

Karnataka State Council for Science and Technology

Indian Institute of Science campus, Bengaluru

49th SERIES OF STUDENT PROJECTS PROGRAMME: 2025 - 2026

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

Important: Please read the guidelines to carry-out the project.

The following are the guidelines to carry-out the project work:

- a. The project shall be performed based on the objectives outlined in the proposal sent by you.
- b. The project shall be completed in all respects and the **Project Completion Report (Final report) has to be sent in SOFTCOPY ONLY (SINGLE PDF FILE) by uploading the project report in the Google Form after completing the project within 20th May 2026.**

The link for updating the Project Completion Report is:

<https://forms.gle/HAwzgnnS6jLFCHHS6>

The pdf file shall mandatorily include the project completion certificate duly signed by the Project Guide and Head of the institution regarding completion of the project. The SPP Co-ordinator shall take relevant steps to submit the completed project reports and submission of Utilisation Certificate to KSCST for the funds released to your institution.

- c. Please note that the project highlighted in **Grey colour** has received funding from “**AI & Robotics Technology Park (ART-Park), IISc**” and technical support from **KSCST**. Therefore, please acknowledge funding sources of **KSCST** and **ART-Park** and **Logo** in the Project Completion Report. The **Synopsis** and **Project Completion Report** softcopy must be named with Reference ID provided by KSCST (Eg: 49S_BE_0001_Synopsis or 49S_BE_0001_Full_Report).

Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned back to KSCST.

- d. Every project has been provided with Reference Number. Please quote the project sanctioned reference number in all your future correspondences. Any corrections with respect to the names of the guide and students should be requested at spp@kscst.org.in
- e. **Important:** KSCST will be conducting mid-term evaluation of projects during third week of **March 2026** onwards through online mode and will be completing by **April 2026**. It is necessary to send 2-to-3-page write-up in MS Word format by **20th April 2026**. (synopsis needs to be sent by uploading the synopsis of your project in the Google Form. The template for preparing ppt file will be sent to the team leader of individual project and the link for updating the synopsis is <https://forms.gle/2vRe75o8ZPikWp966>) and need to be sent consisting of the following points with the approval of the Project Guide.

1. Title of the project
2. Name of the College & Department
3. Name of the Sstudent's & Guide(s) (with email id and cell no. if any)
4. Keywords
5. Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
6. Main objectives of the project (about 10 lines)
7. Methodology (about 30 lines) (materials, methods, details of work carried out, including drawings, diagrams etc).
8. Results and Conclusions (about 20 lines with specific reference to work carried out)


9. Scope for future work (about 20 lines).
- f. Projects for state-level Poster Presentation or Exhibition will be selected during online midterm evaluation and will be intimated.

The sanctioned amount will be sent separately by KSCST to the college in the name of the principal by NEFT transfer. The details of transaction number and date will be intimated / published in this website.

Please Note: - Project Guide / SPP Co-ordinators:

It is noticed that few institutions have not submitted the utilisation certificate and statement of expenditure (UC / SoE) for the amount released under 44th series, 45th series, 46th series, 47th series and 48th Series of SPP. **Hence, the amount will not be released to those institutions who have not submitted the UC.** Please refer to the list of institutions not submitted the UC.

It is informed to submit the UC at the earliest to initiate release of the sanctioned amount.

 [The details of Receipt of Utilization Certificate and Statement of Expenditure \(UC/SE\), Softcopy of Project Completion Report for 44th, 45th, 46th, 47th and 48th Series Student Project Programme as on date is appended in this file and also published in the website.](#)

Other Guidelines / information

- The sponsored projects evaluation will be held in Online mode (During **March / April 2026**) and will be intimated to the SPP Co-ordinators and project team leaders through email.
- It is mandatory for a sponsored project to demonstrate their project outcomings at the Nodal Centre / Online mode.
- The date of evaluation will be communicated to the SPP Co-ordinator of respective engineering colleges / institution / university and will also be announced in the website.
- Participation in the online evaluation process and submission of softcopy of the synopsis, final project completion report and submission of utilisation certificate for **"all the projects sanctioned in a single UC"** to KSCST is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- The project has to be completed in all respects and synopsis as per the format indicated above (in MS Word format) and Project Completion Report (PCR), (Final, in single pdf file) to be uploaded in the Google Form. The link of the Google Form is given above. Last date for uploading the PCR is **20th May 2026**.
- Any change in the project title and objectives, etc., or students is liable for rejection of the project and the amount sanctioned needs to be returned back to KSCST.
- **After completing all the Projects and submission of Project Completion Reports, the SPP Co-ordinator nominated by the College / institution shall send the hard copy of Utilization certificate (UC), Statement of Expenditure (SE) to KSCST by Speed Post within **20 August 2026**.**

 [Format for preparing utilisation certificate](#)

(to be prepared and printed in the institution letterhead)

For more details if any, please contact:

Secretary, KSCST, Email: spp@kscst.org.in

or

Mr. K. N. Venkatesh
Program Co-ordinator - SPP
Senior Project Engineer, KSCST
Email: knv@kscst.org.in

Mrs. Anjani
Project Engineer, KSCST
Co-ordinator - SPP
Email: anjani@kscst.org.in

Karnataka State Council for Science and Technology
Indian Institute of Science campus, Bengaluru

Annexure -1

48th Series SPP (2024-25): List of Institutions with Pending Utilisation Certificate (UC) and Statement of Expenditure (SoE) Submissions as of 18 March 2026

