETECTION CONTOURING OF CHAMBERS OF THE HEART IN ECHOCARDIOGRAM VIDEO SEQUENCE.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. DHARA K N	Mr. PAVAN K Mr. PIYUSH GOYAL Mr. SANKALP AGARWAL Ms. MEDA BALAJI	3,000.00	NO	

# 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

## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 6<sup>th</sup> March 2024

273.	45S_BE_2608	SMART GLASS 2.0 FOR VISUALLY CHALLENGED PEOPLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. KAVANA SALIMATH	Mr. REUBEN SAMUEL GEORGE	8,000.00	YES
274.	45S_BE_1548	PROTECTION AND SURVEILLANCE SYSTEM FOR FARMLAND	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SHASHI RAJ K	Mr. MAYUR KUMAR Ms. CHANDANA N Ms. MEGHA Mr. GURUPRASADA SHRIDHAR HEGDE	7,000.00	YES
275.	45S_BE_2114	M.O.B (MULTI-OPERATIONAL BOT) FOR MILITARY AND MINING APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. PAVITHRA. G	Mr. DARSHAN R Mr. MANOJ KUMAR J Ms. ARPITHA N Mr. NARENDRA BABU C B	7,000.00	YES
276.	45S_BE_2122	TECH-A-SIP	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. ABHISHEK M B	Mr. MOHIT KUMAR Mr. HARDIK ANIRUDH Ms. ISHA SHARMA Ms. LAKSH BHAGWANI	6,000.00	NO
277.	45S_BE_2160	PROTOTYPE QUADRUPED ROBOT USING IoT TO DELIVER MEDICINES BY MULTI ROBOT COOPERATION AND Q-LEARNING APPROACH TO COVID-19 PATIENT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. ROOPA M R	Ms. VANDANA R Ms. SHYLA N K Mr. DUNDAPPA SUKALI	7,000.00	YES
278.	45S_BE_2519	DESIGN AND DEVELOPMENT OF I-TROLLEY: A LOW-COST INTELLIGENT AUTONOMOUS TROLLEY WITH ANTI-THEFT MECHANISM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MANASA R	Mr. PRABHJOT SINGH Ms. KARTAVYA RAUSHAN Mr. SAI NIKHIL KANDAGIRI	8,000.00	YES
279.	45S_BE_4034	SMART HYDROPHONIC PLANT DISEASE DETECTION USING DEEP LEARNING AND IOT	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Dr. RAJASHEKAR J S	Mr. PAIDALA RAVINDRA REDDY Mr. TARUN JAIN P N Mr. PRAVEEN JAGADEESH HIREMATH Mr. BADRI H	5,000.00	YES
280.	45S_BE_4035	IOT BASED INGENIOUS PARKING MANAGEMENT SYSTEM	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Mrs. AMBIKA NAIK Y	Mr. SYED FUZAIL Mr. TAIYAB MAHMOOD Mr. ABDUL AZEEZ AI Mr. SAGAR M KIRALE	4,500.00	YES
281.	45S_BE_0141	E-SHOP WEBSITE USING MERN STACK	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Prof. VINOD KUMAR H Dr. SMITHA SASI	Mr. ABDUL SAGHEER Mr. MOHAMMED SAQIB AHMED Mr. ARFATH ABBAS Mr. ABDUL WAHID	7,000.00	YES
282.	45S_BE_2325	ENERGY MANAGEMENT FOR HOME AUTOMATION USING AI	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Mr. SANDEEP K V Dr. SMITHA SASI	Mr. YATHISH S Mr. ARUN KUMAR H S Mr. HALASHANKAR N PATIL Mr. SANDEEP S	7,000.00	YES

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283.	45S_BE_4593	DESIGN AND DEVELOPMENT OF E-FOOD PRINT CARDS	B.E.	INDUSTRIAL ENGINEERING AND MANAGEMENT	Ms. REENA Y A	Ms. CHAITHRA O Ms. NISHCHITHA S Mr. AASHRITH HEMANTH KUMAR Mr. GURUDUTH RAO	4,000.00	YES
284.	45S_BE_3486	DETECTION AND MITIGATION OF SLOW DOS ATTACKS USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	DR. RAMA MOHAN BABU K N Prof. PRATHIMA MABEL J	Ms. INCHARA S Ms. KEERTHANA D	3,000.00	YES
285.	45S_BE_3609	MEDCOIN : FACILITATING SECURE MEDICAL DATA AGGREGATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. K A VANI	Mr. ADARSH C Mr. JEEVAN MAHESH Mr. KAUSHIK S Mr. PRASHANTH M SANGRAM	4,000.00	YES
286.	45S_BE_1903	DESIGN AND FABRICATION OF WATER QUALITY MONITORING RC BOAT	B.E.	MECHANICAL ENGINEERING	Dr. RAMESHA H	Mr. YASH PARMAR Mr. YASH KUMAR Mr. MD MukTADA ANSARI Mr. S.M YUVRAJ SHRUJAN	6,500.00	NO
287.	45S_BE_2086	DESIGN AND FABRICATION OF STAIRCASE CLIMBING TROLLEY FOR GOODS TRANSPORTATION	B.E.	MECHANICAL ENGINEERING	Dr. M K VENKATESH	Mr. R SHREYAS Mr. ANAKALA ARAVIND ARYAN Mr. VINAY G N	7,500.00	NO
288.	45S_BE_3647	DESIGN AND DEVELOPMENT OF ADVANCED HIGH STRENGTH STEEL	B.E.	MECHANICAL ENGINEERING	Mr. KRANTIKUMAR KSHAURAD	Mr. ASHISH D BIRADAR Mr. H M BHARGAVA RAJE URS Mr. K JAYASIMHA Mr. SURYA KEERTHI T S	7,000.00	YES
289.	45S_BE_3732	DESIGN, ANALYSIS AND FABRICATION OF DUCTED FAN	B.E.	MECHANICAL ENGINEERING	DR. K.C. PANDA	Mr. RAHUL YANKANCHI Mr. POORVIK V PRASAD Mr. NEERAJ RAMESH NAIK Mr. NIKHIL YADAV PN	8,000.00	YES
290.	45S_BE_4248	FABRICATION AND EVALUATION OF PROPERTIES OF AGRO-WASTE REINFORCED RECYCLED 3D PRINTED POLYMER COMPOSITE	B.E.	MECHANICAL ENGINEERING	Dr. R. KESHAVAMURTHY	Mr. JEZREEL CHAMATHIL MOHAN Ms. P PRANITHA Mr. VARUN THAKUR Ms. PRAGYA JHA	7,000.00	YES
291.	45S_BE_4319	CONVERSION OF CONVENTIONAL VEHICLE TO ELECTRIC VEHICLE (TWO WHEELER GEAR LESS)	B.E.	MECHANICAL ENGINEERING	Mr. RAVI KUMAR S R	Mr. VIJAYSURIYA V R A Mr. KIRAN R Mr. RAVIKUMAR Mr. VIRESH	10,000.00	NO
292.	45S_BE_2285	DYSMENORRHEA RELIEVER AND POSTURE SUPPORT BELT WITH A COMBINATION OF HEAT AND VIBRATION THERAPY	B.E.	MEDICAL ELECTRONICS	Ms. S HEMA PRIYADARSHINI	Ms. HIMA RAVINDRA Mr. CHESLA ALDHU	7,000.00	YES

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						Ms. SARVESETTY SAI ASHISH Ms. SOWMYASHREE H		
293.	45S_BE_2465	LOW-COST PORTABLE VENTILATOR	B.E.	MEDICAL ELECTRONICS	Prof. SUMA R NADIG Prof. PADMA C R	Ms. KAVYA K Ms. APOORVA DINESHA HEGDE Ms. NAYANA H M	8,000.00	YES
294.	45S_BE_0065	MACHINE LEARNING MODEL FOR WILDLIFE CONSERVATION	B.E.	TELECOMMUNICATION ENGINEERING	Dr. GANASHREE T S	Mr. MOHIT SENAPATI Ms. AISHWARYA GAONKAR Ms. PRIYA C Ms. NAYANA T	5,000.00	YES
295.	45S_BE_0084	SMART ANESTHESIA SYRINGE	B.E.	TELECOMMUNICATION ENGINEERING	Prof. VIVEK RAJ K Dr. SMITHA SASI	Ms. PRATIGYA SRIVASTAVA Ms. ANKITHA P Ms. M. VAISHNAVI Mr. SARAYU M S	6,000.00	YES
296.	45S_BE_0126	ARDUINO BASED SMART SOLAR TRACKER	B.E.	TELECOMMUNICATION ENGINEERING	Mr. JAYANTH C Dr. SMITHA SASI	Mr. VIKAS SHETTY V Mr. PRASHANTH J N Mr. MURALI N Ms. SMITHA T R	6,000.00	YES
297.	45S_BE_0455	SECURE REMOTE E-VOTING SYSTEM	B.E.	TELECOMMUNICATION ENGINEERING	Prof. SARAVANA KUMAR Dr. SMITHA SASI	Mr. DEBMALYA HALDER Mr. PRATULYA PRATAP Mr. SHUBHAM JAGDISH SINGH Mr. MANISH KUMAR	6,000.00	YES

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
DAYANANDA SAGAR COLLEGE OF ENGINEERING	19-05-22	NEFT DR- P139220170115983- DAYANANDA SAGAR COLLEGE OF ENGINEERING- BARBOVJDASC-BLR IISCNUL	3,58,500.00

### 43. DAYANANDA SAGAR UNIVERSITY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
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298.	45S_MSc_110	DEVELOPMENT OF NOVEL PERVAPORATION MEMBRANES FOR THE SEPARATION OF BIOBUTANOL: "TO BE A VIABLE NEXT GENERATION BIOFUEL"	M.Sc	BIOCHEMISTRY	Dr. SANTOSH CHOUDHARI	Ms. MANASA A Ms. YUKTI H S	8,000.00	NO	NO
299.	45S_BE_4805	MACHINE LEARNING BASED DEPRESSION ANALYSIS USING ELECTROENCEPHALOGRAPHY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. RAJESH T M	Ms. SRINISHAA P Ms. SNEHA BS Mr. DHEERAJ N G Mr. ASHMIT DASH	6,000.00	YES	
300.	45S_BE_2631	DESIGN AND EXPERIMENTATION OF A LOW-COST EXERTION GAUNTLET FOR LYMPHEDEMA	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. PUSHPA MALA S	Ms. LARA J Ms. ILI SANDHYA Ms. NIKHITA B JALIHAL Ms. SHILPA D P	8,000.00	YES	
301.	45S_BE_2961	AUTOMATIC TYRE PRESSURE AND METAL DETECTION SYSTEM IN FOUR WHEELER	B.E.	MECHANICAL ENGINEERING	Prof. SANDEEP M J	Mr. KRISHNA SHARMA V Ms. MEGHANA S S Mr. PAVAN B U Ms. VAISHNAVI VIJAY	8,000.00	YES	
302.	45S_MSc_014	BIOREMEDIAL APPROACH FOR SYNTHETIC MALACHITE GREEN DYE FROM THE INDUSTRIAL EFFLUENTS BY POTENTIAL DYE DEGRADING BACTERIA	M.Sc	MICROBIOLOGY	Dr. MANJULA NG Dr. SHILPA BM	Ms. GITARTHA SARMA Ms. KALPITHA M KUMAR Ms. PRATHIMA GADDI Mr. SREEKANTHA ATHREYA	12,000.00	NO	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
DAYANANDA SAGAR UNIVERSITY	19-05-22	NEFT DR- P139220170115986- DAYANANDA SAGAR UNIVERSITY-	42,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
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303.	45S_BE_0659	EFFECT OF RECYCLED ASPHALT PAVEMENT AND GROUND GRANULATED BLAST FURNACE SLAG AS A COMPOSITE MATERIALS IN RIGID PAVEMENT	B.E.	CIVIL ENGINEERING	Dr. R L RAMESH	Ms. NAMITHA K Ms. TEJASHWINI C P Mr. ABHISHEK	7,000.00	YES	RECEIVED
304.	45S_BE_0670	EXPERIMENTAL INVESTIGATION OF PARTIAL REPLACEMENT OF AGGREGATE WITH STEEL SLAG AND COCONUT BIOCHAR AS FILLER MATERIAL IN BITUMINOUS PAVEMENTS	B.E.	CIVIL ENGINEERING	Mr. RAGHAVENDRA N	MR. ATIF A JAMADAR Mr. MD SHUKRULLA KHAN Mr. OBALANAYAK M S Mr. AKASH R S	7,000.00	YES	
305.	45S_BE_0674	EXPERIMENTAL BEHAVIOR OF STEEL FIBER REINFORCED CONCRETE WITH PARTIAL REPLACEMENT OF GOLD MINE WASTE FOR FINE AGGREGATES	B.E.	CIVIL ENGINEERING	Mr. RAGAVENDRA R	Mr. VEDANTH P C	6,500.00	YES	
306.	45S_BE_0370	AUTOMATED PROCTORING SYSTEM TO DETECT ANOMALOUS BEHAVIOUR IN E-LEARNING DURING TIMES OF CRISIS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MANJUNATHSWAMY B E	Mr. RANJEET RATHOD Mr. PADMARAJ D MANAGAVE Mr. RAKSHITH GOWDA R Mr. KARTHIK S SAGAR	6,000.00	NO	
307.	45S_BE_0558	SUDDEN HEART ATTACK DETECTION IN COVID AFFECTED PATIENTS USING WEARABLE DEVICE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VENUGEETHA	Mr. ROHITH S Mr. MANISH N Mr. MANJUNATH R S Mr. NITHESH B	6,000.00	YES	
308.	45S_BE_0973	NEURAL PAINTING WITH PIXEL SIMILARITY AND PROGRESSIVE RENDERING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. RANJEET KUMAR	Mr. ADIL ALI Mr. AKASH HAZRA Mr. AYUSH NIGAM Mr. DIPAYAN PAUL	6,000.00	NO	
309.	45S_BE_2984	SMART ELECTRIC TRI-VEHICLE FOR PHYSICALLY CHALLENGED PEOPLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. SHARMILA R S MR. R SANTHOSH KUMAR	Mr. SAMARTH N C Mr. PRASHANTH KUMAR M Ms. RUCHITHARAMESH D R Mr. SANJAY C	8,000.00	YES	
310.	45S_BE_3025	LOW COST SOLAR POWER REFRIGERATION FOR VILLAGE PUSH CART VENDORS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. R ANGURAJA	Mr. SREERAJ GUPTA Y S Mr. THASHWIN GOWDA M Mr. VEERENDRA GOWDA R K Mr. AKASH R	7,000.00	NO	
311.	45S_BE_0860	PORTABLE 3D SCANNER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. BHAGYA P	Mr. RANJAN P Mr. R PRAJWAL GOWDA Mr. PATRICK BRUNO Mr. SUHAS B P	8,000.00	YES	
312.	45S_BE_1141	ASSISTIVE COMMUNICATION SYSTEM AMONG DEAF, DUMB AND BLIND	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. TEJASWINI M L	Mr. SHIVARAJ P Mr. SHIVAPRASAD G Mr. P S SHARANA BASAVA	7,000.00	YES	



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313.	45S_BE_1150	EARLY FLOOD WARNING AND WATER QUALITY DETECTION USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. BABITHA S Dr. RAJASHEKHARGOUDA C. PATIL	Ms. NITHYASHREE R Ms. MEGHANA G Ms. NEHA PATIL Ms. SATHYA K	5,000.00	YES	
314.	45S_BE_1391	IOT BASED SMART AGRICULTURE WITH ANIMAL INTRUSION DETECTION AND REPELLENT SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. A N MAHESHWARAPPA Dr. RAJASHEKHARGOUDA C. PATIL	Mr. SUPRITH N C Mr. V YESHWANTH Mr. SHIVAKUMAR Y Mr. SURAJ V J	7,000.00	YES	
315.	45S_BE_0475	SANDALWOOD TREE DETECTION USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. MOHAN KUMAR AV	Ms. CHAITANYA S Ms. CHANDANA C A Mr. ARCHANA P	6,000.00	NO	
316.	45S_MBA_017	E-HEALTH CARE SUPPORTING SYSTEM IN ENGLISH AND KANNADA LANGUAGES	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. ANASUYA N JADAGERIMATH	Mr. KRISHNA K P Ms. K P MAHALAXMI Ms. SALONI	8,000.00	NO	
317.	45S_BE_0226	DESIGN AND FABRICATION OF PULLEY BASED MOVABLE CRANE ROBOT	B.E.	MECHANICAL ENGINEERING	Dr. RANGANATH S R	Mr. VISHAL Mr. ANILKUMAR K Mr. BHARATH S Mr. NAGENDRA M S	8,000.00	YES	
318.	45S_BE_0228	AUTOMATIC DETECTION AND PREVENTION OF ANIMAL IN AGRICULTURE FIELDS BY USING RENEWABLE RESOURCES	B.E.	MECHANICAL ENGINEERING	Dr. RANGANATH S R	Mr. CHANDRA SHEKAR R Mr. ARUN YADAV Mr. NITHIN B Mr. MOHAN S	8,000.00	YES	
319.	45S_BE_0247	DESIGN AND FABRICATION OF BATTERY COOLING SYSTEM FOR ELECTRIC VEHICLE	B.E.	MECHANICAL ENGINEERING	Mr. VISHWANATH B R	Mr. RITHVIK S CHANDRA Mr. GANESH R Mr. PRAJWAL V A Mr. SHARATH KUMAR S	8,000.00	YES	
320.	45S_BE_0295	DESIGN AND FABRICATION OF PIEZO-ELECTRIC ENERGY HARVESTER FROM PRESSURE FORCES DEVELOPED IN AUTOMOTIVE TYRES	B.E.	MECHANICAL ENGINEERING	Mr. MANJUNATH M V	Mr. SHIVANNA D T Mr. AKSHAY KUMAR C Mr. VARUN N Mr. RAKESH N	8,000.00	YES	
321.	45S_BE_0632	FABRICATION OF COVID PROTECTION SANITIZATION MACHINE FOR PACKAGING AND DELIVERY OF PRODUCTS	B.E.	MECHANICAL ENGINEERING	Mr. K M KIRAN KUMAR	Mr. KISHORE RAJ M Mr. SHARATH SINGH R Mr. DHUREEN KUMAR HP Mr. NAVEEN N	6,000.00	YES	
322.	45S_BE_0969	AN IMPLEMENTATION IOT AND DATA ANALYTICS IN SMART AGRICULTURAL SYSTEM	B.E.	TELECOMMUNICATION ENGINEERING	Prof. RASHMI K T	Mr. SANJEEV S TIGADI Mr. DARSHAN NAGESH S Mr. DHARNESH NARAYANA SWAMY Mr. NIKHIL K S	7,000.00	YES	

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PRINCIPAL, DBIT SEMINAR ACCOUNT	19-05-22	NEFT DR- P139220170115987- PRINCIPAL, DBIT SEMINAR ACCOUNT- ICIC0004325-BLR IISCNUL	1,39,500.00

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

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323.	45S_BE_4146	SKIN PIGMENTATION CLASSIFICATION FOR MALIGNANT SKIN LESIONS (SKIN CANCER)	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SRINIVASA A. H. Dr. GOWRISHANKAR S	Ms. VINDHYA J Ms. MANISHA H DONGRE Ms. POOJA C	6,000.00	YES	NO
324.	45S_BE_3815	IOT BASED REMOTE ELECTRONIC VOTING SYSTEM USING AADHAR AND DUAL BIOMETRIC AUTHENTICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. RANGASWAMY Y	Mr. SURAJ H P Mr. SKANDA G Mr. SHOBITH G BHARAMSHETTY Mr. SRIKANTH P S	6,000.00	YES	
325.	45S_BE_2328	LOW COST SOLAR CUM BATTERY POWERED HYBRID CHAINLESS DRIVE SYSTEM TRICYCLE FOR PHYSICAL CHALLENGED PERSONS.	B.E.	MECHANICAL ENGINEERING	Dr. RAJESH M Dr. MOHAN KUMAR B	Mr. SANTOSH Mr. UMESH Mr. C CHETAN Mr. VISWANATHA N	8,000.00	YES	
326.	45S_BE_3238	AUTOMATED GREENHOUSE MONITORING USING CONTROL SYSTEMS	B.E.	TELECOMMUNICATION ENGINEERING	Mrs. SOWMYA M Dr. ARAVINDA H L	Ms. HARSHITHA J Mr. YASHAS L Ms. JAHNAVI M S Ms. RACHANA DAKSHIN M	7,000.00	YES	

**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY	19-05-22	45TH SERIES SPP GRANT KSCST	27,000.00

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

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327.	45S_BE_1871	RAPID DETERMINATION ON MOISTURE CONTENT OF SOIL USING MICROWAVE OVEN	B.E.	CIVIL ENGINEERING	Prof. BARNAL GHOSH	Mr. ABHILASH S Mr. NIRANJAN S Mr. SUHAS K P Ms. HEMALATHA G P	6,000.00	YES	RECEIVED
328.	45S_BE_0278	ARTIFICIAL INTELLIGENCE BASED AUTONOMOUS VACUUM CLEANER WITH DISINFECTION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. YOGESH G S	Mr. AMITH KUMAR K S Mr. URAVAKONDA MOHAMMED UMAR Mr. ARJUN C S Ms. NAGARATNA S HIREMATH	7,000.00	YES	
329.	45S_BE_4199	AUTOMATED BUS CROWD MANAGEMENT SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. UDAYABALAN BALASINGAM Dr. NANDA ASHWIN	Mr. KRUTHIK GANDHI H A Mr. JERRIN JOY Mr. MANISH G	6,000.00	YES	
330.	45S_BE_4436	PERSONAL GIT SERVER	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. NETRA S N	Ms. TWINKLE REDDY B.R Mr. PRAVEENKANTH Mr. V MOHAN Mr. AASHIK J KRISHNAN	6,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
THE PRINCIPAL , EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY	20-06-22	NEFT DR- P171220175404399- UCBA0002539-THE PRINCIPAL EAST POINT COLLEGE OF ENGINEER-NEFT BY KSCST	25,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college  
as of 6<sup>th</sup> March 2024

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
331.	45S_BE_4491	EXPERIMENTAL INVESTIGATION ON ECOFRIENDLY CONCRETE BY USING NATURAL FIBRE AS CHIKEN FEATHER	B.E.	CIVIL ENGINEERING	Ms. PADMINI V NAGARUR Mr. SRIRAM MASTAPURE	Mr. CHANDAN A	6,000.00	NO	NO
332.	45S_BE_4421	SMART SOLAR PANEL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. CHAITHRASHREE H S Ms. S JAYASHREE	Mr. PRUTHVI SHREE.C Ms. LAKSHMI PRASANNA.P Ms. SANDHYA D N Mr. PRASHANT GOBBUR	4,500.00	NO	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, EAST WEST COLLEGE OF ENGINEERING	19-05-22	45TH SERIES SPP GRANT KSCST	10,500.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
333.	45S_BE_1447	STUDY ON FLEXURAL STRENGTH OF RC BEAM MADE OF RECYCLED AGGREGATES FROM C&D WASTE	B.E.	CIVIL ENGINEERING	Dr. NAGARAJ GUPTA M S Mr. SUNNY K	Mr. MOHAN KUMAR T S Mr. LIKITH M Mr. GULSHAN KUMAR SINHA Mr. RANDHIR KUMAR UPADHYAY	7,000.00	YES	RECEIVED ON 27/9/2022
334.	45S_BE_2092	DEEP LEARNING BASED VEHICLE RULES VIOLATION DETECTION AND ACCIDENT ASSISTANCE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. ACHYUTHA PRASAD N	Mr. PRABUDH R Ms. PRIYANKA A G Mr. PUNITH M	5,000.00	YES	
335.	45S_BE_1947	IMPLEMENTATION OF MODERN HEALTHCARE MONITORING SYSTEM USING ULTRASONIC ROBOT FOR COVID-19 PATIENTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. MANASA S	Mr. ASHWIN KUMAR V Ms. B PRIYA Mr. D SRI SAI MANOHAR Ms. MEENA B	7,000.00	YES	
336.	45S_BE_0330	QUANTIFICATION OF UREA ADULTERATION WITH IMPEDANCE SPECTROSCOPY IN cOW MILK.	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. ANJANA H S Mr. CHETHAN KUMAR B H	Ms. KRUTHI GOWDA K Ms. JYOTHI G Mr. MADHU V Mr. MANU V	4,000.00	YES	
337.	45S_BE_1377	FRUIT ADULTERATION DETECTION USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. SHANKAR LINGE GOWDA H S Mr. CHETHAN KUMAR B H	Mr. A SUNIL KUMAR REDDY Mr. ACHYUTH ANILKUMAR JOSHI Mr. ANANTH REDDY N P Mr. ANURAG MAHANA	5,000.00	YES	
338.	45S_BE_2528	SAFETY MONITORING OF SEWAGE WORKERS USING IOT AND MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. BHAVYA T Dr. SURESH M B	Mr. RAVITEJA R Mr. VAMSHI S Mr. ROHITH N Mr. S SUSHANK	5,000.00	YES	
339.	45S_BE_3786	AUTOMATIC TRACKING STRAY OUT ANIMALS FROM SACTUARIES AND RESERVE FOREST USING PI AND IMAGE PROCESSING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. MAMATHA B.N Mr. CHETHAN KUMAR B H	Mr. KAMRUJAMA ANSARI Mr. MD AAKIB ANSARI Mr. DHANUSH P V Mr. MOHAMMAD NOOR ABDFIQW	5,000.00	NO	
340.	45S_BE_4656	FABRICATION OF PNEUMATIC BUMPER WITH INTELLIGENT REVERSE BRAKING SYSTEM	B.E.	MECHANICAL ENGINEERING	Prof. ANNAPOORNA K Prof. ANNAPOORNA K	Mr. BICKY KUMAR GUPTA Mr. ASHNARAYAN MAJHI Mr. RAJESH DUBEY Mr. MOHAMMED MUTHAHEER	8,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, EAST WEST INSTITUTE OF TECHNOLOGY	19-05-22	45TH SERIES SPP GRANT KSCST	46,000.00

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### 49. ENERGY INSTITUTE, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
341.	45S_MTech_113	DESIGN AND DEVELOPMENT OF AEROSTAT FOR SURVEILLANCE	M.Tech	POWER AND ENERGY SYSTEM ENGINEERING	Dr. ROOPA MANJUNATHA	Mr. PRASAD B S N	10,000.00	YES	RECEIVED ON 22-12-2022

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
RGIPT PROJECT ACCOUNT	10-06-22	NEFT DR- P161220173885449- BARB0JAICAM-RGIPT PROJECT ACCOUNT- NEFT BY KSCST	10,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
342.	45S_BE_1906	EXPERIMENTAL STUDY ON STRENGTH OF GLASS FIBER REINFORCED CONCRETE BY PARTIAL REPLACEMENT OF FINE AGGREGATE BY SUGARCANE BAGASSE ASH	B.E.	CIVIL ENGINEERING	Ms. LEKHANA G S Mr. RAJATH H G	Ms. DIVYA S P Ms. HEMALATHA M N Mr. BHUVAN K N Mr. HEMANTH KUMAR M	7,000.00	YES	RECEIVED
343.	45S_BE_2199	EXPERIMENTAL STUDY ON INDEX PROPERTIES OF LEACHATE SOIL AND STABILIZATION BY SUGARCANE BAGASSE ASH	B.E.	CIVIL ENGINEERING	Ms. LEKHANA G S Mr. RAJATH H G	Mr. RAJU R S Mr. SAHANAPRIYA K N Ms. PRASHANTHINI Ms. SUPRITHA B C	7,000.00	YES	
344.	45S_BE_2274	EXPERIMENTAL STUDY ON LIGHT WEIGHT BRICK	B.E.	CIVIL ENGINEERING	Mr. SANTHOSH M C Mr. SUDHIR B S	Ms. CHANDANA P C Mr. BASAVARAJU K A Mr. DARSHAN K S Mr. CHETHAN H V	6,000.00	YES	
345.	45S_BE_2396	TO STUDY ON PARTIAL REPLACEMENT OF CEMENT BY FLYASH AND TO KNOW THE COMPARATIVE STUDY BY USING POLYETHYLENE GLYCOL (PEG-400) FOR THE ECO-FRIENDLY SELF-CURING CONCRETE	B.E.	CIVIL ENGINEERING	Ms. ARPITHA A Mr. RAJATH H G	Mr. DHANUSH V S Mr. DEEKSHITH S Ms. DEVIKA B M Mr. JEEVAN RAVINDAR N	7,000.00	YES	
346.	45S_BE_4673	FABRICATION OF LOW COST AUTOMATIC VENTILATOR WITH KEEP TRACK OF PATIENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. KRUPASAGAR G	Ms. SINCHANA M Ms. KAVYA K Ms. PRIYANKA G Ms. RUKHSAR BANU	6,000.00	NO	
347.	45S_BE_3875	SOLAR POWERED ADVANCED PESTICIDE SPRAYER USING DRONE FOR DIGITAL FARMING	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. SUMITHA C Dr. NUTHAN A C	Ms. UMAMAHESHWARI HM Ms. DEEPASHREE V Ms. PRATHEEKA P Ms. SUJANA	10,000.00	YES	
348.	45S_BE_3261	AUTOMATED HYDROPONICS NUTRITION PLANTS SYSTEM USING ARDUINO UNO MICROCONTROLLER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. JITHENDRA P R NAYAK	Mr. GIRISH GOWDA H N Mr. RAGHU H S Mr. MANJU M S	5,000.00	YES	



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349.	45S_BE_3831	IOT BASED COAL MINING SAFETY AND HEALTH MONITORING SYSTEM USING LORAWAN	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. GANESH KUMAR M T Mr. NUTHAN AC	Ms. SINDHUSHREE M R Ms. PREETHU V GOWDA Mr. VASANTHA T S	5,000.00	YES	
350.	45S_BE_3835	HIGHLY SECURED AND TRUSTED RATION DISTRIBUTION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. HARSHIRHA. R	Ms. SNEHA S Ms. NISARGA ML Ms. ASHWITHA DS	5,000.00	YES	
351.	45S_BE_2327	DESIGN, FABRICATION AND PERFORMANCE INVESTIGATION OF SOLAR BASED E-BIKE BY COMPARING LITHIUM-ION BATTERY AND LEAD ACID BATTERY	B.E.	MECHANICAL ENGINEERING	Dr. CHANDAN B R Mr. CHETHAN R	Mr. MOHAN M Mr. PAVAN KUMARA Mr. HRUTHIK GOWDA B T Mr. SHIVU T G	8,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, G. MADEGOWDA INSTITUTE OF TECHNOLOGY	19-05-22	45TH SERIES SPP GRANT KSCST	66,000.00

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
352.	45S_BE_0932	DEVISING OF ORGANIC ECO-FRIENDLY COMPOST FERTILIZER FOR VALUE ADDED CROPS	B.E.	BIOTECHNOLOGY	Dr. GURUMURTHY H	Ms. TASBIANJUM A PATVEGAR Ms. MUJASSIM G Ms. SUMA M A, Mr. VIJAY K S	8,000.00	YES	RECEIVED ON 31-10-2022
353.	45S_BE_0966	EXTRACTION AND EVALUATION OF BIOCONTROL AGENT FOR PLANT BIOTIC STRESS	B.E.	BIOTECHNOLOGY	Dr. PRAKASH K K Dr. PAVAN K J	Ms. SAHANA C N Mr. SANDESH T K Ms. SINCHANA H S Ms. SNEHA P CHIKKAMATH	8,000.00	YES	
354.	45S_BE_1376	HYDROPONICS PLANT CULTIVATION USING ORGANIC NUTRIENTS FROM BIO WASTE	B.E.	BIOTECHNOLOGY	Dr. PAVAN K J Mr. KEERTHI S	Ms. BHAVANA S ONKARI Mr. HONNU P M Ms. POOJA M AGADI Mr. SIDDARTHA GOUDA POLICEGOUDAR	6,000.00	YES	
355.	45S_BE_1052	STABILIZATION OF BLACK COTTON SOIL BY USING RISE HUSK ASH AND SUGARCANE BAGASSE ASH	B.E.	CIVIL ENGINEERING	Mr. HANUMESH B M	Mr. HEMANTH H S Ms. POOJA ICHCHANGI Mr. SHRISHAIVIRAJ SHETTER Ms. LAVANYA H G	6,000.00	YES	
356.	45S_BE_1596	COMPOSITE TILES	B.E.	CIVIL ENGINEERING	Mr. PUTTARAJ M H	Mr. AMARNATH SWAMY S M Ms. DEVIKA HEBBAL Mr. HANUMANTHA GOWDA M Mr. HEMANTH M AMBEDKAR	8,000.00	YES	
357.	45S_BE_2065	IRIS BASED SMART ATM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. LATHA B M	Ms. RAKSHITHA G Ms. SANIYA S Ms. SUPRITHA J Ms. RASHMITA S PATIL	5,000.00	NO	
358.	45S_BE_2164	BIOMERTIC ATTENDACE MANAGEMENT SYSYTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. H C HADIMANI	Mr. NAMAN A Mr. MANOJ B S Mr. NAGARAJU T V Mr. SHARATH KUMAR R	5,000.00	NO	
359.	45S_BE_3229	ELECTRONIC STETHOSCOPE USING RASPBERRY PI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. CHETAN B V	Mr. BHARATH S Mr. VIKAS H S Mr. MANOJ GOWDA D K Mr. MANIKANTA B	6,000.00	NO	

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360.	45S_BE_1851	MALWARE DETECTION AND PREVENTION USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. AMITH SHEKAR C	Mr. NAGACHANDAN P Ms. SANJANA V G Ms. VAISHNAVI R SURVE Mr. VINAY K S	6,000.00	YES	
361.	45S_BE_2094	DESIGN OF HYBRID CRYPTOGRAPHY SYSTEM BASED ON VIGENERE CIPHER AND POLYBIUS CIPHER	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. VISHWANATH V K	Ms. HIMA R Ms. KAVYA D S Ms. RANJITA P S Ms. SPURTHI R	4,000.00	YES	
362.	45S_BE_0774	E-SCRAMBLER	B.E.	MECHANICAL ENGINEERING	Dr. SRINIVASA C V	Mr. SUMANTH H G Mr. NANDEESH J M Mr. NITHIN KUMAR C A Mr. SANJU D	6,000.00	YES	
363.	45S_BE_0781	CAMPUS MOBILITY FOR THE FUTURE: THE SMART ELECTRIC BICYCLE	B.E.	MECHANICAL ENGINEERING	Dr. SRINIVASA C V	Mr. RACHITH C SANGA Mr. PARVEEZ KHAN Mr. PAVAN B M Mr. VISHAL S CHAVAN	8,000.00	YES	
364.	45S_BE_1688	AN INNOVATIVE APPROACH FOR DESIGN AND DEVELOPMENT OF CO2 CONCENTRATOR TO TREAT ENGINE EXHAUST BY USING REVERSE OSMOSIS	B.E.	MECHANICAL ENGINEERING	Dr. MUDASAR PASHA B A	Mr. RAJESH R RAIKAR Mr. PAVAN KUMAR N M Mr. SAGAR R Mr. SANJAY KUMAR H S	10,000.00	YES	
365.	45S_BE_1933	PRODUCTION OF BIOGAS FROM KITCHEN WASTE, ITS ANALYSIS AND CONTROL USING IOT CONCEPT	B.E.	MECHANICAL ENGINEERING	Mr. MALLIKARJUNA M S	Mr. YAGNEG RAVI D P SURE Mr. ABDUL GHANI Mr. RENUKAPRASAD P Mr. KUSHAL S BURUGUPALLI	12,000.00	YES	
366.	45S_BE_2042	DEVELOPMENT OF CUSTOMIZED STATIC SPLINT ORTHOSIS FOR MEDICAL APPLICATION USING BIO-COMPOSITES	B.E.	MECHANICAL ENGINEERING	Dr. BHARATH K N	Mr. KEDAR M H Mr. HARIPRASAD KULKARNI Mr. KOTLA KIRAN Mr. MANOJ SHANBHOG	7,000.00	YES	
367.	45S_BE_2045	A NEW APPROACH FOR THE DEVELOPMENT OF BIO-FIBER BASED COMPOSITES FOR CIRCUIT BOARD APPLICATIONS	B.E.	MECHANICAL ENGINEERING	Dr. K N BHARATH	Mr. JEETENDRA G NAIK Mr. CHETAN KUMAR G M Mr. MOHAMMED SADIQ Mr. DARSHAN HS	6,000.00	YES	
368.	45S_BE_2059	AN INNOVATIVE WATER RESISTANCE SANDWICH PANELS FOR VIBRATION AND NOISE APPLICATION	B.E.	MECHANICAL ENGINEERING	Dr. SRINIVASA C V	Mr. VISHAL GOWDA B N Mr. MALLIKARJUN V VERNEKAR Mr. MANJU K N Mr. MANJUNATH N GUDADANNAVAR	6,000.00	YES	
369.	45S_BE_2146	MECHANICAL CHARACTERIZATION OF ALUMINIUM ALLOY BASED NANO COMPOSITES	B.E.	MECHANICAL ENGINEERING	Mr. PRASHANTH H R	Mr. ABHISHEK J Mr. AJAYA N B Mr. MANJUNATH A	6,000.00	YES	

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370.	45S_BE_2175	DEVELOPMENT OF BIODEGRADABLE THIN FILMS FROM BIO BASED FIBERS FOR FOOD PACKAGING APPLICATIONS	B.E.	MECHANICAL ENGINEERING	Dr. BHARATH K N Dr. ONKARAPPA H S	Mr. RANJITH KUMAR K U Mr. TEJA K Mr. RAHUL R Mr. RAKSHITH B T Mr. TARUN KUMAR N P	7,000.00	YES
371.	45S_BE_2192	PERFORMANCE ANALYSIS OF CI ENGINE FUELED WITH ALGAE BIODIESEL WITH NANO PARTICLES	B.E.	MECHANICAL ENGINEERING	Dr. BASAVARAJAPPA D N	Mr. AKASH M N Mr. SANJANA M RAO Mr. S GIRIJA Mr. ATHMANANDA U K	9,000.00	YES
372.	45S_BE_2270	MULTIPURPOSE IOT ROBOT	B.E.	MECHANICAL ENGINEERING	Mr. SURESH BABU S U	Mr. VIJAY V BADIGER Mr. RAMESH BADIGER Mr. SHARATH B R Mr. SURYAKIRAN B P	6,000.00	YES
373.	45S_BE_2342	REMOTE CONTROLLED SOLAR LAWN MOWER	B.E.	MECHANICAL ENGINEERING	Mr. HARSHA HM	Mr. SHAHEEB D Mr. JEEVAN B Mr. PRADEEP B Mr. VEERESH M AMARAD	7,000.00	YES
374.	45S_BE_2404	MULTI NOZZLE AUTOMATIC SPRAYER	B.E.	MECHANICAL ENGINEERING	Mr. SIDDARAJ S B	Mr. SANJAY H T Mr. MURULI J Mr. SANJAY N Mr. ADIKAR BASAVARAJ	7,000.00	YES
375.	45S_BE_2407	PLASMA COATED SUPER ALLOY SUBSTRATE FOR HIGH TEMPERATURE APPLICATIONS	B.E.	MECHANICAL ENGINEERING	Mr. DILEEPKUMAR S. G	Mr. BHANUPRAKASH V Mr. CHETAN H R Mr. KIRAN M Mr. MANOJ D DYAMENAHALLI	5,000.00	YES

**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL G.M. NSTITUTE OF TECHNOLOGY	19-05-22	NEFT DR- P139220170115989- PRINCIPAL G.M. NSTITUTE OF TECHNOLOGY- UTIB0000225-BLR IISCNUL	1,64,000.00

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### 52. G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FO WOMEN, MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
376.	45S_BE_3093	MONITOR AND CONTROL SENSORS IN THE GREENHOUSE USING LORA TECHNOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MANJUPRASAD B	Ms. NAMEERA BANU Ms. CHANNAMMA Ms. MUNAZZIHA MOHAMMADI	6,000.00	YES	RECEIVED
377.	45S_BE_3124	DETECTION OF QUEEN BEE USING SOUND ANALYSIS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. RAVI KUMAR V G Mr. RAJASHEKAR M B	Ms. ANANYA P Ms. GUNITHA L Ms. MONISHA V Ms. N MADHUMITHA	6,000.00	YES	
378.	45S_BE_2825	DESIGN AND DEVELOPMENT OF FUZZY LOGIC BASED HYPOXIA DETECTION AND INDICATION DEVICE USING ARDUINO	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. SMITHA S K Prof. JAGADISHA N	Ms. SADHANA A C Ms. PRIYANKA M Ms. ARCHANA A S Ms. KAVYA N	6,000.00	YES	
379.	45S_BE_2904	SMART WASTE MANAGEMENT SYSTEM USING IOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. JAGADISHA N	Ms. ETHI S Ms. RAMYA H S Ms. SUJAN SHREE P Ms. TRINAKSHI MANNA	5,000.00	NO	
380.	45S_BE_2921	GI BASED AGRO ROBOTIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. RAGHAVENDRAPRASAD DESHPANDE	Ms. NANDANA R Ms. NAYANA G Ms. NIHARIKA S Ms. SPOORTHI N	6,000.00	YES	
381.	45S_BE_2772	LOW COST MULTI SURFACE CLEANING ROBOT USING RASPBERRY PI WITH STATUS UPDATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. THILAGAVATHY R	Ms. NIKITHA R Ms. MEGHANA S Ms. ANANYA P D	5,000.00	YES	
382.	45S_BE_2876	DESIGN AND IMPLEMENTATION OF RASPBERRY PI BASED BORE WELL CHILD RESCUE SYSTEM	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Ms. AMRUTHA R	Ms. SHRAVYA S Ms. MEGHA C D Ms. SADHANA B C Ms. HARSHITHA N	5,000.00	YES	
383.	45S_BE_2879	IOT BASED SMART CRADLE SYSTEM FOR BABY MONITORING	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Ms. DEEPIKA T V	Ms. ALANKRUTHA S N Ms. ANUSHA S Ms. RISTA MUDDAIAH.M Ms. SUSHMITHA C P	5,000.00	YES	

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

*Indian Institute of Science Campus, Bengaluru – 560 012*  
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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

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384.	45S_BE_3926	A SMART LOW COST BASED FLOATING DEVICE FOR WATER QUALITY TESTING AND POLLUTION CONTROL SYSTEM	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Mrs. ARPITA SHANKAR S Mr. KEERTHI KUMAR.M	Ms. KAVYA S Ms. KEERTHANA J Ms. ANAGHA P Ms. DHAKSHAYINI K	6,000.00	YES	
385.	45S_BE_4279	FOOD FOR THOUGHT: SURPLUS FOOD DISTRIBUTION	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Ms. SWETHA.K	Ms. SHAIQA AFEEF Ms. LAKSHMI C Ms. RACHANA K K Ms. SPOORTHI U	5,000.00	YES	
386.	45S_BE_0986	BLOCKCHAIN TECHNOLOGY FOR SECURING FORENSIC EVIDENCE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. RESHMA BANU	Ms. DEEKSHA G Ms. M PREETHI Ms. TRIVENI S	6,000.00	YES	
387.	45S_BE_1323	STAGewise CLASSIFICATION OF CHRONIC KIDNEY DISEASE AND DIET PLAN RECOMMENDATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. AYESHA TARANUM	Ms. PRAGATHI G Ms. FATHIMA SAIREEN Ms. RACHANA DM	6,000.00	YES	
388.	45S_MBA_039	A STUDY ON IMPACT OF TECHNOLOGY ON AGRICULTURE GROWTH AND DEVELOPMENT WITH SPECIAL REFERENCE TO MYSURU DISTRICT.	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Mr. SHAMANTH KUMAR BU	Ms. SHAMBHAVI KV Ms. SAHANA J Ms. ROHINI A Ms. HARSHITHA YADAV J	8,000.00	YES	
389.	45S_BE_2915	A SMART MULTIPURPOSE MONITORING AND CONTROLLING IOT SOLUTION TO ENHANCE SAFETY IN RAILWAYS	B.E.	TELECOMMUNICATION ENGINEERING	Dr. PARAMESHACHARI B D Prof. KEERTHI KUMAR M	Ms. SUPREETHA H S Ms. AYUSHI SHARMA Ms. DEEPIKA D Ms. STANZIN CHOSKIT	5,000.00	YES	

**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
GSSS INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN	19-05-22	45TH SERIES SPP GRANT KSCST	80,000.00

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
390.	45S_BE_1135	THIRD EYE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. M. ARUN KUMAR	Ms. DOLA SAINATH REDDY Mr. R. YASWANTH KUMAR Ms. S. MUSKAN Ms. SAI SUSHMITHA	4,500.00	YES	RECEIVED

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
GITAM SCHOOL OF TECHNOLOGY, BENGALURU	10-06-22	NEFT DR- P161220173885844- UBIN0567116-GITAM SCHOOL OF TECHNOLOGY - NEFT BY KSCST	4,500.00

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### 54. GARDEN CITY UNIVERSITY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
391.	45S_MSc_090	COMPARATIVE ANALYSIS OF INDIVIDUAL AND COMBINED EFFECTS OF THREE EARTHWORMS SPECIES - EISENIA FETIDA, EUDRILUS EUGENIAE, AND PERIONYX EXCAVATES on VERMICOMPOSTING OF MARKET/TEMPLE FLORAL WASTE AND ITS IMPACT ON PLANT GROWTH.	M.Sc	BIOTECHNOLOGY	Dr. VANITHA KRISHNA SUBBAIAH Dr. RAMACHANDRA PRASAD L.A.	Ms. USHA M Ms. UMME KHATIJA Ms. YOGITHA M Mr. S SAVINOD	10,000.00	YES	RECEIVED
392.	45S_MSc_093	LIMIT THE UNCONTROLLED GROWTH OF ALGAL BLOOMS THROUGH SONICATION IN K.R. PURAM LAKE (LOCATION: OPPOSITE GARDEN CITY UNIVERSITY, NORTH BENGALURU)	M.Sc	BIOTECHNOLOGY	Dr. MADHU MALLESHAPPA	Ms. PRAGYA SHARMA Ms. BHAGYASHREE DAS	7,000.00	YES	
393.	45S_MBA_057	IMPLEMENTATION STRATEGIES FOR SUSTAINABLE E-LEARNING TECHNOLOGIES IN VILLAGES	M.B.A	MANAGEMENT STUDIES	Mrs. SHILPA R	Ms. CHRISTINA THIMOTHY BRAHMAKULAM Ms. TEJASHWARI TODKAR.S Mr. SANTHOSH BALU	6,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
FINANCE OFFICER, GARDEN CITY UNIVERSITY	19-05-22	45TH SERIES SPP GRANT KSCST	23,000.00



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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
394.	45S_BE_0389	DEVELOPMENT OF PURIFICATION TECHNIQUE FOR RURAL COMMUNITIES USING ECO-FRIENDLY AND LOW COST FILTRATION MATERIALS	B.E.	CIVIL ENGINEERING	Prof. VAIBHAV R SHIRODKAR	Ms. SAMPAN. N. ANVEKAR Mr. ASLAM. S. MULLA Mr. ALIF. A. KHAN Ms. NEHA. R. KALGUTKAR	3,500.00	YES	RECEIVED

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, GIRIJABAI SAIL INSTITUTE OF TECHNOLOGY	19-05-22	45TH SERIES SPP GRANT KSCST	3,500.00

