



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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

49th series of Student Project Programme (SPP): 2025-26

List of Student Project Proposals Approved for Sponsorship

51. DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE | COURSE | BRANCH | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S) | AMOUNT SANCTIONED (Rs.) |
|---------|------------------------|---|--------|---|---|--|-------------------------|
| 386. | 49S_BE_4417 | HANDS FREE SMART WHEELCHAIR WITH VOICE AND GESTURE CONTROL FOR USERS WITH DISABILITIES | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Dr. R.ANGURAJA | Mr. HARSHA K P Mr. DARSHAN GOWDA L G Mr. SUMEDH UJJVALE Ms. BHAVANA L | 6,000.00 |
| 387. | 49S_BE_4606 | SMART ROBOTIC ARM ON WHEELS:ESP32 IMPLEMENTATION WITH HAND GESTURE AND MOBILE INTERFACE | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Mrs. PADMASHREE V KULKARNI | Mr. SHREYAS N Mr. BHARATH B Mr. KARTHIK Mr. VINOD | 6,000.00 |
| 388. | 49S_BE_4933 | TWO WAY COMMUNICATOR BETWEEN BLIND-DEAF-DUMB PERSON AND NORMAL PEOPLE | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Mrs. RAMYASHREE H P | Ms. VIDYASHREE B M Mr. LIKITH V Ms. RAJANI H P | 5,500.00 |
| 389. | 49S_BE_6117 | SMART POULTRY FARM AUTOMATION | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. TEJASWINI M L Dr. ASHWATH NARAYANA B S | Ms. GEETHASHREE G Ms. ANANYA GOWDA R Ms. ASHRITHA A Ms. GUNASHREE G | 5,000.00 |
| 390. | 49S_BE_3489 | FROM SOIL TO SHELF : REINVENTING FOOD TRACEABILITY WITH BLOCKCHAIN | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. SAMEENA BANO Mr. MOHAMMED KALEEM | Ms. RAKSHITHA G M Ms. M R NIVEDITHA | 3,500.00 |



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49th series of Student Project Programme (SPP): 2025-26

List of Student Project Proposals Approved for Sponsorship

| | | | | | | | |
|------|-------------|--|------|--|---|---|----------|
| 391. | 49S_BE_5384 | DERMACARE: AI-DRIVEN SKIN DISEASE DETECTION AND SKINCARE RECOMMENDATION SYSTEM | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. USHA KIRANA S P | Ms. EBBALI PAVITHRA Mr. GOWRAV K M | 3,500.00 |
| 392. | 49S_BE_3783 | AI VOICE ASSISTANT WITH ENHANCED SECURITY USING CNN, LSTM AND SVM | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. R SIVAKUMAR Dr. SHANKAR GOWDA S R | Ms. BINDU KOTAN Ms. CANDIDA D SOUZA Ms. CHANDANA H Ms. KRUTHI YOGANANDA | 3,000.00 |
| 393. | 49S_BE_3862 | AI-POWERED AUTOMATED CODE REVIEW AND DEBUGGING SYSTEM | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. WAHIDA BANU Dr. R. SIVAKUMAR | Mr. G J CHANDRSHEKAR GOWDA Mr. ANKUSH V Mr. DEEMANTH JYOTHIRMAY P S Mr. DHRUVA KUMAR D | 3,500.00 |
| 394. | 49S_BE_4458 | 3D RECONSTRUCTION OF HUMAN ORGANS FROM MEDICAL IMAGES USING DEEPMEDIC CONVOLUTIONAL NEURAL NETWORK ALGORITHM | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. R. SIVAKUMAR Dr. SHANKAR GOWDA S R | Mr. MOHITH KARTHIKEYA M Mr. MANJUNATH SAIDAPUR Mr. PRAJWAL H N Mr. MUNI SWAMY S | 3,500.00 |
| 395. | 49S_BE_1437 | AI-DRIVEN DOCUMENT REPLICATION & CONTENT TRANSFORMATION SYSTEM | B.E. | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | Dr. MANU K S Dr. RAKSHITHA C M | Mr. LAKSHMISH M DEVADIGA Mr. ANISH J N | 4,000.00 |
| 396. | 49S_BE_4240 | ENHANCING LEARNER ENGAGEMENT IN DSA THROUGH ADAPTIVE LEARNING AND GAMIFICATION: THE NIRANTARA APPROACH | B.E. | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | Dr. REKHA S Dr. RAKSHITHA C M | Ms. KSHAMA Ms. DISHA S DHARSHAN Ms. AISIRI B A | 3,500.00 |