Sl. No.	UID No.	Name of the College / Institution	No. of Projects Approved	Sanctioned amount (Rs.)	Receipt of Utilisation Certificate from the institutions
1.	86	K.L.E. TECHNOLOGICAL UNIVERSITY, HUBBALLI	2	13000	NOT RECEIVED
2.	93	KAHERS JAWAHARLAL NEHRU MEDICAL COLLEGE, BELAGAVI	1	7000	NOT RECEIVED
3.	113	N.I.E. INSTITUTE OF TECHNOLOGY, MYSURU	1	4000	NOT RECEIVED
4.	134	R.V. COLLEGE OF ENGINEERING, BENGALURU	6	28000	NOT RECEIVED
5.	136	RAICHUR UNIVERSITY, RAICHUR	1	6000	NOT RECEIVED
6.	181	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	7	31500	NOT RECEIVED
Total Pending UCs from 6 institutions			18	89500	

47th Series SPP (2023-24): List of Institutions with Pending Utilisation Certificate (UC) and Statement of Expenditure (SoE) Submissions as of 18 March 2026

Sl. No.	UID No.	Name of the Institution	No. of Projects Approved	Sanctioned amount	Receipt of UC / SE from the Institution
1.	65	GOVERNMENT ENGINEERING COLLEGE, MOSALEHOSAHALLI, HASSAN	2	10,500	NOT RECEIVED
2.	99	KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU	4	28,000	NOT RECEIVED
3.	108	MAHARAJA INSTITUTE OF TECHNOLOGY, MYSURU	6	29,500	NOT RECEIVED
4.	143	RAJIV GANDHI INSTITUTE OF TECHNOLOGY, BENGALURU	1	4,000	NOT RECEIVED
Total pending UCs from 4 institutions			13	72,000	

46th Series SPP (2022-23): List of Institutions with Pending Utilisation Certificate (UC) and Statement of Expenditure (SoE) Submissions as of 18 March 2026

Sl. No.	UID No.	Name of the Institution	No. of Projects Approved	Sanctioned amount	Receipt of UC / SE from the Institution
1.	86	K.C.T. ENGINEERING COLLEGE, KALABURAGI	1	5,000	NOT RECEIVED
Total pending UCs from 1 institution			1	5,000	

45th Series SPP (2021-22): List of Institutions with Pending Utilisation Certificate (UC) and Statement of Expenditure (SoE) Submissions as of 18 March 2026

Sl. No.,	UID No.	Name of the College / Institution	No. of Projects Approved	Sanctioned amount	Receipt of UC / SE from the Institution
1.	18	B.M.S. EVENING COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU	1	10,000	NOT RECEIVED
2.	163	V.T.U. P.G. CENTRE, MYSURU	1	8,000	NOT RECEIVED
Total pending UCs from 2 institutions			2	18,000	

44th Series SPP (2020-21): List of Institutions with Pending Utilisation Certificate (UC) and Statement of Expenditure (SoE) Submissions as of 18 March 2026

Sl. No.	UID No.	Name of the Institution	No. of Projects Approved	Sanctioned amount	Receipt of UC / SE from the Institution
1.	31	BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY, BHALKI	1	6,000	NOT RECEIVED
2.	166	UNIVERSITY VISVESVARAYA COLLEGE OF ENGINEERING, BENGALURU	3	9,000	NOT RECEIVED
Total pending UCs from 2 institutions			4	15,000	

* ~ * ~ *



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1.	49S_BE_4535	AI DRIVEN EXERCISE PRESCRIPTION FOR CHRONIC LOW BACK PAIN USING WEARABLE SENSORS	B.E.	BIOMEDICAL ENGINEERING	Dr. HARIHARASUDHAN V. G. Dr. P. BHUVANESWARI	Ms. NEHA VINOD P Ms. ANUSHA M Ms. SAPNA G R Ms. UMRANA LAEEQH	4000.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
2.	49S_BE_1728	CROP DETECTION AND CRYSTAL FERTILIZER MANAGEMENT SYSTEM & PESTICIDES SPRAYER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. RAMESH K. ASHTEKAR	Mr. HARISH HADAPAD Ms. YASHASWINI S GONIGER Ms. VEENA S H Mr. PRAVEEN B MADI	5,000.00
3.	49S_BE_4012	IOT BASED WOMEN SAFETY NIGHT PATROLLING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. ASHWINI PUTTANNAVAR	Ms. SAMIKSHA CHOUGULE Ms. SHREYA V VIBHUTI Ms. SHWETA A SINDHE Ms. SOUJANYA U KALIWAL	5,000.00
4.	49S_BE_6896	KRISHI SAHAYAKA: AI - POWERED RICE PLANT DISEASE DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHANTABHUSHANA B M	Ms. POOJA B BHARAMAGOUDR Ms. RUBAIN S JAHAGIRDAR Ms. SHWETA D BOBBI Ms. SNEHA S HARURKAR	4,500.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
5.	49S_BE_1052	AUTOMATED LAMINAR FLOW FOR MEDICAL APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SRIDEVI D RAI	Ms. ADELA REGO Ms. THANISHA Mr. MANOJ	5,000.00
6.	49S_BE_1743	HYBRID MEDICAL ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. SAHANA K ADYANTHAYA	Mr. DRASHAN BHOVI Mr. RAJU M PATIL Mr. SHREEJITH S	6,000.00
7.	49S_BE_2606	SENSOR-DRIVEN SAFETY IN AIRPORT	B.E.	CIVIL ENGINEERING	Mrs. BABITHA.B	Mr. SHIVANANDA GOPANNA LAMANI Ms. SIVAPRIYA.E N Ms. ANUSHA JYOTHISH	4,000.00
8.	49S_BE_5447	MEDML-PD: AUTOMATED MACHINE LEARNING PLATFORM FOR EARLY PARKINSON'S DISEASE PREDICTION USING HAND-DRAWN SPIRALS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. ARUN ANOOP M Mr. N. ARUL	Mr. ANSTON ANAND Mr. AFTHAB ABDULLA M A Mr. DEVANAND P Mr. MUHAMED ISHRAQ	3,500.00
9.	49S_BE_4198	MULTI MODAL DEEP LEARNING FRAMEWORK FOR ENDOMETRIAL CANCER CLASSIFICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SNITHA SHETTY Mrs. SHARON C DSOUZA	Ms. DHANYA V SHETTY Ms. HARSHITHA Ms. R RAKSHA Ms. STHUTHI DOLPADY	4,500.00
10.	49S_BE_1078	SIGNFLIX: A VIDEO STREAMING PLATFORM WITH SIGN LANGAUAGE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. NAYANA YADAV M Mrs. SHILPA SHETTY	Mr. JNANESH Mr. MILAN C I Mr. GAURESH G PAI Mr. HIMANSHU HEGDE	3,000.00