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### 56. GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
395.	45S_BE_0430	CARE IN A CUP- A SOLUTION TO TEND TO THE MENSTRUAL HEALTH NEEDS OF DIFFERENTLY ABLED WOMEN.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SNIGDHA SEN	Ms. NAMRATHA S KHASNIS Ms. P. RAMYA Ms. POOJA R	3,500.00	YES	RECEIVED
396.	45S_BE_1616	WEARABLE SENSING AND TELEHEALTH TECHNOLOGY WITH POTENTIAL APPLICATIONS IN CORONA VIRUS PANDEMIC	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VANISHREE M L	Ms. ADITI R Ms. ARCHANA Mr. MADHU V G Ms. MEGHANA A	6,000.00	YES	
397.	45S_BE_4534	ANALYSIS OF MENTAL HEALTH IN THE OVARIAN CANCER PATIENTS AND SEGMENTATION OF OVARIAN CANCER USING ACTIVE CONTOUR AND RANDOM WALKER ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. ASHWINI KODIPALLI Dr. ROSHAN JOY MARTIS	Ms. RUCHITHA P J Ms. SAI RICHITHA Y	4,000.00	YES	
398.	45S_BE_3378	DESIGN AND IMPLEMENTATION OF AUTOMATIC WASHING MACHINE USING EMBEDDED SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. SWATHI MUNNUR	Mr. THILAK K S Mr. SHASHANK S Mr. JAYANTH KUMAR K Mr. KARTHIK B M	7,000.00	NO	
399.	45S_BE_3654	SMART DETECTION AND FIXATION OF POTHOLES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. B N MANJUNATHA REDDY	Ms. ANUSHA V Ms. ANUSHA S Mr. BADRINATH G Ms. ADITI M J	6,000.00	YES	
400.	45S_BE_4136	CROWD DENSITY ESTIMATION AND LOCATION PREDICTION IN PUBLIC TRANSPORT SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. DEEPTHI V S	Mr. VENKAT CHAVAN N Ms. SANDHYA SHANBHAG Ms. SAKSHI S DANDAPPALA	5,000.00	YES	
401.	45S_BE_4130	TINY ASHER	B.E.	MECHANICAL ENGINEERING	Dr. SHREEKALA N	Ms. G MEENAKSHI SUNDARAM Mr. KEERTHAN R Mr. KIRAN KUMAR B S Mr. AKASH U	7,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, GLOBAL ACADEMY OF TECHNOLOGY	19-05-22	NEFT DR- P139220170115990- PRINCIPAL, GLOBAL ACADEMY OF TECHNOLOGY- UBIN0814351-BLR IISCNUL	38,500.00

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as of 6<sup>th</sup> March 2024

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
402.	45S_BE_1861	EXPERIMENTAL ANALYSIS OF HYBRID COMPOSITES	B.E.	MECHANICAL ENGINEERING	Dr. JAIRAJA R	Mr. B BASAVAPRABHU Mr. BEERAPPA KOTIHAL Mr. MAHESH N P Mr. MUNIRAJU K S	10,000.00	YES	RECEIVED ON 06-10-2022

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL	10-06-22	KSCSTS 45TH SR SPP GRANTS	10,000.00

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
403.	45S_BE_1458	AUTONOMOUS CONTROL UV-DISINFECTION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. NAGABHUSHANA H M	Ms. SUPRITHA K P Ms. SUPRIYA K R Mr. SHREYAS H A Ms. RASHMI H B	6,000.00	YES	NO

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL GOVERNMENT ENGINEERING COLLEGE K R PETE	19-05-22	NEFT DR- P139220170115991- PRINCIPAL GOVERNMENT ENGINEERING COLLEGE- SBIN0040039-BLR IISCNUL	6,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
404.	45S_BE_0807	BIODEGRADABLE MATERIALS FOR PACKING ACOUSTICS AND NOISE CONTROL	B.E.	CIVIL ENGINEERING	Mr. MANJUNATHA S Mrs. NANDINI NAGANNUR	Mr. BASAVARAJA G HANCHINAL Mr. SUMANTH S Mr. MAHESH Mr. NAVEEN KUMAR B K	3,500.00	YES	RECEIVED
405.	45S_BE_2826	CONCEPTUALIZATION OF FINISHED SURGICAL CAPS FOR TREATING POST-CHEMOTHERAPEUTIC EFFECTS	B.E.	SILK TECHNOLOGY	Dr. HANUMANTHA NAIK H S Mr. ARAVINDA S	Mr. C G PRADEEPA Ms. SPURTHI H K Ms. DHANUSHRI N	10,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
ADMINISTRATIVE OFFICER	10-06-22	NEFT DR- P161220173888979- SBIN0040526- ADMINISTRATIVE OFFICER -NEFT BY KSCST	13,500.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
406.	45S_BE_1580	STUDY ON FLEXURAL BEHAVIOUR OF DECK SLAB USING GFRP BARS	B.E.	CIVIL ENGINEERING	Prof. UMASHANKAR YALIGAR	Mr. AJAY KUMAR SINGH Mr. ADIL AHMED Mr. D KRISHNA Mr. MD HABEEB ALI	6,000.00	YES	RECEIVED ON 06-10-2022
407.	45S_BE_2063	AN EXPERIMENTAL INVESTIGATION ON SOIL STABILIZATION USING TERRAZYME AND WASTE PLASTIC CEMENT BAG STRIPS FOR ROAD CONSTRUCTION	B.E.	CIVIL ENGINEERING	Mr. BASWAKUMAR BIRADAR	Mr. SANDESH KUMAR KALEKAR Mr. SANGAMESH PATIL Mr. NISHANT Mr. SANJEEV KUMAR G PUJARI	6,000.00	YES	
408.	45S_BE_2301	AN EXPERIMENTAL INVESTIGATION OF TRANSLUCENT CONCRETE BY PARTIAL REPLACEMENT OF CEMENT BY SILICA FUME	B.E.	CIVIL ENGINEERING	Mr. VISHWANATH Mr. VISHAL KUMAR S D	Ms. POOJA Mr. PRAVEENA Mr. SUJEET MORE Mr. SYED HYDERALI	6,000.00	YES	
409.	45S_BE_1893	WOMEN SAFETY PREDICTION USING LOGISTIC REGRESSION MODEL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MASRATH BEGUM	Ms. SANA MOHAMMADI Ms. UNSIYA MAHEEN Ms. SAMREEN FATIMA Ms. RACHAYYA SWAMY	5,500.00	YES	
410.	45S_BE_4637	INDIAN CURRENCY RECOGNITION SYSTEM FOR BLIND PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. DAYANAND JAMKHANDIKAR	Mr. UMESH.T.GOLANI Mr. JASBIR SINGH Mr. MOHAMMED IFTEKAR AHMED	5,000.00	YES	
411.	45S_BE_2073	ANDROID CONTROL FIRE FIGHTER ROBOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. BASAMMA R	Mr. ABHISHEK JOSHI Mr. ANKUSH KANDGULE Mr. PAWAN PATIL	7,000.00	YES	
412.	45S_BE_1206	ML DRIVEN SORTER - ALTERNATE OF HANDPICKING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. RAMESH PATIL	Ms. SNEHA P Ms. SYEDA KHIZRA TASKEEN Ms. SUDHARANI	7,000.00	YES	
413.	45S_BE_1549	SMART VILLAGE FOR RURAL DEVELOPMENT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. ANURADHA.ANNIGERI	Mr. GADGI.VISHAL Mr. KOSGI VINAY KUMAR Mr. AMEETH PARSHETTY	7,000.00	YES	

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414.	45S_BE_1551	IoT BASED SOILLESS CULTIVATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SHILPA BIRADAR	Ms. ASHA Ms. KAVYA Ms. ARCHANA	6,000.00	YES	
415.	45S_BE_1962	VAPOUR CHAMBER COOLING TECHNOLOGY	B.E.	MECHANICAL ENGINEERING	Dr. ANOOP KUMAR ELIA	Mr. ABHISHEK SURYAWANSHI Mr. SIDDHAREDDY Mr. STANLEY CHRISTOPHER Mr. SUNIL	10,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	19-05-22	NEFT DR- P139220170115993- GURU NANAK DEV ENGINEERING COLLEGE,- SBIN0040809-BLR IISCNUL	65,500.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
416.	45S_BE_4365	WATER MOTOR AND WATER QUALITY MANAGEMENT USING WIFI AND BLYNK APP	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. PUSHPA T Ms. SEEMA SHIVAPUR	Mr. SAHIL AHMED Mr. SYED ABDUL KHALEEL Mr. MOHAMMED MUBARAK Mr. MOHAMMED MUZZAMIL	6,000.00	YES	RECEIVED
417.	45S_BE_4179	ADVANCE IOT BASED BSN HEALTH CARE SYSTEM FOR EMERGENCY RESPONSE OF PATIENT WITH CONTINUOUS MONITORING AND MOTION DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MAAZ AHMAD	Ms. DIPTESH SAHA Mr. ADITYA PRATAP SINGH Mr. GUNJAN GOND S Ms. DIVYA S	6,000.00	YES	
418.	45S_BE_3506	MY-SR NEXT GEN AUTOMATED GAS SAFETY SYSTEM USING IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. KOMALA C R Ms. PRIYA J	Ms. YASHASHWINI S Ms. MEGHA P Ms. RASHMI NAYAK Ms. SHARANYA S	6,000.00	YES	
419.	45S_BE_3737	IOT BASED RAILWAY SEAT ALLOCATION AND VERIFICATION USING QR CODE AND THERMAL SCANNER	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. V. BALAJI VIJAYAN Prof. PRIYANKA K	Mr. SUDEEP SHETTY S Mr. SARVATH SABA Mr. SHARON PHILIP Mr. SHRIHARSHA MUKUND NAIK	6,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
HKBK COLLEGE OF ENGINEERING	19-05-22	NEFT DR- P139220170115994- HKBK COLLEGE OF ENGINEERING- JAKA0BNGLOR-BLR IISCNUL	24,000.00



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### 62. HIRASUGAR INSTIUTE OF TECHNOLOGY, BELAGAIVI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
420.	45S_BE_1604	SMART SHIKSHA - DEEP LEARNING BASED HAND GESTURE RECOGNITION FOR ON-SCREEN WRITING AND STREAMING FOR ONLINE CLASSES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. ARUNA A. DAPTARDAR	Mr. GIRISH GURUPUTRAYYA HIREMATH Ms. GEETANJALI PATIL Mr. SUBHAS U. HUDED ASHWINI A DODABHANGI	6,000.00	YES	RECEIVED
421.	45S_BE_2969	KNOW WHEN: AN INNOVATIVE METHOD FOR REAL-TIME TRACKING AND MONITORING OF PUBLIC TRANSPORTATION USING GEOFENCE AND IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. S. V. MANJARAGI	Mr. SRAJAN R POOJARY Mr. SACHIN R WASEDAR Ms. SHRUTI BIRADAR Ms. POOJA BANGI	5,000.00	YES	
422.	45S_BE_1537	IMPLEMENTATION OF ADVANCED BATTERY CHARGING SYSTEM FOR ELECTRICAL VEHICLES	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. ONKAR B HEDDURSHETTI	Ms. LAXMI KATATE Mr. MAHANTESH ELAVI Ms. TRIVENI BENAWADI Mr. SOURABH SANNAKKI	7,000.00	YES	
423.	45S_BE_2231	SMART BUS ALERT SYSTEM FOR EASY NAVIGATION FOR BLIND PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. RAGHAVENDRA R. MAGGAVI	Mr. VINIT KANTHI Mr. MOHAMAD TANAVEER SHAIKH Ms. VEDA MAGENNAVAR Ms. PRATIMA JUGALAKAR	6,000.00	YES	
424.	45S_BE_2663	ENVIRONMENT FRIENDLY REVERSE VENDING MACHINE FOR RURAL INDIA	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. P. V. PATIL	Mr. PRATHAMESH KHADAKE Mr. PAVANKUMAR KAMBAR Mr. RAMAKUMAR KAMAGOUD Mr. RAVIKIRAN KADAM	6,000.00	YES	
425.	45S_BE_2743	ADVANCED MIXED MODE SOLAR CABINET DRYER	B.E.	MECHANICAL ENGINEERING	Dr. S N TOPANNAVAR Dr. M. M. SHIVASHIMPI	Mr. AMIT P THORAT Mr. AJINKAYKUMAR S BHOSALE Mr. SHRIDHAR B MUDIGOUD Ms. SHWETA M KUMBAR	8,000.00	YES	
426.	45S_BE_2888	PERFORMANCE AND EMISSION CHARACTERISTICS OF CRDI DIESEL ENGINE WITH EGR AND JFSO BIO-DIESEL	B.E.	MECHANICAL ENGINEERING	Dr. K. M. AKKOLI	Mr. PRASHANT S KAMBAR Mr. ABHIJIT A PATIL Mr. MARUTI M NAIK Mr. RAMAKRISHN K MAGADUM	6,500.00	YES	

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

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427.	45S_BE_3384	A COMPREHENSIVE STUDY ON FEASIBILITY OF ALGAE OIL METHYL ESTER(AOME) AS A BIODIESEL WITH GRAPHENE OXIDE AS AN ADDITIVE IN CI ENGINE PERFORMANCE	B.E.	MECHANICAL ENGINEERING	Dr. S N TOPANNAVAR	Mr. SIDDAPPA KARAGAR Mr. ADITYA KALBHAR Mr. VRUSHABH MUGGANAVAR Mr. SUNILKULIGOD	5,000.00	YES	
428.	45S_BE_3421	SOYABEAN HARVESTING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. MAHANTESH TANODI Dr. S. N. TOPANNAVAR	Mr. SHIVAPRASAD AMMANAGI Mr. PRASHANT MADIWALAR Mr. AKSHAY BADAKUNDRI Mr. VIJAYALAXMI B BUGADI	10,000.00	YES	
429.	45S_BE_4627	PROTOTYPE OF VOICE CONTROLLED SMART HOSPITAL BED WITH PATIENT HEALTH MONITORING SYSTEM.	B.E.	MECHANICAL ENGINEERING	Prof. S A GOUDADI	Mr. ARUNKUMAR HALAGATTI Mr. RAHUL AIWALE Mr. SOURABH MOLE	7,000.00	NO	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL HIRASUGAR INSTITUTE OF TECHNOLOGY	20-06-22	NEFT DR- P171220175410300- KVGB0002509- PRINCIPAL HIRASUGAR INSTITUTE OF TECHNOLOGY-NEFT BY KSCST	66,500.00

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### 63. INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
430.	45S_MSc_028	DEVELOPMENT AND IN-VIVO ANALYSIS OF COST EFFECTIVE PROBIOTIC AND PUFA RICH PROTEIN DIETARY SUPPLEMENT FOR MALNOURISHED INDIVIDUALS OF MULTI AGE GROUPS	M.Sc	MICROBIOLOGY	Prof. RAJARAJAN. P	Ms. KATHERIN SYLVIA.R Ms. MONISHA IYAPPAN Ms. RABINA SAIT	9,000.00	YES	YES Received on 14/10/2022

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
Principal, Indian Academy Degree College	19-05-22	NEFT DR- P139220170115995- PRINCIPAL, INDIAN ACADEMY DEGREE COLLEGE- UBIN0813311-BLR IISCNUL	9,000.00

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as of 6<sup>th</sup> March 2024

### 64. INSTITUTE OF EXCELLENCE IN MANAGEMENT SCIENCE, HUBBALLI

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
431.	45S_MBA_075	EVALUATION OF STRUCTURAL WELDING DEFECTS USING FAILURE MODE AND EFFECT ANALYSIS TOOL TO ENHANCE THE WELDABILITY	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. VEERANNA D K	Mr. MAHESH INGALAGANV VIDYA B P Mr. JAGADISH MADIWALAR Mr. WAGHMARE HEMA SHRIKANT	6,000.00	YES	RECEIVED ON 07-11-2022

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
DIRECTOR	10-06-22	NEFT DR- P161220173858766- BARB0VJTARH- DIRECTOR-NEFT BY KSCST	6,000.00

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
432.	45S_BE_4471	AUTOMATIC IDENTIFICATION OF HELMETLESS MOTORCYCLIST BY LICENSE PLACE NUMBER RECOGNITION USING TRAFFIC SURVEILLANCE VIDEO	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. NAIDILA SADASHIV Ms. RANJITHA S R	Ms. ANUPRABHAKAR Ms. VAISHNAVI UPADHYA H Ms. CHAITHANYA HEBLIKAR Ms. ABHILASHA M	5,000.00	YES	RECEIVED ON 23-12-2022
433.	45S_BE_0821	SMART BATTERY MANAGEMENT SYSTEM FOR ELECTRIC VEHICLES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SATHISH SHET K Mr. MANOHAR B S	Ms. GAYANA A JAIN Ms. VIJAYALAKSHMI A Ms. SAMPADA S Ms. K C SHOBITH	6,000.00	YES	
434.	45S_BE_0953	IMPLEMENTATION OF KANNADA TO BRAILLE TRANSLATOR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. ANURADHA M G	Ms. SHISHIRA P Ms. SHILPA R DESHPANDE Ms. SHARANYA G V Ms. SAHANA	6,000.00	YES	
435.	45S_BE_1011	SANIHA: APPLICATION TO CREATE VIRTUAL RELATIONSHIP BETWEEN FARMERS AND CONSUMERS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. GUNASAGARI G S Dr. POORNIMA N	Mr. MANJUNATHA R Mr. ACHAL N BHARADWAJ Mr. SHASHANK H K Mr. SHANTH KUMAR T U	6,000.00	YES	
436.	45S_BE_0527	IOT BASED FOOD MONITORING SYSTEM FOR WAREHOUSES	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Dr. NAGESHA SHIVAPPA	Ms. ADITI HEGDE Ms. SHUBHASHREE T N Mr. SIDDRAMESH SHIMPI Ms. PRIYANKA DASANKERI	5,000.00	YES	
437.	45S_BE_1079	FLOATING WASTE SCOOPING ROBOT	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Ms. SOUMYA M S	Mr. VISHWAS G RAO Ms. CHANDINI C Ms. YAMINI K J Mr. VINAY M	7,000.00	YES	
438.	45S_BE_1497	SOIL PH CONTROLLER & NUTRIENTS MONITORING SYSTEM USING IOT	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Mr. P PRAVEEN	Mr. BHARGAVA M K Ms. KENDOLE NAVYA Mr. M NIKHIL	8,000.00	YES	
439.	45S_BE_2481	FINGERPRINT-BASED ANTI-THEFT VEHICLE SECURITY SYSTEM	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Mr. PRAVEEN P	Ms. ROHINI R Ms. ADITI RAMPRASAD Mr. CHIRAG CHENGAPPA M D Mr. SUJAY KASHYAP S	8,000.00	YES	
440.	45S_BE_2733	DESIGN AND FABRICATION OF MUNICIPAL SOLID WASTE(MSW) TREATMENT MODEL FOR THE RECOVERY OF CLEAN ENERGY	B.E.	INDUSTRIAL ENGINEERING AND MANAGEMENT	VANISHREE BELOOR Dr. YERRISWAMY W	Ms. RAKSHA SAI RANNOREY Ms. AISHWARYA JM Ms. MAYURI M N Ms. SRIRANJANI K M	12,000.00	YES	

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441.	45S_BE_2066	BLOCKCHAIN-BASED SECURE AND DECENTRALIZED CROWDFUNDING PLATFORM FOR NGOS AND STARTUPS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. DAYANANDA P.	Mr. SIDDHARTH SHARMA Mr. RAHUL TILWANI Ms. AKANKSHA Ms. PALLAVI PANDEY	6,000.00	YES	
442.	45S_BE_2394	PERSONAL AID FOR DEMENTIA PATIENTS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. NAGAMANI N PUROHIT	Ms. SPOORTHI KULKARNI Ms. SHILPA V MR. RAJIV RANJAN SINGH MR. PATEL KAVAN	6,000.00	YES	
443.	45S_BE_2686	DESIGN AND DEVELOPMENT OF AN IOT BASED MOBILITY REHABILITATION DEVICE INTEGRATED WITH GAIT PATTERN RECORDING DEVICE FOR ELDERLY AND PHYSICALLY CHALLENGED.	B.E.	MECHANICAL ENGINEERING	Dr. GOWREESH SUBRAMANYA S Ms. D. N. ROOPA	Mr. KESHAVAMURTHY P S Ms. RAMYASHREE.T Ms. KAVYA B Mr. MANOJ.S	6,500.00	YES	
444.	45S_BE_3511	DESIGN AND FABRICATION OF AUTOMATED PESTICIDE SPRAYING ROBOT FOR GREENHOUSE PLANTS	B.E.	MECHANICAL ENGINEERING	Dr. ANANDKUMAR R ANNIGERI	Ms. MONISH GOWDA K M Mr. ANIRUDHH M KALKUR Mr. NAGARJUN H R Mr. PAVAN V MURTHY	7,000.00	YES	
445.	45S_BE_3623	DESIGN AND DEVELOPMENT OF MANUAL PORTABLE COCONUT DE HUSKING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. SRIKANTAMURTHY J S Dr. GOWREESH SUBRAMANYA S	Mr. SANDEEP .C Mr. PRAJWAL D Mr. RANGANATH R Mr. SANKETH SP	7,000.00	YES	
446.	45S_BE_3679	FABRICATION OF PLASTIC BRICKS USING DIFFERENT ADDITIVES	B.E.	MECHANICAL ENGINEERING	Mr. SRIKANTAMURTHY J S Mr. GOWREESH SUBRAMANYA S	Mr. SHARATH KOTEGAR Mr. SAGAR S M Mr. SHRINIDHI Mr. SATHEESHA V N	6,000.00	YES	
447.	45S_BE_3842	DEVELOPMENT OF INNOVATIVE SMART PACKAGING SYSTEMS: SENSORS TO MONITOR FRUIT QUALITY	B.E.	MECHANICAL ENGINEERING	Dr. G. M. SWAMY Dr. B. MAHESH	Ms. VAISHNAVI S Mr. TARUN GANGADHAR Mr. VISHWAS S	6,000.00	YES	
448.	45S_BE_4601	THE IMPACT OF MATERIAL AFFINITY ON THE QUALITY OF THE BOUNDARY INTERFERENCE IN MULTI-MATERIAL 3D PRINTING.	B.E.	MECHANICAL ENGINEERING	Dr. SURESH HOLI Dr. SANJAJRAJ VIJAYAVENKATARAMAN	Mr. ROHIT YR Mr. PRAJVAL M Mr. PRATHEEK M GOUTHAM Mr. SATISH KUMAR P	6,000.00	YES	

**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
Principal, JSSATE, Bangalore	19-05-22	NEFT DR- P139220170115996- PRINCIPAL, JSSATE, BANGALORE-UBIN0900745-BLR IISCNUL	1,13,500.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
449.	45S_MSc_009	USE OF MICROALGAE FOR THE ABATEMENT OF POLLUTANTS OF EMERGING CONCERN (EC) (CHIEFLY ANTIBIOTICS) IN RECLAIMED WASTE WATER (RWW) USED FOR IRRIGATION	M.Sc	BIOCHEMISTRY	Dr. B V LATHA	Ms. SAHANA. S Mr. B H NANDISH Ms. PRERANA C S Ms. THEJA S P	12,000.00	YES	RECEIVED
450.	45S_MSc_019	METHANE PRODUCTION EVALUATION FROM ANAEROBIC DEGRADATION OF BIODEGRADABLE PLASTICS-AN ALTERNATE SOURCE OF ENERGY	M.Sc	BIOCHEMISTRY	Mrs. SYEDA HAJIRA BANU Dr. CHETHAN KUMAR M	Ms. KAVYA M G Ms. KARUNA H K L Mr. RAKESH K Ms. DVSK MANASA PRIYA	12,000.00	YES	
451.	45S_MSc_020	DEVELOPMENT OF STARCH-BASED BIOPLASTICS FROM AGRO WASTES INCORPORATED WITH ESSENTIAL OILS EXTRACTED FROM FLOWER WASTES GENERATED FROM TEMPLES	M.Sc	BIOCHEMISTRY	Dr. CHETHAN KUMAR M Dr. LATHA B V	TANUJA R MEGHANA U P Mr. PRADEEP K Mr. SHIVAPRASAD H N	10,000.00	YES	
452.	45S_MSc_133	PHOTODEGRADATION OF HAZARDOUS ORGANIC DYES USING METAL OXIDE NANOPARTICLES	M.Sc	CHEMISTRY	Dr. MALLIKARJUNASWAMY C	Mr. VEERENDRA SHETTY A Mr. SHASHANK P Mr. ROHITH G Mr. SURAJ URS B S	12,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL	19-05-22	NEFT DR- P139220170115999- PRINCIPAL- SBIN0040249-BLR IISCNUL	46,000.00

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
453.	45S_BE_4073	STUDY ON THE CERAMIC WASTE UTILIZATION IN THE CONCRETE	B.E.	CIVIL ENGINEERING	Dr. SHIVAPRASAD K N	Mr. SUJAN T S Mr. PREETHAM G M Ms. NISARGA M MANISH RAJGOPAL	6,000.00	YES	YES
454.	45S_BE_0387	CLOUD LABORATORY: ENGINEERING EDUCATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. RAMYA M V	Ms. VEDITHA A Ms. DHANYA B V Ms. NEELAVATHI H U MANOJ L	7,000.00	YES	
455.	45S_MTech_090	BIO-DEGRADATION OF PLASTIC USING GREATER WAX MOTH (GALLERIA MELLONELA)	M.Tech	ENVIRONMENTAL ENGINEERING	Dr. PUSHPA TUPPAD	Ms. SHRAVANA S Mr. NARASANNAVAR	7,000.00	YES	
456.	45S_MTech_035	HAND GESTURE RECOGNITION AND VOICE CONVERSION SYSTEM FOR SPEECH IMPAIRED	M.Tech	INDUSTRIAL ELECTRONICS	Dr. GAYITRI H M	Ms. HARSHITHA C A Mr. SUHAS G ADHIKARI	7,000.00	YES	
457.	45S_BE_0249	PREPARATION AND CHARACTERIZATION OF BIODEGRADABLE ACTIVE FOOD PACKAGING FILM BASED ON PLA/PCL AND TURMERIC ESSENTIAL OIL EXTRACTED FROM BIOWASTE.	B.E.	POLYMER SCIENCE AND TECHNOLOGY	A B HEMAVATHI S H KAMESHWARI DEVI	Mr. IBRAHIMSAB Ms. AKSHATHA A N Ms. DHANYA CM Ms. A V JYOTHI	10,000.00	YES	
458.	45S_MTech_111	ANALYSIS AND PREDICTION OF HEMOTOLOGICAL DISORDERS USING MACHINE LEARNING ALGORITHMS	M.Tech	SOFTWARE ENGINEERING	Dr. D.S. VINOD Dr. VANI H Y	Ms. SOUJANYA K V Ms. BHAVANI P Ms. ARPITHA S	6,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL SJCE	19-05-22	NEFT DR- P139220170116000- PRINCIPAL SJCE- PUNB0395000-BLR IISCNUL	43,000.00



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### 68. JAIN COLLEGE OF ENGINEERING AND RESEARCH, BELAGAARI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
459.	45S_BE_4049	EVALUATION OF SUITABILITY OF HOLLOW CEMENT LESS PLASTIC PAVEMENT BLOCKS FOR LOW VOLUME ROADS	B.E.	CIVIL ENGINEERING	Mr. LOKESH K	Mr. HRUTIK N HOLEGAR Mr. SHREYASH BELGAONKAR Mr. ABHINEET HATTIKAR Mr. ABIJEET APTEKAR	5,000.00	YES	RECEIVED
460.	45S_BE_4772	ARDUINO BASED POWER THEFT DETECTION IN DOMESTIC SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. CHAITANYA JAMBOTKAR	Mr. BHARAMGOL SUSHAN SANJEEV Mr. GUNJAN KUGAJI Mr. SHAHEEN KILLEDAR Mr. SHUBHAM PATIL	5,000.00	NO	
461.	45S_BE_2989	DESIGN AND ANALYSIS OF HORIZONTAL CRYSTALLIZER FOR AGRO-CHEMICAL INDUSTRIES	B.E.	MECHANICAL ENGINEERING	Prof. PRASANNA MANGAONKAR	Mr. NIKHIL D. JADHAV Mr. AKASH V. MIRASHI Mr. PRITHVI A. SHREYAKAR Mr. SUHAN S. NAYAK	7,000.00	YES	
462.	45S_BE_3008	DESIGN AND FABRICATION OF AIR PURIFIER AND HUMIDIFIER USING WATER	B.E.	MECHANICAL ENGINEERING	Mr. PRAVEEN PATIL	Mr. NUMAIR SAYYAD Mr. SUBRAHAMANYA B DEVALATTI Mr. AMIT S KALYANPURKAR Mr. PRAKASH N KAMBLE	7,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, JAIN COLLEGE OF ENGINEERING AND RESEARCH	10-06-22	NEFT DR- P161220173864950- SBIN0007862- PRINCIPAL JAIN COLLEGE OF ENGINEERING AND RES-NEFT BY KSCST	24,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
463.	45S_BE_2419	EMOTION RECOGNITION USING NONINVASIVE TECHNOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VISHWANATH B H Prof. TRUPTI THITE	Mr. DHANANJAYKUMAR GANJI Mr. HARIKIRAN MUSTIPALLI Mr. KARTHIK KOPARDE Mr. KARTIK HEGDE	3,500.00	YES	RECEIVED
464.	45S_BE_1543	CITRUS FRUIT QUALITY DETECTION FOR AN EFFICIENT AGRICULTURAL TRADE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. KAVERI TALAWAR	Ms. AYESHA NADAF Ms. ANUSHA BHAT Ms. JYOTI S MELLALLI Ms. NIHA MUJAWAR	5,000.00	YES	
465.	45S_BE_1653	DESIGNING OF SELF-STABILIZING MULTIPURPOSE HAND-HELD DEVICE FOR PARKINSON'S AILMENT AND TREMOR DIAGNOSIS SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. ARUN A. BADIGER Ms. SOUMYA PATIL	Ms. AISHWARYA G. HOSUR Ms. CLARISHA SHINDE Ms. SANJANA B. PATTED Ms. SPOORTI SRIKANTH PATIL	4,000.00	YES	
466.	45S_BE_1691	ARDUINO BASED E-DEFENSE DEVICE FOR OLD PEOPLE/HANDICAPPED PEOPLE/WOMEN	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. PRASANNA PATTANASHETTY Mr. ARUN A. BADIGER	Mr. KIRAN S. KINNAL Ms. AISHWARYA S. SHIRUR Ms. ARATI L. MULIMANI	4,000.00	YES	
467.	45S_BE_1731	SMART MONITORING AND SPEAKING MEDICATION REMINDER FOR AGED PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SARITA UMADI MR. ARUN A BADIGER	Mr. VENKATESH S HOSAMANI Mr. KABADE NITIN A Mr. NAVEEN S EDARA Ms. YASHWANTH S MUSALE	5,000.00	YES	
468.	45S_BE_2523	DESIGN OF A WEARABLE DEVICE FOR THE ELDERLY AND CHILDREN TO ANALYSE POOR HUMAN POSTURES AND ALERTING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. ARUN A. BADIGER Dr. SOUMYA PATIL	Ms. CHAITANYA S. ANUR Ms. NIKITA V. MURKUTE Ms. SUCHI S. MITHARE Ms. VIJAYALAXMI M. HOSAMANI	5,000.00	YES	
469.	45S_BE_2080	DESIGN AND DEVELOPMENT OF 2 BLADED SAVONIUS WIND TURBINE WITH SPLITTER ELEMENT SURROUNDED BY OMNIDIRECTIONAL GUIDE VANES	B.E.	MECHANICAL ENGINEERING	MR. DEVIPRASAD N MIRASHI	Mr. PRATEEK R BADIGER Mr. NARAIN S KARNOOL Mr. NAGARAJ P HANCHINAMANI Mr. ANIRUDH V KUSANUR	7,000.00	YES	
470.	45S_BE_3085	DESIGN AND DEVELOPEMENT OF IN-LINE PIPE TURBINE	B.E.	MECHANICAL ENGINEERING	Prof. BHARATH KUMAR B R	Mr. GAJANAN RAIKAR MALHAR K JADHAV Mr. YASHWANTH R K Mr. ANANT JOSHI	7,000.00	YES	
471.	45S_BE_3185	PERFORMANCE TEST ON CI ENGINE USING MORINGA SEED OIL AS BIOFUEL	B.E.	MECHANICAL ENGINEERING	Prof. GIRISH HALLI	Mr. SUJITH R HIREMATH Mr. DANISH MULLA Mr. MD FARHAN A ADDEWALE Mr. MUTTURAJ HAROBIDI	10,000.00	YES	

# 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*

## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 6<sup>th</sup> March 2024**

472.	45S_BE_0537	AN EXPERIMENTAL STUDY ON IMPROVEMENT OF LOCALLY AVAILABLE SOIL BY USING EGGSHELL POWDER AND QUARRY DUST	B.E.	CIVIL ENGINEERING	Prof. NAVEEN B SHIRUR	Mr. SHIVAJI M NALAVADE Mr. OMKAR A KATAVAKAR Mr. ROHITKUMAR S YALLUR Mr. AKSHAY S BALAGANUR	2,800.00	YES	
473.	45S_BE_0994	EXPERIMENTAL STUDY ON PARTIAL REPLACEMENT OF COARSE AGGREGATE BY MANGLORE TILE WASTE IN CONCRETE	B.E.	CIVIL ENGINEERING	Mr. TUSHAR PRABHAKAR	Mr. SAYED LATEEF PEER KHADRI Mr. SURAJ HEGDAL Mr. AFFAN A ATTAR Mr. DEEPAK KALBURGI	5,000.00	YES	
474.	45S_BE_1004	INVESTIGATION AND CHARACTERIZATION OF SOLID WASTE DISPOSAL SITES AND ITS IMPACT ON SOIL AND WASTE IN HUBLI CITY	B.E.	CIVIL ENGINEERING	Prof. SACHIN P D Prof. NAVEEN SHIRUR	Ms. SAHANA B K Ms. LAVANYA I M Mr. PRAJWAL R N Mr. SANJAY K K	6,000.00	YES	
475.	45S_BE_1490	IMPOSITION OF AQUAPONIC AND HYDROPONIC SYSTEM ON ROTATING BIOLOGICAL CONTACTOR TO WATER RECLAMATION IN HUBBALLI-DHARWAD	B.E.	CIVIL ENGINEERING	Prof. SUNIL UMACHAGI	Ms. SAMPADA N KHATAWKAR Ms. KOMAL KATHARE Ms. LAXMI C NAIK Ms. ALMAS NADAF	5,000.00	YES	
476.	45S_BE_2216	EXPERIMENTAL INVESTIGATION ON EFFECTIVENESS OF NATURAL HERBAL COAGULANT AND OTHER LOW COST FILTER MATERIALS IN THE DEVELOPMENT OF WATER FILTERS FOR RURAL AND URBAN AREAS SITUATED IN DHARWAD DISTRICT	B.E.	CIVIL ENGINEERING	Mr. SUNIL UMACHAGI	Ms. MUSKAN.M.KALASGERI Ms. MUSKAAN GADAWALE Ms. SUSHMA S KABBUR Mr. SAJEED M KAGADGAR	5,000.00	YES	
477.	45S_BE_1361	ANTI-POACHING ALARM SYSTEM FOR SANDALWOOD TREE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VENKATESH M EKBOTE	Ms. NIKITA SABNIS Ms. AKSHATA AKKI Ms. AMBIKA MASAGI	4,000.00	YES	
478.	45S_BE_1480	ROAD TYPE DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. HARSHITHA C.K.	Ms. LAKSHMI JAVOOR Ms. AISHWARYA B M Ms. AISHWARYA R KADAPATTIMATH Ms. ANITA WAVAL	3,000.00	YES	
479.	45S_BE_1644	TRAFFIC SIGN RECOGNITION FOR SELF DRIVING CARS TO HELP PHYSICALLY DISABLED PEOPLE.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. RAJESHWARI V. PATIL	Ms. AFROZA MULGUND Ms. ALVINA M JAHAGIRDAR Ms. ASHWINI P KADAM Ms. M K RAMASHREE	4,000.00	YES	

**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	19-05-22	NEFT DR- P139220170116001- PRINCIPAL, JAIN COLLEGE OF ENG-FDRL0001338-BLR IISCNUL	85,300.00

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### 70. JAIN COLLEGE OF ENGINEERING, BELAGAIVI

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
480.	45S_BE_0174	TRACK FACILITY FOR THE BETTER MOVEMENT OF DISABLED PEOPLE MOVING THROUGH WHEELCHAIR WITHIN THE COMMUNITY AREA	B.E.	CIVIL ENGINEERING	Mr. RAJASHEKHAR MALAGIHAL	Ms. SAHANI SACHIN Ms. PADMASHRI K KOTTUR Ms. SEEMA PATIL Mr. ANNIGERI SHADAB HUSEN	5,000.00	YES	RECEIVED
481.	45S_BE_0371	DESIGN AND DEVELOPMENT OF LOW COST INDIVIDUAL HOUSEHOLD GREAY WATER TREATMENT KIT WITH SEA HEART AS FILTER MATERIAL	B.E.	CIVIL ENGINEERING	Dr. SANJEEV SANGAMI	Mr. KARADAYYA S GURUVINAMATH Mr. VISHWANATH S MARNUR Mr. NISARAHMAD A BETAGERI Mr. ARUN B JADENNAVAR	5,500.00	YES	
482.	45S_BE_0047	NON INVASIVE SALIVA GLUCOMETER, TRACKING AND INFORMING TO CARE TAKER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. LAXMI BRUNGI	Mr. SHAFIYA JAGADAL Mr. PREM MOLE Mr. SHRIDHAR SOLAKANAVAR Mr. SANTOSH SONAR	3,000.00	YES	
483.	45S_BE_0003	AFFORDABLE AND PORTABLE OXYGEN CONCENTRATOR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VINAYKUMAR R BAGALI	Mr. FAIZAN ATTAR Mr. JUNAIDAHMED BEPARI Mr. AZHARUDDIN KALADAGI Mr. ARBAZMEHDI KARIKAZI	8,000.00	YES	
484.	45S_BE_0006	SMART CROP DRYING UNIT FOR POST-HARVEST ACTIVITIES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SHIVANAND B HUGAR	Mr. SANKET VIJAYKUMAR CHOUGALA Mr. SANJAY GHORPADE Mr. SHIVAMALLU GHATNATTI Mr. SHRISHAIL M KAROLI	8,000.00	YES	
485.	45S_BE_0204	UTILIZING 3D PRINTING AND SONIFIED LEARNING MODELS FOR TEACHING AND LEARNING PROCESS FOR VISUALLY DISABLED STUDENTS	B.E.	MECHANICAL ENGINEERING	Dr. ANILKUMAR SHIRAHATTI	Mr. OMKAR PATIL Mr. AMRUT P HULLLOLI Mr. ONKAR PATIL	6,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL AND DIRECTOR JAIN COLLEGE OF ENGINEERING BELAGAVI	19-05-22	NEFT DR- P139220170116002- PRINCIPAL AND DIRECTOR JAIN COLLEGE- UBIN0915602-BLR IISCNUL	35,500.00

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### 71. JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
486.	45S_BE_1067	GROUND WATER ANALYSIS WITH SPECIAL REFERENCE TO FLUORIDE CONTENT IN THOWDUR VILLAGE OF HARAPANAHALLI TALUK, VIJAYANAGAR Dist.,KARNATAKA,INDIA.	B.E.	CIVIL ENGINEERING	Dr. RAHUL PATIL	Mr. MANOJ M Mr. NAVEEN KUMAR P Ms. AISHWARYA L H Ms. PRIYANKA P	6,000.00	YES	RECEIVED ON 10-10-2022
487.	45S_BE_1186	GPS BASED ROAD TRAFFIC MANAGEMENT SYSTEM	B.E.	CIVIL ENGINEERING	Mr. UMESH H A	Mr. KAUSHIK K ZINGADE Mr. C AMITH NAIK Ms. ARITHA R Mr. HEMANTH T S	5,000.00	YES	
488.	45S_BE_1407	ASSESSMENT OF SURFACE AND SUBSURFACE WATER QUALITY ANALYSIS AROUND ANAJI VILLAGE, DAVANAGERE, KARNATAKA.	B.E.	CIVIL ENGINEERING	Mr. KIRAN KUMAR M S	Mr. PRAVEEN D R Mr. MANU PRASAD C V Mr. MD SAMEER KHAN A	5,000.00	YES	
489.	45S_BE_1598	STABILIZATION OF DUMPYARD SOIL USING FLYASH	B.E.	CIVIL ENGINEERING	Prof. HARISH K S	Ms. RENUKA P V Mr. PAVAN E Ms. SUCHITRA T Mr. SANJAY H D	3,500.00	YES	
490.	45S_BE_1963	ARTIFICIAL RECHARGE OF GROUND WATER USING FILTER BED SYSTEM	B.E.	CIVIL ENGINEERING	Mr. GURUPRASHANTH N Mr. RAMESH R S	Mr. MURULI N Mr. MARUTHI D A Mr. NAVEEN KUMAR L T	6,000.00	NO	
491.	45S_BE_2808	REPLACEMENT OF COARSE AGGREGATE WITH PEBBLE STONES IN THE APPLICATION OF PAVER BLOCKS	B.E.	CIVIL ENGINEERING	Prof. MARUTHI T	Mr. CHETHANKUMAR M Ms. JEEVITHA P Ms. MONIKA K S Mr. AKASH T	6,000.00	YES	
492.	45S_BE_2841	LAND USE AND LAND COVER ANALYSIS USING SUPERVISED CLASSIFICATION	B.E.	CIVIL ENGINEERING	Prof. SHASHIKIRAN D.C	Mr. UMMER AHMED Mr. SYED AYUB Mr. SYED SUFIYAN Mr. SYED NAFEEESULLA	6,000.00	YES	
493.	45S_BE_1284	AN APPROACH FOR EARLY DIAGNOSIS OF PANCREATIC DUCTAL ADENOCARCINOMA CANCER FOR COVID-19 PATIENTS USING URINARY BIOMARKERS AND MACHINE LEARNING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. H S SARASWATHI Mr. SHAFIULLA SHARIF	Mr. SRIHARSHA G A Mr. SANATH KUMAR A L Mr. SRUJAN K R Mr. MANOJ A BANAKAR	3,500.00	YES	

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494.	45S_BE_1735	SEEDS DRYER USING SOLAR SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. SHAILAJA B M	Mr. MANJUNATHA G R Mr. AKASH PRAKASH DAMODAR Mr. MANOJ S N Mr. SANJAY H S	6,000.00	YES	
495.	45S_BE_2268	RFID BASED SMART TROLLEY FOR AUTOMATIC BILLING SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. VIJAYALAKSHMI A K	Mr. BASAVARAJA S ANGADI Mr. MOHAN NAIK K Mr. MANJUNATH PASIGAR Mr. RAMESH S M	6,000.00	YES	
496.	45S_BE_0677	DESIGN AND IMPLEMENTATION OF UNMANNED AERIAL VEHICLE USED IN SMART AGRICULTURE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SANTOSH HERUR	Mr. NITISHKUMAR C Mr. BHUMIKA B H Ms. PREETHI N	8,000.00	YES	
497.	45S_BE_0882	SMART AUTOMATION USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RAVI RAYAPPA	Mr. NAGARAJ M S Mr. KARTHIK D M Mr. DINESH KUMAR Mr. NAVEENKUMAR E	7,000.00	YES	
498.	45S_BE_2731	SMART BAND BASED NAVIGATION SYSTEM FOR BLIND AND PEOPLE WHO WEARING HEADPHONES	B.E.	MECHANICAL ENGINEERING	Mr. RAJANEESH N MARIGOUDAR Mr. RAMESH R S	Mr. KOTRESH I M Mr. ABHISHEK R MAGI Mr. KIRAN KUMAR M S Mr. LOHITH KUMAR B	7,000.00	NO	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
JAIN INSTITUTE OF TECHNOLOGY, DAVANGERE	03-06-22	NEFT DR- P154220172605803- JAIN INSTITUTE OF TECHNOLOGY, DA-MAHB0000346-BLR IISCNUL	75,000.00

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### 72. JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
499.	45S_BE_2211	AIRPURITY METER - A COMPACT DEVICE FOR AIR PURITY INDICATION AND PREDICTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. CHETAN K R	Ms. NIDHISHREE M P Ms. CHETANA PRABHU H Ms. SMRUTHI K S Ms. ANANYA V BHATT	6,000.00	YES	RECEIVED
500.	45S_BE_3188	MEDICAL IMAGE SECURITY THROUGH FEATURE BASED WATERMARKING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. AYESHA SIDDIQA	Ms. PANKAJA TS Ms. NISHAD ANJUM P Ms. PADMAVATHI A Ms. AISHWARYA S	6,000.00	YES	
501.	45S_BE_3642	TWO WAY CHARGE-DISCHARGE CYCLING BASED DUAL-MOTOR ELECTRIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. PADMASHREE H R	Mr. HARSHA R MUNDARAGI Mr. BASAVARAJ N R Mr. CHIRANJEEVI H G Mr. VINAY H M	7,000.00	YES	
502.	45S_BE_3992	GENERATION OF MOTIVE POWER IN ELECTRIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. VEERESHA K B Dr. THEJASWI A H	Mr. MURALIDHAR S T Mr. GAGAN S V Mr. SANKETH G R Mr. SHEIK FAHAD	7,000.00	YES	
503.	45S_BE_4362	IoT BASED SMART VENTILATOR	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. SUPRITHA M. R	Ms. SINDHU O Ms. DEEKSHA PATEL H E Ms. PRIYANKA T Ms. SHOBHA P	7,000.00	YES	
504.	45S_BE_2090	AI TRAINER FOR ACTIVITY DETECTION THROUGH HPE AND HPC BY DEEP LEARNING NETWORKS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. PREMA K N	Mr. SIDDARTH M MUCHADI Ms. BHANUPRIYA R Mr. SHAMANTHA B R Mr. VARUN M	5,000.00	YES	
505.	45S_BE_3740	HAND GESTURES TO TEXT AND SPEECH CONVERSION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SMITHA S M	Ms. NEHA S BHARADWAJ Ms. MOUNYA S M Ms. MADHURA B N Ms. AKSHATHA R KUNTE	6,000.00	YES	
506.	45S_BE_3839	AUTOMATIC PACKING CONTROL MACHINE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. ROOPA B S	Mr. GANESH G SHET Ms. GANASHREE K G Mr. ABHISHEK A K Ms. BHARGAVI S G	8,000.00	YES	