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48th series of Student Project Programme (SPP): 2024-25

List of Student Project Proposals Approved for Sponsorship

49. DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE | COURSE | BRANCH | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S) | AMOUNT SANCTIONED (Rs.) |
|---------|------------------------|---|--------|----------------------------------|--|--|-------------------------|
| 482. | 48S_BE_2430 | CodeVisAI: VISUALIZING CODE INTELLIGENTLY | B.E. | COMPUTER SCIENCE | Prof. SHRAVYA G GOWDA Dr. HEMANTH KUMAR N P | Mr. NIHAR A Mr. PRATHAMESH RAJENDRA KESTE Mr. NANDEESH M R Mr. RAYYAN KHAN | 4,000.00 |
| 483. | 48S_BE_3069 | AI-DRIVEN NETWORK AND DEEPPFAKE THREAT DETECTION SYSTEM | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. SAMEENA BANO | Ms. BINDU J Ms. BHAVANA M Ms. DIPAR SHARMA Ms. HARINI S KULKARNI | 4,000.00 |
| 484. | 48S_BE_3073 | BLOOD GROUP DETECTION BY USING FINGERPRINT | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mrs. SHAMBHAVI | Ms. SANGEETA H Ms. SNEHA V JAGADE Ms. SHRAVYA N S Ms. ASHMITHA MADIWALAR | 4,000.00 |
| 485. | 48S_BE_3301 | DHWANI - A VIDEO CONFERENCING UTILITY WITH SIGN LANGUAGE CONVERSION FOR DEAF AND DUMB | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. USHA KIRANA S P | Mr. VIJAYA KEERTHI B Mr. YASHWANTH M P Mr. VINAYAKA SIDDAPPA HACHAPPANAVAR Mr. TEJASWI G R | 5,000.00 |



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48th series of Student Project Programme (SPP): 2024-25

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|------|-------------|--|------|---|--|--|----------|
| 486. | 48S_BE_4778 | AI-DRIVEN VIDEO INTERVIEW ANALYSIS FOR FAIR AND TRANSPARENT RECRUITMENT | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mrs. SHAMBHAVI | Mr. LEKANTH H Y Mr. KUSHAL GOWDA A Mr. MOHAMED SHYZE GHORI Mr. PREETHAM M P | 4,500.00 |
| 487. | 48S_BE_5598 | WOMAN SAFETY BAG | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Dr. JYOTI M R | Mr. PRIYANSHU SINGH Mr. JEEVAN M Mr. KIRAN S Ms. SUSHMITHA R | 5,000.00 |
| 488. | 48S_BE_6308 | SPLIT BATTERY SELF-CHARGING E-BICYCLE USING MAGNETO FOR RURAL APPLICATION | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Dr. ANGURAJA R Prof. R SANTHOSH KUMAR | Mr. OMKAR JAIN Mr. VAISHNAVI Y Mr. KIRAN B S Ms. SPANDANA V | 5,500.00 |
| 489. | 48S_BE_6252 | SOLAR POWERED PESTICIDES SPRAYING MACHINE | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. TEJASWINI M L Dr. ASHWATH NARAYANA B S | Ms. GANASHREE M G Ms. HEMAVATHI N Ms. KAVYA V Ms. PRARTHANA R | 5,000.00 |
| 490. | 48S_BE_2255 | BLIND SIGHT BOOST | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. WAHIDA BANU | Mr. SANJAY J Mr. MOHAMMED SWLIH AA Mr. KIRAN S Mr. LVESH GOWDA NK | 2,500.00 |
| 491. | 48S_BE_3099 | TOUCH LESS CURSOR CONTROL : A MULTI-MODEL APPROACH TO CONTROL CURSOR USING HAND GESTURE, VISION GESTURE, SPEECH COMMANDS | B.E. | INFORMATION SCIENCE AND ENGINEERING | Mrs. R. YASHODARA | Mr. SYED ROSHAN ZAMEER Mr. SUHAS C Mr. SANJAY K I Mr. VIJAYA KEERTHI BS | 2,000.00 |