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

11.	49S_BE_1582	DENTRAZE: DIGITAL DENTAL IMAGING AND CEPHALOMETRIC LANDMARK PLATFORM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. ARPITHA KUMARI G	Mr. HARTHIK S POONJA Mr. GAURAV T SANIL Mr. AYUSH Mr. AAYUSH SHETTY	4,000.00
12.	49S_BE_1524	THE TRIFECTA OF SECURITY: BLOCKCHAIN-INTEGRATED CRYPTOGRAPHIC STEGANOGRAPHY FOR DATA PROTECTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. ARCHANA PRIYADARSHINI	Ms. PANCHAMI Ms. CHANDANA SHETTY Ms. DEESHA Ms. POORVIKA SHETTY	4,000.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
13.	49S_BE_2648	ORAL CANCER DETECTION USING RASPBERRY PI AND CNN FOR EARLY DIAGNOSIS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. PRATHIBHA KIRAN Dr. JAGADEESHA S	Mr. M NAVEEN CHANDRA Mr. B RAJU Mr. CHARAN TEJA P A Mr. B ABDUL GANI	6,000.00
14.	49S_BE_5511	SELF-HEALING ANTENNA FOR IMPLANTABLE SENSORS MONITORING CANCER TREATMENT ANALYSIS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. JAGADEESHA S Dr. PRATHIBHA KIRAN	Mr. NIKHIL KUMAR GUPTA Ms. NEETA R MUNNOLLI Ms. MANASA K J	5,500.00
15.	49S_BE_6090	DESIGN AND PERFORMANCE COMPARISON OF CONVENTIONAL AND AVIAN-BASED CONCEPTS IN SMALL-SCALE FULLY ELECTRIC AIRCRAFT	B.E.	AERONAUTICAL ENGINEERING	Prof. SIRISHA AKELLA	Ms. YASHASVI G HEBBAR Mr. ADAPA SURESH Mr. HIMNISH V KUNTALA Ms. SHRILAKSHMI RAJEEV	6,000.00
16.	49S_BE_5148	AGRI AID: AI-POWERED AGRICULTURAL ASSISTANT FOR INCLUSIVE PLANT DISEASE DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Prof. ANJALI GAJJAR	Mr. TULSI KUMAR YADAV Ms. VANTERU MOUNIKA Ms. SHRADDHA S METHRI Mr. SHIVAM KUMAR	5,000.00
17.	49S_BE_3509	VOXMATE: AN INTELLIGENT VOICE & VISION BASED SMART ASSISTANT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. PRASHANT KUMAR MISHRA	Mr. PURUSHOTHAMAN P Ms. SUPRIYA M Mr. ABISHIKTH EBENIZER Mr. SIDDAROODH	4,500.00



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

18.	49S_BE_4803	FOSYS: AN AI BASED WORKFLOW AUTOMATION SYSTEM FOR SCRUM AND SOFTWARE DEVELOPMENT TEAMS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. C SUBHASHRI	Ms. NAVEEN SINGH DIVYA SINGH Ms. CHANDANA RAO K Mr. NAGESH Ms. TRISHA G	4,500.00
19.	49S_BE_5808	MONO-WHEEL EV	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. SUBHASHRI C	Mr. V PRUTHVIRAJ GOWDA Mr. KADARLA SHANMUKHA SIVA RAJA CHARI Mr. PRATHEEK B K Mr. PRATHEEK S Y	6,000.00
20.	49S_BE_5926	AI BASED TRAVEL RECOMMENDATION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. ANUJNA M	Mr. NAGRAJ Mr. PRAJWAL MAYUR Ms. SOUMYA Mr. A L KARTHIK	4,500.00
21.	49S_BE_4806	SMARTPHONE-BASED AI DECISION SUPPORT FOR DOORSTEP ARTIFICIAL INSEMINATION AND PREVENTIVE HEALTHCARE IN MULTI-SPECIES LIVESTOCK	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. VISHAL. K	Ms. SHAKTHISHREE T R Ms. VENIKA Ms. SANDHYA U SOLANKI Mr. SHASHANK P	4,500.00
22.	49S_BE_4073	PHYSIOGURU: A VIRTUAL REHAB ASSISTANT USING POSE DETECTION WITH CNN-LSTM	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Prof. YASHASWINI C D	Mr. CHANDAN N G Mr. ARRYAN SHASHI KUMAR Mr. DARSHAN B M Mr. HEMANTH B	4,500.00
23.	49S_BE_4833	SMART DIAGNOSTIC TOOL FOR MULTIPLE MYELOMA AND LEUKEMIA DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. MALA M Mrs. VELVIZHI RAMYA R	Mr. YASHPAL SINGH Ms. SHYAMALIMA SAHA Ms. VEDHASRI K P	4,500.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
24.	49S_BE_3769	SMART LANDMINE DETECTION ROBOT USING SENSOR TECHNOLOGY AND WIRELESS COMMUNICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. PURVA KAMAT MHAMAI	Mr. R NANDA KISHORE Mr. RAJESH V Ms. NIDHI H D Ms. SINCHANA K	5,500.00
25.	49S_BE_4901	AI-INTEGRATED IOT-BASED STRUCTURAL HEALTH MONITORING OF RAILWAY BRIDGES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SHEETAL PATTED Dr. NAIK D C	Ms. CHANDANA J Ms. SANJANA Mr. SRINIVASANAIK C B Ms. AMRUTHA	5,500.00
26.	49S_BE_5048	WIRELESS POWER TRANSFER ON ROAD FOR ELECTRIC VEHICLES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. PURVA KAMAT MHAMAI	Ms. KEERTHANA K R Mr. AMARESH H M Ms. SANJANA R	5,500.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
27.	49S_BE_4483	AGRICULTURAL ROBOT FOR PLANT DISEASE DETECTION, FERTILIZER SPRAYING, AND WEED CUTTING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. PRATHIBHA M K Ms. ANUPAMA SHETTER	Ms. P D DRUTHI Ms. RAKSHITHA R Ms. RAMYA M S Ms. UMME KULSOOM RIYAZ	5,500.00
28.	49S_BE_2529	360 DEGREE SMART SYSTEM FOR SANDALWOOD TREES PROTECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. ASHWINI P	Mr. SHIVAKUMAR V Ms. POORVIKA B C Mr. PUNEETH K M Ms. TEJASHWINI K S	4,000.00