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507.	45S_BE_3270	A WEB BASED INFORMATION SYSTEM FOR THE MANAGEMENT OF ICU BEDS DURING THE COVID -19 OUTBREAK	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Mr. MADHUKAR C S	Ms. LEKHANA G T Ms. AKSHATHA MANJUNATH RAIKAR Ms. ANUSHA M H Ms. APOORVA H K	5,000.00	YES	
508.	45S_BE_3837	AUTOMATIC DOOR OPENING SYSTEM WITH COVID-19 SAFETY MEASURES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. SAYED AFTAB AHAMED	Ms. PRIYANKA S Ms. S M ANUSHA Ms. SEEMA SHEIK H M Mr. FIZA KHANUM	6,000.00	YES	
509.	45S_BE_4571	REAL TIME FIRE DETECTION USING AI AND ML	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. RASHMI R	Mr. MOHAMMED FAIZAN AHAMED Mr. ADARSH N INAMDAR Mr. DARSHAN T M Mr. KARTHIK V T	6,000.00	YES	
510.	45S_BE_2600	AUTOMATION OF ARECANUT BOILING AND DRYING PROCESSES USING EMBEDDED SYSTEM	B.E.	MECHANICAL ENGINEERING	Dr. K. SABEEL AHMED	Mr. ADARSHA M P Mr. VARTHESHA H T Mr. SACHIN K CHAVAN Mr. NAVEENKUMARA B H	7,000.00	YES	
511.	45S_BE_2702	TO STUDY CHARACTERIZATION AND PERFORMANCE ANALYSIS OF DIFFERENT USED COOKING OIL (UCO) WITH SOLVENT BLENDS AS FUEL SOURCE IN IC ENGINES.	B.E.	MECHANICAL ENGINEERING	Dr. RAVI KUMAR B N Mr. CHETHAN S G	Mr. SUMANTH S NADIG Mr. NANDEESH H U Mr. SHREYAS S Mr. LOHITH V	12,000.00	YES	
512.	45S_BE_3268	THERMAL ANALYSIS OF WASTE COOKING OIL EXTRACTED FROM DIFFERENT EDIBLE OIL SEEDS	B.E.	MECHANICAL ENGINEERING	Mr. S ABDUL SALEEM	Mr. SHASHANK KULKARNI Mr. RAKESH N Mr. SHASHANK N Mr. SHREENIDHI M L	8,000.00	YES	
513.	45S_BE_1927	INTEGRATED SMART POLE	B.E.	TELECOMMUNICATION ENGINEERING	Mrs. ASHWINI S.R.	Ms. ANUSHREE J C Ms. GEETHA Ms. MANALI C V Ms. SANDHYA G	6,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL JNNCE SMG	19-05-22	45TH SERIES SPP GRANT KSCST	1,02,000.00



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### 73. JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
514.	45S_BE_3969	STRENGTH AND DURABILITY STUDIES ON SUSTAINABLE PAVER BLOCKS FOR LOW VOLUME TRAFFIC PAVEMENTS UTILIZING FLY ASH THROUGH ALKALI ACTIVATION	B.E.	CIVIL ENGINEERING	Dr. SREEKESHAVA K.S Dr. MANISH S DHAREK	Ms. P PRAMATHI Ms. NAMRATHA N Mr. RAAKESH M Ms. L SHIRLEY AISHWARYA	6,000.00	YES	RECEIVED
515.	45S_BE_4429	MECHANICAL PROPERTIES OF FIBRE REINFORCED GEOPOLYMER CONCRETE	B.E.	CIVIL ENGINEERING	Mr. BASAVARAJ H S Mrs. BHARGAVI C	Mr. R S KIRAN KUMAR Mr. SANTHOSH KUMAR S Mr. MAJID MANZOOR WANI SHAHID RASHID	6,000.00	YES	
516.	45S_BE_4666	AUTONOMOUS CAR PROTOTYPE AND SIMULATION USING OPENCV AND CNN	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. BASAVESH D	Mr. PRAJWAL M Mr. PRAKASH HEGDE T Mr. K J SUDHANVA HEBBAR Mr. YESHAAS R	6,000.00	YES	
517.	45S_BE_4490	DESIGN AND DEVELOPMENT OF SOLAR PANEL CLEANING BOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. NAGESH KUMAR DN	Mr. RAKESH S Mr. PRAJWAL GS SHETTY Mr. VISHNU RAKSHITH P Mr. YASHAS G	7,000.00	YES	
518.	45S_BE_4535	ANALYSIS AND DETECTION OF LUNG AND RESPIRATORY DISEASES USING E-NOSE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. AJJAIHAH HBM	Mr. PRAVEEN KUMAR T Ms. AYISHA KM Mr. PULIGAL SAI SPANDANA Ms. SAHANA T	8,000.00	YES	
519.	45S_BE_0472	PERSONALISED LEARNING SYSTEM FOR RURAL INDIA USING AIED	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. ANUPAMA VIJAYKUMAR Mr. HARSHAWARDHAN TIWARI	Ms. TRUPTHI Mr. SUMUKH S JADHAV Mr. PRAJWAL S MADHAV Ms. KEERTHANA B	6,000.00	YES	
520.	45S_BE_0708	SMART COMMUNICATION BOX FOR PANCHAYAT LEVEL	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. ABHISHEK K	Ms. AASHRITHA H.H Ms. BHOOMIKA B.V Ms. CHITRASHREE P Ms. RACHANA A	6,000.00	YES	
521.	45S_MTech_030	DESIGN AND DEVELOPMENT OF POLYMER BASED CONDUCTIVE BI-POLAR PLATES FOR ELECTROCHEMICAL ENERGY STORAGE DEVICE	M.Tech	PRODUCT DESIGN AND MANUFACTURING	Mr. JAYATIRTHA M PATIL Dr. H B MURALIDHARA	Mr. ADITYA R	7,000.00	YES	

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522.	45S_MTech_031	DEVELOPING BIODEGRADABLE AIR FILTERS FOR AUTOMOTIVE APPLICATIONS USING AGRICULTURAL RESIDUES AND BIOMASS	M.Tech	PRODUCT DESIGN AND MANUFACTURING	Dr. C B MOHAN Dr. NARENDRA REDDY	Mr. PRAJWAL B	8,000.00	YES	
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**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
JYOTHY INSTITUTE OF TECHNOLOGY	03-06-22	NEFT DR- P154220172605804- JYOTHY INSTITUTE OF TECHNOLOGY- IOBA0002634-BLR IISCNUL	60,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

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### 74. K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAABI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
523.	45S_BE_3244	DEVELOPMENT AND PERFORMANCE OF ACOUSTIC PANEL USING AGRICULTURAL RESIDUE BY HOT PRESSING: AN ALTERNATIVE TO CONVENTIONAL METHODS	B.E.	CHEMICAL ENGINEERING	Dr. SNEHA BANDEKAR	Mr. FAIZAN A DHAVALIKAR Ms. PREETI KAMAT Mr. LAKSHMISH GIRISH KAMBLE Mr. ANKIT MAHESH SHIVAYAGOL	6,000.00	YES	RECEIVED
524.	45S_BE_4384	SUSTAINABLE CEMENT CONCRETE ROADS FOR RURAL COMMUNITY	B.E.	CIVIL ENGINEERING	Dr. VIJAY B G	Ms. RASHMI M BADAVANNAVAR Ms. SANJANA SHRISHAIL GOTUR Mr. SHIVAPRASAD MADAMMANAVAR Ms. ANURADHA V KAMBLE	5,500.00	YES	
525.	45S_BE_1240	SUICIDAL THOUGHTS RECOGNITION FOR EMOTIONALLY DISTURBED PERSON USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. V. S. MALEMATH	Ms. SAMRUDDHI SUDHIR KUTRE Ms. HARSHADA KUTRE Ms. VRUSHALI MOOGI Ms. SRUSHTI WALI	4,000.00	YES	
526.	45S_BE_2099	PDF TO AUDIO CONVERTER AND TRANSLATOR	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. GAMBHIR HALSE	Ms. RASHI RATHOD Ms. PALAK PORWAL Ms. RUTUJA RAVALUCHE Ms. SAMRUDDHI DESAI	3,500.00	YES	
527.	45S_BE_2388	IMPACT OF COVID-19 ON HUMAN EMOTIONS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. ABHINANDAN SHIRAHATTI	Ms. SHREEJA PUJAR Ms. DYUTI SULEBHAVI Mr. NEEL PATIL Mr. VISHAL PATIL	5,000.00	NO	
528.	45S_BE_2962	KANNADA HANDWRITING CHARACTER RECOGNITION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. ANUSHA R.	Mr. EZVEN RALPH FERNANDES Mr. RAKSHIT SHEKHAR POOJARI Mr. BHARATESH J PAYAKKA Mr. PRITHVI SURESH BAGEWADI	5,000.00	YES	
529.	45S_BE_4499	DEVELOPING A PROTOTYPE MASK DETECTING SMART CAMERA USING THE NVIDIA JETSON TX2: A HANDS-ON EVALUATION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. SUJATA PATIL	Mr. AKSHAY KALLI Ms. NIKTA DEVENDRA PAWAR Ms. AKSHATA NOGANIHAL Ms. CHINNAVVA D TUBACHI	7,000.00	YES	
530.	45S_BE_1468	V-ASSIST: VEHICLE ASSISTANCE AND SAFETY SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. ARUN TIGADI	Mr. VAIBHAV ALUR Mr. YASH B. JOSHI Ms. VARSHA MATTUR Mr. PRASHANT BHAJANTRI	7,000.00	YES	

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531.	45S_BE_1827	FALL DETECTION MODEL FOR AGED PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. UDAYKUMAR L NAIK	Mr. OMKAR M GANTHADE Ms. AKSHATA R BADIGER Ms. JYOTI V KALADAGI Mr. SANJEEV V GADDI	3,500.00	YES	
532.	45S_BE_2074	HARDWARE ACCELERATION OF DEEP NEURAL NETWORK MODEL- TO DIFFERENTIATE BETWEEN COVID-19 AND TB	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. SHWETA MADIWALAR Dr. SUJATA PATIL	Ms. SRASHTI KONKANI Ms. SANJANA KULKARNI Ms. JYOTI RAJENDRA DODDANNAVAR Ms. MEGHA DHARNENDRA MUTAGI	5,000.00	YES	
533.	45S_BE_2153	NOISE CONTROLLED RADIO USING INNOVATIVE TECHNOLOGIES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. SWATI MAVINKATTIMATH	Mr. SHREYAS ANAND Ms. SHILPA SUNAKAR Mr. GIRISH HOOLI Mr. SURAJ NAVALAGI	7,000.00	YES	
534.	45S_MTech_063	SYNTHESIS AND CHARACTERIZATION OF TiO <sub>2</sub> DOPED IRON-OXIDE NANOPARTICLES FOR THE TREATMENT OF ANIONS AND METHYLENE BLUE (MB) FROM THE EFFLUENT.	M.Tech	ENVIRONMENTAL ENGINEERING	Prof. NAYANA P. HOOLIKANTIMATH Prof. SHIVALI K. HEGGANNAVAR	Mr. AKBARHUSAIN S. BHATT Ms. SHRUTI PRABHAKAR DESSAI	5,000.00	YES	
535.	45S_BE_0262	DENTAL SIMULATOR	B.E.	MECHANICAL ENGINEERING	Mr. B G KOUJALAGI	Mr. VIJAY WANDAKAR Mr. RAHUL SHINDE Mr. AKASH MAHADEV NAROLAKAR Mr. VINAYAK MARUTI VANDREKAR	7,000.00	YES	
536.	45S_BE_1191	EFFORTLESS LIFTER AND MOVER INFRIM PATIENTS	B.E.	MECHANICAL ENGINEERING	Mr. RAVISHANKAR CHIKKANGOUDAR	Mr. BASANAGOUD UMMANNAVAR Mr. AMITH BASHINGI Mr. VISHAL JADAV Mr. VINAY YADWAD	8,000.00	YES	

**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, KLE DR M S SHESHGIRI COLLEGE OF ENGG & TECH , BELAGAVI	03-06-22	KSCST 45TH SERIES SPP GRANT	78,500.00

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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
537.	45S_BE_4075	EXPERIMENTAL STUDY ON EFFECT OF AREA AND LENGTH OF STONE COLUMN OF CONCRETE WASTE IN COHESIVE SOILS ON THEIR LOAD CARRYING CAPACITY	B.E.	CIVIL ENGINEERING	Mr. RAJAT S VAIDYA	Mr. TUSHAR S KAMBALE Mr. SUNIL KUMAR K S Ms. D R ANJITHA Ms. BHAGYA BASAVARAJ MANTUR	5,000.00	NO	RECEIVED ON 25-10-2022
538.	45S_BE_1762	OIL SPILL DETECTION FROM SATELLITE IMAGES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. YERRISWAMY T	Ms. POOJA.B.KITTUR Ms. PRIYANKA.B Mr. VENKATESH.R.MAMDAPUR Mr. VRUSHABH.I.TURAMARI	5,000.00	YES	
539.	45S_BE_2931	TEXT MINING AND SENTIMENT ANALYSIS ON NEWS ARTICLES AND IDENTIFYING THEIR POLARITY AND STRESS LEVELS USING MACHINE LEARNING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. MANOHAR MADGI	Ms. RASHMI R PAI Ms. LAKSHMI S NAGANUR Ms. CHETANA R PATEL Ms. DEBORAH GANTA	5,000.00	YES	
540.	45S_BE_3348	IOT BASED SMART CAR PARKING SYSTEM AN INITIATIVE TOWARDS SMART CITY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. MALLIKARJUN G HUDEMANI	Ms. ANJALI SHAJU Mr. ARJUN TW Mr. LALITH GUGGILLA Mr. MOHAMMED ALI	8,000.00	YES	
541.	45S_BE_3358	SOLAR PV BASED BLDC MOTOR DRIVE FOR IRRIGATION WATER PUMP	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. VINODA S.	Mr. ABHISHEK R. CHABBI Mr. SUKAVINDERSINGH S THAKUR Mr. AFROZ M BELLARY Ms. SAHANA BIRADAR	7,000.00	YES	
542.	45S_BE_4826	CREASES ANALYSIS OF FOOT PLANTAR USING DEEP LEARNING FOR DIABETIC NEUROPATHY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. CHETAN SAGARNAL	Ms. KEERTI TALAWAR Ms. KRUTIKA KASHAPPAGOUDRA Ms. MEGHANA M PHIRANGI Ms. NIMISHA J ARAWATAGI	6,000.00	NO	
543.	45S_BE_2463	AN APPROACH TO DETECT LANE FOR VEHICLES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. NAGARAJ GADAGIN Mr. MAHANTESH SAJJAN	Ms. AKSHATHA PATTANASHETTI Mr. PRADNEY D. KOTABAGI Ms. VEENA S. WALI Ms. VIJAYALAXMI M.	4,000.00	YES	

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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

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544.	45S_BE_2507	MECHANICAL OX USING THEO JANSEN'S MECHANISM	B.E.	MECHANICAL ENGINEERING	Dr. S. C. SAJJAN	Mr. SAMARTH B MALLAPUR Mr. SAMEER GUNARI Mr. PRASANNA G M Mr. SACHIN SUNAGAR	8,000.00	YES	
545.	45S_BE_2709	PERFORMANCE STUDY OF HELICAL BLADE VERTICAL AXIS WIND TURBINE	B.E.	MECHANICAL ENGINEERING	Mr. SANDEEP C DHADUTI	Mr. SANJAY S HOSAMANI Mr. DANISHIQBAL JAMADAR Ms. POOJA B ABBIGERI Ms. PAVITRA K BUDIHAL	7,000.00	YES	
546.	45S_BE_2990	DESIGN AND FABRICATION OF SOLAR POWERED AUTOMATED MULTIPURPOSE AGRICULTURE EQUIPMENT	B.E.	MECHANICAL ENGINEERING	Mr. BASAVARAJ K	Mr. R RAHUL Ms. PRERANA KULKARNI Mr. PRAJWAL SANGAMMNAVAR Ms. SANJANA	8,000.00	YES	
547.	45S_BE_3199	FABRICATION OF PALLETING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. PRASHANT D BANAKAR	Mr. AHMED RAZA M BICHAGATTI Mr. MUNEER NAIKAR Mr. SANTOSH NAVALGUND Mr. SHAIENDRAKUMAR M NAZARE	10,000.00	YES	
548.	45S_BE_3235	LOW COST E-RICKSHAW FOR RURAL TRANSPORTATION	B.E.	MECHANICAL ENGINEERING	Prof. PRADEEP GADDIGOUDAR	Mr. VIVEKANAND V YALIWAL Mr. SHIVANAND I ANGADI Mr. VIRESH SANGAMMANAVAR Mr. PRAVEEN S KARADIGUDDA	8,000.00	YES	
549.	45S_BE_3339	WORKSHOP SAFETY AUTOMATION SYSTEM FOR LATHE MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. MANJUNATH PRASAD	Mr. LAZARUS BENJAMIN Mr. NAYANKUMAR K SHETTY Mr. GULAPPA B. CHAVANNAVAR Mr. GANESH V. KARNOOL	8,000.00	YES	

**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL KLE INSTITUTE OF TECHNOLOGY	03-06-22	KSCST 45TH SERIES SPP GRANT	89,000.00

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as of 6<sup>th</sup> March 2024

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
550.	45S_BE_4550	DEVELOPMENT OF COMPOSTING TECHNOLOGY USING LOCALLY GENERATED ORGANIC WASTE IN VIVEKANANDA RAMAKRISHNA ASHRAM, PANCHAVATI, TADAS	B.E.	CIVIL ENGINEERING	Mrs. NAGALAKSHMI KULKARNI	Ms. MEGHA NARAYAN LOKARE Mr. HRUTHIK PATIL Mr. PRASHANT KALI Mr. VRUSHABH ROTTI	4,000.00	YES	RECEIVED ON 28-12-2022
551.	45S_BE_2177	POWER MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. SUNEETA V BUDIHAL	Mr. RAJAT R PATIGE Mr. HARISH MIRJI Mr. SIDARAY TELI Mr. RAMESH Y NAIKAR	6,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
REGISTRAR, KLE, TECHNOLOGICAL UNIVERSITY	10-06-22	KSCSTS 45TH SR SPP GRANTS	10,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
552.	45S_BE_0609	AN EXPERIMENTAL STUDY ON RESIN BASED CURED CONCRETE USING CORN STARCH AS A ADMIXTURE	B.E.	CIVIL ENGINEERING	Prof. VIVEK PATIL	Ms. ROOPA KAMADINNI Ms. DIVYA PATIL Ms. PRIYANKA GURAV Ms. TEJASWINI KUNDARGI	5,000.00	YES	RECEIVED ON 10-10-2022
553.	45S_BE_1923	DRIP IRRIGATION USING IOTf	B.E.	CIVIL ENGINEERING	Mr. PRADEEPKUMAR M HODLUR	Mr. BASAVARAJ LAXMAN GABBUR Mr. SIDDARAM Mr. AKASH Mr. SIMON	4,000.00	YES	
554.	45S_BE_1973	TREATMENT AND REUSE OF AUTOMOBILE SERVICE STATION WASTE WATER	B.E.	CIVIL ENGINEERING	Mr. SHANKARGOUDA B PATIL	Mr. KARTIK PATTAR Mr. ISMAIL NANNE Mr. SOMASUNDAR MALI Mr. UDAYAKUMAR BHAIRASHETTI	4,000.00	YES	
555.	45S_BE_2219	PRE TREATMENT OF SALINE WATER	B.E.	CIVIL ENGINEERING	Mr. SHANKARGOUDA PATIL	Mr. RAVIPRAKASH DULANGE Mr. ROHIT AKASHI Mr. SOURAV KALADGI	4,000.00	YES	
556.	45S_BE_2248	COMPARISON BETWEEN M20 & M40 GRADE OF RETEMPERED CONCRETE	B.E.	CIVIL ENGINEERING	Prof. SUSHILKUMAR BHAGATE	Mr. ADITYA KADAM Mr. PRATHAMESH KHOT Mr. AJINKYA R KADAM Mr. ZAKIYA SAYYAD	6,000.00	YES	
557.	45S_BE_0137	DESIGN AND DEVELOPMENT OF WEARABLE SMART SHOES FOR SAFETY PURPOSE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. RAMESH KAGALKAR	Mr. PRIYANSHU NAIK Mr. RAFEEK BIRADAR Ms. ANURUCHI SHINDE Ms. SHRUTI POTADAR	6,000.00	YES	
558.	45S_BE_0166	SMART FUEL TANK FOR PETROL FRAUD DETECTION AND QUALITY ESTIMATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SUNEEL C. SHINDE	Ms. SWATI KUMBAR Ms. SOUMYA JOSHI Ms. SHUBHANGI MAHADEV WADAKAR Ms. SHENA SHANTKUMAR ILIGER	6,000.00	YES	
559.	45S_BE_0167	SMART BELT FOR ANIMAL PROTECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. ASHWINI PHARALAD	Ms. ANKITA ANNASAB PATIL Ms. VARSHA MANE Ms. VAISHNAVI GANAPATI BHAGAT Ms. TEJASHWINI SADALAGE	6,000.00	YES	
560.	45S_BE_2441	A NOVEL GESTURE INTERFACE FOR MULTIMEDIA OPERATIONS	B.E.	COMPUTER SCIENCE AND ENGINEERING	DR. SANJAY ANKALI	Mr. SHRIKRISHNA S PATIL Mr. SOMESH KORE Mr. NIKHIL BARGE Mr. SHREYASH CHAVAN	4,500.00	YES	



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561.	45S_BE_0049	ELECTRICAL POWER GENERATION USING FOOT STEPS FOR RURAL / URBAN AREA ENERGY APPLICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. JYOTHI C.K.	Mr. MANJUNATH B. MANAGUTTI Mr. MUTTANNA T. PADASALAGI Ms. PRATIKSHA M. SANKAPAL Mr. VIVEK A. PATIL	7,000.00	YES	
562.	45S_BE_0127	SMART BUS WITH AUTO EMERGENCY EXIT SYSTEMS AND DRIVER DROWSINESS DETECTION FOR MASS EVACUATION USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. SHWETA MALLURAMATH	Ms. ARCHANA GOWDA Ms. ARPITA PATIL Ms. SHWETA SAPPADALI	7,000.00	YES	
563.	45S_BE_0140	SMART CROP RESCUE SYSTEM FROM ANIMALS USING DEEP LEARNING AND IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. VIJAY L HALLAPPANAVAR	Mr. PAVAN R PATIL Mr. MADAN KESHAV S Ms. RUPALI PRAKASH JADHAV	4,500.00	YES	
564.	45S_BE_0215	VOICE CONTROLLED SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VIJAY L. HALLAPPANAVAR	Ms. KARISHMA KABADI Ms. VARSHA JANAJ Mr. PRATHVI NAIK Ms. NEHA MAGADUM	6,000.00	YES	
565.	45S_BE_0192	DESIGN AND FABRICATION OF MEMS TECHNOLOGY SOLAR TRICYCLE FOR DISABLED PERSONS	B.E.	MECHANICAL ENGINEERING	Prof. R. S. KUMBAR	Mr. IRANNA L KADI Mr. SHANKAKR S TELI Mr. MALLIKARJUN M KADI Mr. SHREESHAIL R JAKKAPPANAVAR	8,000.00	YES	
566.	45S_BE_0454	SOLAR POWERED AUTOMATIC IOT BASED GARBAGE COMPACTOR	B.E.	MECHANICAL ENGINEERING	Mr. NISHANT BHOJI	Mr. ARVIND SHETTAR Mr. ROHIT DHABALE Ms. SAIFALI SANDERWALE Mr. SUMEET GHUNAKE	8,000.00	YES	
567.	45S_BE_0545	EFFECT OF ALUMINIUM OXIDE (AL <sub>2</sub> O <sub>3</sub> ) AND COBALT OXIDE (CO <sub>3</sub> O <sub>4</sub> ) NANOPARTICLES ON PERFORMANCE AND EMISSION CHARACTERISTIC OF SINGLE CYLINDER VCR ENGINE FUELED WITH PONGAMIA METHYL ESTER BIODIESEL	B.E.	MECHANICAL ENGINEERING	Prof. MAHESH R LATTE	Mr. BASAVARAJ BABURAO MALI Mr. ROHIT SOLLAPURE Mr. SHRINATH MASANAIAK Mr. SANTOSH MANGASULI	6,000.00	YES	

**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
THE PRINCIPAL, KLE COLLEGE OF ENGINEERING & TECHNOLOGY, CHIKODI	03-06-22	KSCST 45TH SERIES SPP GRANT	92,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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### 78. K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAARI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
568.	45S_BE_0525	EXPERIMENTAL INVESTIGATION ON THE DURABILITY CHARACTERISTICS OF HIGH VOLUME FLY ASH CONCRETE WITH NYLON FIBERS	B.E.	CIVIL ENGINEERING	Ms. K. P. THEJASWI Dr. G. S. MANJUNATH	Mr. RAVI BHAVI Mr. SAKSHAT CHARANTIMATH Mr. ABHISHEK JYOTI Mr. NEELESH GOUNDADKAR	6,000.00	YES	RECEIVED ON 10-10-2022
569.	45S_BE_2937	DETECTION OF LEACHATE AND SALT CONTAMINATION IN SOIL USING ELECTRICAL RESISTIVITY METHOD	B.E.	CIVIL ENGINEERING	Mr. VIKAS GINGINE	Mr. SURAJ R CHOUGULE Mr. AKHIL V ANTIN Mr. SACHIN DAYAPPANAVAR Mr. RAJESH KAVALOOR	4,500.00	YES	
570.	45S_BE_3868	OPEN RESOURCE CONTROL AND SURVEILLANCE TOOL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. UMESH M. KULKARNI	Mr. SHREYAS SHIVAKUMAR Mr. SHARAN JAMANANI Mr. SHREYAS KAPALE Mr. SAHIL SHET	6,000.00	YES	
571.	45S_BE_4148	SMART CROP PROTECTION SYSTEM USING RASBERRY-PI AND MACHINE LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MALLIKARJUN ANANDHALLI	Mr. RAJAT DODWADKAR Mr. PRAJWAL PATIL Mr. PARESH NAYAK Mr. RITHVIK DIXIT	7,000.00	YES	
572.	45S_BE_4289	DEVELOPMENT OF NANO SENSOR FOR THE DETECTION OF EMERGING CONTAMINANTS IN SEWAGE WATER AND THE TREATMENT USING AOP	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SAURAV MITRA Prof. RAVIRAJ KULKARNI	Ms. SHREENIDHI INAMADAR Ms. SHWETA M YARAGATTI Ms. SEJAL INAMDAR Ms. SHRUTI MAGDUM	7,000.00	YES	
573.	45S_BE_3857	COLLABORATIVE KEY MANAGEMENT PROTOCOL IN CP-ABE FOR CLOUD DATA SHARING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. SHUBHA SANU	Mr. SHANTINATH MAHAVEET TERADALE Ms. ARCHANA CHATE Mr. SIDDHARTH CHOUDHARI Ms. RUTUJA MUTALIK	4,000.00	YES	
574.	45S_BE_3867	PREDICTIVE FALL DETECTION DEVICE USING IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. SUDHINDRA DESHPANDE Mr. ANIL KOTNIS	Mr. SWANAND MALLAPUR Ms. ANOUSHKA KULKARNI Ms. VIJETHA PATHEPET Mr. ROHAN KOKATANUR PRATIKSHA JAKKANAVAR	6,000.00	YES	

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

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575.	45S_MCA_026	DIGITIZATION OF TEMPERATURE RECORDING AT FERROCAST INDUSTRY	M.C.A.	MASTER OF COMPUTER APPLICATIONS	Dr. SWETHA INDUDHAR GOUDAR	Mr. FURKHAN MANNASAHEB Mr. ADITYA CHATTERJEE Mr. SUCHET CHANNAGIRI Mr. SAIEESH S NAIK	8,000.00	YES	
576.	45S_BE_3535	INVESTIGATIONS ON MICROWAVE-ASSISTED JOINING OF FDM - 3D PRINTED PARTS TO OVERCOME ITS BED SIZE LIMITATION APPLIED TO UAV WINGS	B.E.	MECHANICAL ENGINEERING	Prof. VIVEK TIWARY Dr. VINAYAK R. MALIK	Mr. AVIN SHETTY Mr. ADITYA MAHESH BANG Mr. ANIRUDH S RAO Mr. HARSHIT DEEPAK KULKARNI	6,000.00	YES	
577.	45S_BE_3768	INVESTIGATIONS ON FRICTION STIR SPOT WELDING OF DISSIMILAR 3D-PRINTED PARTS TO OVERCOME BED SIZE LIMITATIONS OF FDM 3D-PRINTER	B.E.	MECHANICAL ENGINEERING	Dr. ARUNKUMAR P. Mr. VIVEK TIWARY	Mr. PRATIKSINGH NARGUNDKAR Mr. RAUNAK SUNIL DESHPANDE Mr. PATIL KISAN RAJU	6,000.00	YES	
578.	45S_BE_4142	MULTI-PURPOSE CASHEW NUT EXTRACTION MACHINE	B.E.	MECHANICAL ENGINEERING	Prof. KIRAN D. KATTIMANI	Mr. PAVAN M. SHINDE Mr. ROHAN P. DESAI Mr. RUTWICK V. MORE Mr. ROHIT S. SHEKHAMMANAVAR	10,000.00	YES	

**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
THE PRINCIPAL GOGTE INSTITUTE OF TECHNOLOGY	03-06-22	NEFT DR- P154220172605805- THE PRINCIPAL GOGTE INSTITUTE OF TECH-KARB0000116- BLR IISCNUL	70,500.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
579.	45S_BE_1725	EXPERIMENTAL INVESTIGATION OF ON CONCRETE BY PARTIALLY REPLACING CEMENT BY GGBS AND COARSE AGGREGATE BY WASTE VITRIFIED TILES	B.E.	CIVIL ENGINEERING	Prof. SEEMA R BASARIKATTI	Mr. SAIFUZAMAN M TADPATRI Mr. SAYED SABEEL G Ms. SIMRAN TORGAL Ms. ARPITA BHAT	7,000.00	YES	NO
580.	45S_BE_3068	UTILISATION OF WATER TREATMENT PLANT SLUDGE AND FLYASH FOR THE MANUFACTURING OF BRICKS	B.E.	CIVIL ENGINEERING	Mr. RAKESH PATIL Ms. LAXMI G HATTIHOLI	Mr. JUNED I DEVALAPUR Ms. SONAL B Ms. VAISHNAVI S KUMBAR Mr. SARVESH NEELGAR	5,000.00	NO	
581.	45S_BE_4418	SMART DOORBELL SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. FARZANA NADAF Prof. SALEEM HEBBAL	Mr. ABHISHEK ASHOK JANGALI Ms. AISHWARYA BADIGER Ms. ASHA DEVARADDI Mr. MOHAMMAD ANNAN S ADHONI	6,000.00	YES	
582.	45S_BE_3420	SMART VOTING MACHINE BASED ON FINGER PRINTS AND FACE RECOGNITION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. ROHINI KALLUR	Mr. PARASHURAM VINAS RAJAPUT Ms. LAXMI V GIDAVEER Ms. ANURADHA N BANNENNAVAR Mr. DEEPAK V BAJANTR	7,000.00	YES	
583.	45S_BE_0153	MODIFIED DESALINATION SYSTEM WITH WATER COOLED CONDENSER OPERATED BY THE SOLAR PV PANEL	B.E.	MECHANICAL ENGINEERING	Dr. SHANKAR N BADIGER	Mr. GANESH AMATE Mr. DARSHAN N ASTEKAR Mr. DHEERAJ P BENACHEKAR Mr. DILIP S GURAV	5,000.00	YES	
584.	45S_BE_3251	DESIGN AND FABRICATION OF UNPOWERED LOWER LIMB	B.E.	MECHANICAL ENGINEERING	Dr. SHYLESHA V CHANNAPATTANA	Mr. ADITYA MUJUMDAR Mr. HARISH MOTEKAR Mr. GURUPRASAD SADEKAR Mr. PRADEEP PATIL	6,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL K.L.S VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY	03-06-22	NEFT DR- P154220172605806- PRINCIPAL K.L.S VISHWANATHRAO DESHPAN- UBIN0900630-BLR IISCNUL	36,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
585.	45S_BE_3662	OPENCV BASED AUTOMATIC DETECTION OF PEDESTRIAN CROSSING PLATFORM USING CONGESTION MONITORING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. KAVITHA C	Ms. CHANDU PRIYA V Ms. KOUSALYA S Ms. PARVATI Ms. NAGAVENI B C	6,000.00	NO	
586.	45S_BE_1944	INFANT CARE ASSISTANT USING MACHINE LERNING, IMAGE PROCESSING, AUDIO PROCESSING AND IOT SENSOR NETWORK	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. FAIZ MOHAMMAD KAROBARI	Mr. AHMED ABDALFATAH GAFAR OTHMAN Mr. GASIM MOHAMED GASIM IDRIS Mr. ALHADI ALMAHADI MOHAMMED Mr. ALHASSAN Mr. MD JIBRAN	7,000.00	YES	
587.	45S_BE_3414	IMPLEMENTATION OF AN INTELLIGENT ASSISTANCE SYSTEM FOR VISUALLY IMPAIRED	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MRS. LUBNA AFZA	Ms. AYESHA BANU Mr. IRSHAD M Mr. MOHAMMED SHA ABRAR Ms. AYESHA P K	7,000.00	YES	
588.	45S_BE_3428	EARLY PREDICTION OF EPILEPSY SEIZURE USING IOT AND IMAGE PROCESSING PLATFORM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MRS. KAVITHA A.	Ms. AYESHA SIDDIQHA Ms. AFREEN Ms. BIBI KHUTEJA Ms. PRIYA R M	7,000.00	YES	NO
589.	45S_BE_3596	AN IOT BASED SMART WASTE MANAGEMENT SYSTEM USING LORA AND TENSORFLOW DEEP LEARNING MODEL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. FAIZ MOHAMMAD KAROBARI	Ms. PUSHPALATHA H. Ms. DHANUSHREE A. C. Mr. KARTHIK D. Ms. LAVANYA S	7,000.00	YES	
590.	45S_BE_3690	IOT BASED HIGHWAY BRIDGE CROSSOVER MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. KAVITHA A	Mr. LAXMIPUTRA Mr. MOHAMMED RAFI B Mr. TEJAS M Mr. SARAN KUMAR K	7,000.00	YES	
591.	45S_BE_2671	E-VEHICLE CHARGING STATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. KANTHARAJU V.	Ms. NISARGA H Ms. KARISHMA S Ms. LAKSHMI Ms. R PAVITHRA	6,000.00	YES	

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592.	45S_BE_3033	A COMPARATIVE STUDY ON HEART DISEASE PREDICTION USING DATA MINING TECHNIQUES AND FEATURE SELECTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. MOHAMMED ZIAULLA	Mr. MD. MASRUR AKHTAR Mr. MISBA SULTANA Mr. SARFARAZ KHAN P. Mr. NIKHIL SAHANI	6,000.00	YES	
593.	45S_BE_0971	FABRICATIONB OF SOLAR OPERATED SMART HYDROPHONICS SYSTEM FOR FODDER FEED GROWING	B.E.	MECHANICAL ENGINEERING	Mr. TABREEZ AHMED AZEEM PASHA	Mr. SUMANTH S Mr. MANOJ BALAKRISHNA BHAT Mr. MOHAMMED UMAIR S Mr. JAYANTH GOWDA Y R	7,000.00	NO	
594.	45S_BE_4334	DESGIN AND FABRICATION OF PIPE INSPECTION ROBOT	B.E.	MECHANICAL ENGINEERING	Mr. VIJAY MAHANTESH Mr. AZEEM PASHA	Mr. SUMANTH C Mr. DATTA KEERTHI P Mr. PAVAN KUSHWAHA Mr. THARUN KUMAR TM	7,000.00	NO	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, KNS INSTITUTE OF TECHNOLOGY	03-06-22	NEFT DR- P154220172605807- PRINCIPAL, KNS INSTITUTE OF TECHNOLOGY- IDIB000T135-BLR IISCNUL	67,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
595.	45S_BE_3043	TAMPER-PROOF AIR QUALITY MANAGEMENT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VANEETA M	Ms. ASHWINI J Ms. KRUTHIKA S VASISHT Ms. NIKITHA M Ms. SRIVIDYA H.R.	3,500.00	YES	RECEIVED
596.	45S_BE_2565	DRONE SANITIZER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. V SANGEETHA	Ms. MEGHA R Ms. ANAGHA S Ms. ANANYA ANANTH Ms. ASHRITHA SC	8,000.00	YES	
597.	45S_BE_3156	CROWD MANAGEMENT FRAMEWORK FOR DEPARTURE CONTROL IN BUS TRANSPORT SERVICE USING IMAGE PROCESSING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. REKHA N	Mr. MAHANTH SAI M Ms. ADITHI S Ms. DHRITHIRHUTH RAJANNA Ms. K RISHIKA RAVI	7,000.00	NO	
598.	45S_BE_3227	SMART MANHOLE MANAGEMENT SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. POOJA S	Mr. SHREYAS D R Mr. P SAI GOVARDHAN Mr. PARIKSHITH S Mr. RAM BAHADUR MAHARA	7,000.00	YES	
599.	45S_BE_3291	THE ORADOR SMART COMMUNITY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. SANTHOSH KUMAR B R	Ms. JANHAVI K P Ms. MONISHA B R Ms. NIHARIKA S A Ms. SHREYA V DEV	7,000.00	YES	
600.	45S_BE_3504	INTELLIGENT PACKAGING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. PRAVEEN A	Mr. HARSH SHARMA Mr. RAJ KRISHNA Mr. DINESH KUMAR NAYAK Mr. G J NITHIN	7,000.00	NO	
601.	45S_BE_3570	AUTOMATED CROWD MANAGEMENT AND ENERGY CONSERVATION SYSTEM IN METRO USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SAMPATH KUMAR S	Ms. CHITHRITHA G R Ms. DHANUSHREE C Ms. HARSHITHA S Ms. MEGHANA B S	7,000.00	YES	
602.	45S_BE_4069	FABRICATION OF SONAR GLASSES FOR VISUALLY IMPAIRED PEOPLE	B.E.	MECHANICAL ENGINEERING	Mr. RAJESH G L	Mr. HARISH B Mr. DARSHAN G Mr. K JEEVAN KUMAR Mr. MANOJ A	6,000.00	YES	

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603.	45S_BE_0857	IOT BASED SMART MIRROR	B.E.	TELECOMMUNICATION ENGINEERING	Dr. CHANDA V REDDY	Ms. SAI SPOORTHI N Mr. ANUDHEEP R Mr. H M VISHAL Ms. HARSHITHA S	6,000.00	YES	
604.	45S_BE_0883	ELECTRIC VEHICLE CHARGING SYSTEM	B.E.	TELECOMMUNICATION ENGINEERING	Mr. SATISH KUMAR B	Ms. K PRATHIBHA Ms. JEEVANI B Ms. NABEELA SAYEEDA Ms. AISHWARYA S	6,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIAPAL K S INSTITUTE OF TECHNOLOGY	03-06-22	NEFT DR- P154220172605808- PRINCIAPAL K S INSTITUTE OF TECHNOLOGY- UTIB0001513-BLR IISCNUL	64,500.00



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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
605.	45S_BE_4092	SUSTAINABILITY OF TRADITIONAL RURAL MUD HOUSES IN KANAKAPURA VILLAGE: A STUDY RELATED TO THERMAL COMFORT	B.E.	CIVIL ENGINEERING	Ms. SUSHMA M Ms. NAVEENA M P	Mr. ANUP Mr. CHAITANYA K. N Mr. PRADEEP KUMAR ST Mr. SACHIN SANGAPPA KAGAL	5,000.00	YES	Yes Received on 26/4/2023
606.	45S_BE_4817	POT HOLE DETECTION USING SENSOR ROBOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. R S GEETHANJALI	Ms. SOWMYA Y J Ms. VEENA.H Ms. RANJITHA.V Ms. RAKSHITHA KATTI	6,000.00	YES	
607.	45S_BE_3323	DESIGN AND DEVELOPMENT OF COST EFFECTIVE 3D PRINTER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. TEJASWINI G V	Mr. ANILKUMAR S Mr. SARVESH M	7,000.00	YES	
608.	45S_BE_3533	DESIGN AND DEVELOPMENT OF POWER GENERATION MODEL USING POWER HUMPS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. MANJULA B G	Ms. NIKITHA P Mr. SAI DARSHAN G Ms. VARSHINI K	6,000.00	YES	
609.	45S_BE_3289	DESIGN AND DEVELOPMENT OF FIXED WING MULTIROTOR UAV FOR QUICK MEDICAL RESPONSE	B.E.	MECHANICAL ENGINEERING	Dr. BALAJI B	Mr. ARUN V Mr. YASHWANTH B S Mr. RALLAPALLI CHANUKYA Mr. KOUSHIK K	7,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
KAMMAVARI SANGHAM SCHOOL OF ENGINEERING AND MANAGEMENT	03-06-22	NEFT DR- P154220172605809- KAMMAVARI SANGHAM SCHOOL OF ENGIN-UTIB0001513-BLR IISCNUL	31,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
610.	45S_BE_4198	IMPLEMENTATION OF CROP YIELD PREDICTION MODEL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. UJWAL U J Mr. BALAPRADEEP K N	Ms. SHREYA A Ms. RAKSHA M Ms. SHWETHA A Ms. VARSHA A J	5,500.00	NO	NO
611.	45S_BE_4533	AUTOMATIC DETECTION OF DIABETIC RETINOPATHY USING MACHINE LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. KUSUMADHARA S	Mr. PRUTHVIRAJ K S Mr. AKASH M Ms. REKHA M B Ms. GREESHMA B U	7,000.00	NO	
612.	45S_BE_4494	DESIGN AND DEVELOPMENT OF ELECTRIC VEHICLE FOR OLD-AGE / PHYSICALLY DISABLED PEOPLE	B.E.	MECHANICAL ENGINEERING	Prof. ABHIJNA B B Prof. RAGHAVENDRA KAMATH	Mr. VIVEK H M Mr. ROSHAN P U Mr. DHANUSH S B Mr. SHAILESH DSOUZA	10,000.00	NO	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
M/S Principal KVG College of Engineering	10-06-22	NEFT DR- P161220173866293- KARB0000731- PRINCIPAL KVG COLLEGE OF ENGINEERING-NEFT BY KSCST	22,500.00

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### 84. KALPATARU INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
613.	45S_BE_4287	HANDLING OF MEDICAL EQUIPMENTS AND OTHER DURING COVID-19 PANDEMIC SITUATIONS IN A ROBOTIC ARM BY USING SOFT ACTUATOR	B.E.	MECHANICAL ENGINEERING	Mr. HARIKESHA C R	Mr. VARUN K RAMANI Ms. MOKSHA B Y Mr. MADHUKESHA S Mr. DARSHAN PALEGAR S	8,000.00	YES	NO

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
Principal, President, Treasurer	03-06-22	KSCST 45TH SERIES SPP GRANT	8,000.00

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### 85. KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
614.	45S_BE_3455	FABRICATION OF VALVELESS PULSEJET ENGINE	B.E.	AERONAUTICAL ENGINEERING	Dr. RAVINDRA BABU G	Ms. DEEKSHITHA Mr. SHREYAS S P Ms. LAKSHMI B S Ms. AISHWARYA KIRAN G K	8,000.00	NO	RECEIVED
615.	45S_BE_3461	VOICE OPERATED COMMAND SYSYTEM FOR COCKPIT INSTRUMENT	B.E.	AERONAUTICAL ENGINEERING	Dr. RAVINDRA BABU G Mr. TRIVIKRAM PRABHU	Ms. MONISHA K Mr. SHIVAKUMARA T S Mr. VINAY KUMAR B Ms. B M DEEKSHITHA	9,000.00	NO	
616.	45S_BE_3481	DESIGN AND FABRICATION OF MORPHING ARM DRONE FOR AGRICULTURE MAPPING USING GPS	B.E.	AERONAUTICAL ENGINEERING	Dr. RAGHU CHAND R	Mr. YATHEESH K N Mr. ARUN M KATWE Ms. CHANDANA D Ms. SOUMYA C M	10,000.00	NO	
617.	45S_BE_3560	VTOL (VERTICAL TAKE OFF AND LANDING) QUAD PLANE	B.E.	AERONAUTICAL ENGINEERING	Dr. RAVINDRA BABU G Mr. NAVEEN P	Mr. MOHAMMED SHAHEED Mr. SHAHID AFRIDI Mr. SHIEK HAFEEZ Mr. PRUTHVI U S	8,000.00	NO	
618.	45S_BE_3580	HAND GESTURE CONTROLLED DRONE	B.E.	AERONAUTICAL ENGINEERING	Mr. TRIVIKRAM PRABHU Dr. RAVINDRA BABU G	Mr. SHAIK MOHAMMED FARAZ Mr. PARVEZ AHMED Mr. MOHAMMED FAIZAN Mr. SAEESH RANE	12,000.00	NO	
619.	45S_BE_4564	AN EXPERIMENTAL INVESTIGATION ON BEHAVIOUR OF CONCRETE USING LATHE WASTE	B.E.	CIVIL ENGINEERING	Prof. ANJUM ARA A Prof. PRIYANKA J SHIRI	Ms. NIREEKSHA B K Mr. MOHAMMED NIZAM PASHA Mr. SANDESH S Mr. MOHAMMED YASIR	5,000.00	NO	
620.	45S_BE_2956	OBSTACLE DETECTION USING ARDUINO UNO	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. RASHMI B KANANTHOOR	Ms. SADAF ALMAAS DONI Ms. NIHAL M JAGIRDAR	5,000.00	NO	
621.	45S_BE_3499	ADVANCED SMART ENERGY METER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. ARUNRAJ JATHANNA	Mr. ADHEEP ARYA G R Mr. CHARAN KRASHNAMOORTI NAIK Ms. KANCHANA RADAR Mr. KARTHIK KOTHARI	8,000.00	NO	

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

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622.	45S_BE_3484	DESIGN AND FABRICATION OF COFFEE BEAN DRYER	B.E.	MECHANICAL ENGINEERING	Mr. DANANJAYA KUMAR V Dr. RAVINDRA BABU G	Mr. YADAV NEERAJ KUMAR Mr. GAJENDRA MOGER Mr. GAUDE SAHIL SUBHASH Mr. NICHOLAS DOMINIC ANTONIO	8,000.00	NO	
623.	45S_BE_3606	DESIGN AND FABRICATION OF CARBIN	B.E.	MECHANICAL ENGINEERING	Mr. PRANEETH KUMAR Dr. RAVINDRA BABU G	Mr. SHAROL EMMANUEL LEWIS Mr. ANJAN BARLA Mr. CHRLES YOHANALEX Mr. MOHAMMED AYAN TONSE	7,000.00	NO	
624.	45S_BE_3659	DESIGN AND FABRICATION OF MANUALLY OPERATED SEED SOWING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. TRIVIKRAM PRABHU	Mr. KIRAN K S Ms. NAYAN Ms. SONIK N Mr. THIRTHESH M M	7,000.00	NO	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
G R EDUCATION TRUST	03-06-22	NEFT DR- P154220172605810-G R EDUCATION TRUST-SBIN0004118-BLR IISCNUL	87,000.00

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### 86. KRISTU JAYANTI COLLEGE AUTONOMOUS, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
625.	45S_MSc_053	ENCAPSULATION OF PROBIOTICS IN PLANT DERIVED EDIBLE PARTICLES	M.Sc	MICROBIOLOGY	Dr. HANUMANTAPPA B	Ms. ZAHIRI ELIEL SALOME Ms. LISHA JOSEPH Ms. YERUVA MARY PRAVALIKA	8,000.00	YES	RECEIVED

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
KRISTU JAYANTI COLLEGE (AUTONOMOUS), BENGALURU	03-06-22	NEFT DR- P154220172605811- KRISTU JAYANTI COLLEG-SIBL0000486- BLR IISCNUL	8,000.00

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### 87. LINGARAJAPPA ENGINEERING COLLEGE, BIDAR