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48th series of Student Project Programme (SPP): 2024-25

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|------|-------------|---|------|-------------------------------------|--|---|----------|
| 492. | 48S_BE_3784 | SECURE FACE DETECTION AND RECOGNITION SYSTEM WITH ANTI-SPOOF AUTHENTICATION | B.E. | INFORMATION SCIENCE AND ENGINEERING | Mrs. DIVYASHREE K Mrs. R. YASHODARA | Mr. SHAMANTH GOWDA R Mr. SHASHANK S Mr. SAI PRATHIK S Mr. VAIBAV DANDE | 3,500.00 |
|------|-------------|---|------|-------------------------------------|--|---|----------|

Note: The projects highlighted in grey are funded by AI & Robotics Technology Park (ART-Park), IISc. Please acknowledge in the Project Completion Report.

Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS | AMOUNT |
|--|---------------------|---|--------|
| DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU | 05-04-2025 | NEFT Dr-CNRBH00038317635-DON BOSCO INSTITUTE OF TECHNOLOGY- ICIC0004325 | 45,000 |

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47th series of Student Project Programme (SPP): 2023-24

List of Student Project Proposals Approved for Sponsorship, NEFT Details for the amount released and Status of Project Completion Report (PCR) received and UC/SE Submission by Institutions as on 14th October 2024

49. DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE | COURSE | BRANCH | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S) | AMOUNT SANCTIONED (Rs.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--|-------------------------------------|---|-------------------------|-----------------|-------------------------|
| 410. | 47S_BE_4556 | SAMRAKSHAN | B.E. | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | Dr. MANU K. S. Dr. ANASUYA N. J. | Mr. ANISHA H KANDACHAR Mr. AKASHDEEP GANGATKAR M. Ms. SANDYA PATIL Mr. DARSHAN L. | 4,000.00 | Yes | NOT RECEIVED |
| 411. | 47S_BE_4621 | CONSTRUCTNET: APPLICATION FOR CONSTRUCTION MANAGEMENT AND INTELLIGENT RECOMMENDATIONS | B.E. | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | Prof. B. KURSHEED | Mr. SAI KAPIL KUMAR P. G. Mr. SHARON SAJAN M. O. Mr. AKSHAY H. R. Mr. NISHANTH URS S. V. | 5,000.00 | No | |
| 412. | 47S_BE_2615 | ETHERHITCH: JOIN THE RIDE-SHARE REVOLUTION USING BLOCKCHAIN | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. MANJUNATHSWAMY B. E. | Mr. HEMANTH B. N. Mr. ADITHYA RAGHAV V. Mr. ANANDA ARALAGUNDAGI D Mr. CHANDAN GOWDA N. | 5,000.00 | No | |