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

7. ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
29.	49S_BE_6168	HARNESSING FICUS RELIGIOSA BIOACTIVE COMPOUNDS FOR MANAGING BACTERIAL SOFT ROT IN VEGETABLES	B.E.	BIOTECHNOLOGY	Dr. YUVARAJ RAVIKUMAR	Ms. PAYAL RAJKUMAR Mr. SHREEKANTH K Mr. SIDDHARTH P Ms. NIDHI SANJAY NIDODE	6,000.00
30.	49S_MBA_0006	ELECTRIC VEHICLE (EV)-BASED DELIVERY MODELS FOR SUSTAINABLE QUICK COMMERCE IN BANGALORE	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. MONICA M	Mr. CHARAN RAJ R Ms. SAMMITHA M P	4,500.00
31.	49S_BE_0256	DIGITAL ARM SMART REHABILITATOR FOR EARLY STAGE PARALYSIS PATIENT WITH BILATERAL MIRROR THERAPY	B.E.	MECHATRONICS ENGINEERING	Prof. YASHODHA H N Dr. MANJUNATHA K N	Mr. SUHAS H M Ms. VAISHNAVI G Mr. VISHWA DATTA C Mr. MANOLLAS N	5,000.00



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

8. ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
32.	49S_BE_3653	IOT BASED HYBRID RENEWABLE POWER GENERATION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. A.P.JAGADEESH CHANDRA Dr. RAJAPPA H S	Ms. BHAVANA S B Ms. ANUSHA D A Ms. DHANUJA L N Ms. LIKHITHA T	5,000.00
33.	49S_BE_6860	IBALLOT - DECENTRALISED VOTING SYSTEM USING BLOCKCHAIN	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Prof. SHALINI I S Prof. SHILPA K V	Mr. RAO SIDDHARTH SHANKAR Ms. CHANDANA M Mr. DARSHITH C Ms. MADHURA N M	4,500.00
34.	49S_BE_6570	READIFY : AICOMPREHEND FOR READING ACTIVITY	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Prof. PALLAVI C S Prof. SHILPA K V	Ms. KRUSHITHA P R Ms. SHIVANI V Ms. ABHIGNA N SHETTY	4,500.00
35.	49S_BE_2665	QUANTUM INTELDRUG - QUANTUM COMPUTING AND MACHINE LEARNING FOR ENHANCED CANCER DRUG DISCOVERY	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Prof. SHALINI I S Dr. ADARSH M J	Ms. M M BHAVYA Ms. MEGHANA N S Ms. RISHITHA N	4,500.00
36.	49S_BE_2504	UPI ID FRAUD DETECTION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. ANSER PASHA C A	Ms. PRAGATHI H R Ms. SAI SHIVANGI T Ms. RAKSHITHA M R Ms. MONIKA V M	4,000.00



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

37.	49S_BE_1117	EMBRYO ANALYSIS TO IMPROVE SUCCESS RATE OF IVF USING ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MADHU B G Mr. CHANDRA NAIK G	Ms. CHAITHRA B V Ms. CHANDANA L R Ms. KEERTHANA J Ms. KSHAMA K M	4,500.00
38.	49S_BE_1057	DEEP LEARNING-BASED HEART ATTACK RISK PREDICTION AND CLASSIFICATION FROM RETINAL FUNDUS IMAGES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. ABHISHEK N Dr. S SAMPATH	Mr. PRAJWAL S Mr. HEMANTH M Mr. C K KIRAN Mr. UMEZ KHAN	4,000.00
39.	49S_BE_0417	ASTRONOMICAL IMAGE ANALYSIS AND CLASSIFICATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. SUMAN MH Mr. RAKESH S RAJ	Ms. USHA BN Mr. AKASH MK Ms. SAKSHA SG Mr. SATHYA RAJ D	4,000.00
40.	49S_MTECH_0023	DEVELOPMENT OF AN IOT-INTEGRATED SOLAR POWERED FISH FEEDING MECHANISM FOR SUSTAINABLE AQUACULTURE IN AN AGRICULTURE FARMS	M.Tech	DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS	Dr. ANIL KUMAR C Dr. SUMA M	Ms. DHANALAKSHMI T M	6,000.00