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
626.	45S_BE_0950	CIE ASSESSMENT MOBILE APP	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. GURURAJ NASE Mr. VEERESH BIRADAR	Ms. BUSHRA KHANAM Mr. ABHISHEK JACOB	6,000.00	YES	RECEIVED
627.	45S_BE_3097	EXPERIMENTAL INVESTIGATIONS OF PERFORMANCE AND EMISSION CHARACTERISTICS OF WASTE VEGETABLE BIO-DIESEL ON C.I.ENGINE	B.E.	MECHANICAL ENGINEERING	Mr. SAMPATH BIRADAR	Mr. SUJEET Mr. BASAVARAJ Mr. PRAHALLAD Mr. MD NIZAMUDDIN	12,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRESIDENT, LINGARAJ APPA ENGINEERING COLLEGE	10-06-22	KSCSTS 45TH SR SPP GRANTS	18,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
628.	45S_BE_3810	3D STRUCTURED HYBRID CHITOSAN-GRAPHENE OXIDE AEROGEL AS A SUPER ADSORBENT FOR WASTE WATER TREATMENT	B.E.	CHEMICAL ENGINEERING	Dr. RAMAKRISHNA GANDURI V S	Ms. MAITHRI G Ms. KHAJA TARANNUM ANJUM Ms. NIKITHA Y V	12,000.00	YES	RECEIVED ON 20-10-2022
629.	45S_BE_4669	VIRTUAL POLICE STATION AND SAVE OUR SOULS(SOS) SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. S SUGUNA DR. H SHAHEEN	Mr. SAURAV SINGH Mr. SHIBAYAN BHATTACHARJEE Mr. SHABAZ MALLICK Mr. SAHIL SHAIKH	3,500.00	YES	
630.	45S_BE_4246	DESIGN AND DEVELOPMENT OF LIGHTWEIGHT MEDICAL DRONE COMPARTMENT	B.E.	MECHANICAL ENGINEERING	Dr. SUNIL SHANKAR WADDAR	Mr. UDAYSIMHA V Mr. PUNYAKEERTHY G R Mr. PURUSHOTHAM M Mr. IMAM BASHA P	8,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, MVJ COLLEGE OF ENGINEERING	14-06-22	NEFT DR- P165220174534379- HDFC0000009- PRINCIPAL MVJ COLLEGE OF ENGINEERING-NEFT BY KSCST	23,500.00



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### 89. MAHARAJA INSTITUTE OF TECHNOLOGY, MYSURU

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
631.	45S_BE_2303	SOIL CLASSIFICATION USING MACHINE LEARNING	B.E.	CIVIL ENGINEERING	Mr. VARUN S	Ms. HARSHITHA N H GOWDA Mr. KESHAVA N Ms. KUSUMA M Ms. POOJA H	5,000.00	NO	YES RECEIVED ON 15-3-2023
632.	45S_BE_4369	COMPARITIVE ANALYSIS OF GROUNDWATER LEVEL WITH RESPONSE TO RAINFALL IN MYSURU DISTRICT	B.E.	CIVIL ENGINEERING	Mr. MANJUNATHA R N	Ms. ROHINI T G Mr. SURYA H S Mr. PREETHAM S Mr. DILEEP KUMAR V	5,000.00	YES	
633.	45S_BE_4586	INTEGRATED LAUNDRY WASTEWATER TREATMENT FOR REUSE	B.E.	CIVIL ENGINEERING	Mr. MANOJ B R	Ms. SINCHANA V Mr. HAYAGREEVA PRASAD N R Mr. SHASHANK S E Ms. BHUVANESHWARI UMESH	5,500.00	YES	
634.	45S_BE_4536	REAL TIME TWITTER SENTIMENTAL ANALYSIS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. DEEPTHI N	Ms. NAMRATHA A Ms. SHAMBAVI S BHAT Ms. YUKTHA K B Mr. MANJUNATH S	3,500.00	YES	
635.	45S_BE_4313	FARMER FRIENDLY AGRICULTURAL SYSTEM USING TEXT-TO-KANNADA SPEECH.	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. AJAY KUMAR B R Dr. SHARATH KUMAR Y H	Ms. AMRUTHA VARSHINI K N Ms. GIRIDARSHINI P S Ms. JEEVITHA M Ms. TEJASWINI P PRAKASH	3,000.00	NO	
636.	45S_BE_4354	STROKE PREDICTION USING RETINAL IMAGES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. AMRUTH V Dr. SHARATH KUMAR Y H	Mr. MANISH CHAUDHARY O Ms. SIMRA SAMI Ms. YASHASWINI V Ms. RISHIKA R KAMBLI	3,000.00	NO	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL MAHARAJA INSTITUTE OF TECHNOLOGY	03-06-22	NEFT DR- P154220172605812- PRINCIPAL MAHARAJA INSTITUTE OF T- KKBK0000425-BLR IISCNUL	25,000.00

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### 90. MAHARAJA INSTITUTE OF TECHNOLOGY, THANDAVAPURA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
637.	45S_BE_3677	INSITU HOUSEHOLD ORGANIC WASTE COMPOSTING USING UNPLASTICIZED POLYVINYL CHLORIDE PIPE BY PASSIVE AERATION METHOD	B.E.	CIVIL ENGINEERING	Mr. MANU. S GOWDA Dr. B.C NAGENDRA PRASAD	Mr. PRASAD S S Mr. PRAVEEN NAIK Mr. RANJAN KUMAR S Mr. SHASHANK JK	5,000.00	YES	NO
638.	45S_BE_3682	EXPERIMENTAL STUDY ON PARTIAL REPLACEMENT OF FINE AGGREGATE CERAMIC TILE WASTES IN CONCRETE	B.E.	CIVIL ENGINEERING	Mr. MAHADEV PRASAD N	Mr. NITHISH M Mr. HEMANTH KUMAR H B Mr. AJAY C Mr. PUNITH D B	7,000.00	YES	
639.	45S_BE_3683	AN EXPERIMENTAL INVESTIGATION ON FRESH PROPERTIES AND STRENGTH PARAMETERS OF SELF COMPACTING CONCRETE USING CONSTRUCTION AND DEMOLITION DEBRIS AND FLYASH	B.E.	CIVIL ENGINEERING	Ms. GANAVI S Mr. RAGHAVENDRA A	Ms. YASHIKA C V Ms. SAHANA B Mr. HEMANTH KUMAR M R Mr. MANOJ N	6,000.00	YES	
640.	45S_BE_3685	AN EXPERIMENTAL INVESTIGATION ON STABILIZED MUD BLOCKS BY USING AGRO-INDUSTRIAL WASTE	B.E.	CIVIL ENGINEERING	Mr. AKSHAY N K Ms. GANAVI S	Ms. FATHINA AHMADI Ms. SAHANA K Ms. ANITHA D N Mr. MAHESHA	4,500.00	YES	
641.	45S_BE_3697	PREPARATION & TESTING OF DUCK EGG SHELL POWDER REINFORCED POLYMER COMPOSITE MATERIAL FOR AUTOMOBILE AND SPORTS ACCESSORIES	B.E.	MECHANICAL ENGINEERING	Dr. T VENKATE GOWDA	Mr. MANIKANTA R Mr. NAKKA SHANMUKHA SAI TEJA REDDY Mr. PRASAD MURANAL Mr. RAHUL KUMAR	5,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL MAHARAJA INSTITUTE OF TECHNOLOGY	03-06-22	NEFT DR- P154220172605813- PRINCIPAL MAHARAJA INSTITUTE OF TE- KKBK0008303-BLR IISCNUL	27,500.00

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### 91. MALNAD COLLEGE OF ENGINEERING, HASSAN

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
642.	45S_BE_3275	CROWD COUNTING FOR SUSPICIOUS ACTIVITY DETECTION USING DEEP LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. KEERTHI DS	Mr. GOKUL HL Mr. NANJUNDA SWAMY C Ms. KAVANA HN Ms. TAGNAVI MY	7,000.00	YES	RECEIVED
643.	45S_BE_3860	VIRTUAL CLASS MONITORING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. BALAJI PRABHU B V Ms. VINUTHA M R	Mr. ADWIN H R Mr. SRIVASTHSA E R Mr. RAKSHITH C J	3,000.00	YES	
644.	45S_BE_0987	INVESTIGATION ON BALLISTIC MECHANICAL CHARACTERISTICS OF RAMIE-HEMP-KEVLAR BASED VINYL ESTER HYBRID COMPOSITES	B.E.	MECHANICAL ENGINEERING	Dr. MADHU P Mr. YASHAS GOWDA T G	Mr. KUSHAL H S Mr. BHARATH KUMAR N Mr. MALLIKAARJUN Mr. NAVEEN KUMAR M	7,000.00	YES	
645.	45S_BE_1693	DESIGN AND FABRICATION OF LOOP HEAT PIPE FOR INTERNAL COMBUSTION ENGINE APPLICATION.	B.E.	MECHANICAL ENGINEERING	Dr. EZHIL VANNAN. S.	Mr. SANJAY. H.B Mr. MADHU. N.M Mr. SHASHANK. A. J. Ms. BRINDALA.S.N.	6,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL MALNAD COLLEGE OF ENGINEERING, HASSAN	03-06-22	KSCST 45TH SERIES SPP GRANT	23,000.00

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### 92. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBDIDRI

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
646.	45S_BE_1572	FABRICATION AND TESTING OF COMPOSITE FROM SUGARCANE BAGASSE AND LDPE FOR SIRI CULTURE	B.E.	AERONAUTICAL ENGINEERING	Mr. VISHWARETHA K R	Ms. APEKSHA BASAVARAJ HALAGATTI Ms. NAMRATHA G M Mr. SHARATH Mr. SHIVKUMAR M J	8,000.00	YES	RECEIVED
647.	45S_BE_2185	CONCEPTUAL BLADELESS WINDMILL	B.E.	AERONAUTICAL ENGINEERING	Mr. SUJESH KUMAR	Ms. APOORVA B.R Mr. RAHUL UPADYA R Mr. SUHAS H M	10,000.00	YES	
648.	45S_BE_2887	AIRBORNE HYBRID POWER GENERATION FOR ELECTRIC VEHICLE CHARGING	B.E.	AERONAUTICAL ENGINEERING	Ms. AJITH KUMAR Ms. VISHWARETHA K R	Mr. ROLAND FERNANDES Mr. SHIVA PRASAD K A Mr. PRAMOD NARAGUND Mr. AHMED RIZA AHNAF	10,000.00	YES	
649.	45S_BE_0373	UTILIZATION OF NATURAL FIBRE IN THE PRODUCTION OF SELF COMPACTING CONCRETE WITH ADDITION OF KEM SUPLAST PCL 110	B.E.	CIVIL ENGINEERING	Ms. SWAPNA S A Ms. PRATHIKSHA G	Mr. RAKSHAN R HEGDE Mr. ANUDEEP	4,500.00	YES	
650.	45S_BE_0402	DEVELOPMENT OF SUSTAINABLE CONCRETE BY USING LIMESTONE FINES	B.E.	CIVIL ENGINEERING	Mr. SAGAR S	Ms. DISHA Mr. KESHAV KATTI Mr. AKSHAY KUMAR Mr. AJAT KUMAR	4,500.00	YES	
651.	45S_BE_0426	STRCTURAL DAMAGE DETECTION USING IoT	B.E.	CIVIL ENGINEERING	Mr. AKSHAYA KRISHNAN Mrs. RISHMA MARY GEORGE	Mr. SAMBHRAM Ms. SAHANA SHETTY Ms. SUKANYA Mr. KRISHANG SHETTY	7,000.00	YES	
652.	45S_BE_0669	PREDICTING CANCER AND HEART DISEASE AT EARLY STAGES USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. PRADEEP B S	Mr. ARJUN C Ms. ANUSHA Ms. MEGHANA B KAMATH Ms. NIREEKSHA S AMIN	4,000.00	YES	
653.	45S_BE_2227	SMART SAFETY DEVICE FOR SEWAGE WORKERS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. JEEVITHA SAMPATH	Mr. MANISH R THINGALAYA Mr. ANOOP UV BHAT Mr. NAVEENKUMAR S R Mr. NIKHIL	4,000.00	YES	
654.	45S_BE_0504	PERFORMANCE ENHANCEMENT OF PV SYSTEMS USING ADAPTIVE REFERENCE PI CONTROLLER.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. DEEPTHI SHETTY	Ms. RAO SHREYA SUBBA Mr. KISHAN Mr. ROHAN K U Ms. VINDHYA	4,000.00	YES	

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655.	45S_BE_0556	SPECIES CLASSIFICATION FOR FOREST SURVEY AND MONITORING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. DEEKSHA BEKAL GANGADHAR	Ms. TEJASWINI C A Ms. MEGHA V KULKARNI Mr. YASHVITH BALLAL R B Mr. JITHESH K	5,000.00	YES	
656.	45S_BE_0568	STETHOSCOPE SYSTEM FOR HEART DISEASE PREDICTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. VISHWANATH M SHERVEGAR	Ms. SHRADDHA J HEGDE Mr. LATHEESH SHETTY Mr. VIKESH K G	7,000.00	YES	
657.	45S_BE_1566	VISUAL CRYPTOGRAPHY FOR BIOMETRIC PRIVACY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. GANESH V N	Ms. SUPRABHA, Mr. M B SACHIN Mr. SHRAVAN KUMAR Mr. SOORAJ SHETTY	3,000.00	YES	
658.	45S_BE_1742	EDUFLICK	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. RAJESH N KAMATH	Mr. NISHANT S ALVA Ms. NIDHI N HEGDE Ms. RAJATHA JAIN Ms. ASHWITHA N SUVARNA	6,000.00	YES	
659.	45S_BE_2485	MILK DAIRY AUTOMATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. JOSEPH MICHAEL JERARD V	Mr. NISHCHIT Ms. NISCHITHA E Ms. NITHYA JAIN Mr. PRATHVIRAJ	5,000.00	YES	
660.	45S_BE_0888	IoT BASED SUSTAINABLE GROUNDWATER QUALITY SYSTEM FOR GREEN INDIA	B.E.	INTERDISCIPLINARY - CIVIL AND ECE	Dr. SRI KRISHNA SHASTRI C Dr. JAYAPRAKASH M C	Mr. KARKERA PRAJWAL Mr. CHIDANAND MT Ms. RHITHIKA SREENIVAS Ms. VAISHNAVI G	6,500.00	YES	
661.	45S_MBA_037	A STUDY ON OPPORTUNITIES AND CHALLENGES TO AVAIL DIGITAL GOVERNMENT SERVICES FOR RURAL PEOPLE IN THE AFTERMATH OF COVID19	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Mr. VARUN K	Ms. KAVYASHREE Ms. H POOJA Mr. ABHISHEK NAYAK Ms. VAISHNAVI N J	5,000.00	YES	
662.	45S_BE_1311	DEVELOPMENT OF WILD ANIMAL WARD OFF SYSTEM: CROP PROTECTOR	B.E.	MECHANICAL ENGINEERING	Mr. SHIVARAMU H T	Mr. LOYAL AARON NORONHA Mr. MOHAMMED YASEEN Mr. MAHAMMED JAVID Mr. RITHVIK S SHETTY	7,000.00	YES	
663.	45S_BE_1401	LOW COST CORN COB WATER PURIFIER IN RURAL AREAS	B.E.	MECHANICAL ENGINEERING	Mr. SANTHOSH ACHARYA	Mr. SIDHARTH SEKHAR Mr. ATHERHUSSAIN ISMAIL UPPARKAR Mr. HRISHIKESH RAJ SHAMIL G.V	6,000.00	YES	
664.	45S_BE_1667	DESIGN AND FABRICATION OF AIR PURIFIER USING HIGH EFFICIENCY PARTICULATE AIR(HEPA)	B.E.	MECHANICAL ENGINEERING	Dr. NEELAKANTHA V LONDE	Mr. PAVAN KUMAR J Mr. ABHISHEK S PATIL Ms. SRINIDHI N	6,000.00	YES	
665.	45S_BE_1761	FABRICATION OF SEMI-AUTOMATIC WATER CLEANING SYSTEM FOR RIVERS AND LAKES	B.E.	MECHANICAL ENGINEERING	Mr. VIKRANTH KANNANTH M S	Mr. VIKIT HEGDE Mr. RAZAAN KUKKADI Mr. S. MOHITH Mr. SHAZEEB SHAFI	8,000.00	YES	

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666.	45S_BE_1834	CONVERTING SCRAP VEHICLE TO AN LOW COST ECO FRIENDLY 2 WHEELER USING UNIVERSAL CONVERSION KIT	B.E.	MECHANICAL ENGINEERING	Mr. SWAROOP	Mr. GAGAN GUNAKAR Mr. GIRISH Mr. HASHEEL ISMAIL ABDUL RAHIMAN MEGHA B H	8,000.00	YES	
667.	45S_BE_2038	DESIGN AND DEVELOPMENT OF PORTABLE/COLLAPSIBLE STRUCTURE FOR INDOOR HYDROPONIC FARMING.	B.E.	MECHANICAL ENGINEERING	Mr. AVEEN K P	Mr. KARTHIK PRABHU Mr. MOHAMMED ADNAN Mr. MOHAMMED SALMAN FAKKI Mr. MOHAMMED RAIYAN KHAN	7,000.00	YES	
668.	45S_BE_2891	PRODUCTION OF HYBRID COMPOSITE USING WASTE GLASS PARTICLES TO ANALYSE ITS MECHANICAL CHARACTERISTICS AND FREQUENCY RESPONSE	B.E.	MECHATRONICS	Mr. CHENNAKESHA.V.R	Mr. PUNEETH MORE Mr. PRAMOD V MOOLYA Mr. ALAN JOEL FERNANDES Mr. KARTHIK SHETTY	7,000.00	YES	
669.	45S_BE_3011	HYDROXY GAS ASSISTANCE FOR INTERNAL COMBUSTION ENGINE	B.E.	MECHATRONICS	Mr. SHRAVANA KARANATH	Mr. GHANASHYAM BAILUR Mr. YASH S JOGI Mr. LIKITH M J Mr. NIHAL	8,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING	03-06-22	KSCST 45TH SERIES SPP GRANT	1,50,500.00

# 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

## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

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### 93. MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
670.	45S_MTech_024	QUADROTOR TRAJECTORY TRACKING USING NONLINEAR MODEL PREDICTIVE CONTROLLER WITH OBSTACLE AVOIDANCE	M.Tech	AEROSPACE ENGINEERING	Dr. SHREESHA CHOKKADI Dr. THIRUNAVUKKARASU INDIRAN	Ms. SONU N	8,000.00	NO	NO
671.	45S_BE_4497	PREPARATION AND CHARACTERIZATION OF METAL ORGANIC FRAMEWORK NANOPARTICLES AS ANTIBACTERIAL COATING MATERIALS TO PREVENT HOSPITAL ACQUIRED INFECTIONS	B.E.	BIOMEDICAL ENGINEERING	Dr. MATHEW PETER Dr. PRAMOD K	Mr. RAHUL BAGGA Mr. ISHAN SACHIN GOSAVI Mr. PRIYESH SINHA	7,000.00	YES	
672.	45S_BE_4678	IMPROVEMENT OF RENEWABLE BIOGAS PRODUCTION BY USE OF SOLAR ENERGY AND ADDITIVES	B.E.	CHEMICAL ENGINEERING	Dr. GAUTHAM JEPPI Prof. ARUNACHALA U	Mr. AKSHAY SHETTY Mr. ABIRAM SRIVASTAVA Mr. ABDULLAH KHAN	10,000.00	YES	
673.	45S_MTech_041	EXPERIMENTAL EVALUATION OF SECURE FAULT-TOLERANT SENSOR NETWORK COMMUNICATION PERFORMANCE	M.Tech	COMPUTER SCIENCE AND ENGINEERING	Mr. RADHAKRISHNA BHAT	Ms. PAVITHRA NAYAK K	4,000.00	YES	
674.	45S_BE_4758	DEVELOPMENT OF A PRESSURE SENSITIVE MAT WITH FORCE SENSITIVE VARIABLE RESISTANCE SENSOR	B.E.	MECHATRONICS	Dr. POOJA NAG Dr. KAPIL SADANI	Mr. SHIVAM ACHARYA Mr. PARIKSHIT MISHRA	6,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
MANIPAL UNIVERSITY RESEARCH UNIT	03-06-22	NEFT DR- P154220172605814- MANIPAL UNIVERSITY RESEARCH UNIT- SBIN0004426-BLR IISCNUL	35,000.00

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as of 6<sup>th</sup> March 2024

### 94. MARATHA MANDAL'S ENGINEERING COLLEGE, BELAGAABI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
675.	45S_BE_1999	REAL TIME CNC MACHINE MONITIRING SYSTEM USING IOT	B.E.	MECHANICAL ENGINEERING	Prof. R R ALARADDI Prof. MANIK RAJANGALE	Mr. AMOL Mr. CHIDANAND WADAGANVI Mr. VISHWANATH JANAKAR Mr. SHOHRAB SHAIKH	7,000.00	NO	NO

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
MANAGING COUNCIL M M ENGINEERING COLLEGE	03-06-22	NEFT DR- P154220172605815- MANAGING COUNCIL M M ENGINEERIN- BKID0001113-BLR IISCNUL	7,000.00



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as of 6<sup>th</sup> March 2024

### 95. MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
676.	45S_BE_4723	SOLAR POWERED INDUCTION COOKING SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. AKSHATHA NAIK Ms. VARUNANA KUMARA	Ms. AKSHATA MALATESH MADIVAL Mr. P NAGARAJ SHARMA Mr. SWASTIK BHOJA Mr. ANIL R	6,000.00	YES	NO

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL	03-06-22	KSCST 45TH SERIES SPP GRANT	6,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
677.	45S_BE_2461	DESIGN AND DEVELOPMENT OF HYBRID INDIRECT SOLAR DRYER FOR AGRI-FOOD PRODUCTS	B.E.	MECHANICAL ENGINEERING	Mr. SUDARSHAN N	Mr. DHANANJAYA Mr. AKASH T G Mr. CHINMAY G K	8,000.00	YES	RECEIVED
678.	45S_BE_3750	DEVELOPMENT OF MODULAR SOLAR POWERED STEAM GENERATION PLANT	B.E.	MECHANICAL ENGINEERING	Prof. RAVISHANKAR MD Prof. MADHU R	Mr. NISCHIN SAGAR S Mr. NARASIMHA GOWDA H R Mr. SATHYANIDHI ACHARYA H R AKASH M NANDARGI	8,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
N.I.E. INSTITUTE OF TECHNOLOGY, MYSURU	20-06-22	NEFT DR- P171220175430365- HDFC0002568-N I E INSTITUTE OF TECHNOLOGY MYSURU-NEFT BY KSCST	16,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
679.	45S_BE_1050	BACTERIAL EXTRACELLULAR POLYMERIC SUBSTANCE MEDIATED TREATMENT OF RESIDUAL DYES	B.E.	BIOTECHNOLOGY	Prof. LOUELLA CONCEPTA GOVEAS	Ms. PRATHIBHA P A Ms. DEEKSHA B S Ms. MOEENA DSOUZA Ms. ANUSHA JAYAKUMAR SHETTY	8,000.00	YES	RECEIVED
680.	45S_BE_1902	DESIGN AND DEVELOPMENT OF AUTOMATIC ARECA NUT DE-HUSKING MACHINE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. NUTANA SHETTY	Mr. DARSHAN P Mr. ASHRAY H SHETTY Ms. CHANDANA S Mr. MOHAMMED NIHAL	8,000.00	YES	
681.	45S_BE_0164	CLASSIFICATION OF FISH USING DEEP LEARNING ALGORITHM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SUBRAMANYA BHAT	Mr. VIGNESH. D. SHETTY Mr. VISHWANATH. S Ms. NIDHI. Y. SHETTY Ms. SUCHITRA. N. G	7,000.00	YES	
682.	45S_BE_3604	AUTONOMOUS CAR DEMONSTRATING LANE ASSIST AND TRACKING TECHNOLOGY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. BALASUBRAMANI R Mr. ABHIR BHANDARY	Mr. ANUSH L Mr. CHAITANYA SACHIDANAND Ms. PRANEETHA S BEEDU Ms. JESSICA DSOUZA	5,000.00	YES	
683.	45S_BE_1901	HYBRID ENERGY GENERATION BY VERTICAL WIND TURBINE USING A SOLAR TRACKER	B.E.	MECHANICAL ENGINEERING	Mr. RAVIKIRAN KAMATH B Dr. SANTHOSH G	Mr. SUJITH KUMAR Mr. SIDDANTH VK Mr. SHETTY VIREN RAMCHANDRA	7,000.00	NO	
684.	45S_BE_3871	COMPARISON STUDIES OF GRAPHITE AND STEEL BIPOLAR PLATE FUEL CELL FOR POWER APPLICATION	B.E.	MECHANICAL ENGINEERING	Mr. ANEESH JOSE	Mr. R SANJAY SHENOY Mr. RAHUL SHANBHOGUE K Mr. ROHITH SHETTY Mr. SHAMIL ABDUL HAMEED	8,000.00	YES	
685.	45S_BE_3970	SOLAR POWERED LAKE CLEANING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. AUSTIN DINESH DSOUZA	Mr. VINAY SANTOSH CHIPKAR Mr. PRAVEENA HEMANAGOWDA PATILA Mr. SHARANAPPA GUROOJI Mr. MARUTI R JUVATKAR	8,000.00	NO	

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686.	45S_BE_4223	CONVECTIVE HEAT TRANSFER ANALYSIS AND DEVELOPMENT OF COOLING SYSTEM FOR FUEL CELLS	B.E.	MECHANICAL ENGINEERING	Mr. SUDESH BEKAL Mr. ANEESH JOSE	Mr. SAMEER G Mr. LEELADHAR ABHIJEETH SHETTY	8,000.00	YES	
687.	45S_BE_4309	DEVELOPMENT OF DURABLE BUILDING WINDOW MECHANISM WITH IMPROVED SAFETY USING SUSTAINABLE LOW-COST MATERIALS	B.E.	MECHANICAL ENGINEERING	Dr. SHASHIKANTHA KARINKA Dr. ANANTHAKRISHNA SOMAYAJI	Mr. KINI GURPUR VIGNESH Mr. SHRAVAN KUMAR	8,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
NITTE EDUCATION TRUST	03-06-22	KSCST 45TH SERIES SPP GRANT	67,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
688.	45S_MSc_046	DESIGN AND FABRICATION OF LI-ION BATTERY USING TURMERIC POWDER	M.Sc	CHEMISTRY	Dr. ROOPA. D. L Dr. VIJETH R. SHETTY	Ms. ASHVINI. I.S Ms. RAJITHA G V	15,000.00	YES	RECEIVED ON 30-09-2022

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL NMKRV College for Women	10-06-22	NEFT DR- P161220173866712- MAHB0001374- PRINCIPAL NMKRV COLLEGE FOR WOMEN-NEFT BY KSCST	15,000.00

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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 6<sup>th</sup> March 2024

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
689.	45S_BE_1614	CORROSION INHIBITING BEHAVIOR OF VITIS VINIFERA MARC AND ALOE BARBADENSIS MILLER ON STEEL REINFORCEMENT EMBEDDED IN ALUMINOSILICATE COMPOSITE	B.E.	CIVIL ENGINEERING	Mr. NAGARAJ V K	Mr. BRAMESHWAR REDDY. R Mr. YASHWANTH. J Ms. NAGARAGERI SAICHITRA Ms. MANSI ANAND	3,000.00	NO	RECEIVED ON 29-09-2022
690.	45S_BE_3123	SPAM EMAIL DETECTION USING MACHINE LEARNING AND OPTIMIZED METAHEURISTIC ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. AJEET A CHIKKAMANNUR	Ms. LIKITHA M Ms. CHANDANA R	4,000.00	NO	
691.	45S_BE_1646	LI-FI: IMPLEMENTATION AND ANALYSIS OF VISIBLE LIGHT COMMUNICATION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. MALLANNA S D	Ms. ARCHANA S K Ms. S. SAIMOUNIKA Mr. N ABHILASH Mr. VIKAS GOWDA	7,000.00	YES	
692.	45S_BE_1202	AUTOMATED MEDICAL WASTE SEGREGATION SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. MUTHURAJU V	Mr. ARUNJITH S Ms. PRAKRUTHI C GOWDA Mr. SAURAV KASHYAP Mr. S HUSSAIN BABA	6,000.00	YES	
693.	45S_BE_1768	DRONE DELIVERY WITH OBJECT DETECTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. SANDHYA L	Ms. MOGALIKUDHURU SUMA RANI Ms. MATTAPARTHI LIKHITHA SHREE Mr. NIROOP S RAO Ms. ANANYA VIKRAM	6,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY	03-06-22	NEFT DR- P154220172605817- PRINCIPAL NAGARJUNA COLLEGE O- BARBOYELBAN-BLR IISCNUL	26,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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### 100. NATIONAL SCHOOL OF BUSINESS, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
694.	45S_MBA_015	A STUDY ON RELEVANT,EFFECTIVE AND VALUABLE WASTE MANAGEMENT PRACTICES AND THE BENEFITS	M.B.A	HUMAN RESOURCE AND ENTREPRENEURSHIP	Dr. MEERA UDAY Dr. SYED AHMED	Mr. RAHUL R PATIL Mr. SANJAY.A Mr. VISHNU D VASISHT Mr. RAKSHITH.H	7,000.00	YES	RECEIVED ON 08-12-2022

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
NSB ACADEMY	10-06-22	NEFT DR- P161220173869538- UTIB0003404-NSB ACADEMY-NEFT BY KSCST	7,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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### 101. NAVKIS COLLEGE OF ENGINEERING, HASSAN

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
695.	45S_BE_0489	INFLUENCE OF RIVER WATER AND TREATED INDUSTRIAL SEWAGE WATER QUALITY ON COMPRESSIVE STRENGTH OF CONCRETE WITH SAWDUST ASH AS PARTIAL REPLACEMENT OF CEMENT	B.E.	CIVIL ENGINEERING	Ms. BANDHAVYA G B	Mr. SUJAN KUMAR R K Mr. SAGAR H D Mr. MANOHARA S Mr. YASHWANTH B	5,000.00	YES	RECEIVED
696.	45S_BE_4473	SMART AGRICULTURE USING RASPBERRY PI AND IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. PRATHIBHA G	Ms. SADIYA SULTANA Ms. BHAVANA T D Mr. MOHAN K S	6,000.00	YES	
697.	45S_BE_0948	SOIL MOISTURE SENSOR BASED AUTOMATIC IRRIGATION SYSTEM POWERED BY SOLAR ENERGY	B.E.	MECHANICAL ENGINEERING	Mr. VISHWANATHA N R	Mr. DARSHAN O S RESHMA E G Mr. VINAYAKA R Mr. KARTHIK	6,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, NAVKIS COLLEGE OF ENGINEERING HASSAN	03-06-22	NEFT DR- P154220172605819- PRINCIPAL, NAVKIS COLLEGE OF ENG- BARBOVJHARA-BLR IISCNUL	17,000.00



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### 102. NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
698.	45S_BE_2036	DESIGN OF A UNIQUE WATER BOTTLE THAT USES NATURAL FLAX FIBRES AND RECYCLED HIGH DENSITY POLYETHYLENE (HDPE) TO REDUCE PLASTIC WASTE BY 30%	B.E.	MECHANICAL ENGINEERING	Dr. P RATHNAKUMAR ZEESHAN ALI	Mr. MOHAMMED ZAIN AHMED Mr. NEHAL AHMED Mr. MOHAMMED SAMEERUDDIN	7,000.00	NO	YES

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
NAVODAYA INSTITUTE OF TECHNOLOGY	03-06-22	NEFT DR- P154220172605822- NAVODAYA INSTITUTE OF TECHNOLOGY- SBIN0015215-BLR IISCNUL	7,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
699.	45S_BE_1678	EXPERIMENTAL INVESTIGATION OF EXHAUST GAS RECIRCULATION IN DIESEL ENGINE USING WASTE COOKING OIL AS ALTERNATIVE FUEL TO CONTROL AIR POLLUTION	B.E.	AUTOMOBILE ENGINEERING	Mr. KARTHIK A V	Mr. S SRIRAM	7,000.00	YES	RECEIVED
700.	45S_BE_4677	A STUDY ON USE OF WASTE PLASTIC AS PLASTIC BRICK	B.E.	CIVIL ENGINEERING	Prof. SURENDRA B V Dr. P S NIRANJAN	Mr. BHARATH C S Mr. AKASH S Mr. ANJANEYAREDDY K N Mr. ANUP ASHOK NAYAK	6,000.00	YES	
701.	45S_BE_2748	DISASTER RELIEF COMPENSATION COMPUTATIONAL FRAMEWORK	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. B MEENAKSHI SUNDARAM Dr. RAJALAKSHMI B	Mr. BABU AMAN SINGH Mr. RACHIT S KUMAR Mr. ROHITH ARSHA	5,000.00	YES	
702.	45S_BE_2954	AUTONOMOUS ENVOY: END-TO-END SOLUTION FOR SELF-DRIVING VEHICLES USING DEEP LEARNING METHODS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VAISHALI M DESHMUKH	Mr. GOPI KRISHNA BS Mr. GOURAV RUDRAWAR	6,000.00	YES	
703.	45S_BE_3071	DRONE CLEAN-ZILLA	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. SANTOSH KUMAR Dr. R. SENTHIL KUMAR R.	Mr. HARSHIT PANT Ms. MUSKAN AGRAWAL Ms. ANKITA TANDON	6,000.00	YES	
704.	45S_BE_3528	SECURE QUADCOPTER DELIVERY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SOJA RANI S Dr. VAISHALI M DESHMUKH	Ms. SHREYA PRADEEP Mr. RAHUL MUSALIYATH DINESH Mr. SHIVANAND G PRABHU	5,000.00	YES	
705.	45S_BE_3713	ANEMIA TESTING FOR PATIENTS USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SENTHIL KUMAR Dr. B RAJALAKSHMI	Mr. VENKATA SAI CHARAN Mr. K SAI VARDHAN Mr. B VENKAT	6,000.00	YES	
706.	45S_BE_3734	CUSTOMER ATTRITION USING MACHINE LEARNING ALGORITHMS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. LAKSHMI S HANNE Mr. THIRUKKUMARAN	Mr. SANJAY M Ms. SHRUTHI G	5,000.00	YES	

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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707.	45S_BE_3762	DEEP TRASH	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. GELUVARAJ B	Mr. JEJI REDDY GANESH REDDY Mr. KANIGIRI MAHESH BABU Mr. RALAPALLI DHANUSH	4,000.00	YES	
708.	45S_BE_3808	SOUND MIND: DETECTING DEPRESSION AND ANXIETY IN HUMANS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. REVATHI S	Ms. RANJITHA AR Ms. KEERTHANAA K Ms. PRIYANKA BALLI	3,000.00	YES	
709.	45S_BE_3821	NEURAL EYES : A STUDY ON CNN AND SVM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. REVATHI.S Dr. PAMELA VINITHA ERIC	Mr. C.V. SAMPATH RAJU Mr. DEEPAK.C	3,000.00	YES	
710.	45S_BE_3824	IMPLEMENTATION OF SLEEP APNEA DISORDER USING SMART T-SHIRT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. R SUGANYA	Ms. PRATHIBHA M Mr. ABISHEK B G Mr. M NAVEEN	4,000.00	YES	
711.	45S_BE_3856	LANDSLIDE DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. DEVI NAVEEN	Mr. DUMMALA ROOPESH Mr. J KIRAN REDDY Mr. P KARTHIK RAJU	4,000.00	YES	
712.	45S_BE_3921	REVIEW ON LANE AND OBJECT DETECTION FOR ACCIDENT PREVENTION IN AUTOMATED CARS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. YOGITHA Dr. S J SUBHASHINI	Ms. SHIVINI SAMPATH Mr. DHARSHANA PANDIYAN Ms. SURABHI SUNIL	6,000.00	YES	
713.	45S_BE_3964	VIDEO ANOMALY FINDER	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. B. MEENAKSHI SUNDARAM	Ms. AROHI JAIN Mr. ADITYA PANDEY Mr. AKSHAT PATEL	4,000.00	YES	
714.	45S_BE_3975	CRITICAL EVALUATION OF SNMD'S IN SOCIAL MEDIA	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. JAYASHREE M Dr. MEENAKSHI SUNDARAM	Ms. NIKSHITHA BOLLINENI Ms. LAKSHANA JEYAKUMAR Ms. LIVIA ELIZA KURIAKOSE	4,000.00	YES	
715.	45S_BE_3989	ABNORMAL EVENT DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SMITHA S P	Mr. CHALAPATHY V Mr. BHAGANNA HEBALLI Mr. N RAHUL REDDY	4,000.00	YES	

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716.	45S_BE_3997	SKIN CANCER DETECTION AND CLASSIFICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SMITHA S P	Mr. R SAI SANJAY Mr. S VENKATESWARA Mr. ATTAR AAQIB	5,000.00	YES	
717.	45S_BE_4041	HUMAN ACTION RECOGNITION USING EMERGENT DEEP LEARNING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. TINU NS	Mr. DEVENDRA DESAI Ms. DIVYA N Mr. JAYESH NAIDU	5,000.00	YES	
718.	45S_BE_4098	POTHSPY: A POTHOLE DETECTOR	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. RACHANA P	Mr. AKASH B U Mr. CHARAN BABU Mr. KUSHAL M	4,000.00	YES	
719.	45S_BE_4690	MISSING CHILD IDENTIFICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SASIKALA N	Mr. VINITH SAI KRISHNA Y V Mr. S YASWANTH CHOWDARY Mr. S V KIRAN KUMAR	4,000.00	YES	
720.	45S_BE_0723	ARTIFICIAL INTELLIGENCE AND IOT BASED TRACTION MOTOR DRIVE CONDITION MOTORING IN HYBRID ELECTRIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. LITESH J Dr. SUJITHA S	Mr. KIRAN U Mr. ROHAN N Mr. SHREYSH BABU Mr. NAVEEN KUMAR K R	8,000.00	YES	
721.	45S_BE_0838	OPTIMIZATION OF BATTERY PERFORMANCE In ELECTRIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. MUNI PRAKASH T Dr. VINOTH KUMAR K	Mr. R PUNEETH VENKAT SAI VARMA Mr. PRANAV R NAIK Ms. R SUPRAJA Mr. RAHUL VIJAY LINGADHAL	7,000.00	YES	
722.	45S_BE_1107	IMPLEMENTATION OF PARAMETER ESTIMATION OF AN ELECTRIC BICYCLE USING IOT FOR VILLAGE/ RURAL/ DISABLED COMMUNITY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. VINOTH KUMAR K	Ms. BHAVANA Y C Ms. C BHAVANA SINGH Ms. BINDHU V	7,000.00	YES	
723.	45S_BE_1888	SOLAR DRIVEN VACCINE REFRIGERATOR USING ENVIRONMENT-FRIENDLY REFRIGERANTS FOR OFF-GRID LOCATIONS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. GUNAPRIYA B Dr. VINOTH KUMAR K	Ms. GREESHMA CHENNAREDDY Ms. CHITRA S Ms. E KAVIPRIYA Ms. SAHANA B	8,000.00	YES	
724.	45S_BE_1970	IMPLEMENTATION AND DESIGN OF COBOTS IN FLORICULTURE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. A SINGARAVELAN	Mr. NIRANJAN C Mr. ABHIMANYU IYER Mr. DHANUSH L Mr. RAMESHRAJA URSU K R	7,000.00	YES	

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725.	45S_BE_2475	SOLAR BASED ENERGY EFFICIENT HYBRID SLBLDC MOTOR FOR AGRICULTURE.	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. KARTHIKA M Dr. MOHAN DAS R	Mr. MD SAGAR KHAN Mr. VIVEK RANJAN Ms. LOKARE ASHWINI BALASAHEB Ms. KULSHRESTHA UTKARSH ALOK	7,000.00	YES	
726.	45S_BE_2668	LORA BASED SMART CITIES AND HOME AUTOMATION USING IOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. RASHMI.N. Dr. SUJITHA S	Mr. PRAJWAL RAIKAR Ms. ANANDAMA Mr. KIRAN P GOWDA Mr. K. PRASANNA	7,000.00	YES	
727.	45S_BE_2831	SCHEDULED SINGLE AXIS SOLAR TRACKER USING IOT AND MPPT SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. VANSHA KHER Dr. SANJEEV SHARMA	Mr. MANOJ N Mr. NIKHIL A BHINGE Mr. SANTHOSH H M Mr. YOGESH O M	7,000.00	YES	
728.	45S_BE_2847	SHORT RANGE V2V WIRELESS COMMUNICATION FOR ACCIDENT AVOIDANCE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. VANSHA KHER Dr. SANJEEV SHARMA	Ms. GREESHMA M N Ms. ANJALI R Ms. KEERTHANA S Ms. PRANEETHA K	7,000.00	YES	
729.	45S_BE_1635	ಗುಂಡಿಗಳ ಪತ್ತೆಹಚ್ಚುವಿಕೆ – (Enhancement) ANDROID BASED APPLICATION TO DETECT POTHOLES AND UNEVEN ROADS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dt. R.J ANANDHI Prof. SWATHI BASWARAJU	Ms. SONALI PREETHA NANDAGOPALAN Ms. SILPA S Ms. SHRIPRIYA J	6,000.00	YES	
730.	45S_BE_3116	ಭದ್ರತಾ ರೋಬೋಟ್ – A RASPBERRY PI BASED ROBOTIC DEVICE FOR WOMEN SAFETY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. KALAIVANI D Dr. R J ANANDHI	Ms. MALA H R Mr. KEERTHAN H Mr. MOHAMMED FAIZAN Mr. MOHAMMED ISMAIL	5,000.00	YES	
731.	45S_BE_3117	“ಸುರಕ್ಷಿತ ಸ್ವರ್ಗ” : SECURE HAVEN – AN ANTI-THEFT APPLICATION FOR ANDROID	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. LOHITHA MALLIREDDY Dr. R. J. ANANDHI	Mr. CHARAN KRISHNAMURTHY Mr. ATHARVA H. M. Mr. IBRAHIM ANSAR Ms. KEERTHAN MANJUNATH	4,500.00	YES	
732.	45S_BE_3118	ಆರೋಗ್ಯ ದಾಖಲೆಗಳ ಸುರಕ್ಷತೆ: HYBRID CRYPTOGRAPHIC TECHNIQUE FOR SECURED STORAGE OF HEALTH RECORDS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. M SOBHA SHANMUGAM Dr. KALAIVANI D	Ms. ANKITHA K D Ms. ANISHA HIREMATH Ms. ANUSHA K M Ms. GONDRALA SAI SHARANYA	4,500.00	YES	
733.	45S_BE_3125	‘ಕಸ ಸಂಗ್ರಹಣೆಗಾಗಿ ಡೈನಾಮಿಕ್ ರೈಟ್ ವೇಳಾಪಟ್ಟಿ’: DYNAMIC Route SCHEDULE FOR GARBAGE COLLECTION.	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. KARTHIYAYINI Dr. R J ANANDHI	Mr. SHAIK NYAMATHULLA Mr. GADDAM JAITHRA REDDY CHINTHAPALLI RAMYA BHARGAVI Ms. GUDA BHARGAVI	5,000.00	YES	

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734.	45S_BE_3126	APP FOR ENHANCED LOGISTICS AND EFFECTIVE MANAGEMENT OF E-WASTE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. L SRINIVASAN Ms. R J ANANDHI	Mr. MANAN AGARWAL Mr. SHUBHODEEP SARKAR Mr. ASIF KAMAL QUADRI Mr. DHRUV GULATI	3,000.00	YES	
735.	45S_BE_3129	IOT BASED SYSTEM FOR SANDALWOOD TREES PROTECTION AND CULTIVATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. ANUSHA SHETTAR DR. R J ANANDHI	Mr. KARTHIK G R Mr. VIROCHAN A C Mr. VIGNESH K S Mr. Y NANDUSAI	5,000.00	YES	
736.	45S_BE_3132	CUSTOMER FRIENDLY IOT BASED TOUCH LESS SHOPPING.	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. AKSHATA PATIL Dr. R. J. ANANDHI	Mr. ANKITSINGH Mr. AYUSH MIHARIA Mr. PINAKI MUKHERJEE	5,000.00	YES	
737.	45S_BE_3134	E-TRAFFIC POLICE IOT BASED AUTO-DETECTION OF TRAFFIC RULE VIOLATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. PRIYA N Ms. KALAIVANI D	Mr. B. ARAVIND KUMAR Mr. GELLI SAI MANI KUMAR Mr. BATHULA SREE HARSHA Mr. M VINAY KUMAR REDDY	5,000.00	YES	
738.	45S_BE_3152	OPTIMIZATION IN SOLAR ENERGY HARVESTING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. GAUTAM K S Dr. ARVIND S KAPSE	Mr. KALYAN KUMAR N Ms. MOUNIKA B Ms. KAMINI YESESWINI Mr. BISHAL SINGH	5,000.00	YES	
739.	45S_BE_3163	e-ಶ್ರವಣ ಬೆಂಬಲ: e-HEARING AID	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. ANANDHI R J Mrs. DIVYA K V	Ms. YASHMITHA R Ms. TEJAL LALJI RANGANI Ms. ANUSHKA SEN	5,000.00	YES	
740.	45S_BE_3381	E-ASSISTANT: SUPPORT FOR ELDERLY/PARKINSON PATIENTS	B.E.	INFORMATION SCIENCE AND ENGINEERING	DR. ARVIND S. KAPSE Mrs. SHANMUGAM SHOBA M	Mr. RITOM TAMULI Mr. AYUSH SINHA Mr. SRUTIBANTA SAMANTARA	5,000.00	YES	
741.	45S_MBA_061	FABRICATION OF PLASTICS USING HDPE AND FLY ASH (THERMAL WASTE)	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. PRIYAMEET KAUR KEER DR. SHEELAN MISRA	Mr. RAGHU A Mr. J. MADHU	7,000.00	YES	
742.	45S_MCA_007	WEB SCRAPING USING PYTHON	M.C.A.	MASTER OF COMPUTER APPLICATIONS	Dr. K. G. MADHWARAJ Dr. V. ASHA	Mr. ANIKET H GARAWAD Mr. NAGJYOTI HALDANKAR Mr. MAYUR POWAR Mr. NARENDRA REDDY	7,000.00	YES	