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| | | | | | | | | | |
|------|-------------|--|------|---|---|---|----------|-----|--|
| 413. | 47S_BE_2688 | TRANSPARENCY IN CARBON CREDIT USING BLOCKCHAIN AND IOT | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. VENUGEETHA Y. | Mr. S. SUHAS Mr. NIKHIL M. G. Mr. NITISH K. L. Mr. SANTOSHKUMAR | 5,000.00 | No | |
| 414. | 47S_BE_4268 | DETECTING STRESS LEVELS IN IT PERSONNEL USING MACHINE LEARNING | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. MANJUNATHSWAMY B. E. | Mr. K. SURYATEJA Mr. SHAILESH B. S. Mr. M. RISHI GOWDA Mr. SHAMAN D. | 4,000.00 | Yes | |
| 415. | 47S_BE_4586 | EVALUATION OF SUBJECTIVE ANSWERS SCRIPT USING ML | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. SAMEENA BANO | Mr. ADITYA RAJ GUPTA Mr. ESHAN KUSHWAH Mr. ABHISHEK R. Mr. HARSH SINGH | 5,000.00 | No | |
| 416. | 47S_BE_3910 | DESIGN AND FABRICATION OF ROTARY SPARK GAP SWITCH FOR PLASMA APPLICATIONS: STUDY ON SEED GERMINATION | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Dr. ANGURAJA R. Mr. R. SANTHOSH KUMAR | Mr. BHARATH S. P. Mr. B.S. JAYANTH GOWDA Mr. SRINIVAS N. Ms. VARSHINI C. | 4,500.00 | No | |
| 417. | 47S_BE_1619 | NURTURING FEMININE SAFETY AND HYGIENE SOLUTION - NAPKIN VENDING & DISPOSAL QR CODE SYSTEM | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. BHAGYA P. Dr. ASHWATH NARAYANA B. S. | Ms. RAKSHITHA S. HIREMATH Mr. SYED SAUD UR REHMAN | 5,500.00 | No | |
| 418. | 47S_BE_2393 | PAN GEL POLYMER BASED PVDF/CNTS COATED ALUMINIUM-AIR BATTERY (AL-AIR TECHNOLOGY - REQUIRES NO ELECTRICITY) | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. ASHWATH NARAYANA B. S. | Mr. DARSHAN GOWDA M. Mr. AKSHAY C. S. Mr. BHARATH V. Mr. DEEPAK B. | 5,500.00 | No | |

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| | | | | | | | | | |
|------|-------------|--|------|---|---|--|----------|-----|--|
| 419. | 47S_BE_2420 | RASPBERRY PI BASED WEARABLE TEXT TO SPEECH COMPANION FOR EYES FREE READER | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. TEJASWINI M. L. | Ms. KIRANMAYI M. Ms. BHUMIKA P. Ms. CHAITHANYA C. Mr. HARSHA N. | 5,500.00 | No | |
| 420. | 47S_BE_2599 | TRAFFIC CONTROL SYSTEM USING IOT AND MACHINE LEARNING FOR ADAPTIVE AMBULANCE | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. SURESHA H. S. | Ms. JAYASHREE A. R. Ms. APOORVA M. Mr. DEEPAK C. GOWDA Mr. GOUTHAM B. | 5,000.00 | No | |
| 421. | 47S_BE_3660 | VOICE SIGNAL PATHOLOGY CLASSIFICATION WITH DEEP LEARNING METHODOLGY | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. SALMA JABEEN Dr. MANJUNATHSWAMY B. E. | Mr. ABHISHEK A. H. Mr. K. SRINIVASREDDY Mr. LOKESH YARASHI Mr. MADHU D. K. | 4,000.00 | No | |
| 422. | 47S_BE_3836 | EMPOWERING STETHESCOPE LISTENING : A SMART ANDROID APP | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. SALMA JABEEN Dr. MANJUNATHSWAMY B. E. | Ms. DIVYA P. Ms. DHANYATHA R. Ms. GAGANA M. Ms. GOWRI R. | 5,000.00 | Yes | |
| 423. | 47S_BE_3902 | HARVEST EASE: ROBOTICS FOR SUSTAINABLE FARMING | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. BASAVARAJ G. M. | Ms. LAKSHMI R. Ms. DIVYASHREE G. Ms. JAYALAKSHMI P. Ms. JEEVITHA T. | 5,000.00 | No | |