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

9. ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
41.	49S_MBA_0014	PREDICTIVE ANALYTICS-BASED CUSTOMER RETENTION MODEL FOR SUSTAINABLE BRAND LOYALTY	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. MADHUSUDHAN	Mr. SAIRAM	4,500.00
42.	49S_MBA_0011	DESIGN AND EVALUATION OF FINTEC-ENABLED SERVICE MODELS FOR FINANCIAL PERFORMANCE ENHANCEMENT IN CHIT FUND ORGANIZATION A CASE STUDY OF KODCHADRI PVT LTD	M.B.A	FINANCE AND MARKETING	Prof. SOWMYA.K Prof. AMRUTA R	Ms. SANDHYA N	4,500.00
43.	49S_MCA_0080	INTELLIGENT PREDICTION OF ROAD ACCIDENT SEVERITY AND ENVIRONMENTAL ANALYTICS	M.C.A.	COMPUTER APPLICATION	Prof. SOWMAYA K	Mr. ABHISHEK YADAV	4,500.00



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

10. ADMINISTRATIVE MANAGEMENT COLLEGE, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
44.	49S_MSC_0210	LOW-COST DETECTION KIT DEVELOPMENT FOR RAPID MICROPLASTICS SCREENING IN COMMUNITY DRINKING WATER	M.Sc	BIOTECHNOLOGY	Dr. MAYA M.R Dr. P. SUDHA RANI	Ms. DHANUSHREE H.S Ms. BEULA K Ms. UMEI KULISEM M	7,000.00



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

11. AKSHAYA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
45.	49S_BE_6693	IOT BASED CROP MONITORING SYSTEM IN HYDROPONICS	B.E.	AGRICULTURE ENGINEERING	Dr. CHEATHAN B J	Mr. HARIDHAR T S Mr. AMITH SINGH LADDIN Mr. PRUTHVIRAJ N Ms. MILANA K	5,500.00
46.	49S_BE_3361	BLOOD BANK MONITORING AND BLOOD GROUPS IDENTIFICATION USING ARTIFICIAL INTELLIGENCE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. ARSHIYA RUHEEN Dr. SOMASHEKHAR GC	Mr. VAMSHI P R Mr. SANDEEP Ms. NAVYASHREE G Ms. KRUTHIKA S	5,500.00
47.	49S_BE_3372	EDGE-AI ASSISTED DIGITAL HEMATOSCOPE FOR RAPID MALARIA & ANEMIA SCREENING AT RURAL PHCS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. PRADEEP KUMAR V H Dr. SOMASHEKHAR G C	Mr. VINOD Mr. KASTURI SHANTESH HALASAGI Ms. MEGHANA L D Mr. PRAJWAL A R	6,000.00



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

12. ALLIANCE UNIVERSITY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
48.	49S_MTECH_0013	AI-ENABLED PREDICTIVE PUBLIC TRANSPORTATION OPTIMIZATION SYSTEM FOR URBAN MOBILITY IN BENGALURU	M.Tech	COMPUTER SCIENCE AND ENGINEERING - AI AND DATA SCIENCE	Dr. JAYABHADURI R	Mr. YUSRA	5,500.00
49.	49S_MSC_0133	SMART KITCHEN OBJECT DETECTION USING YOLO MODELS FOR ELDERLY ASSISTIVE ROBOTIC APPLICATIONS	M.Sc	DATA SCIENCE	Dr. JEBA SHINEY O Dr. N. VIJAYALAKSHMI	Ms. MUSKAAN SINGH Ms. PADMAJA UDAY KOTI Ms. SAKSHI S GAIKWAD Mr. SHRENIK	4,000.00
50.	49S_BE_3873	WEB LOG ANALYTICS FOR SMART PUBLIC TRANSPORT PORTALS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. K.SASI KALA RANI Dr. SRIDHAR D	Ms. ANKENAPALLE NANDINI Mr. MODUGURI KARTHIK Ms. M SINDHU Ms. P VENKATA VEDHA	4,500.00
51.	49S_BE_3843	VLSI CO-PROCESSOR FOR AI BASED SPECTRUM SENSING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. DR.CHITRA KIRAN.N	Mr. SAISHESHA K DIVATE Mr. MUTTU MANAHALLI Ms. SPANDANA.M Ms. BANDHAVYA O.M	5,000.00
52.	49S_BE_4068	POST QUANTUM CRYPTOGRAPHY FOR HARDWARE EFFICIENT RISC-V ACCELERATORS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. DR. SRIKANTH ITAPU	Ms. G RASHMITHA Ms. K PRANEETHA Mr. G VAMSI RAM Mr. V AMARNATH	5,000.00



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

13. ALVA'S COLLEGE, MOODUBIDIRE

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
53.	49S_MSC_0072	SYNTHESIS AND PHOTOPHYSICAL EVALUATION OF HETEROCYCLIC FLOUROPHORES FOR USE IN SMART CARGO MARKING INKS	M.Sc	CHEMISTRY	Dr. S. SAMSHUDDIN Mr. ARUN KUMAR D	Ms. THRUPTHI C SHETTY Ms. THRISHA Ms. MISHEL JOYLIN TAURO Ms. SUDHIKSHA	7,000.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
54.	49S_BE_5647	DESIGN AND DEVELOPMENT OF AN IOT-ENABLED SMART FEED PELLETIZING MACHINE FOR AQUACULTURE	B.E.	AGRICULTURE ENGINEERING	Dr. K. V. SURESH Mr. RAKESH PATIL R.	Mr. DEEPAK J. Ms. PRAPTHI N. S. Ms. THRUPTHI S. RAI. Mr. VISHWANAT D. C.	7,000.00
55.	49S_BE_6908	PREDICTING PHQ-8 SCORES : A MACHINE LEARNING APPROACH TO QUANTIFYING DEPRESSION LEVELS	B.E.	COMPUTER SCIENCE AND DESIGN	Mr. GNANESHWARA M.P	Mr. PREMKUMAR INGALE Mr. PARESH PRAKASH TALEKAR Mr. HANAMANT RANGAPPA PUJARI Mr. MOHAMMAD IRFAN	4,500.00
56.	49S_BE_3841	FACE RECOGNITION AUTOMATIC ATTENDANCE MANAGEMENT SYSTEM	B.E.	COMPUTER SCIENCE AND DESIGN	Dr. SHIVAPRASAD B J	Ms. GOUSIYA G Ms. ASHWINI Mr. DARSHAN S GOWDA Mr. JAGADISH GOWDA B J	1,500.00
57.	49S_BE_6729	THE STATE OF DEEPPFAKE VIDEO DETECTION AND ITS RELEVANCE TO LIVE STREAMING PLATFORM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. MOUNESH ARAKACHARI	Ms. UTKARSHA SADALAGE Mr. OMKAR RAJIV NAIK Ms. POOJA SHRIKANT SONNAD Ms. PRAJWALA CHANDAKE	4,500.00
58.	49S_BE_3643	PADDY CROP HEALTH MONITORING SYSTEM USING RGB IMAGING TECHNIQUE, TEMPERATURE AND HUMIDITY SENSORS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. ADILA K.P. Dr. NAPOLEAN	Ms. SHETTY DIYA NITHYANANDA Ms. SHRAVANI Mr. RAMU SHIVAPPA HIRUR Mr. RAGHAVENDRA M.O.	5,000.00