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743.	45S_MCA_018	AUTOMATIC ROOM LIGHT CONTROLLER USING VISITOR COUNTER	M.C.A.	MASTER OF COMPUTER APPLICATIONS	Prof. S.P. SREEJA Dr. V. ASHA	Mr. PRASAD J Mr. PRITHVI K V Mr. A PUNITH Mr. NAVEEN S	6,000.00	YES	
744.	45S_BE_3571	FABRICATION OF ARTIFICIAL INTELLIGENCE SOLAR BASED FIRE FIGHTING AGV	B.E.	MECHANICAL ENGINEERING	Mr. VINOD KUMAR G S	Mr. ABHISHEK YADAV Mr. AJAY A M Mr. DHANUSH S Mr. SAI SAMHITH DUVVADA	6,000.00	YES	
745.	45S_BE_3725	DEVELOPMENT AND WEAR CHARACTERIZATION OF AL7075-ZIRCON PARTICULATE COMPOSITES FOR AUTOMOTIVE APPLICATIONS	B.E.	MECHANICAL ENGINEERING	Dr. HEMANTH RAJU T	Mr. JAGADISH KUMAR M Mr. VAISHAG SYAM SUNDAR Mr. KARTHIK C Mr. ABHINAYA VAIDYANATHAN	7,000.00	YES	
746.	45S_BE_3832	DESIGN AND FABRICATION ON FIN TUBE HEAT EXCHANGER	B.E.	MECHANICAL ENGINEERING	Mr. KEMPARAJU	Mr. SAI PAVAN Mr. KUSHAL L Mr. RAMESHWAR Mr. NAVEEN KUMAR T V	7,000.00	YES	
747.	45S_BE_3853	LOW-COST, ECO FRIENDLY PORTABLE WATER FILTER	B.E.	MECHANICAL ENGINEERING	Prof. VINAY D R	Mr. YATISH RAVINDRA Mr. CHETHAN P Mr. MANJUNATHA S Mr. NIDARSHAN S	6,000.00	YES	
748.	45S_BE_3876	ELECTRICITY GENERATION BY A STIRLING ENGINE	B.E.	MECHANICAL ENGINEERING	Mr. CHETAN KUMAR D S Dr. K DHANALAKSHMI	Mr. PURUSHOTHAM.M Mr. DHARUN SINGH Mr. VISHAL B N Mr. VISHWAS Y P	5,500.00	YES	
749.	45S_BE_3880	DESIGN AND FABRICATION OF BIKE ENGINE HOLDER	B.E.	MECHANICAL ENGINEERING	MR. SANTHOSH A N DR. K GOPAL	Mr. VINAY HEGDE Mr. VINOD KUMAR S Mr. GIRI.R Mr. RAKESH D L	4,000.00	YES	
750.	45S_BE_3918	EVALUATION OF MECHANICAL PROPERTIES OF AL6061-AL2O3-ZIRCON HYBRID METAL MATRIX COMPONENTS BY USING STIR CASTING TECHNIQUE	B.E.	MECHANICAL ENGINEERING	Mr. HEMANTH RAJU	Mr. TAMMANNAGOUDA PATIL Mr. MANOJ M R Mr. INSHAL ASHFAR Mr. MOHAMMED NAZMUL SHAIK	6,000.00	YES	
751.	45S_BE_4011	AUTOMATIC METAL CUTTING MACHINE USING GENEVA MECHANISM	B.E.	MECHANICAL ENGINEERING	Mr. VINOD KUMAR G S	Ms. ARCHANA N Mr. LIKHITESH A L Mr. YASHWANTH KUMAR P.K Mr. KURUBA BANDAIAH	7,000.00	YES	

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752.	45S_BE_4033	PERFORMANCE AND EMISSION CHARACTERISTICS OF PILIOSTIGMA THONNINGII BIO DIESEL POWERED GENERATOR FOR IRRIGATION PURPOSES	B.E.	MECHANICAL ENGINEERING	Mr. RAVI KUMAR M	Mr. GOKUL K Mr. HARISH T Mr. JASHWANTH KUMAR R Mr. DIVIJ T	8,000.00	YES	
753.	45S_BE_4040	SOS RING FOR WOMEN'S SAFETY USING BLUETOOTH LOW ENERGY	B.E.	MECHANICAL ENGINEERING	Prof. KEMPARAJU C R	Mr. GANESH C G Mr. SANKET Mr. HARI REDDY K Mr. CHANDAN R	5,000.00	NO	
754.	45S_BE_4089	TRIBOLOGICAL STUDIES OF HEAT TREATED ALUMINIUM SILICON ALLOY	B.E.	MECHANICAL ENGINEERING	Dr. SRINATH M K	Mr. VEERA VIJEETH KUMAR REDDY Mr. SHAIK JAFAR Mr. SHASHWAT PATHAK Mr. MATA SUGURU ABHISHEK	6,000.00	YES	
755.	45S_BE_4091	DESIGN AND FABRICATION OF HIGH PRESSURE PIPE BENDING TOOL	B.E.	MECHANICAL ENGINEERING	Mr. VEERESHA G	Mr. AJITH ARNACHALAM Mr. ADARSHA B K Mr. DHANUSH R Mr. KANTA VENKATA SUDHEER KUMAR	7,000.00	YES	
756.	45S_BE_4093	INNOVATIVE STUDY OF EVALUATION OF PHYSICAL AND MECHANICAL PROPERTIES OF POLYETHYLENE BASED WOOD PLASTIC COMPOSITES	B.E.	MECHANICAL ENGINEERING	Mr. HANAMANT YARAGUDRI	Mr. BINU BRIGHT B Mr. A ALWIN PAUL Mr. ADARSA PARIDA Mr. HRITHIK E	6,000.00	YES	
757.	45S_BE_4161	COMPARATIVE STUDY ON TOOL WEAR PREDICTION BASED ON MACHINE LEARNING TECHNIQUES.	B.E.	MECHANICAL ENGINEERING	Mr. RAVI KUMAR	Mr. J SIRUS Mr. VEDANTH REDDY Mr. AMAN DASH Mr. VIKAS JADHAV	6,000.00	NO	
758.	45S_BE_4166	STUDY ON PERFORMANCE AND EMISSION CHARACTERISTICS OF FENUGREEK OIL BLENDED WITH DIESEL	B.E.	MECHANICAL ENGINEERING	Prof. SUDARSHAN T.A	Mr. YASHAS C REDDY Mr. SANKET SHARAD KULKARNI Mr. NITHIN RAJU Mr. DARA SANTOSH V.B	7,000.00	YES	
759.	45S_BE_4184	ANALYSIS OF ALUMINIUM 6082 ALLOY WITH SiC REINFORCEMENT	B.E.	MECHANICAL ENGINEERING	Mr. SRINATH M K	Mr. WANGJAM DEEPAK Mr. ARUNKUMAR K M Mr. GOVIND KUMAR YADAV S Mr. CHIRAG YOGESH PATEL	4,000.00	NO	
760.	45S_BE_4187	MULTIPURPOSE SOLAR OPERATED IOT DESALINATION SYSTEM FOR POTABLE AND AGRICULTURE USES	B.E.	MECHANICAL ENGINEERING	Prof. SUJEET SWAMI Prof. RAVI KUMAR	Mr. HEMANTH B P Mr. KRISHNA PANDIT Mr. HARSHAL KASHYAP Mr. JAYWANT KAMAL	7,000.00	YES	



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761.	45S_BE_4230	NOVEL DRYING TECHNIQUE FOR AVOIDING FOOD SPOILAGE	B.E.	MECHANICAL ENGINEERING	Mr. RAVIKUMAR M Dr. SUMA T	Mr. ABHISHEK BANKAR Mr. ADVAITH D S Mr. ABDULLA FARHAN Mr. KIRAN KUMAR N	7,000.00	YES	
762.	45S_BE_4308	VIBRATION ANALYSIS OF AN OPTIMIZED AIRCRAFT WING	B.E.	MECHANICAL ENGINEERING	Mr. RAJESH A	Mr. MAHAMMAD SHABEER KM Mr. YUVARAJ S Mr. SARFARAZ S M Mr. PRATIK POUDEL	7,000.00	YES	
763.	45S_BE_4519	FRICITION STIR WELDING OF DISSIMILAR METALS AND ITS CHARACTERIZATION	B.E.	MECHANICAL ENGINEERING	Mr. KARTHIK S N Dr. PRASHANTH	Mr. JUSTIN SAMUEL Mr. MOHAMMAD RAHEEM BAIG Mr. K PRASATH	6,000.00	NO	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
NEW HORIZON COLLEGE OF ENGINEERING	03-06-22	NEFT DR- P154220172605824- NEW HORIZON COLLEGE OF ENGINEERING- IDIB000N112- BLR IISCNUL	3,67,500.00

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
764.	45S_BE_4524	VERTICAL FARMING DEVELOPEMENT - TECHNOLOGY TO CONTROL NUTRIENT SOLUTION OF HYDROPONICS	B.E.	CIVIL ENGINEERING	Dr. MEGHA KULKARNI	Mr. BALARAJA S Mr. ANJANEYA M J Mr. CHIDANANDA GOWDA N M Mr. KIRAN S	6,000.00	NO	RECEIVED
765.	45S_BE_0546	A KANNADA HANDWRITTEN CHARACTER RECOGNITION AND SPEECH CONVERSION SYSTEM TO PROMOE DIGITAL LEARNING OF KANNADA IN RURAL SCHOOLS	B.E.	COMPUTER SCIENCE AND ENGINEERING	DR. VIJAYA SHETTY S	Mr. KARAN R Mr. KRITHIKA G DEVADIGA Ms. SAMIKSHA RAJBHUSHAN ULLAL	3,500.00	YES	
766.	45S_BE_3963	TRAINING JUNIOR DOCTORS USING VR	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms S TRISHEELA Dr. SAROJADEVI H	Ms. ALISHA AHMED Ms. GAGANA M	6,000.00	YES	
767.	45S_MBA_067	EFFECTIVE RECYCLING AND USAGE OF WASTE PLASTIC FOR CONSTRUCTION MATERIAL	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. DHARMANANDA M Dr. LAKSHMI H	Mr. PRABHUDEV GURUBHETTI Ms. JASLIN KAUR Ms. CHANDANA S K Ms. ANNAPURNA P SHENOY	8,000.00	YES	
768.	45S_BE_2057	INVESTIGATION ON EFFECTS OF THERMAL RADIATION FOR ELECTRONIC COOLING ON MODIFIED PRINTED CIRCUIT BOARD (PCB) GEOMETRY UNDER NATURAL CONVECTION	B.E.	MECHANICAL ENGINEERING	Dr. ARUN KUMAR G L Dr. MADHUSUDHAN ACHARYA	Mr. ADITYA KASHYAP Mr. AJAY RAO Mr. TEJAS ALVA Mr. TUSHAR VERMA	7,000.00	YES	
769.	45S_BE_3439	DESIGN AND DEVELOPMENT OF LAND ROVER ROBOT FOR MILITARY AND SPACE APPLICATIONS	B.E.	MECHANICAL ENGINEERING	Mr. PRASHANTH N Dr. J. SUDHEER REDDY	Mr. BHADRESH J MUDAKAMATH Mr. PRASANNA APPASAHEB MODI Mr. PRATHAP S Mr. SANDEEP DESHPANDE	8,000.00	YES	
770.	45S_BE_3636	DEVELOPMENT OF A SMART AIR FILTRATION SYSTEM TO CONTROL COVID-19 TRANSMISSION IN HOME ENVIRONMENT	B.E.	MECHANICAL ENGINEERING	DR N KAPILAN PROF M N ANAND	Mr. REUBEN RICHARDSON Mr. ADVAITH S AGASTHYA Mr. PAVAN KUMAR K Mr. PRAMODH R	8,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY	03-06-22	NEFT DR- P154220172605827- PRINCIPAL, NITTE MEENAKSHI INSTITUTE OF TE- UTIB0000094-BLR IISCNUL	46,500.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 6<sup>th</sup> March 2024

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
771.	45S_BE_4403	AQUAPONICS AN ALTERNATIVE METHOD OF LAND FARMING	B.E.	CIVIL ENGINEERING	Prof. JAMEELA NIRMALKRISHNAN	Mr. ARUNKUMAR Mr. SRINIVAS VINOD SHALAWADI Mr. SAGAR T. Mr. VIJAY KUMAR B. P.	3,500.00	YES	NO
772.	45S_BE_3576	MEDICAL ROBO ASSISTANT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. HABEEB UR REHMAN P.B Prof. ABDUL MAJEED K.M	Mr. THAFSIR AHMED Mr. SHEIKH ZIAD AHMED Mr. RAASHID AHMED Mr. ABDUL BASHITH IBRAHIM	6,000.00	NO	
773.	45S_BE_4780	V-LEARN	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHARMILA KUMARI M	Mr. M G MOHAMMAD REEZ Mr. MOHAMMAD HASHIR ALI Mr. MOHAMMAD IRFAN	6,000.00	YES	
774.	45S_BE_4787	CENSORSHIP RESISTANT DECENTRALIZED REVIEW PLATFORM (CREDREP)	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHAMNA N V Prof. ABDUL MAJEED K M	Mr. SHANEN TAJJDEEN KHAZIN Mr. SAMAH SHAKIR ALI Mr. ZEESHAN ASHRAF V O C Mr. THAHSEEN MAJEED	6,000.00	NO	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
P A COLLEGE OF ENGINEERING	03-06-22	NEFT DR- P154220172605830-P A COLLEGE OF ENGINEERING- BARB0VJKNJE-BLR IISCNUL	21,500.00

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
775.	45S_BE_0410	AN EXPERIMENTAL STUDIES ON SHEAR BEHAVIOUR OF RC BEAM WITH BASALT REBAR SHEAR REINFORCEMENT	B.E.	CIVIL ENGINEERING	DR. A B HARWALKAR Mr. S R. SUJEET PATIL	Mr. AMEERPASHA Mr. ABHISHEK VANAMALI Mr. BHAGESH SHIVSHARANAPPA DOHNI Mr. CHANNABASAPPA S BAGALAKOT	6,000.00	YES	RECEIVED ON 11-11-2022
776.	45S_MTech_042	TREATMENT OF SUGAR INDUSTRY WASTEWATER BY ACTIVATED SLUDGE PROCESS.	M.Tech	CIVIL ENGINEERING	Dr. SHASHIKANT. R. MISE	Mr. HARISHRI N PATIL	8,000.00	YES	
777.	45S_BE_4006	USE OF SYNCHRO SOFTWARE TO ASSES JOURNEY TIME AND INTERSECTION ALONG COURT ROAD IN KALABURAGI CITY	B.E.	CIVIL ENGINEERING	Mr. MALLIKARJUNA	Mr. SAGAR Mr. ROHIT Mr. NAVEENKUMAR Mr. PAWANKUMAR	6,000.00	YES	
778.	45S_BE_4585	SMART VENTILATOR SYSTEM WITH MACHINE LEARNING MODEL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SUVARNA NANDYAL	Mr. SHARANPRASAD S NEELA Ms. NIKHITA MENGJI Ms. SHUBANGI PATWARI	5,000.00	YES	
779.	45S_BE_4595	CLOUD ASSISTED MULTISTAGE CLASSIFIER BASED DISEASE PREDICTION MODEL USING MACHINE LEARNING TECHNIQUE - REMOTE HEALTH CARE SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. JAYASHREE AGARKHED	Mr. NIRANJAN Mr. PARTH KALMOODKAR Mr. VEERESH B G	6,000.00	YES	
780.	45S_BE_4608	VIDEO BASED MULTIFACTOR AUTHENTICATION SYSTEM FOR ACCESS CONTROL IN FINANCIAL SECTOR	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. JAYASHREE AGARKHED	Mr. ABHISHEK Mr. CHANDRA REDDY Mr. KIRAN	5,000.00	YES	
781.	45S_BE_4714	TO DETECT ABNORMAL EVENT AT ATM SYSTEMS USING IMAGE PROCESSING AND IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHRIDEVI SOMA	Ms. PALLAVI Mr. KIRAN	6,000.00	YES	
782.	45S_BE_4752	MALICIOUS URL PREDECTION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SUJATA TERDAL	Mr. RAHUL Ms. VAISHNAVI P BIRADAR Mr. ADARSH GUTTEDAR	4,000.00	YES	
783.	45S_BE_4773	IOT BASED TOLL COLLECTION SYSTEM USING RFID	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SHRIDEVI SOMA	Ms. SNEHA Ms. VIJAYALAXMI	6,000.00	YES	
784.	45S_BE_4031	IOT BASED MILITARY ASSISTANCE AND SURVILLANCE	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Ms. KALPANA VANJERKHEDE Mr. RAJENDRA CHINCHOLI	Mr. VIVEK C Mr. ABHISHEK VADDE Mr. ANIRUDH J K Mr. SHRINIVAS M	8,000.00	YES	

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785.	45S_BE_4118	APP FOR WATER LEVEL MONITORING AND CONTROLLING SYSTEM USING IOT	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Prof. RAJENDRA CHINCHOLI	Ms. ASHWINI HAGARGI Mr. ASHFAQ AHMED Ms. BHAGYASHREE M R	8,000.00	YES	
786.	45S_BE_3670	THE EXTRACTION OF PYROLYTIC OIL FROM BIOMEDICAL PLASTIC WASTE TO USE AS A FUEL IN DIESEL ENGINE	B.E.	MECHANICAL ENGINEERING	Dr. M C NAVINDGI	Mr. SAIKUMAR S HODALUR Mr. RAHUL Mr. RANJEETREDDY Mr. VISHAL	12,000.00	NO	
787.	45S_BE_3798	ANTI-RIOT DRONE WITH TEAR GAS	B.E.	MECHANICAL ENGINEERING	Dr. SHIVAKUMAR BILGUNDI	Mr. ANIRUDDH Mr. MALLIKARJUN Mr. ROHIT D Mr. SHIVAKANTH REDDY	8,000.00	YES	
788.	45S_BE_4003	DESIGN AND FABRICATION OF JOWAR HARVESTING MACHINE	B.E.	MECHANICAL ENGINEERING	Dr. HARISHCHANDRA ASTAGI	Mr. SUNIL Mr. SHREENATH Mr. TEJASH MORE Mr. AVINASH JADHAV	10,000.00	YES	
789.	45S_BE_4701	IOT BASED 4 IN 1 AGRIBOT	B.E.	MECHANICAL ENGINEERING	Prof. MALLIKARJUN BIJAPURE	Mr. MUSTAFA Mr. ISAMUDDIN Mr. MOHAMMED SHAHBAZ KHAN Mr. MOHAMMED SHAKEEB AHMED	8,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL PDA COLLEGE OF ENGINEERING	03-06-22	KSCST 45TH SERIES SPP GRANT	1,06,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
790.	45S_BE_4260	IOT BASED HYDROPONIC SYSTEM USING LIGHT INTENSITY FOR LETTUCE GROWTH	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. SANJAY H. M	Ms. JNANESHWARI A Mr. BHANU NAGESHA M Ms. HARSHITHA S. R	6,000.00	NO	YES
791.	45S_MBA_029	INCREASING SOIL CORBON PERCENTAGE BY MICROBIAL SYNERGY	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Mr. A S MAHESH ALUREGOWDA	Ms. BINDUSHREE K P Mr. ABHISHEK PATEL C R Ms. ANANYA K S Ms. MANASA	6,000.00	YES	
792.	45S_MBA_032	EXTRACTION OF OIL FROM PONGAMIA PINNATTA FOR USE OF BIOFUEL	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. A C KIRAN KUMAR Dr. A S MAHESH	Mr. T SOMESHWAR Ms. PRIYANKA P S Ms. RANJANI RAJ A Mr. MOHAMMED ZAHEERUDDIN IQBAL	10,000.00	NO	
793.	45S_BE_3028	DESIGN AND FABRICATION OF DEW EXTRACTOR	B.E.	MECHANICAL ENGINEERING	Mr. SADASHIVA M Mr. SIDDESH KUMAR N M	Mr. ANNAPPA KRISHNA SHET Mr. ADITHYA S A Mr. ALOK M Mr. ROHITH S	10,000.00	YES	
794.	45S_BE_3861	ORGANIC PESTICIDE AND MOSQUITO REPELLENT FROM AZADIRACHTA INDICA AND SIMAROUBA GLAUCA LEAVES	B.E.	MECHANICAL ENGINEERING	Dr. RUPESH S Dr. L PRASANNA KUMAR	Mr. SHYLESH KUMAR P B Mr. NAGESHA N S	5,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
P.E.S. COLLEGE OF ENGINEERING, MANDYA	03-06-22	NEFT DR- P154220172605833-P.E.S. COLLEGE OF ENGINEERING, MANDYA-SBIN0007965-BLR IISCNUL	37,000.00

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
795.	45S_BE_2414	PORTABLE ASSISTIVE DEVICE FOR DEAF AND DUMB	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SUNITHA B S	Mr. MALLIKARJUN A Ms. THEJASWINI S B Ms. DISHA B M Ms. NEHA BHARATH	5,000.00	YES	RECEIVED
796.	45S_BE_3489	SMART RECYCLE BIN : AUTOMATIC SEGREGATION OF BIO-DEGRADABLE AND NON BIO-DEGRADABLE WASTES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. NAYANA K	Mr. ADITYA RV Mr. KARTHIK S R Mr. AKSHAY G B Mr. ALAN BIJU	5,000.00	YES	
797.	45S_BE_1630	PLC BASED AUTOMATED DRAINAGE WATER MONITORING AND CONTROL SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. NEETHA H M	Mr. SHIVAGANGA L Mr. MANOJ R BIDARI Mr. SACHIN I M Mr. RAVIKUMAR HR	6,500.00	NO	
798.	45S_BE_2218	PREDICTION OF DEFORESTATION USING SATELLITE IMAGERY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. AMIT KUMAR K	Mr. SHREYAS S Mr. MOHAMMED NAWAZ Ms. SINCHANA B.S Ms. THEJASWINI L.R	4,000.00	YES	
799.	45S_MBA_062	AWARENESS ON BIO WASTE MANAGEMENT PRACTICES	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Ms. JYOTHI G H Mr. HEMANTHA KUMARA M G	Mr. VINAYAKA BT Ms. KAVITHA K Ms. ANANYA G L Mr. MANIKANTH ANIL AMBEKAR	6,000.00	YES	
800.	45S_MBA_065	RECYCLING ARECA HUSK TO SUSTAINABLE AND ECO-FRIENDLY ARECA MATCHSTICKS	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Mr. D M ARVIND MALLIK	Mr. SANGAMESH BASAPPA KONANAVAR Ms. ASHWINI Ms. POOJA M Mr. MAHANTHESH SHIVANNA GADDI	6,000.00	YES	
801.	45S_BE_0919	DROWSINESS DETECTION SYSTEM WITH EMBEDDED SYSTEM & IOT	B.E.	MECHANICAL ENGINEERING	Mr. GANESH U L	Mr. SYED FAIZAN Mr. MOHAMMAD FAIZAN A ATTAR Mr. SUNPREET SINGH Mr. UZAIR KHAN AMJED	8,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PESITM	03-06-22	NEFT DR- P154220172605835- PESITM-SBIN0040852- BLR IISCNUL	40,500.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
802.	45S_MSc_061	PRODUCTION OF BIOACTIVE MOLECULES FROM AGRO-INDUSTRIAL WASTE.	M.Sc	BIOCHEMISTRY	Dr. MALLIKARJUNA GOWDA K G Dr. PREENON BAGCHI	Ms. KAVYA T T Mr. DILEEP K R Mr. HARSHA.B Ms. KALAVATHI K P	7,000.00	NO	RECEIVED
803.	45S_MSc_065	ISOLATION AND CHARACTERIZATION OF POTENTIAL MICROFLORA TO ENHANCE CONVERSION OF KITCHEN WASTE TO BIOFERTILIZER	M.Sc	BIOTECHNOLOGY	Dr. INDU BK Dr. SUDIPTA KUMAR MOHANTY	Ms. JANANI S Ms. HARIPRIYA RALEGANKAR Ms. KAVYA D	10,000.00	YES	
804.	45S_MSc_069	SYNTHESIS OF BIODEGRADABLE EMPTY DRUG CAPSULE SHELLS FROM FRUIT WASTE	M.Sc	BIOTECHNOLOGY	Dr. NAGAMANI JE Dr. UMALATHA	Ms. USHARANI YEDDULA Ms. VIDHYA S Ms. YAMINI G S	10,000.00	YES	
805.	45S_MSc_086	DESIGNING AND DEVELOPMENT OF BIO-AIR PURIFIER USING BIO WASTE	M.Sc	BIOTECHNOLOGY	Dr. NETHRA SUBRAMANYA	Mr. PRABHU S Ms. L PRIYANKA Ms. MEERA D	10,000.00	YES	
806.	45S_MSc_087	THE DEVELOPMENT OF NUTRACEUTICALS ENRICHED FOOD PRODUCT BY USING PROCESSED TECHNOLOGIES OF PROSO MILLET FOR BETTER COVID-19 PATIENTS.	M.Sc	FOOD AND NUTRITION	Ms. RANI S BYADAGI	Ms. APEKSHA MISHRA Ms. MANASA MITHRA H Ms. MATAM BHARATHEESH Ms. PRAMITA NAYAK	10,000.00	YES	
807.	45S_MSc_066	NATURAL ANTIOXIDANTS USED TO REDUCE RANCIDITY IN OILS	M.Sc	FOOD TECHNOLOGY AND QUALITY MANAGEMENT	Dr. M. S. SARADHA DEVI Mrs. SUBBALAKSHMI. G	Ms. SAMYUKTHA B Ms. R. NAMITHA Ms. R. HARSHITHA	10,000.00	YES	
808.	45S_MSc_052	DEVELOPMENT OF A MULTILAYER PACKAGING MATERIAL USING JACKFRUIT WASTE	M.Sc	M.Voc FOOD TECHNOLOGY AND QUALITY MANAGEMENT	Dr. UMALATHA Ms. ALICE PREETHI	Ms. SUCHITHA K P Mr. ANSIF. V Ms. MEGHANA.N Ms. POOMA DEVI	10,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES	17-06-22	NEFT DR- P168220175092868- UTIB0001447- PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENC-NEFT BY KSCST	67,000.00



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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### 110. PRESIDENCY UNIVERSITY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
809.	45S_MTech_033	AN EXPERIMENTAL STUDY ON RED MUD BASED GEO POLYMER BRICKS AND MORTAR WITH FLY ASH, SILICA FUMES, GGBS AND METAKAOLIN	M.Tech	CIVIL ENGINEERING	Ms. SOWMYASHREE T	Mr. AMITH GOWDA B R Mr. CHARAN KUMAR K C	6,000.00	NO	YES
810.	45S_BE_4413	STUDY ON INCORPORATION OF PLASTIC WASTE IN CLAY BRICKS	B.E.	CIVIL ENGINEERING	Mr. GOPALAKRISHNAN N Dr. NAKUL R	Mr. JAGANNATHA B S Mr. JATIN R Mr. HEMANTHA B J Mr. HARSHA B L	6,000.00	NO	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRESIDENCY UNIVERSITY, BENGALURU	03-06-22	NEFT DR- P154220172605839- PRESIDENCY UNIVERSITY, BENGALURU-FDRL0001189-BLR IISCNUL	12,000.00

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### 111. PROUDHADEVARAYA INSTITUTE OF TECHNOLOGY, HOSPETE, BALLARI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
811.	45S_BE_4456	FLOATING TYPE OF LIGHT WEIGHT TRANSLUCENT CEMENT BRICK'S	B.E.	CIVIL ENGINEERING	Prof. GANGADHAR HUGAR	Mr. SHREYAS G SOLLAPUR Mr. AKIB JAVED A BAGEWADI Mr. SUNIL MADAGI Mr. U S AKHILESH	7,000.00	YES	RECEIVED
812.	45S_BE_3333	IOT ENABLED SAFETY SYSTEM FOR CHILD AND AGED PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MANJULA S D	Ms. TEJASHWINI K M Ms. TEJASHWINI S Ms. SUMAIYYA TASLEEM	6,000.00	YES	
813.	45S_BE_3687	INVESTIGATION ON THE PERFORMANCE ANALYSIS OF WIND TRUBINE BLADES USING FLOWER PETALS PROFILES	B.E.	MECHANICAL ENGINEERING	Mr. NAVEEN R	Ms. A YASHASWINI Mr. CHETHAN KUMAR S R Ms. JYOTHI ARJUN RATHOD Mr. S ISHAK	6,000.00	NO	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PROUDHADEVARAYA INSTITUTE OF TECHNOLOGY, HOSAPETE	03-06-22	NEFT DR- P154220172605843- PROUDHADEVARAYA INSTITUTE OF TECH- SBIN0013212-BLR IISCNUL	19,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
814.	45S_BE_4667	DESIGN AND DEVELOPEMENT OF EDUCATION IN A CONTEXT AWARE ENVIRONMENT USING AI	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MANJUNATH. B.N	Ms. SUPRIYA N Ms. D. SRAVANI Ms. SANE ARCHANA Ms. DERANGULA SYLUSHA	4,000.00	YES	NO

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
R L JALAPPA INSTITUTE OF TECHNOLOGY	03-06-22	NEFT DR- P154220172605846-R L JALAPPA INSTITUTE OF TECHNOLOGY-UBIN0900508-BLR IISCNUL	4,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
815.	45S_BE_1386	STRENGTH OF MICP INORGANIC SOFT CLAY AS A COMPOSITE SOIL FOR INFRASTRUCTURE APPLICATIONS	B.E.	CIVIL ENGINEERING	Ms. AMULYA T H M Mr. M T PRATHAP KUMAR	Ms. SANDHYA SHREE A Ms. DIVYASHREE S Ms. MADHUSHREE R SHET Ms. MRIDINI V PANCHAL	6,000.00	YES	RECEIVED
816.	45S_BE_1456	AI ENABLED SMART HEAD POSTURE CORRECTOR DEVICE	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Dr. ANDHE PALLAVI	Ms. NIMISHA KUSHAL KUMAR Mr. VARUN SHILESH Ms. KEERTHANA PATTABHIRAMAN	6,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
R.N.S. INSTITUTE OF TECHNOLOGY	03-06-22	KSCST 45TH SERIES SPP GRANT	12,000.00

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
817.	45S_BE_2337	MANUFACTURE SUSTAINABLE AND ECOFRIENDLY COMPOSITE ROOF TILES FROM WASTE PLASTIC AND DEMOLITION WASTE TO ENHANCE RAINWATER HARVESTING	B.E.	CIVIL ENGINEERING	Ms. B R SHILPA Mr. VINOD B R	Mr. DEEPAK THAKUR Mr. DHIRAJ SAH Ms. SINCHANA M Mr. BASAVAN GOWDA P	7,000.00	YES	RECEIVED ON 10-10-2022
818.	45S_BE_2078	PARKINSON DISEASE PREDICTION AND ANALYSIS USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. NITHIN K	Mr. KIRAN KUMAR V C Mr. JACKSON GEORGE Mr. JAMES M AUGUSTINE	6,000.00	YES	
819.	45S_BE_2469	DESIGN OF CAMOUFLAGE MILITARY ROBOT IMPLEMENTED WITH BORDER SECURITY SYSTEM USING AI & ML	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. DHANANJAYA M K	Mr. SUMAN KUMAR DEY Ms. POOJA N Ms. PRIYADARSHINI H Ms. SHREYA BAJPAI	6,000.00	YES	
820.	45S_BE_1432	ORGAN DONATION - AN ANDROID APPLICATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. NAVEEN. M	Ms. JAHNAVI SANJEEV NADGIR Ms. NAYANA S	5,000.00	NO	
821.	45S_BE_2312	DESIGN & FABRICATION OF UNDER WATER ROV FOR DETECTING FOREIGN BODIES	B.E.	MECHANICAL ENGINEERING	Dr. CHANNABASAVARAJ. S	Mr. TABREJ ALAM ANSARI Mr. TRINAYAN BORTHAKUR Mr. AMIT KUMAR BHAGAT	10,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
R.R. INSTITUTE OF TECHNOLOGY	14-06-22	NEFT DR- P165220174535222- BARB0VJCHIK-R R INSTITUTE OF TECHNOLOGY-NEFT BY KSCST	34,000.00

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as of 6<sup>th</sup> March 2024

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
822.	45S_BE_0313	EXPERIMENTAL INVESTIGATION ON PERFORMANCE AND EMISSION CHARACTERISTICS OF DIESEL ENGINE USING MAMEY SAPOTE BIODIESEL AS ALTERNATE FUEL	B.E.	MECHANICAL ENGINEERING	Prof. SIDDESH.N.BEVINAHALI	Mr. KUSHAL GOUDAR Mr. PARUSH PAWAR Mr. MANOJ .M. HOSAMANI	6,000.00	YES	RECEIVED

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL RURAL ENGINEERING COLLEGE HULKOTI	03-06-22	KSCST 45TH SERIES SPP GRANT	6,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
823.	45S_BE_4467	STIMULATING THE IMPACT OF URBAN SPRAWL IN SPATIOTEMPORAL VARIATION OF AIR POLLUTION IN BANGALORE REGION USING ML TECHNIQUES	B.E.	CIVIL ENGINEERING	Dr. K GAJALAKSHMI	Mr. GAGAN V VERNEKAR Mr. DHANUSH B NAIDU Mr. KIRAN K Mr. MANJUNATHA HAVINAL	7,000.00	YES	NO
824.	45S_MTech_091	INVESTIGATION OF FORM STABLE PHASE CHANGE MATERIALS FOR SOLAR THERMAL ENERGY STORAGE	M.Tech	MACHINE DESIGN	Dr. H N NARASIMHA MURTHY Prof. ABHIRAM E R	Mr. VANDAN DUBAL	8,000.00	YES	
825.	45S_MTech_067	SMART SLA NEGOTIATION FOR OPTING BEST CLOUD SERVICE	M.Tech	SOFTWARE ENGINEERING	Dr. MAMATHA G S Prof. B.K. SRINIVAS	Mr. PRASANNA KUMAR R.G	6,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
R.V. COLLEGE OF ENGINEERING, BENGALURU	03-06-22	NEFT DR- P154220172605850-R.V. COLLEGE OF ENGINEERING, BENGALURU-KKBK0008053-BLR IISCNUL	21,000.00

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### 117. RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
826.	45S_BE_1701	FLEXURAL AND CORROSIONAL BEHAVIOUR OF CONCRETE BEAMS REINFORCED WITH HYBRID CFRP WRAPPED STEEL BARS	B.E.	CIVIL ENGINEERING	Ms. SHALINI G V	Mr. SURESHKUMAR B Mr. ARAVIND GOWDA C Ms. HEMASHREE R Ms. BHOMIKA V ADAGI	6,000.00	YES	RECEIVED ON 06-10-2022
827.	45S_BE_0630	ODOUR DETECTION IN SMART TOILET	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. PRABAHARAN J	Mr. RAVI KUMAR H Mr. NISHCHAL NARAYAN S Mr. MANJUNATH H L Mr. ROOPTEJ A	5,000.00	YES	
828.	45S_BE_0706	DETECTION OF AIR POLLUTANTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. CHAITRA S	Ms. LIKITHA K.S Ms. AISHWARYA S Ms. CHETHANA K.R Ms. GANAVID	5,000.00	YES	
829.	45S_BE_0352	BLADELESS WINDMILL	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. BHARATHI V	Mr. SWASTHIK S K Mr. SANDEEP M L Mr. ANAND GUNNAPUR Mr. JAIDEV L	6,000.00	YES	
830.	45S_BE_1689	FACE-RECOGNITION SYSTEM FOR ATM TRANSACTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. PRIYANKA S Dr. J. AMUTHARAJ	Mr. SHABARISH M AITHAL Mr. PAVAN G Mr. KARTHIK SREEKANTESHWAR	5,000.00	YES	
831.	45S_BE_2417	FOREST FIRE AND SMOKE DETECTION TO AVOID AIR POLLUTION IN THE FOREST	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. J AMUTHARAJ	Ms. DIVYA V Ms. HARSHITHA M Ms. CHANDANA B P	5,000.00	YES	
832.	45S_BE_2256	IMPROVEMENT IN HEAT COLLECTION EFFICIENCY OF A SPIRAL SOLAR WATER HEATER BY USING SELECTIVE COATING	B.E.	MECHANICAL ENGINEERING	Dr.VISHWANATH.K.C Dr. N. SREENIVASALU REDDY	Mr. RANGANATH.S.R Mr. TEENU ANAND.B Mr. DINESH KUMAR.B.R Mr. DHANANJAY.N	10,000.00	YES	
833.	45S_BE_2843	EXPERIMENTAL INVESTIGATION OF PARABOLIC TROUGH COLLECTOR WITH TWISTED HELICAL RECEIVER TUBE	B.E.	MECHANICAL ENGINEERING	Dr. N SREENIVASALU REDDY	Mr. SANJAY N D Mr. PUNITH B S Mr. HARSHA K P Mr. NITHISH S	10,000.00	YES	



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834.	45S_BE_3594	DESIGN AND FABRICATION OF AUTOMATED 360° MACHINE WITH SOUND WAVE BASED FIRE EXTINGUISHER	B.E.	MECHANICAL ENGINEERING	Dr. N SREENIVASALU REDDY Dr. VISHWANTH K C	Mr. JAYANTH KUMAR D Ms. SHILPA G Mr. PAVAN KUMAR M Mr. AKSHAYRAJ S NAIK	8,000.00	YES	
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### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
RAJARAJESHWARI COLLEGE OF ENGINEERING	03-06-22	NEFT DR- P154220172605852- RAJARAJESHWARI COLLEGE OF ENGINEERING- ICIC0002637-BLR IISCNUL	60,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
835.	45S_BE_4389	GREEN SYNTHESIZED CeO <sub>2</sub> /ZnO HETEROJUNCTION NANOPARTICLES BASED BIO-NANO GEL FOR RAPID WOUND HEALING IN SURGERY AND MILITARY APPLICATIONS	B.E.	BIOMEDICAL ENGINEERING	Dr. ASHWATH NARAYAN B S Prof. PADMAVATHI R	Ms. SUJATHA S Ms. SUMA N Ms. SANDHYA S S Ms. S D ROSHINI	10,000.00	YES	RECEIVED
836.	45S_BE_2427	AIRPORT BIOCRYPTIC EMBARKATION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. DEEPTI N N	Ms. PRIYA BHAVANA Ms. ABDULHAKIM HASSAN KATHIB Ms. AFREEN N Ms. SIMRAH AYAN FATHIMA	6,000.00	NO	
837.	45S_BE_2502	DETECTION OF ALZHEIMER'S AND IT'S STAGES USING CNN ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. D G ANAND Mrs. GEETHA PAWAR	Ms. RASHMI S Ms. HITHASHREE T N Ms. LAVANYA B K Ms. SHIVADARSHINI A	3,000.00	NO	
838.	45S_BE_2679	MORSE CODE BASED SECURED AUTHENTICATION SYSTEM THOUGH ARTIFICIAL INTELLIGENCE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. GEETHA PAWAR	Mr. T N NIVAS DARSHAN Mr. MADHU KIRAN B Mr. MANJUNATH S	5,000.00	YES	
839.	45S_BE_2739	MELANOMA SKIN CANCER DETECTION USING IMAGE PROCESSING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. GANGA D N	Mr. DHANUSH G Mr. S KARTHIKEYAN Mr. SACHIN Mr. VIJAYKUMAR K S	5,000.00	NO	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
R AND D RGIT	03-06-22	NEFT DR- P154220172605854-R AND D RGIT- PUNB0156700-BLR IISCNUL	29,000.00

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### 119. RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
840.	45S_MSc_048	EXTRACTION AND CHARACTERIZATION OF REFINED OIL FROM TASAR SILKWORM PUPAE (Antheraea mylitta Drury): A BOON TO COMMERCIAL INDUSTRIES	M.Sc	BIOCHEMISTRY	Mrs. RAMYA KUMARI B S Dr. GEETIKA PANT	Ms. AMRUTHA D S Ms. YESHASWINI. P. B	8,000.00	YES	YES RECEIVED ON 30/9/2022
841.	45S_MSc_115	SYNTHESIS OF DOCOSAHEXONIC ACID (DHA)-AN IMPORTANT OMEGA-3 PUFA IN SCHIZOCHYTRIUM LIMACIUM: BY UTILIZING CRUDE GLYCEROL FROM BIODISEL PROCESS	M.Sc	BIOTECHNOLOGY	Dr.. JAYASHREE D R Dr.. SAVITHA	Ms. TEJASWINI B Ms. SIREEN FATHIMA Mr. MOHAMMED SIRAJ	10,000.00	YES	
842.	45S_MBA_071	PLASTIC WASTE MANAGEMENT - ECOFRIENDLY PLASTIC USING ORGANIC WASTE	M.B.A	MANAGEMENT STUDIES	Dr. PALLAVI Dr. BINDU NAMBIAR	Ms. SREE PARVATHI Ms. KAVYA SHETTY Mr. VISHNU DARSHAN Mr. NIKHIL LIJI CHAKO	7,000.00	YES	
843.	45S_MBA_072	TREATMENT OF AGRICULTURE WASTE WATER USING BIO ADSORBENTS	M.B.A	MANAGEMENT STUDIES	Dr. PALLAVI Dr. BINDU NAMBIAR	Ms. KHADAGI DHANASHRI BHAGAVATRAO Ms. BHOOMIKA B BILGAR Ms. KATTA ADI SAI HARSHITHA Mr. BHARATH KUMAR S	8,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, M.S. RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE	03-06-22	NEFT DR- P154220172605857- PRINCIPAL, M.S. RAMAI-BARB0VJMSRI- BLR IISCNUL	33,000.00

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### 120. RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
844.	45S_BE_3986	PROTEOMIC ANALYSIS OF DRUG RESISTANT HIGH BIOFILM FORMING CLINICAL ISOLATES OF CANDIDA TROPICALIS ON TREATMENT WITH AQUEOUS GARILIC EXTRACT	B.E.	BIOTECHNOLOGY	Dr. BINDU S	SIMRAH SUHAIL KHAN JANVI TIRLAPUR VAISHNAVI MURUGAN SHREEYA KUMARESAN	10,000.00	YES	NO
845.	45S_MTech_057	PHASE STABILITY OF GEOPOLYMERS UNDER LEACHING CONDITIONS	M.Tech	CIVIL ENGINEERING	Dr. LAKSHMIKANTH. S Dr. NATARAJA. M.C	Mr. NIKHIL N D	7,500.00	YES	
846.	45S_BE_3473	EFFECT OF CHEMICAL ADMIXTURES ON HYDRATION, MECHANICAL PROPERTIES OF ALKALI ACTIVATED MATERIALS	B.E.	CIVIL ENGINEERING	Dr. LAKSHMIKANTH S Dr. NATARAJA M C	Mr. HEMANTHKUMAR H P Mr. RAGHAVENDRA R K Mr. NIROOP DARSHAN B C Mr. NACHIKETH P	6,000.00	YES	
847.	45S_BE_4347	CONDITION ASSESSMENT AND MONITORING OF RC STRUCTURAL ELEMENTS SUBJECTED TO EARTHQUAKES AND HIGH TEMPERATURE DUE TO FIRE ADOPTING IOT WIRELESS SENSOR SYSTEMS	B.E.	CIVIL ENGINEERING	Dr. Y. K. GURUPRASAD	Mr. SARAYU GUNDLAPALLI Ms. RITU K LOHAR Mr. ROSHAN S Mr. NISHANTH M GOWDA	10,000.00	YES	
848.	45S_MTech_017	DESIGN AND DEVELOPMENT OF AN IOT KIT TO PREDICT CUTTING TOOL LIFE AND GENERATING AUTO INVENTORY	M.Tech	COMPUTER INTEGRATED MANUFACTURING	Mr. NANDEESHA H L	Ms. NIVEDITHA DHARANI	8,000.00	YES	
849.	45S_BE_3088	CHILD SAFETY REAL TIME MONITORING SYSTEM USING IOT AND AUGMENTED REALITY TECHNIQUE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. J SANGEETHA	Mr. NISHANTH S K Mr. MUKUND PANDURANG NAYAK Mr. V G NANDAN Mr. SUKRUTH SHIVAKUMAR	5,000.00	YES	
850.	45S_BE_4310	NON- CONVENTIONAL MATERIALS FOR ELECTROMAGNETIC NOISE SUPPRESSION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SUJATHA B	Mr. THEJAS BASAVARAJAPPA Mr. RISHI PACHIPULUSU Mr. SINCHAN HEGDE Mr. VIVEK BAPU TANDALE	4,000.00	YES	

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851.	45S_BE_3363	DETECTION OF PARKINSON'S DISEASE WITH THE ANALYSIS OF MOTOR SKILLS	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Mrs. ELAVAAR KUZHALI S	Mr. SANSHRIT BAKSHI Ms. ANWESHAA BARUAH Mr. SAHIL ROY	8,000.00	YES	
852.	45S_BE_4687	CROP YIELD ESTIMATION OF TOMATO PLANTS IN KARNATKA USING IOT	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Dr. S. G. SHIVAPRASAD YADAV	Ms. CHANDRIKA CH Mr. ADNAN TOUHEED Mr. VARUN JHAVAR Mr. RISHABH KUMAR	7,000.00	YES	
853.	45S_MTech_114	EXPLORING THE OPTICAL CHARACTERIZATION OF CARBON NANOTUBES / REDUCED GRAPHENE OXIDE NANOPARTICLES DOPED WITH POLY VINYL ALCOHOL FOR OPTOELECTRONIC DEVICES AND PHOTONIC APPLICATIONS	M.Tech	MANUFACTURING SCIENCE AND ENGINEERING	Dr. RAVEENDRA MELAVANKI Dr. C SIDDARAJU	Mr. S HARI KRISHNA	8,000.00	YES	
854.	45S_MTech_058	DESIGN AND DEVELOPMENT OF IOT BASED REMOTE COVID-19 PATIENT MONITORING SYSTEM USING MACHINE LEARNING AND EDGE COMPUTING TECHNIQUE	M.Tech	SOFTWARE ENGINEERING	Dr. MEGHA P ARAKERI	Mr. MD AMEENUL HASAN	6,000.00	YES	
855.	45S_MTech_069	ENHANCEMENT OF FLEXURAL AND SHEAR DEFICIENT RC BEAM DUE TO DISTRESS BY WRAPPING CARBON AND GLASS FIBRE REINFORCED POLYMER	M.Tech	STRUCTURAL ENGINEERING	Mr. PRASHANT SUNAGAR	Mr. RAKESH ASHOK PATIL	7,000.00	YES	
856.	45S_MTech_102	CONDITION ASSESSMENT AND SUSTAINABLE RETROFITTING OF CORRODED RC STRUCTURAL ELEMENTS	M.Tech	STRUCTURAL ENGINEERING	Dr. Y K GURUPRASAD	Ms. SNEHA PANDU NAIK	12,000.00	YES	
857.	45S_MTech_108	STRUCTURAL HEALTH MONITORING OF RC STRUCTURAL ELEMENTS EXPOSED TO HIGH TEMPERATURE USING IOT AND RETROFITTING OF TEMPERATURE DAMAGED STRUCTURAL ELEMENTS ADOPTING SUSTAINABLE MATERIALS	M.Tech	STRUCTURAL ENGINEERING	Dr. Y K GURUPRASAD	Ms. MEGHASHREE L	12,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, MSRIT	03-06-22	NEFT DR- P154220172605862- PRINCIPAL, MSRIT- BARB0VJMSRI-BLR IISCNUL	1,10,500.00

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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