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| | | | | | | | | | |
|------|-------------|--|------|-------------------------------------|--|--|----------|-----|--|
| 424. | 47S_BE_3980 | FAKE FACE DETECTION USING DEEP NEURAL NETWORK, CNN AND RNN | B.E. | INFORMATION SCIENCE AND ENGINEERING | Prof. EMMANVEL RAJ M. CHIRCHI | Mr. SUJAN T. R. Ms. RAKSHITHA S. Mr. ULLAS GOWDA N. S. Mr. SHIVUKUMARA | 4,000.00 | No | |
| 425. | 47S_BE_3994 | VITAMIN DEFICIENCY DETECTION USING IMAGE PROCESSING AND NEURAL NETWORK | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. B. K. RAGHAVENDRA Dr. BASAVARAJ NEELGAR | Ms. SANJANA M. S. Ms. MUCHALAPURI NAGA KEERTHANA Ms. SNEHASHREE R. Ms. TRISHA K. C. | 3,500.00 | No | |
| 426. | 47S_BE_4118 | PIN AUTHENTICATION BASED ON EYE BLINKING USING HARCASCATED ALGORITHM | B.E. | INFORMATION SCIENCE AND ENGINEERING | Prof. EMMANVEL RAJ M. CHIRCHI | Mr. MOHAN B. K. Mr. SUMANTH PUROHITH G. P. Mr. CHANDU N. C. | 4,500.00 | No | |
| 427. | 47S_BE_4215 | ESPIAL OF APPLICATION-LAYER DDoS ATTACK USING MACHINE LEARNING | B.E. | INFORMATION SCIENCE AND ENGINEERING | Mrs. DEEPIKA A. B. | Ms. BHOOMIKA K. Ms. KAVANASHREE S. Ms. BHOOMIKA B. S. Ms. KAVANA G. P. | 3,000.00 | Yes | |

Note: The project highlighted in grey is funded by AI & Robotics Technology Park (ART-Park), IISc. The fund for these projects has been released separately to the institution. Please ensure that the utilization certificate for these funds is submitted separately and acknowledged in the Project Completion Report.

Transaction Details:

| | NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS | AMOUNT |
|-----------------------------|--|---------------------|--|--------|
| KSCST Sponsorship | DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU | 28-05-2024 | NEFT Dr-P149240325299338-DON BOSCO INSTITUTE OF TECHNOLOGY-ICIC0004325 | 78,000 |
| ART PARK sponsorship | | 05-06-2024 | AMT TRFD TO ACTS WITH REFERENCE NIMBER | 5,000 |

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46th series of Student Project Programme (SPP): 2022-23

List of Student Project Proposals Approved for Sponsorship

48. DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU

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

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

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

Transaction Details:

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

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

45th series of Student Project Programme (SPP): 2021-22

List of Student Project Proposals Approved for Sponsorship

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) | SANCTIONED AMOUNT (IN RS.) |
|---------|-----------------------|---|--------|---|---|--|----------------------------|
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |

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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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |

Note:

- The sanctioned amount will be credited to the college bank account by NEFT.
- The evaluation of the above projects will be conducted via online mode during May / June 2022.
- Participation in the online evaluation process is mandatory, failing which the project will be considered incomplete and will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- After completion of the projects, a softcopy of the report prepared as per the format prescribed by RESPECTIVE UNIVERSITIES shall be uploaded (PDF format in a single file only) in the GOOGLE FORMS provided on the website.
- Any corrections with respect to the names of the guide and students shall be requested at spp@kscst.org.in.