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

59.	49S_BE_4460	DESIGN AND IMPLEMENTATION OF A CONVENTIONAL AUTOMOTIVE FUEL ADULTERATION DETECTION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. DR. ROSHAN SHETTY Dr. DR. NAPOLEAN	Ms. SHETTY TRISHA VASANTHA Mr. SHRAVAN Mr. PRATHIK M SALIAN Ms. SANJANA SHIVAGOUDA PATIL	5,000.00
-----	-------------	---	------	---	---	---	----------



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

15. AMRITA VISHWA VIDYAPEETHAM BENGALURU CAMPUS, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
60.	49S_BE_1070	SOLAR-POWERED WATER PURIFIER WITH SENSOR AUTOMATION AND ML-BASED QUALITY ANALYSIS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. MS. PRIYA B.K	Ms. AARCHI PRIYADARSHANI Ms. NIDHEENA KALLAKURI Ms. NIRANJANA HARI	5,500.00
61.	49S_BE_1158	POTHOLYTICS: INTELLIGENT POTHOLE DETECTION AND SEVERITY ESTIMATION SYTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. PRIYA B.K	Ms. THEERTHA RAJ Ms. SHWETHA R Ms. SNEHA PRADHANO	5,000.00



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

16. AMRUTA INSTITUTE OF ENGINEERING AND MANAGEMENT SCIENCES, BIDADI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
62.	49S_BE_2471	IOT INTEGRATED SMART ENERGY HARVESTING AND AUTOMATED IRRIGATION SYSTEM FOR SUSTAINABLE AGRICULTURE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MAHANTESH MATHAPATI Prof. ANIL KUMAR	Ms. RAMYA SHREE S M Ms. SWATHI K S Ms. MOKASHI KAJAL Ms. NIMRA ALI	4,000.00
63.	49S_BE_1373	AI-POWERED PEST DETECTION AND INTELLIGENT IRRIGATION SYSTEM FOR PRECISION AGRICULTURE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MAHANTESH MATHAPATI Prof. MANJUNATH T N	Mr. BHEEMAREDDY Mr. ANIL B KANASAGERI Mr. ANKIT Mr. DEEKSHITH D	4,500.00
64.	49S_BE_1324	PRIVACY-PRESERVING RANKED MULTI-KEYWORD SEARCH FOR MULTIPLE DATA OWNERS IN CLOUD COMPUTING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHRUTHI N Prof. SRINIVASA R	Mr. TEJAS S R Mr. ADARSH B M Mr. RAHUL V Mr. DHARIBASAVA	4,500.00
65.	49S_BE_1873	REAL TIME ATTENDANCE AND ENGAGEMENT DETECTION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MEGHA D Prof. KAVYA B K	Ms. CHANDANA SP Ms. DEEPIKA Ms. LIKHITHA H S Ms. SURAKSHA H P	4,000.00



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

17. ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
66.	49S_BE_1803	INTELLIGENT SYSTEM FOR THYROID DISEASE PREDICTION USING MACHINE LEARNING ALGORITHMS	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Prof. SAGAR BIRJE Dr. VEENA DESHMUKH	Ms. LAXMI GADAVI Ms. SAHANA Ms. MEGHA M BANDI Ms. MANALI KUDACHE	4,500.00
67.	49S_BE_3659	DEEPSHIELD AI: DEEPPFAKE DETECTION USING AUDIO-VISUAL INCONSISTENCIES	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Dr. A. A. QAZI Prof. SAGAR BIRJE	Mr. AKASH B JARALI Mr. ABHISHEK DYAVANAGOUDRA Mr. GAJANAND MORE Mr. PRASAD MANOLKAR	2,500.00
68.	49S_BE_6957	SGD: SMART GAS LEAKAGE DETECTION SYSTEM FOR HOME SECURITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VIDYADHAR HANJI	Ms. RASHMITA V KHATAVE Ms. SAKSHATA S GUNDAKALLE Ms. SHIVALEELA N URABIN Mr. SAMMED N KADAPURE	4,500.00
69.	49S_BE_6609	EFFICIENT PASSWORD-BASED THRESHOLD SINGLE-SIGN-ON AUTHENTICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VILAS JARALI	Mr. ATHARV KOLEKAR Mr. NIRANJAN INGALE Ms. PRIYANKA SUVARNA	2,500.00
70.	49S_BE_4298	BRAIN DECODING SYSTEM USING FMRI DATA AND DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. AVANTI PATIL	Mr. ANIRUDDH NEJE Mr. ANISH A DESAI Ms. BHAVANA S KAMATAGI Ms. JAYASHREE N KALLOLI	2,500.00