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### 121. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
858.	45S_MSc_106	DEVELOPMENT OF ONE TIME MULTI-COLOR CHART DETECTION OF DENGUE VIRUS USING MOBILE CAMERA ANALYSIS VIA DNA LABEL FREE PROBE	M.Sc	BIOTECHNOLOGY	Dr. K PRASHANTHI	Mr. DEEPANRAJ S P Mr. SANTHOSH KUMAR G	10,000.00	YES	RECEIVED ON 06-01-2023
859.	45S_MTech_027	INVESTIGATION ON THE DEVELOPMENT OF ZEOLITE BASED BRICKS FOR ITS MICROSTRUCTURAL AND MECHANICAL PROPERTIES UNDER DIFFERENT CURING CONDITIONS	M.Tech	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	Ms. NAYANA. N. PATIL	Mr. BHARATH C	10,000.00	YES	
860.	45S_BE_4749	FORMATION AND CONTROL IN FLY ROBOTS FOR BORDER SECURITY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. B K SWATHI PRASAD Dr. JAYAHAR SIVASUBRAMANIAN	Ms. DARSHANA DEB Mr. ABHIRAM RAMESH Ms. HARSHITHA H GOWDA	8,000.00	YES	
861.	45S_MSc_103	BIO-PROTECTANT EFFICACY OF NOVEL ANTIBIOTICS PRODUCED BY AZOTOBACTER SPECIES FOR THE MANAGEMENT OF MYCOTOXIN CONTAMINATION OCCURRING IN CEREALS	M.Sc	FOOD SCIENCE AND TECHNOLOGY	Dr. CHENNAPPA GURIKAR Dr. NANJE GOWDA	Mr. SHARATH BIDDAPPA B D Ms. AMEENA TARANA Ms. KAREENA SAMEER KHAN Ms. BHAVISHYA A D	10,000.00	YES	
862.	45S_BE_3978	DESIGN AND DEVELOPMENT OF HYDROGEN BASED DUAL FUEL SI ENGINE	B.E.	MECHANICAL ENGINEERING	Dr. ANANTH. S. IYENGAR	Mr. PAVAN J GOWDA Mr. RAKSHITH R Mr. MANJUNATH Mr. AKHILESH S	10,000.00	YES	
863.	45S_BE_4043	DEVELOPMENT OF AN EFFECTIVE BATTERY THERMAL MANAGEMENT SYSTEM USING EVAPORATIVE COOLING TECHNIQUE	B.E.	MECHANICAL ENGINEERING	Mr. PRITAM BHAT	Mr. ABDUL MANNAN MUJAWAR Mr. SIDDHARTH TIWARI Ms. THANYA M E Mr. CHETHAN V	8,000.00	YES	
864.	45S_MSc_131	COMPARATIVE PROTEOMIC ANALYSIS OF THE VARIED PLANTS CO-CULTIVATED WITH ACETOBACTER DIAZOTROPHICUS AND/OR ITS HOMOLOGY RELATED BACTERIA	M.Sc	MOLECULAR AND CELLULAR BIOLOGY	Dr. SELVAM ARJUNAN	Ms. C R MANASA Ms. ASWATHI M PILLAI	12,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
MSRUAS – GRANTS & RESEARCH FUNDS	03-06-22	NEFT DR- P154220172605867- MSRUAS GRANTS RESEARCH FUNDS- UTIB0000559-BLR IISCNUL	68,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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### 122. RANI CHANNAMMA UNIVERSITY, BELAGAVI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
865.	45S_MSc_075	INVESTIGATION ON THE REUSE OF INORGANIC COATING MATERIALS OBTAINED FROM SPENT LCD SCREEN AND CFL	M.Sc	CHEMISTRY	Prof. J MANJANNA	Mr. CHETAN TELI Ms. JYOTI BORAGANVE Ms. VAIJAYANTI PATIL Ms. SUSHMA ANKALI	12,000.00	NO	YES 29/11/2022
866.	45S_MSc_122	CUO-GRAPHENE / CU-GO NANOCOMPOSITES AS A POTENTIAL CATALYST FOR FUEL CELL APPLICATIONS	M.Sc	CHEMISTRY	Dr. P. M. GURUBASAVARAJ	Mr. MANSOORA MOMIN Ms. LAXMI MADAWALI Mr. DILSHAD MULLA	12,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
REGISTRAR	03-06-22	KSCST 45TH SERIES SPP GRANT	24,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
867.	45S_BE_1142	TO TREAT SEWAGE/SYNTHETIC WASTEWATER BY USING DIFFERENT ALGAE ALONG WITH OTHER TREATMENT PROCESSES	B.E.	CIVIL ENGINEERING	Mr. M R. VIJAY KUMAR	Mr. JAYANTH G M.SAI VARDHANA Mr. V SANJAY Mr. Y JAGANNATH	10,000.00	YES	RECEIVED ON 06-10-2022
868.	45S_BE_4316	VIRTUAL CARETAKER FOR DIFFERENTLY ABLED PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. APARNA K.S	AMRUTHA M M Mr. IFTHIYAR SM Mr. AJITH KUMAR.K Mr. MANIKANTA G.S	6,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
RAO BAHADUR Y. MAHABALESHWARAPPA ENGINEERING COLLEGE, BALLARI	03-06-22	NEFT DR- P154220172605869- RAO BAHADUR Y. MAHABA- PKGB0010884-BLR IISCNUL	16,000.00



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### 124. REVA BUSINESS SCHOOL, REVA UNIVERSITY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
869.	45S_MBA_059	CONSUMER PERCEPTION AND BEHAVIOR: E-WASTE AND IT'S RECYCLING THROUGH GEN-Z BY SUSTAINABLE BUSINESS MODEL	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Mr. NAGENDRA S M	Mr. AQUEEB KHAN M Mr. SHAIK MOHAMMED SUHALE Mr. VISHAL R Mr. VISHAL S	7,000.00	YES	RECEIVED ON 10-10-2022

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
REVA BUSINESS SCHOOL REVA UNIVERSITY	22-06-2022	NEFT Dr-P173220175810240-KARB0000666 - REVA BUSINESS SCHOOL REVA UNIVERSITY-NEFT BY KSCST	7,000

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### 125. REVA UNIVERSITY, BENGALURU

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
870.	45S_MSc_111	ASSESSMENT OF POLY ETHYLENE TETRAPHTHALATE (PET) DEGRADATION POTENTIAL OF SELECTED BACTERIA AND FUNGI FROM RECALCITRANT POLLUTED SOIL OF BANGALURU.	M.Sc	BIOTECHNOLOGY	Dr. N M GURUPRASAD Dr. NETHRAVATHY V	Mr. NOEL JACKSON DCOSTA Mr. HEMANTH R.A Mr. PRADEEP N Ms. PUNJAL RUCHITA	12,000.00	YES	RECEIVED ON 10-10-2022
871.	45S_BE_1884	EXPERIMENTAL STUDIES ON DEVELOPING LIGHT WEIGHT, SOUND ABSORBING, THERMAL RESISTING MYCELIUM BRICKS FOR ITS MICRO-STRUCTURAL AND MECHANICAL PROPERTIES.	B.E.	CIVIL ENGINEERING	Mr. SINDHOORA C	Mr. BUDDAPRIYA DODDAMANI Mr. KIRAN KUMAR N Mr. VAISHAK M Mr. ANKIT EDWIN TIGGA	7,000.00	YES	
872.	45S_BE_2690	REAL-TIME DETECTION OF POACHING IN WILDLIFE RESERVES WITH THERMAL IMAGING AND CNN USING IoT AND ML	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. KIRAN M	Ms. AISHWARYA GIRISH MENON Mr. ARBAAZ AHMED Ms. ANUSHA S N Mr. A ABHISHEK	6,000.00	YES	
873.	45S_BE_2848	TRANSFORMING AGRICULTURE WITH INNOVATIVE METHODS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. PALLAVI BIRADAR	Ms. SHIVANGI GUPTA Mr. SESHADRI PAVANI Ms. SUDHA AVVANNI Mr. SHAIK KHADEER BASHA	2,000.00	YES	
874.	45S_BE_3929	AUTOMATIC SPEED LIMIT VIOLATION DETECTION AND REPORTING SYSTEM BY USING RASPBERRY PI	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. RAGHAVENDRA REDDY	Mr. LANKA SAILENDER REDDY MERVIN JOHN PANICER Mr. M P S S CHAKRADHAR	5,000.00	YES	
875.	45S_BE_4346	SMART SPECS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. ARUN BIRADAR	Ms. SHILPA. R Ms. SUJANA A R Ms. SEEMA JATTA NAIK Ms. SHILPA	3,000.00	YES	
876.	45S_BE_4809	RETURN PATH NAVIGATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. HARSHINI R	Mr. SAMARTH D VALMIKI Mr. RAGHAVENDRA A Mr. HITENDRA SAI KUMAR Mr. R HEMANTH KUMAR	3,000.00	YES	
877.	45S_BE_0782	ADAPTABLE SKATING ELECTRIC VEHICLE FOR PHYSICALLY CHALLENGED PEOPLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. BANSILAL BAIRWA	Mr. SATISH V GOKHALE Mr. YASHWANTH S S Mr. SANJAY M D Mr. SHARANBASAPPA	10,000.00	NO	
878.	45S_BE_4327	DESIGN AND DEVELOPMENT OF LOW-COST SOLAR APPLIANCES USING AN ADVANCED CONTROLLER FOR AGRICULTURE APPLICATIONS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. VIVEKANANDA SUBBURAJ	Ms. LAKSHMISHREE S Ms. ROHINI SHRISHA S Ms. LAVANYA MK Ms. KAMSALA K	10,000.00	NO	

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879.	45S_BE_0017	MULTIPURPOSE BATTERY SWAPPORT AND CHARGING STATION FOR AUTONOMOUS DRONES IN DEFENCE AND E-COMMERCE SECTORS.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. M DEVANATHAN	Ms. A G ANJU Mr. AKASH G Mr. ARJUN S Mr. ASHWIN ALEX GEORGE	8,000.00	YES	
880.	45S_BE_1192	SMART SWACHHTA SWAYAM VIDYUT (3S2V)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. R C BIRADAR Dr. SHRIKANTH S TANGADE	Mr. AMARESHWAR KARATAGI Mr. BABU PETER R Mr. SHUBHAM R	8,000.00	YES	
881.	45S_BE_2016	AEROLAR ARECANUT HARVESTER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. NATARAJ URS H D	Mr. GANESH H R	8,000.00	YES	
882.	45S_BE_2818	IOT BASED MAINTENANCE OF SMART GRID	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. CHAYA RAVINDRA	Mr. SAI KIRAN M U Mr. SYED ARFATH Mr. ARIPI SUMANTH Mr. SYED ARSALAAN	8,000.00	YES	
883.	45S_BE_2948	FIRE EXTINGUISHER DRONE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. VENKATESHAPPA	Mr. SHAIK ADIL NADEEM Mr. SHAIK MOHAMMED NOOR Mr. SHASHANK VENKATESH Mr. SHIVA KUNDAN P R	8,000.00	YES	
884.	45S_MTech_050	DESIGN AND DEVELOPMENT OF X BAND MONOPULSE COMPARATOR FOR DRONE DETECTION AND TRACKING RADAR	M.Tech	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. RASHMI PRIYADARSHINI	Mr. ANILKUMAR HANAMANTH LAMANI	12,000.00	YES	
885.	45S_BE_3216	VOICE CONTROLLED MULTI-UTILITY VEHICLE USING MACHINE LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. RAGHU K	Mr. ANKIT KUMAR Mr. AMAN SAINI Mr. AYUSH KAUSHIK Mr. MAYANK PRASAD	5,000.00	YES	
886.	45S_BE_3332	DEVELOP AN ANROID APPLICATION FOR SENIOR CITIZEN PENSIONERS TO GENERATE DIGITAL LIFE CERTIFICATE(JEEVAN PRAMANA) USING FACE RECOGNITION TECHNIQUES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MD. TAUSEEF	Mr. SOHAN VISHMITH D SOUZA Mr. MOHAMMED ASHWAQ KHAN Mr. MOHAMMED LAYEEQ AHMED Mr. SAKTHIVEL.M	5,000.00	YES	
887.	45S_BE_3999	SOLAR POWER WATER TRASH COLLECTOR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MANJUNATH G. ASUTI	Ms. MITTA DIVYA KEERTHI Mr. DEEPAK R Mr. DHANUSH I	7,000.00	YES	
888.	45S_BE_4348	KLOVER THE UNMANNED AERIAL VEHICLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. ANITHA KUMARI R D	Mr. KARTHIK S Mr. KEERTHI BAI N Mr. PRASHANTH S	6,000.00	YES	
889.	45S_BE_4553	IMPLEMENTATION OF DRIVERLESS CAR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MD. TAUSEEF	Ms. ALISHA FATIMA Ms. ANKITHA KAVYA GOWDA Ms. BHAVITHA Y Ms. CHANDANA C U	7,000.00	YES	

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890.	45S_BE_4705	SOLAR POWERED WHEELCHAIR WITH LINE FOLLOWER SYSTEM AND RFID AUTHENTICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. PARMEELA KUMARI N	Ms. YASHASWINI TAMBE Mr. CHANDU B REDDY Mr. SYED WASAY HYDER BILGRAMI Ms. SANIA ZAIN R	7,500.00	YES	
891.	45S_BE_2770	DESIGN & DEVELOPMENT OF AUTONOMOUS HYBRID LAWN MOWER	B.E.	MECHANICAL ENGINEERING	Prof. PAVAN D	Mr. ASTHEEK G NADIG Mr. ANEESHWAR PADMANABH D Mr. AKASH PRAVEENRAO JAHAGIRDAR Mr. BHARATH KUMAR V	8,000.00	YES	
892.	45S_BE_4068	MACHINE LEARNING IN PREDICATING TRIBOLOGICAL BEHAVIOR OF AL7075-BERYL-GRAPHENE NANO MMCS MANUFACTURED BY MULTI-DIMENSIONAL FORGING PROCESS	B.E.	MECHANICAL ENGINEERING	Dr. SHANAWAZ PATIL	Mr. TARUN K Mr. SUNIL KUMAR M Mr. SUMAN S Mr. SRIRANGA T R	8,000.00	YES	
893.	45S_BE_4236	FABRICATION OF VOICE AND FLEX ASSIST EXOSKELETON ARM FOR PARALYZED PEOPLE.	B.E.	MECHANICAL ENGINEERING	Mr. NAGA SURESH BABU	Mr. ADARSH K SHETTY Mr. AMIT RAVI SASTRY Mr. ANIKETH. M Mr. ANUSH SADANANDA KOTIAN	6,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
REGISTRAR, REVA UNIVERSITY	03-06-22	NEFT DR- P154220172605871- REGISTRAR, REVA UNIVERSITY- KARB0000666-BLR IISCNUL	1,69,500.00

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### 126. S.D.M. COLLEGE AUTONOMOUS, UJIRE

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
894.	45S_MSc_098	COMPOSITE COPPER NANOPARTICLE EMBEDDED IN COLLAGEN MATERIAL AS EFFECTIVE SUTURE THREADS IN BIOMEDICINE	M.Sc	BIOTECHNOLOGY	Dr. PRARTHANA J	Ms. SUSHMA BHAT Ms. LAHARI JAIN H S Ms. ANAGHA NIRMAL Mr. RANJANA B P	12,000.00	NO	RECEIVED ON 12-12-2022

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
Principal Sri D M College, Ujire	20-06-22	NEFT DR- P171220175427847- BARB0VJUIR- PRINCIPAL SRI D M COLLEGE UJIRE-NEFT BY KSCST	12,000

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### 127. S.D.M. COLLEGE OF BUSINESS MANAGEMENT, POST GRADUATE CENTRE FOR MANAGEMENT STUDIES AND RESEARCH, MANGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
895.	45S_MBA_047	FEASIBILITY STUDY OF INSTALLATION OF JOHKASOU SYSTEM BY INDUSTRIAL UNITS	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. PRAMEELA S SHETTY	Ms. MAHIMA Ms. AKANKSHA AMIN Mr. SANDEEPA Mr. SACHIN P S	5,000.00	YES	RECEIVED
896.	45S_MBA_050	ANALYSIS OF VARIOUS WET WASTE COMPOSTING TECHNIQUES IN MANGALURU	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Mrs. RAMYA SHETTY	Ms. SWEEDAL SHINY GOMES Ms. KEEMA S MUTHANNA Ms. KEERTHAN SHETTY K Mr. SHREYAS S RAO	6,000.00	YES	
897.	45S_MBA_063	USEFULNESS OF 'VIDHYAGAMA SAMVEDA' PROGRAM OF DD CHANDANA CHANNEL TO THE RURAL SCHOOL CHILDREN	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. SAVITHA PEREIRA	Ms. SHRADDHA SHETTY V Ms. PRATIKSHA NARAYANA HEGDE Mr. GANESH K A Mr. SHREYAS S KINI	5,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
DIRECTOR, SDM PG CENTRE, MANGALORE	10-06-22	KSCSTS 45TH SR SPP GRANTS	16,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
898.	45S_BE_0345	DESIGN AND FABRICATION OF A SYSTEM TO CAPTURE AERIAL CO2	B.E.	CHEMICAL ENGINEERING	Dr. LOKESHWARI NAVALGUND Dr. KESHAVA JOSHI	Mr. SAGIR K KHAN Ms. AYESHA NADAF Ms. PREKSHA KUMARI BAFNA Mr. SHASHANK M BALIGAR	8,500.00	YES	RECEIVED ON 17-10-2022
899.	45S_BE_1588	PREPARATION AND CHARACTERIZATION OF ACTIVATED CARBON FROM CORNCOB AND COCUNT SHELL FOR CATION ADSORPTION	B.E.	CHEMICAL ENGINEERING	Dr. SHIVANAND Y. A.	Mr. APPASAB K WAGHAMORE Ms. PRIYANKA PATIL Ms. BAVU GHATAKAMBLE Ms. ANUSHA RAICHUR	8,500.00	YES	
900.	45S_BE_1157	SEISMIC ANALYSIS OF COMPOSITE RCC SHEAR WALL WITH OR WITHOUT SHEAR WALL, CONSIDERING SOIL STRUCTURE INTERACTION	B.E.	CIVIL ENGINEERING	Mrs. KUSHAL KAPALI A	Mr. ADITYA BAGADE Ms. S UMA Mr. ZAINULABIDIN TASGAONKAR Mr. ABHISHEK N K	7,000.00	YES	
901.	45S_BE_1185	GENDER AND AGE DETECTION USING DEEP LEARNING APPROACH FOR PREVENTING UNAUTHORIZED ACCESS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. VANDANA S BHAT	Ms. SHIVANI A PATILKULKARNI Ms. MADHURA J CHANDUNAVAR Ms. ADITI MALLIKARJUN Ms. PRATIKSHA U KARKANNAVAR	5,000.00	YES	
902.	45S_BE_0336	SEQUENTIAL OPTIMIZATION OF BIODIESEL-PRODUCER GAS DUAL FUEL ENGINE OUTPUT PARAMETERS USING ARTIFICIAL NEURAL NETWORK	B.E.	MECHANICAL ENGINEERING	Prof. ABILASH DESAI Dr. V. S. YALIWAL	Ms. SHREYA M. HEGDE Ms. SNEHA M. SUNKAD Ms. YASHASHWINI V. HANCHINAL Ms. NETHRA R. DYAMAKKANAVAR	12,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL SDMCET DHARWAD	03-06-22	NEFT DR- P154220172605874- PRINCIPAL SDMCET DHARWAD- KARB0000195-BLR	41,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
903.	45S_BE_2971	DEPRESSION ANALYSIS IN STUDENTS USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. PRADEEP G S Mr. THYAGARAJU G S	Mr. MANJUNATH A NAIK Ms. MONIKAM S Ms. NAGASUMATHI M S Ms. NITHIKA K C	3,000.00	YES	RECEIVED ON 26-09-2022
904.	45S_BE_3566	E-WASTE MANAGEMENT USING BLOCK CHAIN	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. PRADEEP RAO K.B	Ms. PRATHEEKSHA HEGDE Ms. PRAKRUTHI JAIN Ms. SHALINI K M Ms. SHARANYA NS	3,000.00	YES	
905.	45S_BE_0599	DIY SOLAR WATER HEATER WITH AUTOMATIC SOLAR TRACKING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. PRATHAPCHANDRA	Mr. BASAVARAJ Mr. DEEMANTH Mr. SHREYAS M S	6,000.00	YES	
906.	45S_BE_0602	DESIGN AND IMPLEMENTATION OF WALL CLIMBING ROBOT USING PNEUMATICS AND OPERATED BY PLC	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. PRATHAPCHANDRA	Ms. CHANDANA ARUN SHETTY Ms. SANJANA Mr. SAMARTH SHETTY Mr. SUDARSHAN	7,000.00	YES	
907.	45S_BE_1084	AUTOMATED HYDROPONICS MONITORING SYSTEM USING IoT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. DHARMANNA L	Mr. JAYANTH S Mr. NAGARAJ HEGDE Ms. NAMRATA I NAIK Ms. NAMRATHA U I	7,000.00	YES	
908.	45S_BE_1414	GPS OPERATED SMART WALKING STICK FOR VISUALLY IMPAIRED PEOPLE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. SHWETHA S V Dr. DHARMANNA L	Ms. SUSHMITHA S Ms. RASHMI B N Ms. V S VINUSHREE	5,000.00	YES	
909.	45S_BE_2379	IIOT BASED DIGITAL NOTICE BOARD IMPLEMENTATION FOR THE COLLEGES AND SCHOOLS WITH AUDIO ALERT SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. DHARMANNA L	Ms. DEEKSHA PANDURANG KUMTA Ms. K.A SINDHU Ms. KAVYA VISHNU PATGAR Ms. MEGHANA M NAIK	6,000.00	YES	



# 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

## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

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as of 6<sup>th</sup> March 2024

910.	45S_BE_2138	WATER DISTILLATION USING SOLAR ENERGY	B.E.	MECHANICAL ENGINEERING	Dr. NITYANAND BANDEKAR	Mr. VIKAS S L Mr. L NIHAL Mr. MARUTHI S P Mr. AMITH H K	7,000.00	YES	
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### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, S.D.M. INSTITUTE OF TECHNOLOGY	03-06-22	NEFT DR- P154220172605877- PRINCIPAL, S.D.M. INSTITUTE OF TECHNOLOGY- BARBOVJUIR-BLR IISNULL	44,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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### 130. S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAIVI

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
911.	45S_BE_2023	A STUDY ON LOW COST RIGID PAVEMENT USING HYPOSLUDGE WASTE FROM PAPER INDUSTRY	B.E.	CIVIL ENGINEERING	Dr. V. M. DEVAPPA	Ms. ASHWINI N. MUSALI Ms. HARSHITA.B.Y.L Ms. RENUKA BAGALAKOT Mr. SACHIN KOLAKAR	6,000.00	NO	YES
912.	45S_BE_3108	AN APPROACH TO REDUCE CARBON FOOTPRINT BY USING NON-BIODEGRADABLE PET BOTTLES AS AN ALTERNATIVE MATERIAL IN MASONARY UNITS.	B.E.	CIVIL ENGINEERING	Ms. DEEPAK PATIL Ms. JYOTI PATIL	Mr. AKASH HOSAMANI Mr. ATUFA S SAYED Ms. DIVYA C PUJAR Mr. FIRDOUSNAAZ M MULLA	6,500.00	YES	
913.	45S_BE_3166	A STUDY ON ENERGY GENERATION FROM THE TRAFFIC WIND MILLS FOR SMART ROAD NETWORK	B.E.	CIVIL ENGINEERING	Prof. MANJUNATH SHARANAPPANAVAR	Ms. RUTUJA S. KUSANNAVAR Ms. RASHMI B. MELED Ms. SHIVANI V. NANDAGADKAR Ms. MEGHA R. MASTAMARDI	5,000.00	YES	
914.	45S_BE_1283	ECO-GRAM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. B. S. HALAKARNIMATH Dr. VINAYAK B. JOSHI	Ms. AFATABHUSEN KAMATANOOOR Ms. PREETU ASHI Mr. MAHAMMADMUNEER	5,000.00	YES	
915.	45S_BE_1847	SIGN LANGUAGE TRANSLATOR - BRIDGE BETWEEN DIFFERENTLY ABLE AND NORMAL PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. ABHINANDAN P. MANGAONKAR	Mr. M VINAY Mr. PAVAN KAJAGAR Mr. SACHIN MANTUR	3,000.00	YES	
916.	45S_BE_2309	REAL-TIME EMOTION RECOGNITION USING ARTIFICIAL INTELLIGENCE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHAHEEN MUJAWAR	Ms. RUKSAR MOKASHI Ms. TAZEEM UMRA RAJGOLKAR Ms. SUPRIYA TUPPAD Ms. PRATIKSHA HUDED	4,000.00	YES	
917.	45S_BE_3009	BLOCKCHAIN FOR SECURING IOT DATA	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MAHANTESH LADDI	Ms. RAJNIGANDHA P. NILAJKAR Ms. RUTUJA Y. PATIL Ms. SMITA Y. GHUGRETKAR Ms. SONALI SANJAY IRANNAVAR	3,000.00	YES	
918.	45S_BE_1242	DEVELOPMENT OF BATTERY OPERATED PORTABLE VENTILATOR USING AMBU BAG FOR EMERGENCY OXYGEN SUPPLY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. SHARANBASAV I MARIHAL	Ms. PADMAVATI M KOUJALAGI Ms. RAJRAJESHWARI SHIVAPUR Ms. SHREYA DUGANI	8,000.00	YES	
919.	45S_BE_1368	DESIGN AND DEVELOPMENT OF SOLAR POWERED AIR POLLUTION AND ENVIRONMENTAL MONITORING SYSTEM IN SMART CITIES	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. SAVITA BANI	Mr. MANJUNATH DONUR Ms. SOUMYA HANJI Ms. SHILPA CHATT Ms. AKSHATA JOSHI	8,000.00	YES	

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920.	45S_BE_1658	DESIGN AND FABRICATION OF SOLAR BASED E - JACKET FOR SOLDIERS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. REKHA MALIPATIL	Mr. RAHUL NAGENDRA KHANAGOUGAR Mr. RAHUL HANUMANT KHAIRAMODE Mr. RUTIK SUBHASH PATIL Mr. VINAYAK SHRISHAIL NAGARALE	7,000.00	YES	
921.	45S_BE_0703	DTMF CONTROLLED ROBOT WITH ESP-32 -CAM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MAHADEVAPPA MUGALIHAI	Ms. MEGHA M ELAVIGI Ms. AKSHATA M HULAGABALI Ms. MUKTA P MANDOLKAR Ms. ANNA PURNA Y TORVI	7,000.00	YES	
922.	45S_BE_0711	INDOOR COMPACTER-"SAY NO TO FOOD WASTAGE!"	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MEGHA KARABASHETTI	Ms. NIKITA KUMAR KENI Ms. NAMITA P CHOUGULE Ms. PRIYA S BANNUR Ms. TANJEEMKOUSAR SIDDIQUI	6,000.00	YES	
923.	45S_BE_1277	SURFACE EXPLORATION ROVER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. ANANDRADDI NADUVINAMANI	Ms. NAMRATA SUJIT MIRAJE Ms. MAYURI NULE Mr. SHIVANAND BAJANTRI Mr. RAHUL G NAKADI	6,000.00	YES	
924.	45S_BE_1371	POWER GENERATION SYSTEM USING NON CONVENTIONAL METHOD FOR DOMESTIC & COMMERCIAL APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. KIRAN NANDI	Ms. PIYUSHA ITNAL Ms. PRATIKSHA IMAGODAR Ms. SUNITA MULIMANI Mr. ASISH V. MANDI	6,000.00	YES	
925.	45S_BE_1375	IOT BASED AGRICULTURAL ROBOTIC WATER SPRINKLER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. VINAYAK HONNUNGAR	Ms. POOJA SHETTY Mr. AMIT BELLAD Ms. POOJA PATANGE Ms. PRAGATI PATIL	6,000.00	YES	
926.	45S_BE_1829	ELECTRICITY GENERATOR TILES	B.E.	MECHANICAL ENGINEERING	Dr. ASHOK M H	Mr. SILVESTER SOUZA Mr. SOHA NADGOUDA Mr. SAMMED KALLANNAVAR Mr. SAIHIL NANDRE	10,000.00	YES	
927.	45S_BE_2240	FRICTIONLESS ENERGY GENERATION USING FLYWHEEL FOR ELECTRICAL VEHICLES	B.E.	MECHANICAL ENGINEERING	Prof. SUPRIT MALAGI	Mr. KALESH PATTAR Mr. KIRAN RATHOD Mr. MALLANAGOUDA TIMMAVVAGOL Mr. PRAMOD GOUDRA	6,000.00	YES	
928.	45S_BE_2254	WALL CLIMBING ROBOT (CAR)	B.E.	MECHANICAL ENGINEERING	Dr. S A ALUR	Mr. PRANAV A KAKADE Mr. UMESH B PADATARI Mr. VINAYAK SORAGAVI Mr. VISHWANATH R PATIL	10,000.00	YES	
929.	45S_BE_2322	SOLAR PANEL IOT BASED CLEANING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. V PRASHANT	Mr. SANKET RAVINDRA KABBUR Mr. VINAYAK SIDRAI KOLKAR Ms. VAISHNAVI C SAGAR Mr. NAEEM PATHAN	9,000.00	YES	

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930.	45S_BE_2526	PORTABLE SUITCASE CAR	B.E.	MECHANICAL ENGINEERING	Mr. VISHWANATH KHADAKBHAVI	Mr. PRANAV NIKAM Mr. MEGHARAJ LALASANGI Mr. SHREYAS KALSEKAR Mr. NIKHIL GUDADARI	10,000.00	YES	
931.	45S_BE_2662	CONVERSION OF PLASTIC WASTE INTO FUEL	B.E.	MECHANICAL ENGINEERING	Mr. V PRASHANT	Mr. RAGHVENDRA BASAVARAJ PATTAR Mr. SANTOSH CHANABASANAVAR Mr. CHETAN JARALI Mr. BHARGAV BHUJANGANAVAR	7,000.00	YES	
932.	45S_BE_2895	MANUFACTURING OF ELECTRICALLY OPERATED WASTE COLLECTING MACHINE FROM STAGNANT WATER, PONDS	B.E.	MECHANICAL ENGINEERING	Mr. V. M. KHADAKBHAVI	Mr. GURUPRASAD M MAKI Mr. HARSHAL N HOSMANI Mr. MOHAMMED SAKIB J SULTANPURE Mr. BASAVARAJ S NAYAKODI	10,000.00	NO	
933.	45S_BE_3445	PRODUCT DEVELOPMENT OF NUT SHELLER AND OIL EXTRACTION MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. S C ZAMPA Mr. JOSHI VINAYAK.B	Mr. AKSHAY UMANABADIMATH Mr. ISMAIL KHAZI Mr. AKASH NAVADAGI Mr. PRASAD PATIL	10,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL S G BALEKUNDRI INSTITUTE OF TECHNOLOGY	20-06-22	NEFT DR- P171220175414082- UBIN0920908- PRINCIPAL S G BALEKUNDRI INSTITUTE OF TECHNOL-NEFT BY KSCST	1,58,500

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
934.	45S_BE_3847	MICROSTRUCTURE ANALYSIS OF BLACK COTTON SOIL USING DEMOLITION WASTE	B.E.	CIVIL ENGINEERING	Ms. SHRILATHA B	Ms. BHAGYALAKSHMI P R Mr. KIRANKUMAR K H Mr. DILEEPA H P Ms. SAHANA K	8,000.00	NO	RECEIVED
935.	45S_BE_2644	INTELLIGENT DEVICE CONTROL USING BRAIN MACHINE INTERFACE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MAHANTESH.K	Mr. NITIN.T Mr. PRANESH B Mr. SHREE CHARAN Mr. TEJASH D P	7,000.00	YES	
936.	45S_BE_2717	SPIDER ROBOT FOR SCOUTING AND DEFENSE PURPOSE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. UMA S	Mr. RAKSHITH R Mr. NAVEEN M Mr. NISHANTH S Mr. PREM KUMAR R	8,000.00	YES	
937.	45S_BE_2816	DEVELOP AN EFFICIENT INTEGRATED BATTERY MANAGEMENT SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. DARSHAN BD	Mr. VIGNESH U BHAGATH Mr. YASHWANTH S Mr. ROVAN MELON PEREIRA Mr. PAVAN KUMAR DESAI	7,000.00	YES	
938.	45S_BE_2943	NON INVASIVE BLOOD GLUCOSE MONITORING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. VISHRUTH B GOWDA Dr. MOHAN H S	Ms. VINUTHA P Ms. SOWMYA RANI WODEYAR B V Ms. SUSHMA S Mr. ADIKARANI B N	6,000.00	NO	
939.	45S_MBA_044	SUPPLY CHAIN MANAGEMENT – BIO FUEL COMPANIES	M.B.A	MARKETING AND FINANCE	Dr. MAMATHA J Prof. BRIJESH SINGH	Ms. SINDU P Ms. PRIYANKA R Ms. LAVANYA R B Mr. SUBRAMANYA M	6,000.00	YES	
940.	45S_BE_3415	DESIGN, ANALYSIS, FABRICATION OF SEMI AUTOMATED MULTI SEED SOWING AND FERTILIZER FEEDER	B.E.	MECHANICAL ENGINEERING	Ms. CHAITHRA B K	Mr. SHIVAKUMAR BARKI Mr. NAGESH K Mr. JAI SIDDHARTH.G Mr. VIGNESH.N	8,000.00	YES	

**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
S.J.B. INSTITUTE OF TECHNOLOGY	03-06-22	KSCST 45TH SERIES SPP GRANT	50,000.00

# 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

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
941.	45S_BE_2205	ENHANCEMENT OF AERODYNAMIC EFFICIENCY OF THE CORRUGATED AEROFOIL WITH ACTIVE AND PASSIVE FLOW TECHNIQUE.	B.E.	AERONAUTICAL ENGINEERING	Prof. VIDYASHREE K R	Mr. PRASAD BELGUNDKAR Mr. NARINDER KUMAR Mr. CHAVALI BHIMA SANKARAM Mr. UMESH RANA	10,000.00	YES	RECEIVED
942.	45S_BE_0728	EXPERIMENTAL STUDY ON MECHANICAL STRENGTH AND DURABILITY OF GLOW-IN-DARK CONCRETE	B.E.	CIVIL ENGINEERING	Mr. SHASHIKUMAR A	Mr. ABHISHA M Mr. ADHESH PRERAN Mr. ABHISHEK K S Mr. BHARAT KUMAR Y K	6,000.00	YES	
943.	45S_BE_1379	ANALYSIS OF PERFORMANCE OF SELF -HEALING CONCRETE USING BACILLUS SUBTILIS	B.E.	CIVIL ENGINEERING	Mr. CHETAN G N	Ms. ANUSHREE G Ms. ANNAPOORNA N Mr. ANJUM RASHEED Mr. LAKSHMIPATHI S R	6,000.00	YES	
944.	45S_BE_1385	DEWEEDING IN PONDS BY CHEMICAL TREATMENT : A CASE STUDY	B.E.	CIVIL ENGINEERING	Ms. BHAVYA S	Ms. HAMSHITHA D Ms. HARSHITHA E Mr. GIRISH A Mr. JEETENDRA KUMAR YADAV	7,000.00	YES	
945.	45S_BE_1485	ASSESMENT OF POLLUTIONAL POTENTIAL OF GROUNDWATER THROUNG WATER QUALITY INDEX	B.E.	CIVIL ENGINEERING	Mr. RAVEENDRANATH C	Mr. YASHWANTH S Ms. VINUTHA K T Mr. VIVEK N PATEL	6,500.00	YES	
946.	45S_BE_1813	EXPERIMENTAL STUDY ON THE USE OF GOLD MINE TAILING AS A FINE AGGREGATE	B.E.	CIVIL ENGINEERING	Mr. KAMATH G M	Ms. RAJANI KANTH N Ms. PRAGATHI N Mr. PRAJWAL D Mr. PRAJWAL H R	6,500.00	YES	
947.	45S_BE_0942	RICE SAFETY TRACEABILITY SYSTEM FOR PEOPLE'S HEALTH USING MACHINE LEARNING AND BIG DATA	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. ASHOK K N	Ms. CHAITHRA E Ms. CHANDANA A S Ms. CHANDINI A R Ms. D HARSHITHA BHAVANI	5,000.00	YES	
948.	45S_BE_3509	ADVANCED MACHINE LEARNING TECHNIQUE TO DETECT DISEASE IN POTATO	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. GIRISH B G	Mr. NITISH S Mr. MANOJ M D Mr. NARENDRA N Mr. R VIRUPAKSHA GOUDA PATIL	4,000.00	YES	

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949.	45S_BE_0767	COMPUTING VOLUMETRIC FLOW RATE AND STORING THE DATA IN WEBSITE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RAVI M V	Ms. NISARGA Y P Ms. MANASA C Ms. PAVANI K N Ms. POOJA M	5,000.00	YES	
950.	45S_BE_0844	VICTIM RESCUE FROM OPEN BOREWELL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RAVIKIRAN R Mr. RAVI M V	Mr. TALAMARLA VISHNU SREELATHA Ms. SPARSHA S REDDY Ms. SWAGATH M Mr. VINOD M	6,000.00	YES	
951.	45S_BE_0878	POLE CLIMBING ROBOT FOR CONNECTING DISTRIBUTION LINES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VEENA S	Ms. GREESHMA T S Ms. BHARGAVI K Ms. CHANDRAKALA M R Ms. SUDHA S V	6,000.00	YES	
952.	45S_BE_1105	HYDROPONICS FARMING USING DUAL-AXIS SOLAR TRACKING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. SHWETHA V	Mr. YASHAS G Ms. YASHIKAPRIYADARSHINI D V Ms. YOGITHA J R	5,000.00	YES	
953.	45S_BE_1131	CAMOUFLAGE MILITARY ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RAVI KIRAN R	Ms. NAZIA	6,000.00	YES	
954.	45S_BE_1173	IMPLEMENTATION OF REAL TIME HAND GESTURES FOR 3D HOLOGRAPHIC DISPLAY USING ARTIFICIAL INTELLIGENCE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. S BHARGAVI	Ms. EPPARLA PADMINI Ms. BHOOMIKA R Ms. K NIKHILA Ms. KAVYA T	6,000.00	YES	
955.	45S_BE_1246	IOT BASED SMART SECURITY AND SURVEILLANCE SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. MANJUNATHA SIDDAPPA Mr. RAVI M V	Mr. NELSON V I Mr. PRASHANTH KUMAR G B Ms. PRATHIMA S Ms. MOUNICA V	7,000.00	YES	
956.	45S_BE_2385	A LOW COST MULTI-SENSOR FOR INVESTIGATING THE STRUCTURAL RESPONSE OF STRUCTURES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. NAGENDRA KUMAR M	Ms. JALAJERLA PRAVALIKA Ms. BRUNDA N Ms. DHANALAKSHMI Y S Ms. HAMSA V	6,000.00	YES	
957.	45S_BE_0934	INTEGRATED RELIABLE ICU BOOKING SYSTEM FOR COVID-19	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. SABIN TT	Ms. SMRUTHI R PALADHI Ms. R P PAVITRA Ms. RAKSHITHA N R Ms. RANJITHA M	6,000.00	YES	

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958.	45S_BE_1898	DEVELOPMENT OF ARECA NUT TREE CLIMBING AND HARVESTING MACHINE WITH PESTICIDE SPRAYER	B.E.	MECHANICAL ENGINEERING	Prof. PALAKSHAI AH	Mr. MANOJ B G Ms. KEERTHI U Mr. KIRAN I M	8,000.00	YES	
959.	45S_BE_1939	SOFT ROBOTICS BASED VOICE CONTROLLED PROSTHETIC HAND	B.E.	MECHANICAL ENGINEERING	Dr. MALLARADHYA H M	Mr. PRAJWAL R Mr. SHAM SUNDAR G.K Ms. SHREEHARSHA A Mr. YATHISH GOWDA K R	7,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
THE SECRETARY AND PRINCIPAL, SJCIT BE	03-06-22	NEFT DR- P154220172605879- THE SECRETARY AND PRINCIPAL, SJCIT BE- SBIN0040082- BLR IISCNUL	1,19,000.00



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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 6<sup>th</sup> March 2024

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
960.	45S_BE_3096	SMART AGRICULTURE SYSTEM FOR FRUITS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. PORAL NAGARAJ	Mr. MOHAMMED NAYAZ Mr. MANU R Ms. DEVIKA S Mr. KIRANA B N	4,000.00	YES	RECEIVED
961.	45S_BE_1687	BRAIN CONTROLLED ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. PUSHPA K G	Ms. MANASA V Mr. MADHU A AIRANI Mr. SAHANA S Ms. POORNIMA M	7,000.00	NO	
962.	45S_BE_2406	IoT BASED SMART AND ADAPTIVE LIGHTING IN STREET LIGHTS WITH LIVE STREAMING USING ML	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. TANUJA T	Mr. KEERTHI N Ms. PRAMODINI P Ms. REKHA V Ms. YASHASWINI S	8,000.00	NO	
963.	45S_BE_3864	NEEM SEED PREPROCESSING MACHINE FOR OIL EXPELLER	B.E.	MECHANICAL ENGINEERING	Mr. PRABHUSWAMY G S	Mr. MANOJ J KASTHURI Mr. DARSHAN K R Mr. JAGADEESH R S Mr. VAMSHI NIVEDHAN R	12,000.00	NO	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL S J M INSTITUTE OF TECHNOLOGY	03-06-22	NEFT DR- P154220172605883- PRINCIPAL S J M INSTITUTE OF TECHNOLOGY- SBIN0005618-BLR IISCNUL	31,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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 Website: [www.kscst.org.in](http://www.kscst.org.in) || Email: [spp@kscst.org.in](mailto:spp@kscst.org.in) || Tel: 080-2334 1652,2334 8848/49/40

## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 6<sup>th</sup> March 2024**

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
964.	45S_BE_0793	EXPERIMENTAL ANALYSIS OF EFFECT OF BRACING SYSTEM USING PIEZOELECTRIC SENSOR	B.E.	CIVIL ENGINEERING	Ms. VIJAYALAKSHMI KEDILAYA B	Ms. ANIRUDDHA BHAT G Ms. LIKHITHA S Ms. VIJAYA Mr. DHANUSH	5,000.00	YES	RECEIVED
965.	45S_BE_1261	A STUDY OF EFFECTIVENESS OF ELECTROCOAGULATION IN PURIFICATION OF WATER DISCHARGED FROM WASHING MACHINE	B.E.	CIVIL ENGINEERING	Prof. VIJAYALAXMI	Ms. TABASSUM JABBAR KHAN Mr. PATHAN Mr. NAVEEN S L Mr. ABU SUFIAN MANSOOR Mr. NAVEEN GANAPATHI NAIK	10,000.00	YES	
966.	45S_BE_1864	GENERATION OF ELECTRICITY USING SOLID WASTE	B.E.	CIVIL ENGINEERING	Ms. NALINI E REBELLO	Mr. ANVITH V BADIKANA Mr. AKSHAY KUMAR M Mr. MUHAMMAD SHUNAIF Ms. SAHANA J	6,000.00	YES	
967.	45S_BE_1803	CRACK DETECTION FOR NON-CONVENTIONAL STRUCTURES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. VIDYA V V	Ms. ANCITA CAROLINE DSOUZA Ms. ABIYA ANN SAJI Ms. DELISHA DSOUZA Ms. PRERNA P BAPPAL	3,000.00	YES	
968.	45S_BE_2680	E-LEARNING FOR RURAL SCHOOLS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. PRIYA R KAMATH	Mr. AKHILESH SARASIJAN Mr. SREEVISHNU T Ms. DIYA SUJITH Ms. TANISHA SINGHAL	3,000.00	YES	
969.	45S_BE_2928	DEEP-FAKE VIDEO DETECTION SYSTEM USING PHONEME-VISEME MISMATCH APPROACH	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MUSTAFA BASTHIKODI	Ms. HIBA FATHIMA Ms. THANWEERA NOURIN A V Ms. KHATHIJATHUL HILMI Ms. RAHIDA	4,000.00	YES	
970.	45S_BE_2982	A DEEP LEARNING APPROACH FOR IDENTIFICATION AND CLASSIFICATION OF HATE CONTENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. PUSHPALATHA K	Mr. RAKHI R SHET Ms. SRILAKSHMI KAMATH Ms. DEEKSHA Ms. SHRADDHA K	3,000.00	YES	
971.	45S_BE_3034	CHECKING APPEARANCE OF THE HUMAN FACE VIRTUALLY BY APPLYING COSMETIC PRODUCTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. KISHORE KUMAR	Ms. RACHITHA Ms. ERIN SHERYL PEREIRA Ms. PRIYA RAMA NAIK Ms. MAYOLA ANGELA DSOUZA	3,000.00	YES	

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972.	45S_BE_0016	SMART TOUCH PANEL FOR AUTOMATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. PRAVEEN KUMAR M	Mr. VISHNUDAS NAYAK P Ms. LAKSHYA N K Ms. PAVITHRA R Mr. SHASHWATH RAO	6,000.00	YES
973.	45S_BE_0035	AGRICULTURE POWER STATION CIRCUIT BREAKER USING LTE COMMUNICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. SMITHA A B	Mr. ABHILASH Ms. NEEHARIKA U DEVADIGA Ms. MEGHANA D SHETTY Ms. SANNIDHI	4,000.00	YES
974.	45S_BE_0039	CRASH AVOIDANCE SYSTEM FOR DRONES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. SHIKHA RAI A	Mr. R SNEHITH Mr. PRUTHVI K M Mr. VARUN S Ms. VAIBHAVI KARANTH	7,000.00	YES
975.	45S_BE_0044	DESIGN AND DEVELOPMENT OF AUTONOMOUS UNMANNED GROUND VEHICLE USING PX4	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. MEGHA N	Mr. V MUKESH KUMAR Mr. JEEVAN K Mr. V H DARSHAN	7,000.00	YES
976.	45S_BE_0052	DEVELOPMENT OF LANDING SYSTEM FOR UAVs LACKING VISUAL AID.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. PATEEL G P	Mr. TRISHUL RAJ U SHETTY Mr. PRANAV S Ms. NIVEDITHA T Ms. CHANDANA GUNAGA	7,000.00	YES
977.	45S_BE_0056	ADVANCED FOOTSTEP POWER GEERATION SYSTEM USING PIEZOELECTRIC SENSORS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. PATEEL G P	Mr. VIJAY MOHAN HOSMANE Mr. PRATHEEK A Mr. RITHIK Mr. U.P ABHISHEK HEGDE	6,000.00	YES
978.	45S_BE_0060	SMART GLOVE FOR RHEUMATOID ARTHRITIS PATIENTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SUNIL KUMAR P	Mr. FAYAZ MOHAMED AMAN Mr. ABDUL RAHIMAN AMSHIF Mr. FAAZIL Mr. MOHAMMED ISHAN BAVA	8,000.00	YES
979.	45S_BE_0255	ANDROID CONTROLLED ROBOTIC ARM (ACRA)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SANDEEP BHAT	Mr. G NANDAN KUMAR RAO Mr. RAHUL A Mr. TRUPTHI R RAO Mr. DHIRAJ D PUTHRAN	6,000.00	YES
980.	45S_MBA_006	A STUDY AND USE OF BIOREMEDIATION TO HELP AGRICULTURAL LANDS IN PUTTUR.	M.B.A	FINANCE	Mr. PADMANABHA B	Mr. PAVANDEEP RAI Mr. KAUSHIK K Mr. SWEEDAL PINTO Mr. MOHAMMED SHAHIK	6,000.00	YES
981.	45S_BE_0088	ROAD SAFETY ANALYSIS BASED ON VEHICLE VIBRATION AND SOUND USING DEEP LEARNING TECHNIQUE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. RITESH PAKKALA P	Mr. SUHAN ACHARYA Mr. ABHISHEK S MALLYA Mr. N RAHUL RAO Mr. SWASTHIK SHETTY	4,000.00	YES