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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

44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

49. DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROJECT REFERENCE No. | PROJECT TITLE | BRANCH | COURSE | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S) | SANCTIONED AMOUNT (IN Rs.) |
|---------|-----------------------|---|---|--------|---|--|----------------------------|
| 297. | 44S_BE_2005 | PROVIDING MEDICAL AWARENESS TO RURAL COMMUNITY FOR HEALTH EMERGENCIES DURING COVID-19 PANDEMIC | COMPUTER SCIENCE AND ENGINEERING | B.E. | Dr. BHAKASR R | Mr. THARUNSAI A Ms. SNEHA K M Ms. TEJASWINI N | 6000.00 |
| 298. | 44S_BE_2013 | DOMESTIC BIO WASTAGE MONITORING SYSTEM USING IoT | COMPUTER SCIENCE AND ENGINEERING | B.E. | Dr. THIPPESWAMY G R | Ms. SANJANA KASHIKAR Mr. TEJAS PATIL Mr. SAYON DAS | 5000.00 |
| 299. | 44S_BE_2015 | HEART DISEASE PREDICTION USING MACHINE LEARNING FOR COVID-19 AFFECTED PATIENTS | COMPUTER SCIENCE AND ENGINEERING | B.E. | Prof. HEMALATHA M | Ms. ASIYA BANU Ms. BINDUSHREE H D Ms. DIVYASHREE N | 2500.00 |
| 300. | 44S_BE_2027 | COVID-19 DETECTION FROM IMAGE PROCESSING USING CNN MODEL | INFORMATION SCIENCE AND ENGINEERING | B.E. | Dr. M SELVAM | Mr. MANDEEP R J Ms. LAHARI SHEKAR M | 3000.00 |
| 301. | 44S_BE_2029 | A ECO-FRIENDLY METHOD TO TREAT DOMESTIC SEWAGE IN WATER BODIES BY BIOREMEDIATION AND REAL TIME MONITOR USING USV (UNMANNED SURFACE VEHICLE) | ELECTRONICS AND COMMUNICATION ENGINEERING | B.E. | Prof. SANGAM KUMAR G H | Mr. SACHIN C SARDESHPANDE Ms. RAKSHIKA Y D Mr. PAVAN KUMAR P MEHARWADE | 6000.00 |
| 302. | 44S_BE_2032 | AI BASED EYE GAZE CONTROLLED ASSISTIVE DEVICE FOR CHALLENGED PERSON WITH APROXIA | ELECTRONICS AND COMMUNICATION ENGINEERING | B.E. | Prof. SANTHOSH M NEJAKAR | Ms. UMADEVI.M.N Ms. AISHWARYA.G Ms. DIVINA M B Mr. PUNEETH B.G | 5500.00 |
| 303. | 44S_BE_2034 | IOT BASED WILD ANIMAL IDENTIFICATION AND ALERT SYSTEM IN AGRICULTURE AREAS | ELECTRONICS AND COMMUNICATION ENGINEERING | B.E. | Prof. SURESHA H S | Mr. SHREEMAHATHMA H D Mr. SOHAN GOWDA M Mr. SUMANTH GOWDA M P Mr. VINAY S H | 6000.00 |
| 304. | 44S_BE_2035 | IUS THEGMINE - AUTOMATION IN SERICULTURE - A NEW CONCEPT IN AGRICULTURE | ELECTRONICS AND COMMUNICATION ENGINEERING | B.E. | Dr. R. C. PATIL Dr. CHANDRASHEKAR. N. S. | Ms. DEEKSHA.J Ms. HARSHITHA. P Ms. CHANDHANA. G Ms. AMBIKA. S. KAMATE | 4500.00 |
| 305. | 44S_BE_2038 | ASSISTIVE COMMUNICATION SYSTEM FOR PHYSICALLY CHALLENGED PEOPLE USING MACHINE LEARNING TECHNIQUES | TELECOMMUNICATION ENGINEERING | B.E. | Prof. SHEELA S | Ms. S GOWTHAMI Ms. DEEPA A BAINDOOR Ms. LAVANYA K Ms. MANASA PRIYA J | 6000.00 |