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

71.	49S_BE_3753	REAL-TIME VIOLENCE DETECTION WITH ALERT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VIDYADHAR HANJI Dr. DHANASHREE KULKARNI	Mr. KARAN CHANDRAKANT PATIL Mr. AMIT RANGARAVA INGALE Mr. KELVIN PAULU FURTADO Mr. MOHAMMED SAMEER.R.MULLA	1,500.00
72.	49S_BE_3233	IOT BASED SMART CONTROL SYSTEM FOR MONITORING AGRICULTURE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. PADIYAPPA K. -	Ms. SRUSHTI P S Ms. TEJASHWINI B Mr. PRAJWAL PATIL Ms. SHREYA SHETTAR	4,500.00
73.	49S_BE_2974	AIOT-BASED WATER MANAGEMENT SOLUTIONS FOR SUSTAINABLE SUGARCANE FARMING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MANJUNATH PATIL	Mr. SOMASHEKHAR GANGAPPA GUDDAPUR Mr. VISHWANATH SHIVABASU HAVERI Ms. DIVYA RAGHAVENDRA KONNUR Ms. CHAITRA MALLAPPA GANGAI	4,500.00
74.	49S_BE_6200	DYNAMIC HAND GESTURE RECOGNITION USING DEEP LEARNING AND MOUSE CURSOR CONTROL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. AVANTI PATIL	Ms. SANJANA SANGANAL Ms. SAMRUDDHI SHINDE Mr. PRAJWAL MORE Ms. PRIYANKA DURVE	4,000.00
75.	49S_BE_2297	THE FUTURE OF VOTING AUTHENTICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. PROF. SANDHYA BEVOOR	Mr. SHASHANK YALAGI Ms. SUSHMITA JUGAL Ms. SANJANA HARAVI Ms. MANASI SONWALKAR	4,000.00



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

76.	49S_BE_3063	INTELLIGENT PARKING SPACE MANAGEMENT SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SONALI SUTAR	Ms. JYOTI SAVALAGI Ms. CHANNAMMA SAKRI Ms. SUSHMITA KATARAKI	4,000.00
77.	49S_BE_3090	MAZE SOLVING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. DR. SRIRAM KULKARNI	Ms. ADITI ASHOK BADDI Ms. TEJASWINI KESARKAR Ms. SNEHA TALWAR Ms. KAVERI JOGANNAVAR	4,500.00
78.	49S_BE_3254	VEHICULAR AD-HOC NETWORKS (VANETS)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. G.R.UDUPI	Mr. TIMMANNA KULAGOD Mr. LAXMAN PATIL Mr. VINOD ARAVALLI Mr. MALLIKARJUN	4,000.00
79.	49S_BE_5774	AI BASED CROP DISEASES DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. PALLAVI KULKARNI	Ms. TANU GUNAKI Mr. PRASANNA PARAGOND Mr. VINUT S GANIGER Ms. AKSHATA PARAMGOND	4,000.00



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

18. ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
80.	49S_MBA_0165	IMPLEMENTING SUSTAINABLE BATTERY CIRCULARITY FOR BENGALURU'S ELECTRIC VEHICLE FLEETS: AN ESG APPROACH	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Prof. R. YASHASWINI Dr. RICHA DAS	Mr. SHRAVAN Ms. PREETHI R K Ms. SUPRITHA Ms. NIVEDITHA B N	4,500.00
81.	49S_BE_6920	CLOUD TUNNEL VPN	B.E.	COMPUTER SCIENCE AND DESIGN	Prof. GOUTAM R	Mr. SYED RIYYAN CHAND Mr. UZAIR AHMED Mr. T MOHAMMED ISMAIL	4,500.00
82.	49S_BE_5890	A BLOCKCHAIN FRAMEWORK FOR SECURE ACADEMIC CERTIFICATE VERIFICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Mr. SHAIK SAYEED AHAMED Dr. DEEPAK N R	Ms. PAVITRA NARAYAN BHAT Ms. AISHWARYA S Ms. CHANDANA H D	4,500.00
83.	49S_MCA_0104	BENGALURU TRANSIT - AN INTEGRATED TRANSPORT SYSTEM	M.C.A.	COMPUTER APPLICATIONS	Prof. LAKSHMI G Prof. APOORVA M	Ms. SHRAVANI P R Ms. SHRAYA N L Ms. SNEHA G Mr. SANDEEP D S	4,500.00
84.	49S_MCA_0100	SMART CAMPUS RECRUITMENT PORTAL USING GENERATIVE AI FOR OPTIMIZED STUDENT PLACEMENT	M.C.A.	COMPUTER APPLICATIONS	Dr. MARIYAN RICHARD A Prof. JASMINE J C SHIJI	Mr. CHANDAN A N Mr. KIRAN KUMAR K R	4,500.00