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982.	45S_BE_0304	DEVELOPING A FACE LIVENESS DETECTION SYSTEM USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. MASOODA	Mr. CHETHAN Ms. ANKITHA SHETTY Mr. NIKHILESHWAR K G Mr. SHASHWATH SHENOY M	4,000.00	YES
983.	45S_BE_0839	MEDICAL OXYGEN DEMAND AND MEDICINE DEMAND ANALYSIS USING MACHINE LEARNING FOR MANGALURU REGION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. PRATHEEK H	Mr. ABHISHEK KUMAR M Mr. AKASH K P Mr. DEEPAK S RAI Mr. SHARAN S KINDALKAR	4,000.00	YES
984.	45S_BE_0131	AUTONOMOUS PESTICIDE SPRAYING AND DISEASE DETECTION UAV PLATFORM FOR ARECA NUT AND PEPPER PLANTATIONS	B.E.	INTERDISCIPLINARY - MECH AND ECE	Prof. AJITH B S Prof. CHANDRA SINGH	Mr. PRATHAM K B Mr. SHRINIDHI I S Mr. RAYNOL MENEZES Mr. RAJMOHAN KAMATH	12,000.00	YES
985.	45S_MBA_004	UPCYCLING USED BANNERS INTO HAND BAGS	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Prof. AKSHITHA	Mr. VICTOR LOBO Mr. MISHEL JYOTHI LEWIS Mr. NISHANTH Ms. SUJHNA S RAI	7,000.00	YES
986.	45S_MBA_008	A STUDY ON ROAD MAP OF WET WASTE INTO A SUCCESSFUL BUSINESS PLAN	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Ms. MONISHA SHETTY	Mr. KARTHIK S SHETTY Mr. MOHITH BHASKAR SHETTY Mr. KARTHIK KOTIAN Mr. KRISHNA DEV P D	6,000.00	YES
987.	45S_MBA_011	A STUDY ON FOOD WASTE MANAGEMENT	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Mr. SAGAR	Ms. SUSMITHA BARAIK Mr. KARTHIK Ms. VIVITA MILDRED D SOUZA Mr. MOHAMMED RIZA	7,000.00	YES
988.	45S_BE_0093	DETERMINATION OF WAVELENGTH AND AMPLITUDE OF OCEAN WAVES USING IMAGE PROCESSING AND ANN	B.E.	MECHANICAL ENGINEERING	Mr. RATHISHCHANDRA R GATTI	Mr. SHRIHARI PC Mr. MANOJ Mr. SHANKAR GOUDA S Mr. PRAMOD RAO M	7,000.00	YES
989.	45S_BE_0098	INFLUENCE OF NANO ADDITIVE ON PERFORMANCE AND EMISSION CHARACTERISTICS OF A DIESEL ENGINE RUNNING ON NEAT GARCINIA INDICA OIL BIODIESEL	B.E.	MECHANICAL ENGINEERING	Prof. AJITH B S	Mr. PRANESH Mr. LIKHITH K CHOWTA Mr. NITHIN PADMANABH G KAMATH Mr. SUHAL	10,000.00	YES
990.	45S_BE_0110	MODELLING OF INTERNAL NANO-FINISHING OF MICRO TUBES USING FERROFLUID AND ROTATING MAGNETIC FIELD SYSTEM	B.E.	MECHANICAL ENGINEERING	Mr. AJITH B S	Mr. SALVIN ASHOK PINTO Mr. DHANUSH ACHARYA M Mr. THEJAS HEGDE Mr. VINEETH LESTER PAIS	7,000.00	YES
991.	45S_BE_0113	BIONIC LIMB MECHANISM	B.E.	MECHANICAL ENGINEERING	Mr. B C PROMOD Mr. RATHISHCHANDRA GATTI	Mr. VIJITH RAI Mr. S RITHVIK Mr. SURYA DORNAL Mr. DEEPAK J	7,000.00	YES

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992.	45S_BE_0119	CONVERSION OF TIDAL ENERGY TO POWER GENERATOR	B.E.	MECHANICAL ENGINEERING	Mr. SUNIL H V	Mr. YAJNESH Mr. MOHITH R Mr. RAJENDRA Mr. MOHITH	7,000.00	YES	
993.	45S_BE_1062	PORTABLE PLASTIC INCINERATOR	B.E.	MECHANICAL ENGINEERING	Mr. VAISHAK NL	Mr. ADITYA MAURYA Mr. C VIKHYATH Mr. MOHAMMAD YUNUS Mr. SUDESH NAIK	8,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, SAHYADRI COLLEGE OF ENGINEERING & MANAGEMENT	03-06-22	KSCST 45TH SERIES SPP GRANT	1,84,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
994.	45S_BE_4274	APPLICATION OF REMOTE SENSING AND GIS FOR OPTIMIZATION OF MUNICIPAL SOLID WASTE COLLECTION ROUTE FOR DODDABALLAPURA CITY, BANGALORE RURAL DIST., KARNATAKA-561203	B.E.	CIVIL ENGINEERING	Mr. SREEKUMARY G	Ms. SHALINI P Ms. PRATHIBHA N Ms. BRUNDA M	4,500.00	YES	RECEIVED
995.	45S_BE_4493	STOCK INDEX AND OPTION PRICE PROBABILITY PREDICTION USING THE PROPHET MODEL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. NARAYAN K	Mr. GUNDALA YASHWANATH Ms. NEHA HARISH Ms. ESHANYA Mr. LIKITH H	4,000.00	YES	
996.	45S_BE_4558	FORENSIC FACE SKETCH CONSTRUCTION AND RECOGNITION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHANTAKUMAR B PATIL	Ms. NIRMAL KUMAR JANGIR	5,000.00	YES	
997.	45S_BE_4617	PREDICTION OF GREENHOUSE GAS EMISSION IN CARS USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHANTHAKUMAR B PATIL	Mr. AMIT A BHALERAO	5,000.00	YES	
998.	45S_BE_4441	DESIGN AND IMPLEMENTATION OF VTOL UNMANNED AERIAL VEHICLE FOR SURVEILLANCE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. AKSHITH MONNAPPA K	Mr. MANJUNATH R L Mr. KUSHAL KUMAR K S Mr. MANOJ S Ms. MARIA FRANCIS D	6,000.00	YES	
999.	45S_BE_4554	UNIVERSAL FAST CHARGING STATION FOR ELECTRIC VEHICLES AND BATTERY MANAGEMENT SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MANORANJAN KUMAR	Ms. SUSHMITHA R Mr. TEJASWINI J Ms. V.HEMANTHA KUMARI Ms. K. HARSHITHA	6,000.00	YES	
1000.	45S_BE_4416	PEERCONNECT: LIVE VIRTUAL EVENT PLATFORM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. ABHIJITH H V	Mr. MOHAMMED IMRAN Mr. MANOJ BHAT Mr. PAL YASH SANJAY Mr. RAKSHITH REDDY A	5,000.00	YES	

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1001	45S_BE_4381	DEVELOPMENT OF EMISSION CONTROL AND PERFORMANCE IMPROVEMENT IN 4-STROKE SI ENGINE USING VAPORISED PETROL AS FUEL.	B.E.	MECHANICAL ENGINEERING	Mr. ARJUN S	Mr. N MUKESH Mr. MANOJ KUMAR VA Mr. NITESH SINGH Mr. SHARAD S	7,000.00	YES	
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### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
SAI VIDYA INSTITUTE OF TECHNOLOGY	03-06-22	NEFT DR- P154220172605885-SAI VIDYA INSTITUTE OF TECHNOLOGY- SBIN0020202-BLR IISCNUL	42,500.00

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### 136. SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1002.	45S_BE_0451	AI VIRTUAL MOUSE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. KISHORE P J	Ms. BHANU PRATAP SINGH CHAUHAN Mr. AYAAN AHMAD	3,500.00	NO	RECEIVED ON 02-01-2023
1003.	45S_BE_1183	ARTIFICIAL EYES TO VISUALLY IMPARED	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. HANUMANTHA RAO K. R.	Mr. TORAN SHRESTHA Mr. SOMAN KUMAR YADAV Mr. YOGESH CHAUDHARY Mr. SATIS KUMAR CHAUDHARY	6,000.00	NO	
1004.	45S_BE_1990	RAINFED-AGRICULTURE USING MACHINE LEARNING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. HANUMANTHA RAO K.R	Ms. VINDHYA M S Ms. KOTA TEJASWINI Ms. SUDHA	2,000.00	NO	
1005.	45S_BE_2480	CYBER THREAT PREDICTIVE ANALYTICS FOR IMPROVING CYBER SUPPLY CHAIN SECURITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. G RAJARAMAN	Ms. JAYASHREE M B Ms. SANDHYA M Mr. HARSHITH B S Mr. TRINAY KUMAR B U	3,000.00	NO	
1006.	45S_BE_2492	IMAGE UPSCALING WITH PREPROCESSING PIPELINE & SRGAN's	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. KISHORE P J	Ms. KUMARI RIYA Mr. DUSHYANT SINGH THAKUR Ms. POOJA PRIYADARSHINI	5,000.00	YES	
1007.	45S_BE_2567	NON-INVASIVE GLUCOSE MONITORING USING IOT FOR DIABETIC APPLICATIONS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SHAMALA M G	Mr. RANJAN H BELAKERI Mr. SAI SIDDARTH Mr. K SUKESH Mr. R VASANTH	5,000.00	NO	
1008.	45S_BE_2822	EARLY DETECTION OF DEPRESSION FROM SOCIAL MEDIA DATA USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. SRIKANTH S P	Ms. BHUVANA MOHINI .T.N Ms. CHETHANA .S Ms. DIVYA .K Ms. SHILPA .H	3,500.00	YES	
1009.	45S_BE_0420	ERRAND RIDER BOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. S.SOWNDESWARI	Ms. TANYA.R Mr. HEMANTH.K.GOWDA MADHUSHREE.R Mr. SANDEEP.S	6,000.00	NO	
1010.	45S_BE_0427	AUTOMOBILE BLACK BOX	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SAPNA.M.K	Mr. NUMAN SHARIFF Mr. ANANDHAN VS	7,000.00	NO	
1011.	45S_BE_0519	SOLAR POWERED E-VEHICLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. SHILPA CHIPPALAKATTI	Ms. DIVYASHREE J A Ms. BHAVYASHREE R Ms. BLESSICA SARADONA R	7,000.00	NO	



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1012.	45S_BE_0626	AQUABOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. MANJULA G HEGDE	Ms. CHAYA V Ms. SAHANA.HK Ms. RAJINI.V Ms. BHAVANA B.V	7,000.00	NO	
1013.	45S_BE_1443	PARAFFIN LEVEL DETECTOR IN EDIBLE OIL USING IoT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SHREESHA KALKOOR.	Mr. SHASHANTH GOWDA HC Ms. ARPITHA H.S Mr. VIJAY KUMAR. S Mr. YOGANANDA M.N	7,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU	03-06-22	NEFT DR- P154220172605888- SAMBHRAM INSTITUTE OF TECHNOLOGY,- SBIN0000963-BLR IISCNUL	62,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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### 137. SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1014.	45S_BE_3469	FACE DETECTION AND MONITORING IN MULTIPLE SURVEILLANCE FOOTAGE USING CONVOLUTIONAL NEURAL NETWORK (CNN)	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. GURURAJ MURTUGUDDE	Mr. HARSH P KAVATEKAR Mr. ADITYA SHARMA R Mr. ARUNA KUMAR	5,000.00	YES	RECEIVED ON 05-01-2023
1015.	45S_BE_3854	HEALTH MONITORING WITH SMART MEDICINE KIT FOR ELDERLY PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. MADHUSHREE	Ms. ARPITHA H K Ms. BHOOMIKA S Mr. DEEPAK B K Mr. KIRAN KUMAR H M	6,000.00	NO	
1016.	45S_BE_4478	PEST DETECTION AND OBLITERATION BASED ROBOTIC SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. MADHUSHREE	Ms. VARSHA H G Mr. SHIVAKUMAR R E Mr. YUVARAJ N R Ms. NEETU RAO	6,000.00	NO	
1017.	45S_BE_3305	COST EFFECTIVE SMART VENTILATOR SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. JHANSI K	Mr. BALAJI A Mr. BHARATH B R Mr. CHARAN O Mr. KIRAN S	7,000.00	NO	
1018.	45S_BE_2917	ANDROID CONTROLLED WILDLIFE OBSERVATION ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. PRATHIBHA P Prof. AGALYA P	Mr. RAKSHITH D Mr. NIKHIL M KUMAR Mr. SHASHANK S	6,000.00	NO	
1019.	45S_BE_3534	INTELLIGENT PACKAGING SOLUTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SHOBHA HUGAR Dr. PRAKASH JADHAV	Mr. NITISH R Mr. HARSHA RL Mr. PAVANKUMAR GV Mr. UJWAL S	6,000.00	YES	
1020.	45S_BE_4474	SOLAR FLOOR CLEANER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. VEENA N Mr. PRAKASH JADHAV	Ms. NIHARIKA RH Mr. RANBIR KUMAR SINGH Mr. SHUBHAM KUMAR Ms. SPOORTHI M	6,000.00	NO	
1021.	45S_BE_4551	CROP YIELD PREDICTION MODEL	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. H R RANGANATHA	Ms. SRI VARSHNI K S Ms. SOWMYA C Ms. SWETHA S Mr. TEJESH B S	4,500.00	NO	

# 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

## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college  
as of 6<sup>th</sup> March 2024

1022.	45S_BE_3390	ANTI ROIT SHIELD WITH PEPPER SPRAY AND BLINDING LED	B.E.	MECHANICAL ENGINEERING	Dr. R.G. DESHPANDE	Mr. P K SASIDHAR Mr. PRAJWAL R Mr. THILAKRAJU V Ms. ASHA N	6,000.00	NO	
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### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
SAPTHAGIRI COLLEGE OF ENGINEERING	03-06-22	NEFT DR- P154220172605892- SAPTHAGIRI COLLEGE OF EN- SBIN0010499-BLR IISCNUL	52,500.00

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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

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### 138. SCHOOL OF BASIC AND APPLIED SCIENCES, DAYANANDA SAGAR UNIVERSITY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1023.	45S_MSc_092	EVALUATION OF DOMESTIC COFFEE AND TEA WASTE FOR THE MANAGEMENT OF COMMON DISEASES OF GARDEN PLANTS.	M.Sc	MICROBIOLOGY	Ms. ARCHANA S RAO Mr. AJAY NAIR	Ms. SHABANA THABASUM. I Ms. BIBI AYESHA Ms. ATHIYA BANU Ms. PRAKRUTHI S.P	4,000.00	YES	NO

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
Dayananda Sagar University	10-06-22	NEFT DR- P161220173889278- BARB0VJDASC- DAYANANDA SAGAR UNIVERSITY-NEFT BY KSCST	4,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1024.	45S_BE_4017	SUSTAINABILITY CRITERIA FOR ASSESSING NANOTECHNOLOGY APPLICABILITY IN KARNATAKA MILK FACTORY (DAIRY), WASTEWATER TREATMENT	B.E.	CIVIL ENGINEERING	Mr. CHETAN MAROL	Ms. NISARGA CHAVAN Mr. ARIF AHMED KHAN Mr. ABUSAFIYAN Mr. AHMED PARVEZ NAGARBUDI	7,000.00	NO	RECEIVED ON 29-09-2022
1025.	45S_BE_4269	UTILIZATION OF VIJAYPURA DAIRY INDUSTRY SLUDGE IN MANUFACTURING OF E-BRICKS	B.E.	CIVIL ENGINEERING	Mr. CHETHAN MAROL	Mr. JEEVAN KABADE Mr. MOHAMMED OSMAN Mr. GANESHBABU BAJANTRI Mr. GOUTAM KANNAL	6,000.00	NO	
1026.	45S_BE_4611	WEALTH FROM BIOREFINERY: AGRO INDUSTRIAL WASTE MATERIALS AS SUBSTRATES FOR THE PRODUCTION OF BIO BRICKS	B.E.	CIVIL ENGINEERING	Mr. NOORUDDIN JUNGJI	Mr. MOHAMMAD SHAKIR NADAF Mr. ABDULRAJAK MULLA Mr. AKASHA BALLARI Mr. SHOAB MALLEWALE	4,000.00	NO	
1027.	45S_BE_3247	TOWARDS SAFER VEHICLES/DRIVING WITH ADVANCED FEATURES, COLLISION DETECTION AND FEATURES OF AIRBAGS MECHANISM IN 2 WHEELER	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. ASLAM J KARJAGI	Mr. SAZID HUSAIN Mr. ALIASGAR ANSARI Ms. NAZIYA DOULATKOTI Ms. REEHA FARHEEN KALADGI	6,000.00	YES	
1028.	45S_BE_4240	SMART SURFACE IRRIGATION MANAGEMENT SYSTEM USING RASPBERRY PI	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MUJAMIL DAKHANI	Ms. SUJATA MATH Ms. VIDYASHREE B NYAMAGOUDA Ms. SOUMYA KATTIMANI Ms. MINAKSHI M LAMANI	5,000.00	YES	
1029.	45S_BE_4072	SMART WHEELCHAIR TO FACILITATE DISABLED INDIVIDUAL USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. MOHAMMAD ZIAULLAH Mr. AARIF MAKANDAR	Mr. YUSUF MULLA Mr. MAHAMMAD SAJID INDIKAR Mr. MANJUNATH HANDIGUND Mr. MOULALI KAVALAGI	6,000.00	NO	
1030.	45S_BE_4267	DESIGN AND IMPLEMENTATION OF MAGIC MIRROR FOR SOCIAL-EMOTIONAL ALLEVIATION IN THE SMART HOME.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. AARIF MAKANDAR Prof. MOHAMMAD ZIAULLAH	Ms. AISHWARYA A HAJARE Ms. AYESHA ANAM KHATEEB Ms. MUSKAN HUNDEKAR Ms. SANA BILGI	6,000.00	NO	
1031.	45S_BE_4548	DEVELOPMENT OF CLASSIFICATION MODEL FOR DETECTION OF DIFFERENT VEHICLE ON ROAD USING MACHINE LEARNING TECHNIQUE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. UZMA SATTEEKAR Prof. MOHAMMAD ZIAULLAH	Ms. TASNEEM SANGLIKAR Ms. SHIFA KAZI Ms. TAZEEN FATIMA KAZI Ms. ZAVERIYA INAMDAR	6,000.00	YES	

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1032.	45S_BE_4575	DEVELOPEMENT OF LOW COST AND HIGH QUALITY NANOMATERIALS AND THEIR INFLUENCE ON THE PERFORMANCE OF CI ENGINE	B.E.	MECHANICAL ENGINEERING	Dr. SYED ABBAS ALI Mr. ALTAF HUSSAIN BAGWAN	Mr. ANSARI IMRAN MOHD MUSLIM Mr. AZAZ AHMED NAGUR Mr. HASEEB ALAM Mr. MD. YAQUB	6,000.00	YES	
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### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY	03-06-22	KSCST 45TH SERIES SPP GRANT	52,000.00

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### 140. SHARNBASVA UNIVERSITY, KALABURAGI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1033.	45S_BE_4320	WIRELESS SENSORNETWORK BASED AGRICULTURAL MONITORING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. JYOTI R MARANUR	Ms. SUSHMITA Ms. ASHWINI BIRADAR Ms. PRATIKSHA Ms. RAJESHREE PUJARI	5,000.00	YES	NO
1034.	45S_BE_4357	WEB OF THINGS(IOT) BASED INDOOR AIR QUALITY SENSING AND PRESCIENT ANALYTIC-A COVID-19	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MANIKAMMA	Ms. PRIYANKA S PATIL Ms. RAJASHREE C H Ms. SANDHYARANI Ms. VAISHNAVI	5,000.00	YES	
1035.	45S_MTech_095	SENTIMENT ANALYSIS FOR COVID -19 TWITTER DATASET USING ML	M.Tech	COMPUTER SCIENCE AND ENGINEERING	Dr. SRIDEVI HOSMANI	Ms. APOORVA	5,000.00	YES	
1036.	45S_BE_4509	MODELING AND PREDICTING CYBER HACKING BREACHES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. ANITA B.M	Ms. GEETA BIRADAR Ms. DEEPIKA Ms. MEENAKSHI Ms. DRAKASHAYINI	5,000.00	NO	
1037.	45S_BE_4518	IOT-BASED SMART HEALTH MONITORING SYSTEM FOR OMICRON PATIENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. CHETHANA S PATIL	Ms. SANJANA Ms. PRIYANKA B.H Ms. SHEETAL Ms. SHWETHA	5,000.00	YES	
1038.	45S_BE_4525	IOT- BASED WOMEN SAFETY PATROLLING ROBOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SHRUTHI S A	Ms. RENUKA CHIDRI Ms. PREETI Ms. PREMA PATNE Ms. SADHANA G	5,000.00	NO	
1039.	45S_MTech_101	COVID-19 FUTURE FORECATING USING SUPERVISED MACHINE LEARNING	M.Tech	COMPUTER SCIENCE AND ENGINEERING	Ms. JYOTI NEGINAL	Ms. SUSHMA	4,000.00	YES	
1040.	45S_MTech_117	INTELLIGENT AGRICULTURE MONITORING SYSTEM FOR SMART FARMING USING MACHINE LEARNING TECHNIQUE	M.Tech	COMPUTER SCIENCE AND ENGINEERING	Dr. SUJATA MALLAPUR	Ms. SAMAREEN AHMADI	5,000.00	YES	

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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 6<sup>th</sup> March 2024**

1041.	45S_BE_3950	RELIABLE AND USER-FRIENDLY TRICYCLE FOR PHYSICALLY CHALLENGED COMMUNITY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. AMRUTA	Ms. NEHA NANDARGI Ms. SWATHI Ms. RACHAMMA	7,000.00	YES	
1042.	45S_BE_3953	SMART BLIND STICK FOR PHYSICALLY DISABLED PERSON USING ARDUINO	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. ASHWINI Y	Ms. VANI Ms. JAHAN ARA Ms. DEEPIKA Ms. CHAITRA	7,000.00	YES	
1043.	45S_BE_3952	DESIGN & SIMULATION OF 5G MULTIBAND ANTENNA WITH PHASE SHIFT OPERATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. LAXMI Ms. SHOBHANA	Ms. PRATIKSHA Ms. SHREYA RAWOOR Ms. PRIYANKA Ms. SAVITA	7,000.00	YES	
1044.	45S_BE_3957	SMART STAND UP WHEELCHAIR USING RASPBERRY PI AND BLUETOOTH.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. NAGAVENI K Ms. ANURADHA PATIL	Ms. VARSHINI J TELLUR Ms. RAJESHWARI MALIPATIL Ms. UMASHRI	7,000.00	NO	
1045.	45S_BE_4397	A SMART PILL BOX WITH REMIND AND CONSUMPTION USING IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. RATNAKALA PATIL	Ms. SWATI Ms. SPOORTI Ms. SEEMA	5,000.00	YES	

**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
Finance Officer, Sharanabasava University, Kalaburagi	10-06-22	NEFT DR- P161220173867395- UBIN0920932-FINANCE OFFICER SHARANABASAVA UNIVERSITY-NEFT BY KSCST	72,000.00



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1046.	45S_BE_0015	TREATMENT OF SULLAGE WATER USING TAMARIND SEED POWDER AS COAGULANT USING COAGULANT PROCESS	B.E.	CIVIL ENGINEERING	Ms. DEEPIKA BV	Mr. SHOUKATH ALI K H Ms. VRANDANA K G Ms. KRIPA SHETTY H	3,000.00	YES	RECEIVED ON 06-10-2022
1047.	45S_BE_0833	KARMIK- A TOOL TO BRIDGE CLIENT AND MIGRANT CONSTRUCTION LABOUR AMID PANDEMIC	B.E.	CIVIL ENGINEERING	Mr. ROSHAN S KOTIAN	Mr. HARISH ACHARYA Mr. OMSHRI S PAI Mr. ABDUL AZEEM	7,000.00	YES	
1048.	45S_BE_0836	NOVEL AGRICULTURE METHODS BASED ON THE PREDICTION OF CLIMATIC AND SOIL CONDITION OF THE UDUPI REGION.	B.E.	CIVIL ENGINEERING	Dr. SANDEEP J NAYAK	Mr. PRATHIK PRABHU Mr. SIDDHARTH R PUJARI Mr. RAMESH G KAMATH	7,000.00	YES	
1049.	45S_BE_0845	A NEW APPROACH TO ENHANCE THE YIELD OF JASMINE CROP - A CASE STUDY IN SHANKERPURA,UDUPI DISTRICT	B.E.	CIVIL ENGINEERING	Dr. SANDEEP J NAYAK Mrs. DEEPIKA BV	Mr. MURLI SUSHEEL MOHAN Mr. AJITH PATIL C S Ms. BINDU K P Mr. SUKESH P	7,000.00	YES	
1050.	45S_BE_4009	APPLICATION FOR BETTER UNDERSTANDING OF FLOW OF CODE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. NAGARAJ BHAT	Mr. KRISHNAMURTHI BHAGAWATH	3,000.00	YES	
1051.	45S_BE_4028	VOICE BASED EMAIL FOR BLIND USING ANDROID APP	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. VENUGOPALA RAO A S	Mr. VIGNESH KUDVA	3,000.00	YES	
1052.	45S_BE_4032	HEART ATTACK PREDICTION SYSTEM USING MACHINE LEARNING TECHNIQUE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SAVITHA A SHENOY	Ms. S. SINCHANA	3,000.00	YES	
1053.	45S_BE_2149	SUPPLEMENTAL SYSTEM FOR ASSISTING THE KNEE JOINT USING PASCAL'S LAW	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. SOWMYA BHAT Mr. SUDHIR	Mr. TEJAS S R Mr. SUBRAMANYA S NAYAK Mr. SURAJ S Mr. CHARAN R DEVADIGA	8,000.00	YES	
1054.	45S_BE_3143	EMBEDDED BASED AUTOMATIC LAWN MOWER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. CHETAN R	Ms. NEHA KINI Ms. NAYAK DHANASHREE ASHOK Ms. SHREYA S NAVELKAR	7,000.00	YES	

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1055.	45S_BE_3180	AGRICULTURAL DRONE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. BALACHANDRA ACHAR H V	Mr. RAJESH C Mr. VIKAS N RAO Ms. POOJA C SHETTY Ms. RIYA PRABHU	7,000.00	YES	
1056.	45S_BE_3313	DEVELOPMENT OF BIODEGRADABLE SAPLING POTS FROM AGRO-CATTLE WASTES	B.E.	MECHANICAL ENGINEERING	Dr. SUDARSHANRAO K	Mr. MANISH M J Mr. ANIRUDH V AMIN Mr. S SUBRAMANYA PRABHU	6,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	03-06-22	NEFT DR- P154220172605895- SHRI MADHWA VADIRAJA- BARB0INNANJ-BLR IISCNUL	61,000.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1057	45S_BE_4335	SMART STICK FOR VISUALLY IMPAIRED PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RAGHAVENDRA D	Mr. SAMEER BICHAGATTI Mr. ARUNA R N Mr. SIDRAM Mr. BASAVARAJ	7,000.00	YES	RECEIVED ON 06-10-2022

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	03-06-22	KSCST 45TH SERIES SPP GRANT	7,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 6<sup>th</sup> March 2024

### 143. SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1058.	45S_BE_2924	AUTOMATED VEHICLE PLATOON	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SEEMA B HEGDE	Mr. ABHISHEK U Ms. ANANYA S J Ms. DEEKSHA B J Mr. MOHAMMED RAFI	6,000.00	YES	YES RECEIVED ON 10/3/2023
1059.	45S_BE_2401	WATER POLLUTION MONITORING BOAT USING IOT	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Ms. H.K.E. LATHA	Ms. GAGANA.N Mr. SIDDARTH G.L Mr. SUDARSHAN DIXITH G.M Ms. ANANYA M	6,000.00	YES	
1060.	45S_MBA_025	MONETIZING BIODEGRADABLE WASTE TOWARDS CIRCULAR ECONOMY IN RURAL AREAS	M.B.A	FINANCE	Dr. S PANNEERSELVAM Dr. C SOMASHEKAR	Mr. SADATH AHAMED A Mr. HUDA ERAM Ms. SHALINI V RAJ Mr. DADAPEER C S	6,000.00	NO	
1061.	45S_BE_1929	TRAFFIC SIGN RECOGNITION SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. PUROHIT SHRINIVASACHARYA	Ms. VARNITHA G Ms. PALLAVI V K Ms. R TRUPTHI Ms. UMME UZMA	6,000.00	YES	
1062.	45S_MBA_021	ENABLING VILLAGE CLUSTERS DEVELOPMENT THROUGH TECHNOLOGY INTERVENTION	M.B.A	MARKETING	Dr.C SOMASHEKAR Dr. S PANNEERSELVAM	Mr. KUSHAL KUMAR T. V Mr. LIKHITH M J Ms. LIKHITHA J REDDY Mr. MANJUNATHA K K	6,000.00	YES	
1063.	45S_BE_1602	DEVELOPMENT OF HETEROGENEOUS PHOTOCATALYTIC METHOD FOR BIODIESEL PRODUCTION	B.E.	MECHANICAL ENGINEERING	Dr. OMKARESH B.R. Dr. H.S. LALITHAMBA	Mr. SHASHWATA PATRA Mr. SHAWN HRITHIK Mr. SHIVAKUMAR H B Mr. SHARATH U M	12,000.00	YES	

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as of 6<sup>th</sup> March 2024

1064.	45S_BE_2476	DESIGN AND DEVELOPMENT OF SOLAR WATER DISTILLATION UNIT	B.E.	MECHANICAL ENGINEERING	Dr. NAGARANU	Mr. BHARATH J D Mr. CHANNABASAVAIHAH G N Mr. SAMYAK JAIN Mr. MANOJ S	7,000.00	YES	
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**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL SIDDAGANGA INSTITUTE OF TECHNOLOGY	20-06-22	NEFT DR- P171220175415297- KARB0000768- PRINCIPAL SIDDAGANGA INSTITUTE OF TECHNOLOGY-NEFT BY KSCST	49,000

# 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

## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 6<sup>th</sup> March 2024

### 144. Sir M.V. POST GRADUATE CENTER, MANDYA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1065	45S_MSc_126	SAWDUST REINFORCED WOOD COMPOSITES FOR CONSTRUCTING MATERIALS	M.Sc	POLYMER SCIENCE	Dr. T DEMAPPA Dr. MAHADEVAIAH	Ms. DEEKSHA.J Ms. SAHANA H S Ms. BHAVANI P G Ms. VANDANA K S	12,000.00	NO	NO

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
Director Sir M Visvesvaraiiah P G Center Mandya	10-06-22	NEFT DR- P161220173888612- SBIN0040035- DIRECTOR SIR M VISVESWARAIAH P G CENTER -NEFT BY KSCST	12,000.00

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1066.	45S_BE_1335	PROCESSING AND NUTRITIONAL EVALUATION OF PROTEINACEOUS PRODUCT FROM UNDERUTILIZED LEGUME AND MILLETS .	B.E.	BIOTECHNOLOGY	Dr. RASHMI KV	Mr. DARSHINI BM Mr. PACHAVA VIVEK Ms. POOJITHA M	9,000.00	YES	RECEIVED ON 06-10-2022
1067.	45S_BE_1146	BACTERIAL BASED SELF HEALING CONCRETE	B.E.	CIVIL ENGINEERING	Dr. RAVI KUMAR H Dr. PRIYA NARAYAN	Mr. ROHAN BABU SB Mr. PUNEETH GOWDA N Mr. ABHIRAM SR Mr. NAVEEN PD	6,000.00	YES	
1068.	45S_BE_1308	A STUDY ON TREATMENT OF GREY WATER USING CEMENT KILN DUST AND CHEMICAL COAGULANTS	B.E.	CIVIL ENGINEERING	Ms. VYSHNAVI D R Dr. SHIVANNA S	Ms. ASHWINI A Mr. ARUN KUMAR K R Mr. CHETHAN B Mr. K N CHINAKA DARSHAN	5,500.00	YES	
1069.	45S_BE_1328	GREEN AUDIT A NEW APPROACH FOR SUSTAINABILITY	B.E.	CIVIL ENGINEERING	Dr. SHIVANNA.S Mrs. VYSHNAVI D R	Mr. DAIVEEK PRASAD Mr. RITHIK.M Mr. M. MANISHA Ms. DEESHA.V	6,000.00	YES	
1070.	45S_BE_3005	SURFACE PROPERTIES MODIFICATION TO ENHANCE MECHANICAL PROPERTIES,WEAR AND CORROSION BEHAVIOUR OF MATERIALS BY FRICTION STIR PROCESSING.	B.E.	MECHANICAL ENGINEERING	Dr. PRASHAANT S HUMNABAD	Mr. PUNITH C H Mr. SHASHANK Mr. PAPPU Mr. ABHISHEK	7,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL SIR MVIT	03-06-22	NEFT DR- P154220172605900- PRINCIPAL SIR MVIT- KKBK0008084-BLR IISCNUL	33,500.00

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1071.	45S_BE_3458	IOT ENABLED SMART AGRO-SPRAYER USING SOLAR ENERGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. NAGARAJ TELKAR	Ms. POORNIMA ANDAPPA MEDAR Ms. ANNAPURNA RAMESH BELAMAKAR Ms. MEGHA MALALI Ms. PREETI PATIL	4,000.00	YES	RECEIVED
1072.	45S_BE_3544	ACHAKSHUS-AN INNOVATIVE TECHNOLOGY FOR VISUALLY CHALLENGED AND BLIND PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. NAGARAJ TELKAR	Ms. VINAYA CHEKKI Ms. MADHU GOUDAR Ms. PALLAVI BELI Ms. VARSHA MATUR	4,000.00	YES	
1073.	45S_BE_3551	KRISHI YANTRARORA - A MODERN AGRO-ROBOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. SHRIKANTA JOGAR Mr. NAGARAJ TELKAR	Ms. RADHA METI VIJAYKUMAR KOTUR Ms. MEGHA RONAD MADHU BADIGER	4,000.00	YES	
1074.	45S_BE_3626	SMART CAR PARKING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. RAJESHWARI S G	Ms. KAVYA Ms. RUCHITA S Ms. SUMAN R H Ms. SUSHMA NEKAR	4,000.00	YES	
1075.	45S_BE_3826	SWAIAM-3 (SMART WIRELESS AND IOT AUTOMATIC METER-3)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. MALTESH I G	Mr. SHAMSINGH HAJERI Mr. GANESH M PATTAN Mr. SANJAY V BADDI Mr. KIRAN GOUDAR	6,000.00	NO	
1076.	45S_BE_4794	HAND GESTURE RECOGNITION USING AI AND NVIDIA JETSON NANO BOARD	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SHIVANANDASWAMY V. MAHAPURUSH Mr. BASAVARAJ S. SORATUR	Ms. ZEENATAMAN A BANKAPUR Ms. JAYALAXMI M HUMBI Ms. AKSHATA Y SHIRUR Ms. PRIYANKA S HANCHINAMANI	6,000.00	NO	
1077.	45S_BE_3073	SURAKSHITA INDHANA, UTTAMA JEEVANA (AUTOMATIC LPG CYLINDER GAS LEAKAGE DETECTION AND ALERT SYSTEM)	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SHIVARAJ HIREMATH	Ms. INDIRA DHARMADAS Ms. MEGHA H GANAGI Ms. POORNIMA Y VADAVI Ms. SANGEETA HALAVAGALI	5,000.00	YES	



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1078.	45S_BE_3302	DEFENCE SAFETY ARMOR EXOSKELETON SUIT	B.E.	MECHANICAL ENGINEERING	Mr. SRIKANTGOUDA PATIL	Mr. RAMSINGH S HAJERI Mr. SACHIN H HAITAPUR Mr. MURAGESH S HASABI	7,000.00	NO	
1079.	45S_BE_3398	STUDY OF MECHANICAL PROPERTIES, FATIGUE AND CORROSION PROPERTIES OF NI-TI SUPER-ELASTIC ALLOY.	B.E.	MECHANICAL ENGINEERING	Dr. M.S. TATTIMANI	Mr. ABHISHEK MOKASHI Mr. SHEKHARGOUDA PATIL Mr. MOHAMMEDABRAR KHATIB	6,000.00	NO	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
Smt. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, LAXMESHWAR	03-06-22	NEFT DR- P154220172605903- SMT. KAMALA AND TECHNOLOGY, LAXM- SBIN0002229-BLR IISCNUL	46,000.00

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as of 6<sup>th</sup> March 2024

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1080.	45S_BE_3731	COUNTERFIET CURRENCY DETECTION USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHANTARAMNAYAK	Ms. RUHEENA A Ms. HARSHITHA B M Ms. BIBI FATHIMA Ms. NAVYA SHREE K	4,000.00	YES	RECEIVED
1081.	45S_BE_4636	MODERNIZING AQUACULTURE BY IMPROVING WATER FACTORS USING IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. SAVITHA T	Ms. DHARITHRI Mr. AJIT MADGHAV Ms. ARCHANA M Ms. BHUVANA A	5,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
SRI KRISHNA INSTITUTE OF TECHNOLOGY, BENGALURU	03-06-22	NEFT DR- P154220172605906-SRI KRISHNA INSTITUTE OF TECHNOLO- BLR IISCNUL	9,000.00

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

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1082.	45S_BE_4721	EDUVISTA 2.0 "THE FUTURE WAY OF LEARNING"	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. B. SHADAKSHARAPPA	Mr. SHIVANSH KUMAR Mr. ADITHYA PRABHU A Ms. SAHANA N	6,000.00	YES	RECEIVED
1083.	45S_BE_4736	TROGO - THE SMART TROLLEY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. B. SHADAKSHARAPPA Prof. GURUPRASATH V.A	Ms. STUTHI S NAIMPALLY Ms. SWATI M S Ms. R RAKSHITHA Ms. SUKARNA HEBBALLI	6,000.00	YES	
1084.	45S_BE_4740	UTILIZATION OF UGV IN MINING SECTORS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. C VALARMATHI	Mr. THEJAS GOWDA A Mr. SANDEEP R V Mr. DHINESH RAJ S Mr. RAHUL JAISWAL	6,000.00	YES	
1085.	45S_BE_4746	LAKE CLEANING ROBOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MALA B A Prof. JENIFER A	Ms. K KEERTHI Ms. ASHWINI S Ms. LIKITHA MK Ms. N SOUJANYA	6,000.00	YES	
1086.	45S_BE_4762	MEDICAL BOT USING ARTIFICIAL INTELLIGENCE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. B. SHADAKSHARAPPA Mr. GURUPRASATH VA	Mr. HARISH B Mr. VENUGOPAL B KULKARNI Mr. SRINATH S Mr. YOGESHWAR S	6,000.00	YES	
1087.	45S_BE_4691	DESIGN AND FABRICATION OF MOBILE RES POWERPLANT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. RAMYA K Prof. MALINI K V	Mr. BADIGERE MAHANTHESHA Mr. BHEEMASHANKAR H YATNUR Mr. SUHAS D S Mr. TARUN S	7,000.00	YES	
1088.	45S_BE_4662	E-VEHICLE CUSTOMIZATION FOR ENERGY CONSERVATION / ENERGY SAVINGS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. K. P. LINIJA	Mr. ROHITH VIGNESH G Mr. KISHORE N Ms. POORNA SAIPRASAD P	7,000.00	YES	
1089.	45S_BE_4693	MICRO IRRIGATION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. HALESHA	Mr. MANJUNATH K B Mr. NAVEEN K T Mr. NAVEEN KUMAR REDDY Mr. SUMANTH	7,000.00	YES	

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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1090.	45S_BE_4761	DESIGN AND FABRICATION OF SESAME PEELING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. BALAJI V	Mr. JAYANTH K RAMAN Mr. NAVEEN V Mr. GOWTHAM M	10,000.00	YES	
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**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, SRI SAIRAM COLLEGE OF ENGINEERING	18-07-22	FUNDS TRANSFER DEBIT – SRI SAIRAM COLLEGE OF ENGINEERING	61,000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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### 149. SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1091.	45S_BE_3600	STUDY ON INFLUENCE OF SECONDARY TREATED WASTE WATER ON MECHANICAL PROPERTIES OF CONCRETE	B.E.	CIVIL ENGINEERING	Mr. GURUPRASAD T N	Ms. BRUNDA RAMAMURTHY RATTIHALLI Ms. BHOOMIKA G M Mr. KIRAN Mr. KIRANKUMARA C	5,500.00	YES	RECEIVED
1092.	45S_BE_3780	AN INVESTIGATION OF CONSTRUCTION AND DEMOLITION WASTE UTILIZATION AS COARSE AGGREGATE IN CONCRETE BRICKS	B.E.	CIVIL ENGINEERING	Ms. USHA S	Ms. BHAVANA K M Mr. DARSHAN GOWDA T R Mr. MANJUNATH SHARMA Mr. PRAJWAL S K	6,500.00	YES	
1093.	45S_BE_4108	FABRICATION AND EXPERIMENTAL INVESTIGATIONS OF LOW-COST MULTIPURPOSE DISMOUNTABLE BAMBOO GEODESIC DOME	B.E.	CIVIL ENGINEERING	Ms. ROOPA M	Ms. SRIRAKSHA R DAS Ms. SANJANA M Ms. THUNGASHREE B S Mr. PAVAN H S	8,000.00	YES	
1094.	45S_BE_3749	ARTIFICIAL INTELLIGENCE BASED MEDICAL EXPERT FOR DETECTION AND DIAGNOSIS OF COVID-19 SEVERITY USING WHATSAPP CHATBOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. RENUKALATHA S	Ms. BHAVANA T H Ms. BHAVANA SHIVARAMA Ms. KHURAT UL AAIN LAVANYS SHREE H R	6,000.00	YES	
1095.	45S_BE_4029	AUTOMOBILE SURVEILLANCE AND SECURITY ESTABLISHMENT FOR SMART CITIES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. BHARATH T S Mrs. RENUKALATHA	Mr. JAYANTH TS Mr. CHANDAN RAO CK Mr. NISHANTH N Mr. SHARADHI R	6,000.00	YES	
1096.	45S_BE_4706	COVID DETECTION USING BREATHING, COUGH AND SPEECH	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. RENUKALATHA S	Mr. DARSHAN S BHARADWAJ Mr. GAURAV KUMAR	6,000.00	YES	
1097.	45S_BE_2093	FACTITIOUS VOCAL TRACT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. S K GIRISH	Ms. NISARGA Y Mr. PRAJWAL V S Mr. NITHISH M S	7,000.00	YES	

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1098.	45S_BE_4378	DEMENTIA VIRTUAL MEMORY APP	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. K KARUNAKARA	Mr. PRATHISH GM Mr. SANKETH S BAGALAD Mr. SURAJ S SHETSANADI	4,500.00	YES
1099.	45S_BE_3660	TRIBOLOGICAL BEHAVIOUR OF THE AL7075-ALN METAL MATRIX COMPOSITIES	B.E.	MECHANICAL ENGINEERING	Ms. ANNAPOORNA T L Mr. BATLURI THILAK CHANDRA	Mr. DEEPAK R Mr. SUHAS S REVANKAR Mr. BHUTHRAJU Mr. NITHIN R	7,000.00	YES
1100.	45S_BE_4090	DIGITAL EDUCATION USING AUGMENTED REALITY AND VIRTUAL REALITY	B.E.	MECHANICAL ENGINEERING	Mrs. LEELA B N	Mr. SHUBHAM R SOLSI Mr. CHETHAN KUMAR T M Mr. RAKESHA H S Mr. TEJUS S	7,000.00	YES
1101.	45S_BE_3949	TELEMEDICINE TECHNOLOGY FOR HEALTH CARE NEEDS IN RURAL PRIMARY/HEALTH CENTRE/DISTRICT HOSPITAL	B.E.	MEDICAL ELECTRONICS	Dr. RAJU A S Dr. GURUPRASAD S	Ms. SWARNA S Ms. RAMITHA KGD Mr. SUMAN MOHAN S	8,000.00	YES
1102.	45S_MTech_068	DESIGN , FABRICATION AND FINITE ELEMENT ANALYSIS OF BIO-COMPOSITE HELMET USING ARECA NUT HUSK / GLASS FIBER REINFORCED WITH EPOXY	M.Tech	PRODUCT DESIGN AND MANUFACTURING	Dr. BATLURI TILAK CHANDRA Dr. MURALIDHAR N	Ms. DIVYA N S	7,000.00	YES
1103.	45S_BE_2133	HYDROPONICS USING RASPBERRY PI	B.E.	TELECOMMUNICATION ENGINEERING	Prof. JEEVITH S.H	Ms. BHOO MIKA T.S Ms. AYESHA AFREEN Ms. SANIYA KHANUM Ms. CHARITHA .M	6,000.00	YES

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIAPAL SSIT TUMKUR	03-06-22	KSCST 45TH SERIES SPP GRANT	84,500.00

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### 150. SRI TARALABALU JAGADGURU INSTITUTE OF TECHNOLOGY, HAVERI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1104.	45S_BE_0796	IOT BASED WIRELESS EV CHARGING AND BATTERY MONITORING SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. SANTHOSH RAIKAR M	Ms. BHAVANA D B Mr. DARSHAN NAIK Mr. RAVIRAJ Ms. ROOPA GUBBIYAVAR	7,000.00	YES	RECEIVED

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
Principal	03-06-22	NEFT DR- P154220172605909- PRINCIPAL- BARB0VJRANE-BLR IISCNUL	7,000.00

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### 151. SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1105.	45S_BE_0778	EMPIRICAL ANALYSIS FOR CRIME PREDICTION AND FORCASTING USING MACHINE LEARNING AND DEEP LEARNING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SUMA T	Ms. MEGHA C Mr. MAHESH Mr. MITTAL. SAVAN KUMAR	6,000.00	YES	RECEIVED
1106.	45S_BE_1182	CITY WIDE BIKE USAGE PREDICTION BY USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SUMANGALA B	Ms. KANCHI REDDYGARI PRANAVI Ms. CHANDASWINI A M Ms. M J KAVANA Ms. NALLAGATLA LAVANYA	6,000.00	YES	
1107.	45S_BE_2999	DETECTING A TWITTER CYBERBULLYING USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SATHYA VIJAYKUMAR Dr. POORNIMA	Ms. CHANDANA J Ms. ANUSHA S B Ms. CHETHANA S Ms. HEMASRI R	6,000.00	YES	
1108.	45S_BE_4349	UNMANNED AERIAL VEHICLE OBJECT DETECTION USING MULTI-SENSOR FUSION IN REAL TIME WITH GAN	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SRIDEVI N	Ms. AKANKSHA KUMARI Ms. RAMYA N Mr. ABHISHEK DANSENA Mr. BANGAD HARSH	4,000.00	YES	
1109.	45S_BE_3212	WATER PURIFICATION USING SOLAR ENERGY AND GENERATION OF HYDROELECTRICITY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. JIJESH J J	Ms. MALLIKA YD Ms. ANJALI S Ms. KRUTHIKA J V Ms. KUSUMA JB	6,000.00	YES	
1110.	45S_BE_3243	REAL TIME ALERT SYSTEM FOR DISTRIBUTION TRANSFORMER USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RAVINDRA KUMAR M	Ms. AKSHATA TIMMAARADDI MASTI Ms. CHATURYA P Ms. KEERTHIPRIYA S N Ms. MEGHANA S	6,000.00	YES	
1111.	45S_BE_3274	MODULAR DRAGON FLY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. MANJU D	Ms. ANNAPOORNA H M Ms. BHOMIKA S BIDARI Ms. MAMATHA S Mr. YESHWANTH GOWDA RM	7,000.00	YES	
1112.	45S_BE_3278	SECURE KEY MANAGEMENT WITH FUEL THEFT AND VEHICLE ANTI-THEFT ALERT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SARALA T	Ms. K N DEEPSHI Mr. JYOTHI B Mr. VENKAT BHARGAV	7,000.00	YES	