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|------|-------------|---|----------------------------------|------|------------------------------|--|---------|
| 306. | 44S_BE_2041 | DOMESTIC BIO WATER QUALITY ASSESSMENT OF KUMBALGODU LAKE | CIVIL ENGINEERING | B.E. | Mr. S GOBINATH | Ms. SAI ESHWARI G K Mr. JAYANTH S Mr. HARSHITH D Mr. LINGA RAJU N | 6000.00 |
| 307. | 44S_BE_2043 | DEVELOPMENT OF GEOPOLYMER CONCRETE USING CONSTRUCTION DEMOLITION WASTE AS A COMPOSITE BUILDING MATERIALS | CIVIL ENGINEERING | B.E. | Dr. R L RAMESH | Mr. SHADAKSHARI B M Mr. LIKITH KUMAR Y Mr. SACHIN R Mr. MANOJ D H | 6000.00 |
| 308. | 44S_BE_2045 | A STUDY ON MICROSTRUCTURE OF HYBRID FIBER REINFORCED SELF-COMPACTING CONCRETE WITH RELEVANCE TO THERMAL CYCLE AS COMPOSITE BUILDING MATERIAL. | CIVIL ENGINEERING | B.E. | Mr. RAGHAVENDRA D | Mr. UDAY KUMAR R S Mr. S V RAHUL REDDY Mr. GAGANDEEP C G Ms. KAVYASHREE K P | 6000.00 |
| 309. | 44S_BE_2047 | SOLAR OPERATED "BLUETOOTH CONTROLLED ROBOT FOR ROAD AND FLOOR CLEANING" | MECHANICAL ENGINEERING | B.E. | Prof. CHANDANA NC | Mr. MADHUSUDHAN T Mr. BHUVAN ARADHYA L Ms. CHAITHRA K B Mr. CHANDAN HM | 7000.00 |
| 310. | 44S_BE_2049 | SELF CHARGING ELECTRIC VEHICLE UTILISING UNUSED POWER | MECHANICAL ENGINEERING | B.E. | Prof. SOMASHEKAR R | Mr. CHETHAN N K Ms. CHANDANA B S Mr. AKASH P KULKARNI Mr. ARUN G H | 7000.00 |
| 311. | 44S_BE_2051 | SOLAR POWERED WHEEL CHAIR WITH BLUETOOTH CONTROLLER FOR AGED AND PHYSICALLY CHALLENGED PEOPLE | MECHANICAL ENGINEERING | B.E. | Prof. K C ANANTHAPADMANABHAN | Mr. ANIRUDHA M Mr. CHANDAN G Mr. CHIRANJEEVI Mr. CHETHAN HR | 8000.00 |
| 312. | 44S_BE_2052 | APPLICATION OF "PNEUMATIC EXO-ARMS" USED IN ROBOTS | MECHANICAL ENGINEERING | B.E. | Prof. K C ANANTHAPADMANABHAN | Mr. RACHITH GURU Mr. PAVAN H BHARADWAJ Mr. NIKHIL B Mr. PREETHESH P S | 7000.00 |
| 313. | 44S_BE_2058 | DESIGN AND FABRICATION OF SOLAR DRYER FOR VILLAGE APPLICATION | MECHANICAL ENGINEERING | B.E. | Dr. SHIVANNA | Mr. NAVEEN KUMAR Mr. JASHWANTH K Mr. VINAYAK P GUREMATTI Mr. NAVEEN KUMAR KN | 6000.00 |
| 314. | 44S_BE_3669 | SMART HOME AUTOMATION SYSTEM BASED ON INTERNET OF THINGS | COMPUTER SCIENCE AND ENGINEERING | B.E. | Dr. ASHOK KUMAR P S | Mr. LIKITH D GOWDA Mr. MANJUNATH S DHANYAL Mr. VARUN REDDY G | 5000.00 |

Note:

- The sanctioned amount will be credited to the college bank account by NEFT.
- The evaluation of above projects will be conducted during May / June 2021 via online mode.
- Participation in the online evaluation process and submission of softcopy of the final project report is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- After completion of the projects, softcopy (PDF format in a single file) of the report needs to be sent to KSCST without fail.
- Any corrections with respect to the names of the guide and students should be requested at spp@kscst.iisc.ernet.in.

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: spp@kscst.iisc.ernet.in || Phone: 080-23600978

43rd Series of Student Project Programme: 2019-20

LIST OF PROJECTS SANCTIONED AND DETAILS OF RELEASE OF SANCTIONED AMOUNT AFTER ONLINE EVALUATION OF PROJECTS

43) DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROJECT REFERENCE NO. | PROJECT TITLE | BRANCH | DEGREE | NAME OF THE GUIDE(s) | NAME OF THE STUDENTS | SANCTIONED AMOUNT (In Rs.) | STATUS OF PROJECT | BALANCE AMOUNT RELEASED AFTER EVALUATION |
|---------|-----------------------|--|---|--------|-----------------------|--|----------------------------|-------------------|--|
| 232. | 43S_BE_3213 | RASPBERRY PI BASED SMART REFRIGERATOR TO RECOGNIZE FRUITS AND VEGETABLES | ELECTRONICS AND COMMUNICATION ENGINEERING | B.E. | Dr. SANTOSH M NEJAKAR | Ms. POOJA P Ms. KOLTHURU NAFEESA SAMREEN Ms. VIDYA K V Ms. YAHASWINI | 5000.00 | COMPLETE | 2500.00 |
| 233. | 43S_BE_3222 | DESIGN AND FABRICATION OF USER-FRIENDLY GARBAGE PUSH CART - "SWACHH SAMYANA" | MECHANICAL ENGINEERING | B.E. | Mr. RANGANATHA S R | Mr. YOGESHWAR G Mr. SUKESH BHARADWAJ Mr. SHIVA V Mr. VISHWAS C | 7000.00 | COMPLETE | 3500.00 |
| 234. | 43S_BE_3224 | A COGNIFICATION APPROACH TO MEASURE CONTAMINATION IN LAKES | INFORMATION SCIENCE AND ENGINEERING | B.E. | Dr. ANASUYA N.J | Ms. MEGHANA S Mr. AJITH B Ms. MEDHA B S Mr. Kiran Kumar B | 4500.00 | INCOMPLETE | NIL |
| 235. | 43S_BE_3232 | CROP YIELD PREDICTION WITH EFFICIENT USE OF FERTILIZERS | COMPUTER SCIENCE AND ENGINEERING | B.E. | Mr. BHASKAR R | Mr. BHARATH S.M. Mr. MANOJ S Mr. PRAVEEN ADHAPPA Mr. PUNIT L. PATAGAR | 4500.00 | COMPLETE | 2250.00 |

NEFT TRANSACTION DETAILS OF SPONSORED PROJECTS UNDER 43RD SERIES OF STUDENT PROJECT PROGRAMME

| Sl. No. | Name of the College | Total No. of Projects Sanctioned | Total Project Grant Sanctioned (Rs.) | BATCH 1 (Amount released before evaluation) | | | | BATCH 2 (Amount released after evaluation) | | | |
|---------|--|----------------------------------|--------------------------------------|---|----------------------------------|-----------------|------------------|--|----------------------------------|-----------------|------------------|
| | | | | Project Grant Released (Rs.) | Total No. of Projects Sanctioned | Transaction ID | Transaction Date | Project Grant Released (Rs.) | Total No. of Projects Sanctioned | Transaction ID | Transaction Date |
| 43 | DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU | 4 | 21,000 | 10,500 | 4 | P20060399563588 | 03-06-2020 | 8,250 | 3 | P20091852178534 | 18-09-2020 |