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

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1113.	45S_BE_1354	SMART WEARABLE DEVICE FOR WOMEN'S SAFETY	B.E.	INFORMATION SCIENCE AND ENGINEERING	MR. GURUPRASAD Y K	Ms. SHAKSHI DWIVEDI Ms. ANUSHA. R Ms. PRIYANKA. B	4,500.00	YES	
1114.	45S_BE_2500	GESTURE RECOGNITION BASED VIRTUAL MOUSE AND KEYBOARD	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. SANDHYA BR	Ms. BHOMIKA K M Ms. LIKHITHA K Ms. AISHWARYA DH	4,500.00	YES	
1115.	45S_BE_2392	MECHANICAL DESIGN AND FABRICATION OF FLY WHEEL ENERGY GENERATION RIG	B.E.	MECHANICAL ENGINEERING	Dr. SHRISHAIL KAKKERI	Mr. H VARUN Mr. HEMANTH KUMAR UMPATHI Mr. SAGAR S H Mr. RAJA K	8,000.00	YES	
1116.	45S_BE_1235	SMART LPG CYLINDER MANAGEMENT SYSTEM USING CLOUD COMPUTING	B.E.	MECHATRONICS	Mr. SARVESH ARABALLI	Mr. BHUVAN H S Mr. AJIEETH A Mr. VIKAS B Mr. MAHESH S	6,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
SRI VENKATESHWARA COLLEGE OF ENGINEERING	03-06-22	NEFT DR- P154220172605912-SRI VENKATESHWARA COLLEGE OF ENG- HDFC0001746-BLR IISCNUL	71,000.00

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### 152. SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1117.	45S_BE_2137	ROBOTIC ARM INSTALLED FRUIT PLUCKING UAV- BASED ON AI	B.E.	AERONAUTICAL ENGINEERING	Mr. SRINIDHI KUKKILA	Ms. NAVNEET SONI Mr. NAVEEN KUMAR TM Mr. VARDHAMAN R VASAWADE Mr. NITHIN KUMAR HK	12,000.00	YES	RECEIVED ON 05-12-2022
1118.	45S_BE_2738	SIGNAL JAMMING AND COMMUNICATION INTERRUPTION USING QUAD TILT WING VERTICAL TAKEOFF AND LANDING UNMANNED AERIAL.VEHICLE TECHNOLOGY FOR THE APPLICATION OF ANTI DRONE	B.E.	AERONAUTICAL ENGINEERING	Dr. GANGADHARA RAO	Ms. BABITHA C M Ms. AMRTHESWARI B U Mr. NITHIN V Mr. SUPRITH D R	12,000.00	YES	
1119.	45S_BE_2784	VORTEX BASED MULTI-BLADES WINDMILL	B.E.	AERONAUTICAL ENGINEERING	DR. RAMAKRISHNA N HEGDE	Ms. SHWETA IRAGAR Ms. SNEHA K M Ms. BHARANI G Mr. DEVEGOUDA	12,000.00	YES	
1120.	45S_BE_3700	ENERGY GENERATION USING FLYWHEEL AND MAGNETS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. LOKESH B	Mr. CHIRAG G POOJARY Mr. KARTHIK B Mr. SAJITH Ms. VIJETHA K NAIK	7,000.00	YES	
1121.	45S_BE_3722	IMPLEMENTATION OF AGROVOLTAICS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. HARSHITH K	Mr. K RAHUL BHAT Mr. RAJANARAYANA T Mr. VINODRAJ M B Mr. PRASHANTHA B	8,000.00	YES	
1122.	45S_BE_2108	IOT BASED QUADCOPTER FOR FARM SURVEILLANCE WITH OBJECT AND FACE RECOGNITION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. BHEEMA SHASTRY C Mrs. FLAVITA JANICE PINTO	Mr. ASHWAL D KOUSHIK Mr. AZIM MUHAMMAD Mr. AKSHAY Mr. AVINASH S	7,000.00	YES	
1123.	45S_MBA_023	A NOVEL APPROACH TOWARDS SMART AGRICULTURE USING SOLAR PANEL	M.B.A	HUMAN RESOURCE AND MARKETING	Mr. AJOY S JOSEPH Ms. RASHMI	Ms. RASHMI K Mr. KISHAN K SHEETY Mr. SACHIN BHANDARY Mr. SHAREEF S H	4,500.00	YES	
1124.	45S_BE_0565	TULU ASSIST(DUNIPU)[LOCAL LANGUAGE VOICE ASSISTANT]	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. ANOOP B K Mr. ATHMARANJAN K	Mr. RAKSHAN B N Mr. PRANAV P RAO Ms. SONALI T CHOWTA Ms. SOWMITHRI B S	4,500.00	YES	

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1125.	45S_BE_2520	IMPLEMENTATION OF WATER MANAGEMENT IN AGRICULTURE USING IOT FOR SMALL FARMS	B.E.	MARINE ENGINEERING	Mr. VIVEK V KUMAR	Mr. SAVAN P Mr. SUPRITH ARUN KUMAR Mr. NAGABHARAN A POOJARY Mr. SWASTHIK	8,000.00	NO	
1126.	45S_BE_3049	DESIGN FABRICATION AND ANALYSIS OF HYBRID SOLAR BANANA DRYER	B.E.	MECHANICAL ENGINEERING	Dr. SHANKAR K S	Mr. NIHAL CARDOZA Mr. NAVEENBABU N Mr. PRASAD DHARMA NAIK Mr. SAHID RAMEEZ	8,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
SRINIVAS INSTITUTE OF TECHNOLOGY	03-06-22	NEFT DR- P154220172605916- SRINIVAS INSTITUTE OF TECHNOLOGY- MAHB0000381-BLR IISCNUL	83,000.00

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### 153. St. ALOYSIUS INSTITUTE OF MANAGEMENT AND INFORMATION TECHNOLOGY, MANGALURU

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1127.	45S_MSc_097	COMPUTATIONAL TOOL FOR PREDICTION OF AUXIN RESPONSE FACTOR IN PLANTS	M.Sc	BIG DATA ANALYTICS	Dr. HEMALATHA N	Ms. SHILNA JOHN Mr. DELIN PRAKASH Mr. DON DENNY Ms. NIKITHA SUJJITH	10,000.00	YES	RECEIVED ON 06-12-2022

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
Principal, St Aloysius College Mangalore	10-06-22	NEFT DR- P161220173874013- SIBL0000046- PRINCIPAL ST ALOYSIUS COLLEGE - NEFT BY KSCST	10,000.00

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### 154. St. JOSEPH ENGINEERING COLLEGE, MANGALURU

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1128.	45S_BE_4544	DEVELOPMENT OF SUSTAINABLE AGRO TECHNOLOGICAL INTERVENTION FOR CEMENTITIOUS COMPOSITES THROUGH CASHEW NUT SHELL ASH	B.E.	CIVIL ENGINEERING	Mr. MANJUNATH B	Mr. SUSHANTH SHETTY Mr. ANVITH SHETTY Mr. SHRAVAN KOTTARY Mr. VISHAL DSOUZA	6,000.00	YES	RECEIVED
1129.	45S_BE_3329	ANDROID APPLICATION FOR FALL ARMYWORM IDENTIFICATION ON MAIZE USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. HARIVINOD N	Ms. EVANKA DSOUZA Ms. DHANUSHREE S Ms. FATHIMA SUHA Ms. K NISHA	6,000.00	YES	
1130.	45S_BE_0191	SMART WALKER -" A SECURED GPS AND GSM BASED STICK"	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. MAYURI R	Mr. EVIS CLINTON CORDEIRO Mr. AKSHAY JP Mr. RONSON QUADRAS Mr. ROBIN SINGH CHARAK	8,000.00	NO	
1131.	45S_BE_0220	FLOOR SWABBING ROBOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. BHARATHI A RAO Ms. SONIA D SOUZA	Mr. MANOJ KUMAR N Mr. GOUTHAM S P Mr. JOSEPH LUVIS SIDDI Mr. NIHAL U SHETTY	7,000.00	YES	
1132.	45S_BE_0242	WIRELESS POWER TRANSMISSION AND BATTERY MANAGEMENT SYSTEM FOR ELECTRIC VEHICLE USING IOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. MAYURI R	Mr. PRAJWAL D GUNAGI Mr. RAMAN MAHABALESHWAR MAJALIKAR Ms. DHANYASHREE H K Mr. AMRUTA NAGAPPA GALI	6,000.00	NO	
1133.	45S_BE_1710	APPLICATION OF ARTIFICIAL LIGHTING & HYDROPONICS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. SHERYL GRACE COLACO	Mr. SUJAY ARTHUR FERNANDES Mr. CHIRANJEEVI H Mr. GURURAJA R Ms. VARSHITHA S	7,000.00	YES	
1134.	45S_BE_2487	AUTONOMOUS CARRIER ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. DEEPTHI S R Dr. BINU K G	Mr. SHARON FRANK Mr. ASHWIN K S Mr. MELROY ALMEIDA Mr. KARAN B	6,000.00	YES	
1135.	45S_BE_0333	DESIGN AND FABRICATION OF AUTOMATIC E-CRADLE'(BASED ON BABY CRY)	B.E.	MECHANICAL ENGINEERING	Mr. CANUTE SHERWIN	Mr. MILTON FRANCIS FERNANDIS Mr. JOHAN SAMUEL Mr. ASHWIJ SHETTY Mr. MANISH V K	8,000.00	YES	

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as of 6<sup>th</sup> March 2024

1136.	45S_BE_3582	EXTRACTION OF OIL & PRODUCTION OF BIODIESEL FROM HEMP SEED AS A FEEDSTOCK AND ANALYSE THE PERFORMANCE, EMISSION & COMBUSTION CHARACTERISTICS RUNNING ON CI ENGINE AT DIFFERENT INJECTION TIMINGS.	B.E.	MECHANICAL ENGINEERING	Dr. SUSHANTH H GOWDA Mr. SUSHANTH H G	Mr. JITHESH S SALIAN Mr. SHARATH S S Mr. VAIBHAV MOHAN NAIK Mr. SHETTIGAR AAKASH NARAYAN	12,000.00	YES	
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### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
St. JOSEPH ENGINEERING COLLEGE	03-06-22	NEFT DR- P154220172605919-ST. JOSEPH ENGINEERING COLLEGE- PUNB0096610-BLR IISCNUL	66,000.00

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### 155. St. JOSEPHS COLLEGE AUTONOMOUS, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1137.	45S_MSc_040	DETECTION OF CITRUS LEAF DISEASES USING DIFFERENT DEEP LEARNING ARCHITECTURES	M.Sc	BIG DATA ANALYTICS	Dr. SIVAKANNAN S	Ms. NIDHI TERESA GEORGE Mr. BHARATH SAKTHIVEL Mr. THENIS AMAL RAJ	6,000.00	YES	RECEIVED
1138.	45S_MSc_136	SCENE TEXT DETECTION, RECOGNITION AND LANGUAGE IDENTIFICATION	M.Sc	BIG DATA ANALYTICS	Prof. FRANCIS DENSIL RAJ V	Mr. PRAJJWAL PATEL Ms. LAKSHMI V AJI Mr. JERRY RAJU MATHEW	6,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
BJES - Principal, St. Joseph's College	03-06-22	NEFT DR- P154220172605924- BJES PRINCIPAL, ST. JOSEPHS COLLEGE- SIBL0000964-BLR IISCNUL	12,000.00

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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 6<sup>th</sup> March 2024

### 156. St. PHILOMENAS COLLEGE, MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1139	45S_MSc_127	SYNTHESIS OF NOVEL N <sub>2</sub> , O <sub>2</sub> SCHIFF BASE ZINC (II) COMPLEXES AND THEIR EFFECT ON GERMINATION, SEEDLING GROWTH OF PLANTS	M.Sc	CHEMISTRY	Dr. ASHA MS Dr. SANGAMESHA M A	Mr. SANJAY G R Mr. PARTHASARATHY C V	10,000.00	NO	NO

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL ST.PHILOMENA'S COLLEGE	03-06-22	KSCST 45TH SERIES SPP GRANT	10,000.00



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### 157. THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1140.	45S_BE_2132	INTEGRATION OF SOLAR AND MICRO HYDRO SYSTEMS TO MICROGRID FOR HARNESSING THE RENEWABLE ENERGY SOURCES	B.E.	CIVIL ENGINEERING	Mr. HEMA H Mr. VADIRAJ RAO	Ms. SUSHMA M N Mr. SHARANPRASAD RAJESH B Ms. MALAVIKA PRAKASH Mr. IMTITONG KICHU	8,000.00	YES	YES RECEIVED ON 8/5/2023
1141.	45S_BE_2682	FERRO-CEMENT BLOCKS AN ECO-FRIENDLY ALTERNATIVE FOR CONCRETE BLOCKS AND EARTHEN STRUCTURES	B.E.	CIVIL ENGINEERING	Dr. H S PRASANNA	Ms. VARSHINI B Ms. VARUNA M KULAMI Ms. SOWMYA K S Mr. RAJESHA	5,500.00	YES	
1142.	45S_BE_3927	STUDY ON THERMAL BEHAVIOUR AND STRUCTURAL BEHAVIOUR OF RAMMED EARTH WALLS	B.E.	CIVIL ENGINEERING	Dr. N C BALAJI	Mr. CHARAN A Ms. AAKANKSHA R Mr. NITHEESH N	7,000.00	YES	
1143.	45S_BE_3965	AN INSIGHT INTO HYDROLOGICAL AND GEOTECHNICAL CHARACTERISTICS ON LAND SLIDE SUSCEPTIBILITY AT SELECTED LOCATIONS OF CHAMUNDI HILL, MYSURU	B.E.	CIVIL ENGINEERING	Mr. VADIRAJ RAO Mr. AVINASH R	Ms. RITU N S Ms. R ANUSHA Mr. MOHAMMAD SAAD SHAIKH	8,000.00	YES	
1144.	45S_MTech_094	AN EXPERIMENTAL STUDY ON STRUCTURAL PERFORMANCE OF RC BEAMS STRENGTHENED FOR COMBINED FLEXURE AND SHEAR BY USING NSM-GFRP STRIPS	M.Tech	CIVIL ENGINEERING	Dr. N C BALAJI	Ms. AISHWARYA KM	12,000.00	YES	
1145.	45S_MTech_011	DIAGNOSIS OF DIABETIC RETINOPATHY USING MACHINE LEARNING	M.Tech	ELECTRONICS AND COMMUNICATION ENGINEERING	D. NAGARAJU C	Mr. AKSHAY SHARMA A S	5,000.00	YES	
1146.	45S_BE_3002	MOBILE GAS LEAKAGE DETECTION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. S. PARAMESHWARA	Mr. ABHISHEK RAO Ms. VARSHINI B S Ms. SONAL K S Ms. ANAGHA R	6,000.00	YES	

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1147.	45S_MTech_100	DEVELOPING SURFACE AND ROOT ZONE SOIL MOISTURE MAPS OVER AGRICULTURAL AREA USING FIELD AND REMOTE SENSING TECHNIQUES.	M.Tech	HYDRAULICS	Dr. ABHISHEK A PATHAK	Mr. SANTHOSH KUMAR T N	10,000.00	YES	
1148.	45S_BE_4443	SMART GLASSES TO ASSIST THE BLIND	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. RAMPUR SRINATH Mr. SUHAS BHARADWAJ	Mr. SHASHIDHAR R BHAT Mr. ABHINAV G M Mr. CHANDRACHOOD BHARADWAJ P Mr. U G GOPALA KRISHNA	6,000.00	YES	
1149.	45S_MTech_088	DEVELOPMENT OF A LOW COST PROCEED 3D PRINTED MATERIAL CONDITION FOR BONE REPLACEMENT SURGERY	M.Tech	MACHINE DESIGN	Dr. AKHIL V M	Mr. SAMARTH J MANGALORE	8,000.00	YES	
1150.	45S_BE_4609	DESIGN AND FABRICATION OF BIOGAS SCRUBBING UNIT FOR NIE BOYS HOSTEL	B.E.	MECHANICAL ENGINEERING	Dr. TEJAPPANAVARA RAGHAVENDRA Mr. SHAMSUNDAR S	Mr. NITHIN R D Mr. MANOJ AYACHIT Mr. DHANUSH KUMAR Mr. B M YOGENDRA	8,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
NIE SOCIETY	03-06-22	KSCST 45TH SERIES SPP GRANT	83,500.00

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### 158. THE OXFORD COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1151.	45S_BE_3574	DESIGN, FABRICATION and PERFORMANCE EVALUATION of HYBRID MOTOR CYCLE	B.E.	AUTOMOBILE ENGINEERING	Dr. RAJU B R PRADEEP C	Mr. TEJA M H Mr. MOHAMMAD WAEIZ AHEMD MANAAM Mr. MAYANK RAJPUT Mr. MOHAMMED IMADUDDIN	10,000.00	YES	RECEIVED ON 14-11-2022
1152.	45S_BE_4546	BIOREMEDIATION OF CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBONS(PAHS) RICH EFFLUENT FROM PETROCHEMICAL INDUSTRIES	B.E.	BIOTECHNOLOGY	Dr. B K MANJUNATHA Prof. DIVAKARA R	Mr. PAVAN D N Ms. HEMAMALINI R M Ms. SAI SHRUTI KANNAN Mr. VILAS RAO SHINDE	12,000.00	YES	
1153.	45S_BE_3375	SUPERVISION OF WATER DISTRIBUTION USING IOT AND ANDROID	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. M. NIRMALA	Mr. ABHISHEK C Mr. BANU PRIYA U Mr. DARSHAN P Mr. GOWDUCHERUVU PAVAN KUMAR REDDY	6,000.00	YES	
1154.	45S_BE_3529	IOT BASED NIGHT PATROLLING ROBOT USING MULTI MODEL NEURAL NETWORK	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. P. BINDHU MADHAVI	Mr. KAUSHIK M Mr. MUSTAFA A MULLA Mr. VIKASH CHANDRA Ms. SARIGA V R	5,000.00	YES	
1155.	45S_BE_3095	USE OF SUPER CAPACITORS IN PERMANENT MAGNET SYNCHRONOUS MOTOR DRIVE FOR E-MOBILITY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. N JAYAKUMAR	Ms. SAHANA G H Mr. ROSHAN S TELIGI Mr. SHASHI KUMAR M Mr. ABHILASH D S	8,000.00	YES	
1156.	45S_BE_3150	VOICE AND GESTURE CONTROLLED WHEEL CHAIR	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. SUMITHA T L	Mr. SUHARSHA L Ms. AISHWARYA A K Ms. ASHWINI M R Ms. SANJANA K G	8,000.00	YES	
1157.	45S_BE_3194	AUTOMATIC SELF DRIVING CARS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. V S BHARATH	Ms. NITHYA N Ms. KUSUMA G NAIK Mr. SHIVAPRASAD L KULKARNI Mr. SURYA B	7,000.00	YES	

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 6<sup>th</sup> March 2024**

1158.	45S_BE_3197	IoT BASED DEVELOPMENT OF SMART DUSTBIN WITH MONITORING AND TRACKING SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. JAYAKUMAR N	Mr. HARSHITH J G Ms. GAGANA S M Ms. NISHA H N Mr. SANDEEP K	7,000.00	YES
1159.	45S_BE_3300	PROSTHETIC LEG	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. JAYARAJ N Dr. PREETA SHARAN	Ms. KUSUMA M Mr. NITHIN B K Mr. ABHISHEK MS. BHAVANA D G	6,000.00	YES
1160.	45S_BE_3464	COMPACT NN BASED SMART PEN	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. S VIDHYA	Mr. N S DHANUSH Ms. AISHWARYA Ms. JYOTHI G Mr. POLICEPATIL SOWMYA	5,000.00	YES
1161.	45S_BE_4353	SMART BLIND STICK WITH OBJECT DETECTION AND ASSISTANCE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. YADHUKRISHNA M R Dr. R KANAGAVALLI	Mr. ANAND THEERTHA V Mr. ABHISHEK N Ms. ANUHYA Y Ms. NAGAVARSHITHA C H	5,000.00	YES
1162.	45S_BE_3103	DESIGN AND DEVELOPMENT OF 3D PRINTED BITE FORCE MONITORING DEVICE FOR DENTAL APPLICATION	B.E.	MECHANICAL ENGINEERING	Mr. ANUP M UPADHAYAYA	Mr. NAVEEN KUMAR JAISHWAL Mr. BHARGAV REDDY S Mr. SHREYAS D Mr. AMITHKUMAR H P	7,000.00	YES
1163.	45S_BE_3115	DESIGN AND REALIZATION OF 3D PRINTED PULSE MONITORING PROBES	B.E.	MECHANICAL ENGINEERING	Mr. ANUP M UPADHYAYA	Mr. HARSHITH D Mr. RANJITH KUMAR V Mr. J JACKSON Mr. BHARATH KUMAR S	7,000.00	YES
1164.	45S_BE_3444	SMART PORTABLE BIO-MECHANICAL PATIENT MONITORING VENTILATOR	B.E.	MECHATRONICS	Prof. JAIDEEP R	Mr. SANDEEP H Mr. RANJITHA V	7,000.00	YES

**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL THE OXFORD COLLEGE OF ENGINEERING	03-06-22	NEFT DR- P154220172605927- PRINCIPAL THE OXFORD COLLEGE OF-BARB0VJ0XDC- BLR IISNULL	1,00,000.00

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### 159. TONTADARYA COLLEGE OF ENGINEERING, GADAG

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1165.	45S_BE_1366	AGROWORMS : AN UNIFIED APP FOR STAKEHOLDERS OF AGRICULTURE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. MANJUNATH Y KAMMAR	Ms. SOUMYA V K Ms. SANJANA SHIVANAGI Mr. VISHALSINGH T KATEWAL	4,500.00	YES	NO
1166.	45S_BE_3237	KISAN BANDHU: GRADE BASED E-MARKETING PORTAL FOR AGRICULTURAL COOMODITIES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SARALA D	Mr. KIRAN N KITTUR Mr. SHIVUKUMAR B BHANGI Ms. ROOPA V HUGAR	5,000.00	YES	
1167.	45S_BE_3890	RISK ESTIMATION FOR MINIMIZING ROAD ACCIDENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SARALA D	Ms. SUJATA D ASUNDI Ms. TANU S HUBBALLI Ms. PRIYANKA B GADAGI Mr. MADHU CHAVAN	5,000.00	NO	
1168.	45S_BE_1958	DESIGN OF VENTILATOR USING ARDUINO FOR COVID- PANDEMIC	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. SANTHOSHKUMAR G M	Ms. SNEHA RAMSING LAMANI Ms. SIMRAN S NADAF Ms. SAHANA B METIMATH Ms. SHEETAL B PATIL	7,000.00	NO	
1169.	45S_BE_2411	SOLAR POWERED CROP CUTTER AND PESTICIDE SPRAYER ROBOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. MALLIKARJUN G. D. Prof. S S KANDAGAL	Ms. MEGHA M SHINDOGI Ms. BHUMIKARANI P H Ms. LAXMI LAXMAN LAMANI Ms. KANCHANA V DODAMANI	7,000.00	YES	
1170.	45S_BE_3785	WATER CLEANING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SUJATA BHAVIKATTI Prof. PRAKASH M	Ms. SNEHA V DIGGAVI Ms. DEEPA JADHAV Ms. AFREEN SANNAKKI Mr. YUVARAJASWAMY H M	6,000.00	YES	
1171.	45S_BE_2892	IOT ENABLED EFFECTIVE FERTILIZER APPLICATION SYSTEM TO INCREASE YIELD IN HORTICULTURE AND FLORICULTURE	B.E.	MECHANICAL ENGINEERING	Dr. R V KADI Dr. D M GOUDAR	Mr. BHEEMANAGOUDA Mr. NEELAPPA S HULLIKERI Mr. NARASANNA Ms. MEGHANA RATNAM G	7,000.00	NO	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
THE PRINCIPAL AND SECRETARY TONTADARYA COLLEGE OF ENGINEERING GADAG	03-06-22	NEFT DR- P154220172605929- THE PRINCIPAL AND SECRETARY TONTAD-SBIN0020904-BLR IISCNUL	41,500.00

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### 160. UNIVERSITY COLLEGE OF SCIENCE, TUMKUR UNIVERSITY, TUMAKURU.

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1172.	45S_MSc_045	ECO-FRIENDLY GREEN SYNTHESIS OF METAL OXIDE NANOCOMPOSITES FOR ELECTROCHEMICAL DETECTION OF HEAVY METALS IN WATER	M.Sc	CHEMISTRY	Dr. NIRMALA B Dr. NAGARAJU G	ANANDAKUMAR B Ms. LIKITHA B Ms. PAVANA H A Ms. SOWMYALATHA S	10,000.00	YES	RECEIVED
1173.	45S_MSc_026	SYNTHESIS OF ACTIVATED CARBON FROM ARECA HUSK FOR INDUSTRIAL WASTE WATER TREATMENT	M.Sc	PHYSICS	Dr. B S PALAKSHAMURTHY Dr. CHIUKKAPPA UDAGANI	Ms. SOWNDARYA T R Ms. SUSHMA G M Mr. SOMASHEKHARA G K Ms. MAMATHA H L	7,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL UNIVERSITY COLLEGE OF SCIENCE, TUMKUR	03-06-22	NEFT DR- P154220172605931- PRINCIPAL UNIVERSITY COLLEG- SBIN0040850-BLR IISCNUL	17,000.00

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### 161. UNIVERSITY VISVESVARAYA COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1174.	45S_BE_2459	ALZHEIMER'S DISEASE PREDICTION USING GRAPH CONVOLUTION NETWORKS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. PRATHIBHAVANI P M	Mr. STUART S Mr. NAVEEN NARAYAN BHAT Mr. HARISH Y Mr. PRASHANTH	3,000.00	NO	RECEIVED
1175.	45S_BE_3181	BLOCKCHAIN BASED PRIVACY PRESERVATION FOR SOCIAL MEDIA NETWORK	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VENKATESH	Mr. MOHAMMED RAYAN SAILANI Mr. GHOUSE Mr. STALIN S Mr. SYED YAKOOB SHIRAZ	3,000.00	YES	
1176.	45S_MTech_008	TRAFFIC LIGHT CONTROL USING INTELLIGENT TRANSPORTATION SYSTEM	M.Tech	INFORMATION TECHNOLOGY	Dr. P DEEPA SHENOY Prof. DEEPIKA M S	Ms. M TANUSHRI	8,000.00	NO	
1177.	45S_MTech_118	INTER ORGANIZATION EXCHANGE OF EHR SERVICES VIA CLOUD ENVIROMENT USING BLOCK CHAIN	M.Tech	SOFTWARE ENGINEERING	Dr. P DEEPA SHENOY	Ms. POOJA P	6,000.00	NO	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL, UVCE	14-07-22	KSCST ADV NSD AND SPP 45 TH SR	20,000.00

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### 162. V.S.M'S SOMASHEKHAR R. KOTHIWALE INSTITUTE OF TECHNOLOGY, NIPPANI, BELAGAAVI

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1178.	45S_BE_0817	SMART GUIDING GLASSES WITH DESCRIPTIVE VIDEO SERVICE AND SPOKEN DIALOGUE SYSTEM FOR VISUALLY IMPAIRED	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. ANUP GANJI	Mr. AMEY A KAMBLE Mr. DIGAMBAR R RAJARAM Mr. VINAYAK A GHORPADE Ms. SUMAIYYA R BASSAPURE	6,000.00	YES	RECEIVED
1179.	45S_BE_2014	SOLAR BASED ROBOTIC SYSTEM FOR MONITORING AND FILTERING OF WATER POLLUTION USING IOT.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. GOVIND M R	Ms. SHILPA GHASTI Mr. SANDEEP SAVANT Mr. AKSHAY KAMATE	6,000.00	YES	
1180.	45S_BE_0914	AUTOMATED FIRE FIGHTING DRONE FOR WILD LIFE FIRE DETECTION AND EXTINGUISHING	B.E.	MECHANICAL ENGINEERING	Mr. IRAGOUDA D PATIL	Mr. TOHID A MAKANDAR Mr. SHIVAM S RAJGIRE Mr. SUBAN M PANGIRE Mr. OMKAR R AMBLE	9,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
THE CHAIRMAN AND PRINCIPAL, VSM'S SRKIT NIPPANI	10-06-22	NEFT DR- P161220173878297- KVGB0002314-THE CHAIRMAN AND PRINCIPAL VSMS SRKIT -NEFT BY KSCST	21,000.00



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### 163. V.T.U. P.G. CENTRE, MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1181	45S_MBA_073	QUANTUM LEAP OF DIGITAL ADOPTION - A STUDY ON POST COVID -19 IMPACT ON WOMEN ENTREPRENEURS AT MYSURU CITY	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. HEMA PATIL Dr. YATHISHCHANDRA M S	Mr. SANTHOSH N Ms. RANJITHA K V Mr. SURESH Ms. RAKSHITHA K S	8,000.00	NO	NO

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
FINANCE OFFICER VTU BELGAUM	03-06-22	NEFT DR- P154220172605935- FINANCE OFFICER VTU BELGAUM- SBIN0040649-BLR IISCNLL	8,000.00

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### 164. VEERAPPA NISTY ENGINEERING COLLEGE, YADGIR

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1182.	45S_BE_3668	IoT BASED WIRELESS DRIP IRRIGATION SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. PARVATI PATIL	Ms. RAJESHWARI SOORANAGI Ms. POOJA Ms. SOUMYA	8,000.00	YES	YES

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRESIDENT,VEERAPPA NISTY ENGINEERING COLLEGE	10-06-22	NEFT DR- P161220173883484- SBIN0020369- PRESIDENT VEERAPPA NISTY ENGINEERING COLLEGE-NEFT BY KSCST	8,000.00

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### 165. VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1183.	45S_BE_0598	HYBRID FERROCEMENT PANEL	B.E.	CIVIL ENGINEERING	Ms. CHANDANA ANR Mr. SATISH G A	Ms. MEGHANA A M Mr. ARJUN KISHAN V Mr. PRASHANT REDDY Mr. RAHUL Y	8,000.00	YES	RECEIVED
1184.	45S_BE_1877	AGRICULTURE 4.0	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. NAVEEN H S	Ms. DEEKSHITHA M R Ms. ANUSHA R BHAT Ms. JEEVITHA J V REDDY Ms. MADHUSHREE B N	5,000.00	YES	
1185.	45S_BE_2837	CYBERBULLYING DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SHILPA REDDY	Ms. ANUSHKA SINGH Ms. AISHWARYA RAJAN Ms. PRAGATHI R Ms. RASHMITHA SOUMYA SINDU.R	5,000.00	YES	
1186.	45S_BE_3364	INFORMATION SYSTEM FOR MONITORING THE EMOTIONAL STATE OF STUDENTS USING AI	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. MYTHILI M	Ms. PRATHAM VK Ms. R NAVARATNA Ms. PANCHAMI CR Ms. RODDAM SUSHMITHA	4,500.00	YES	
1187.	45S_BE_2875	PERFORMANCE AND EMISSION CHARACTERISTICS OF AMOORA OIL BLEND WITH DIESEL IN CI ENGINES	B.E.	MECHANICAL ENGINEERING	Mr. ANUP T J	Mr. PRAVEEN C SHETTY Mr. SHARATH N S REDDY Mr. PRANAV RAJU R Mr. SUDHARSHAN P V	12,000.00	YES	
1188.	45S_BE_3579	DESIGN AND FABRICATION OF A WIND TURBINE FOR LOW POWER APPLICATIONS	B.E.	MECHANICAL ENGINEERING	Dr. APARNA Mr. SAMPATH.T	Mr. GANESH.M Ms. RAMYA.R Mr. RAHUL.G Mr. SAI SURYA TEJA	8,000.00	YES	

**Transaction Details:**

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PRINCIPAL VEMANA INSTITUTE OF TECHNOLOGY	03-06-22	NEFT DR- P154220172605938- PRINCIPAL VEMANNA INSTITUTE OF TECHNOLOGY- KARB0000094-BLR IISCNUL	42,500.00

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### 166. VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1189	45S_BE_4305	SMART E-PASS FOR TRANSPORTATION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. BHAVYA V	Mr. SHRUTHI R Mr. NITHIN A Mr. RAVIKUMAR V Mr. VIDYASHREE C	7,000.00	YES	RECEIVED ON 19-10-2022
1190	45S_BE_4500	INFANT INCUBATOR MONITORING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. VARSHA N	Ms. AISHWARYA PALLED Ms. APEKSHA G Ms. BOOMIKA SL Ms. RACHANA CR	5,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
MS VVIET-GRANTS	03-06-22	NEFT DR- P154220172605941-MS VVIETGRANTS- UTIB0000151-BLR IISCNUL	12,000.00

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### 167. VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1191.	45S_BE_0769	STABILIZED ADOBE BLOCKS USING CONSTRUCTION AND DEMOLITION WASTE AS A SUSTAINABLE SOLUTION	B.E.	CIVIL ENGINEERING	Mr. RAJEETH T J	Mr. SAGAR B M Ms. ARPITHA R Mr. SHASHANK M S	6,500.00	YES	RECEIVED ON 25-10-2022
1192.	45S_BE_3846	APPLICATION OF IOT IN WATER QUALITY MANAGEMENT WITHIN VVCE CAMPUS – A CASE STUDY	B.E.	CIVIL ENGINEERING	Ms. MADHUSHREE C	Ms. NANDITHA S Mr. GIRISH G K Mr. JEEVAN KUMAR R Mr. PREETHAM K	7,000.00	YES	
1193.	45S_BE_4155	EXPERIMENTAL INVESTIGATION OF BAMBOO REINFORCED CYLINDRICAL SHELL ROOF	B.E.	CIVIL ENGINEERING	Dr. UMESHA P K	Mr. SHASHANK S Mr. TANUSH A Mr. MADANKUMAR Y Mr. RANJAN M	7,000.00	YES	
1194.	45S_BE_4238	EXPERIMENTAL INVESTIGATION OF HYPERBOLOID PARABOLIC SHELL FOR BUS SHELTER USING BAMBOO AS REINFORCEMENT	B.E.	CIVIL ENGINEERING	Dr. UMESHA P K	Mr. SHASHANK J Ms. RATHAN RAJ P B Mr. PRAMOD V Ms. AISHWARYA S V	7,000.00	YES	
1195.	45S_BE_4501	RECYCLING OF SPURN WATER OF RO PLANT	B.E.	CIVIL ENGINEERING	Dr. H S DAYANANDA	Ms. BHOOHIKA.P Mr. DUSHYANTH J GOWDA Mr. MASHOOD AHMED SHARIFF Ms. PRAGATI K	10,000.00	YES	
1196.	45S_BE_0513	GREETMATE- A HUMAN COMPUTER INTERFACE FOR EDIBLE REFRESHMENT INDUSTRY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. POOJA MR	Ms. SOUJANYA N Ms. SOURABHA G Ms. JEEVITHA C B	5,000.00	YES	
1197.	45S_BE_1815	PREDICTION OF CARDIOVASCULAR DISEASE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. RAMAKRISHNA HEGDE	Ms. SHREE RAKSHA G M Ms. SHIVANI M N Ms. SHRINIDHI P S Mr. THASHWIN MONNAPPA M M	6,000.00	YES	
1198.	45S_BE_3373	SOLAR BASED CHARGING STATION FOR E-BICYCLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. RAGHUNATH M J	Mr. K V SHASHANK GOWDA Mr. LIKITH.N Mr. ASLAM AVAIZ AHMED Ms. NISARGA.K.H	7,000.00	YES	

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1199.	45S_BE_3928	CONVERSION OF TWO WHEELER IC ENGINE VEHICLE INTO EV	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. SUSHMA S R Prof. RAGHUNATH M J	Ms. NISHANA B B Mr. PUNEETH G Mr. RAHUL GANESH S Mr. VEDANTH PANDIT B R	7,000.00	YES
1200.	45S_BE_2408	MULTI-PARAMETER WATER TESTING FOR AGRICULTURE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. BHARGAVI K Mr. PRAVEENA K S	Ms. SPOORTHI L E Ms. RAJATHA B Ms. PRIYANKA M H Ms. NIKHITHA KASHYAP	6,000.00	YES
1201.	45S_BE_3735	AUTOMATIC GARBAGE DETECTION, COLLECTION, SEGRAGATION AND DISPOSAL IN VILLAGES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MAHADEVASWAMY	Mr. K M KIRAN KUMAR Mr. ARUN KUMAR M Mr. ARAVINDA M	5,000.00	YES
1202.	45S_BE_0665	OCCLUSION MANGO DISEASE DETECTION AND RIPENING USING FRCNN AND SSD	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. KAVYASHREE S	Ms. INCHARA R Ms. MANASA S Ms. MILANA S MRUNAL KIRAN	6,000.00	YES
1203.	45S_BE_0752	CATTLE DISEASE PREDICTION USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. NAVEENKUMAR M R Dr. PRASHANTH M V	Ms. NYDILE M N Ms. DEEKSHA G MESTA Ms. JANANI R	4,500.00	YES
1204.	45S_BE_0789	POACHING DETECTION IN FORESTS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. MOHAMMED MUDDASIR.N	Ms. AYESHA SULTANA Ms. AMEERA FATHIMA Ms. AMULYA H V Ms. RUQAYA SIDDIQUA	4,500.00	YES
1205.	45S_BE_1494	DESIGN AND DEVELOPMENT OF A SWITCHABLE SETUP BETWEEN IC AND ELECTRIC ENGINES FOR TWO WHEELER	B.E.	MECHANICAL ENGINEERING	Mr. ARUN C DIXIT U	Mr. NACHIKETH R Mr. ANIRUDH RAMESH Mr. JEEVAN B L Mr. VIVEK N S	12,000.00	YES
1206.	45S_BE_2902	SYNTHESIS AND ANALYSIS OF EPOXIDIZED JATROPHA OIL BIOLUBRICANT	B.E.	MECHANICAL ENGINEERING	Prof. SUDHARSHAN N Prof. SHREYAS M	Mr. NITHIN B VASISHTA Mr. NIKHIL K M Mr. NANDEESH B G Mr. KUSHAL N	12,000.00	YES
1207.	45S_BE_3255	DESIGN AND FABRICATION OF PORTABLE DUAL AXIS SOLAR TRACKER	B.E.	MECHANICAL ENGINEERING	Mr. SHREYAS M Mr. SUDHARSHAN N	Mr. BHARATH J Mr. VIKAS V Mr. VIVEK N Mr. ANILKUMAR D M	7,000.00	YES
1208.	45S_BE_4250	REMOTELY OPERATED MICRO SUBMARINE ROBOT	B.E.	MECHANICAL ENGINEERING	Dr. S A MOHAN KRISHNA	Mr. SAAMAT RIYAN Mr. SHARATH KUMAR D Mr. NITIN PAL P Mr. SUKESH R	12,000.00	YES

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

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1209.	45S_BE_4560	DESIGN AND FABRICATION OF FLOATING OIL SKIMMER	B.E.	MECHANICAL ENGINEERING	Prof. VINOD B	Mr. ROHITH R Mr. TUSHAR S TEJAS Mr. SANJAY C S Mr. LOHITH J M	8,000.00	YES	
1210.	45S_BE_4581	DISIGN, FABRICATION AND FINITE ELEMENT ANALYSIS OF AUTONOMOUS TRICOPTER USING BIO-DEGRADABLE COMPOSITE MATERIAL	B.E.	MECHANICAL ENGINEERING	Prof. PRAVEEN KUMAR B M	Mr. VIGNESH KUMAR R Ms. DEEPTHI RAO Mr. SYED MAAZ AHMED Mr. MADHAN KUMAR J	10,000.00	YES	

### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL VIDYAVARDHAKA COLLEGE OF ENGINEERING	03-06-22	NEFT DR- P154220172605943- PRINCIPAL VIDYAVARDHAKA COLLE-BARB0VJVIDY-BLR IISCNUL	1,49,500.00

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### 168. VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1211.	45S_BE_1018	STUDY OF RAINWATER HARVESTING USING CHECK DAMS IN PUTTUR TALUK	B.E.	CIVIL ENGINEERING	Prof. PRASHANTHA	Ms. JAHNAVI V K Ms. ANANYA B M Ms. ANKITHA M Ms. BHAVYA B	6,000.00	YES	YES RECEIVED ON 09/02/2023
1212.	45S_BE_1795	EFFECT OF LAND USE LAND COVER CHANGES ON WATER AVAILABILITY - A CASE STUDY OF HEMAVATHY BASIN	B.E.	CIVIL ENGINEERING	Prof. SUMANTH A	Mr. AKSHAY KUMAR Mr. JEETHESH NAIK P Mr. KEERTHAN H V Mr. VENKATRAMANA PRABHU K	7,000.00	YES	
1213.	45S_BE_1818	PERFORMANCE OF WASTE PLASTIC MODIFIED ROADS IN RURAL AREAS OF PUTTUR TALUK DK DISTRICT OF KARNATAKA	B.E.	CIVIL ENGINEERING	Dr. SOWMYA N J	Mr. PAVANRAJ A Mr. DARSHAN PV Ms. KEERTHI THIRUMALESH Mr. PRAJWAL A J	7,000.00	NO	
1214.	45S_BE_3644	USE OF MUNICIPAL WASTE PLASTIC IN THE PRODUCTION OF PAVER BLOCKS	B.E.	CIVIL ENGINEERING	Prof. SHIVARAMA M.S.	Mr. KUSHAL HIREMATH Mr. DHANIK GOWDA Mr. DHANUSH KEVALA Mr. MANJESHA M S	6,000.00	NO	
1215.	45S_BE_3813	AN EXPERIMENTAL STUDY ON STABILIZATION TECHNIQUES AT WATER LOGGED AREAS OF PUTTUR, D.K DISTRICT.	B.E.	CIVIL ENGINEERING	Dr. SOWMYA N J	Mr. THUSHARA C Ms. PAVITHRA Ms. SHRAVANI C Ms. SHWETHA	6,000.00	YES	
1216.	45S_BE_1126	INTEGRATED ANDROID APP FOR DAIRY FARMERS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. RADHIKA SHETTY D S	Mr. KIRAN K U Ms. LIPITHA M B Ms. ADITHI S Mr. MANOJ K S	4,000.00	YES	
1217.	45S_BE_1440	HYPERSPECTRAL CLASSIFICATION OF REMOTE SENSED DATA FOR CROP DISEASE PREDICTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VINAY P	Ms. SHREENIDHI B K Ms. POOJA RAJENDRA JADAV Ms. SOWJANYA Ms. SUPRITHA	6,000.00	YES	
1218.	45S_MBA_019	PARADIGM SHIFT IN WORK CULTURE DUE TO COVID 19 - AN EMPIRICAL STUDY IN DAKSHINA KANNADA	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Ms. JEEVITHA B V Ms. RESHMA PAI A	Ms. ANKITHA S Mr. MANJUNATH H M Ms. SHWETHA K Mr. KRUTHAN B K	4,000.00	YES	



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as of 6<sup>th</sup> March 2024

1219.	45S_BE_1063	DESIGN AND FABRICATION OF PEANUT DE-SHELLING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. SUDARSHAN M L	Mr. K R CHARAN Mr. DURGAPRASAD R Mr. ABHISHEK B M Mr. LIKHITH B	12,000.00	NO	
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**Transaction Details:**

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
THE PRINCIPAL VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY	03-06-22	KSCST 45TH SERIES SPP GRANT	58,000.00

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### 169. VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1220.	45S_BE_2983	MEDICATION ALERTS TO THE PATIENT USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VIDYA A	Mr. RAKSHATH A S Mr. VISHAL B C Mr. RAKESH KUMAR S Ms. SNEHA N	5,000.00	YES	RECEIVED
1221.	45S_BE_3298	ಮಮತೆಯ ತೊಟ್ಟಿಲು (MAMATHEYA THOTTILU) REAL TIME BABY CRADLE WITH SMART ASSISTANCE USING IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. P VANAJAKSHI	Ms. SPOORTHI B R Mr. VINEETH M Ms. VINUTHA V JOGI Mr. TIRUMALA J	6,000.00	YES	
1222.	45S_BE_2135	TORREFACTION OF WOOD	B.E.	MECHANICAL ENGINEERING	Mr. MANJUNATHA R	Mr. NIKHIL K Mr. DHANUSH B Mr. MANJUNATHA R	7,000.00	YES	

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL AND TREASURER, VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU	03-06-22	NEFT DR- P154220172605945- PRINCIPAL AND TREASUREBENGALUR U-SBIN0040844-BLR IISCNUL	18,000.00

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### 170. YENEPLOYA INSTITUTE OF TECHNOLOGY, MOODBIDRI, MANGALURU

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED	REPORT RECEIVED	HARDCOPY OF UC RECEIVED
1223.	45S_BE_2180	CRIMINAL IDENTIFICATION USING IMAGE PROCESSING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SOUMYA SANTHOSHA	Ms. RIFA Ms. ZEEDA FATHIMA Ms. AMREEN	3,500.00	YES	RECEIVED ON 06-10-2022
1224.	45S_BE_2482	VEHICLE & PEDESTRIAN DETECTION USING NIGHT VISION CAMERA	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. RAGHAVENDRA G S	Ms. AMAL NEDUMOOKKAN KANDY Mr. SIDHARTH V V Mr. SOORYA PUNNAKKAL Ms. SREELAL V	3,000.00	NO	
1225.	45S_BE_2293	REMOTE CONTROLLED SMART DUSTBIN	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. YOGEEESH RAO	Mr. GOPAKUMAR MS Mr. ABHIJITH ANI Mr. AKARSH V K Mr. MUHAMMED MIDHILAJ E	7,000.00	YES	
1226.	45S_BE_3196	GENERATION OF ELECTRICITY BY USING SOLAR AND WASTE MATERIAL TO POWER SMART STREET LIGHT SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. JAYASHRI P	Mr. PURUSHOTHAMA Mr. AHSKAY KHARVI Mr. MANEETH KUMAR Mr. VIKSHITH	7,000.00	NO	
1227.	45S_BE_1659	GESTURE CONTROLLED ADVANCED WHEELCHAIR FOR PHYSICALLY CHALLENGED	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. GANGADHARA	Mr. KARTHIK B K Mr. ABHISHEK Mr. ANLISH FEUDAL SOANS Ms. ABHIJUNA	7,000.00	YES	
1228.	45S_BE_0510	HEART CONDITION PREDICTION SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. SAHAYA SHAMINI	Mr. MOHAMMED MUKTHAR Mr. MOULANA TARIQ ABDULLA Mr. SHAHIL AHMED Mr. SHOBITH SHETTY	3,000.00	YES	
1229.	45S_BE_2525	VOLUME COMPOSITION MONITORING SYSTEM FOR ANAEROBIC DIGESTER	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. SHALAKA	Ms. FATHIMA RAZINA Mr. SHIEK ABDULLA Mr. FRAYAN AJITH FERNANDES Mr. SRIKANTH POOJARI	4,500.00	YES	

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1230.	45S_BE_2963	OPTIMIZATION OF BUILDING WALL PARAMETERS FOR ENERGY SAVING BY ANOVA	B.E.	MECHANICAL ENGINEERING	Prof. RAVINDRA NAIK	Mr. NITHIN LESLEY VARGHESE Mr. VISHNU K Mr. GREESHITH K V Mr. RANJITH K V	5,000.00	YES	
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YENEPOYA INSTITUTE OF TECHNOLOGY	03-06-22	NEFT DR- P154220172605949- YENEPOYA INSTITUTE OF TECHNOLOGY- UBIN0905984- BLR IISCNUL	40,000.00