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

85.	49S_BE_2493	SURVEILLANCE ANOMALY DETECTION AND NOTIFICATION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHAMMI L Dr. DEVI KANNAN	Ms. ANU S Y Ms. AMAL SURYA M Ms. KEERTHANAPRIYA S Ms. MOUNIKA D S	4,000.00
86.	49S_BE_2347	RECOGNITION USE: FORENSIC FACE SKETCH CONSTRUCTION AND RECOGNITION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. HAJEERA NIKHAT KHANAM Dr. DEVI KANNAN	Mr. AKANKSHA Mr. ABHISHEK GOWDA P S Mr. JEEVAN M Ms. SANJANA M RAO	4,000.00
87.	49S_BE_2278	LIVE SPEECH EMOTION DETECTION	B.E.	COMPUTER SCIENCE AND DESIGN	Prof. SRINIVASACHAR G Prof. VIJAY SWAROOP	Mr. RISHI G Ms. YASHASWINI S Ms. ABHILASHA G Ms. VARSHA K	4,000.00
88.	49S_BE_2263	REAL-TIME EXPLAINABLE PHISHING URL DETECTION THROUGH LIVE WEB FEATURE ANALYSIS AND BROWSER-LEVEL INTEGRATION	B.E.	COMPUTER SCIENCE AND DESIGN	Prof. YASHASHWINI V N Prof. VIJAY SWAROOP A	Mr. SUJAL K Mr. TEJAS J Mr. RAHUL S	4,000.00
89.	49S_BE_1016	ADVANCED AI FRAMEWORK FOR PROACTIVE INDUSTRIAL HAZARD MITIGATION AND SAFETY COMPLIANCE	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Dr. K S ANANDA KUMAR Ms. CHAITRA R	Mr. SWARNIM DESHPANDE Mr. ISSA ILYAS Mr. ZAIDAAN SHIRAZ	5,000.00
90.	49S_BE_3138	QUANTUM-DRIVEN CARBON FOOTPRINT ANALYSIS FOR SUSTAINABLE FOOD SYSTEMS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. RAVI KUMAR J	Ms. RIDA AFNAR Ms. NAILAH FATHIMA Ms. RUKHAIYA RAHEEM Ms. SAMEEN MEHNAZ FATHIMA	4,500.00



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

91.	49S_BE_2516	MEDICINAL PLANTS DETECTION USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND DESIGN	Prof. JYOTHI NARAYANAMURTHY	Mr. KOMAL S Mr. NITHIN N REDDY Mr. ABHISHEK CM Mr. ACHYUTH GOWDA	3,000.00
92.	49S_BE_2094	AI POWERED BASKET BALL GAME ANALYSIS USING COMPUTER VISION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. JYOTI METAN Dr. K S ANANDAKUMAR	Mr. ASHISH KUMAR SHETTY Mr. CHIRAG KANDOI Mr. ABDUL BASITH N	4,500.00
93.	49S_BE_1668	DYSLEXIAID: AN AI-POWERED MULTI-MODAL LEARNING PLATFORM FOR REAL-TIME READING ASSISTANCE IN DYSLEXIC STUDENTS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. K S ANANDA KUMAR Mr. OMPRAKASH B	Ms. SKANDANA KV Ms. SUPREETHA R Ms. SHREYA U	4,500.00
94.	49S_BE_2353	SMART SHOPPING CART	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SHILPA MN	Mr. JEEVA J Ms. CHARUSHREE S Ms. GEETHANJALI R Ms. HIMA S	4,000.00
95.	49S_BE_2862	MEDXPLOER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. DR. SATYA SRIKANTH PALLE Prof. PRASAD S R	Ms. MS. SUMAYYAH AKBER RAJ SHAIKH Ms. MS. FAIZA BEGUM Ms. MS. SABAH RAFI.M	4,000.00



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

19. B.G.S COLLEGE OF ENGINEERING & TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
96.	49S_BE_0574	NEUROAI - EARLY PARKINSON'S DETECTION USING XGBOOST	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Prof. MAMATHA V JADHAV	Ms. TANISHA K S Ms. T AKSHAYA Ms. HAMSA M N Ms. SHEETAL V B	4,500.00
97.	49S_BE_0767	A MULTIMODAL AI FRAMEWORK FOR MEDICAL IMAGE DIAGNOSIS USING GOOGLE GEMINI	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Dr. CHANDINI A G	Mr. DARSHAN N A Mr. ABHISHEK H G Mr. NIKHIL N C Mr. NIRANJAN GOWDA K S	4,500.00
98.	49S_BE_4842	VISION AHEAD : CLEAR VISION AHEAD-TACKLING DIABETIC RETINOPATHY	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Prof. SUSHMA M	Ms. CHETHANA M Ms. MANISHA M Ms. KUSUMA V Mr. GURUKIRAN	4,500.00
99.	49S_BE_3426	LINGO: A MULTI-LANGUAGE TRANSLATING APP	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. RAVIKUMAR G K Dr. MADHURA GANGAIAH	Ms. RHEA FATIMA ESTIBEIRO Ms. SINCHAN DECHAKKA M K Mr. ANSH AJIT SALUNKE Mr. ADITYA SURESH	4,500.00
100.	49S_BE_5121	A SURVEY ON SKETCH2MOTION: A GENERATIVE FRAMEWORK FOR VIDEO SYNTHESIS FROM SKETCHES	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. MANJULA L Dr. JALAJA G	Ms. LEKHANA M S Ms. LIKHITHA M S Ms. MEGHA M A Ms. SANJANA M	4,500.00



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

101.	49S_BE_5889	DIABETIC RETINOPATHY DETECTION THROUGH BARE EYES	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. MANJULA L Dr. JALAJA G	Ms. LEKHANA BR Mr. VINAY GOWDA R Ms. POORNIMA HU Mr. SUMANTH M	4,500.00
102.	49S_BE_1585	AI VOICE AGENT INTERVIEW PLATFORM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. CHETHAN H V	Mr. SATHWIK R Mr. KARTHIK V B Mr. SOMNATH Mr. HEMANTH GOWDA H N	4,000.00
103.	49S_BE_1492	ENERGY-AWARE ISA CONTROLLER FOR HYBRID AND ELECTRIC VEHICLES USING REAL-TIME GEOLOCATION AND SOC-BASED SPEED OPTIMIZATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SATHISHA G	Mr. ABHISHEK GOWDA S Mr. ABISHEK K V Mr. NIHAAL KRISHNA Mr. VINODH GOWDA T M	4,000.00
104.	49S_BE_3011	AN INTELLIGENT FITNESS ASSISTANT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. CHETHAN H V Mrs. VEDHA C	Mr. HARSHA R Mr. MANOJ B.R Mr. VIKAS KANDUR Mr. SANATH S GOWDA	1,500.00
105.	49S_BE_2518	SUSTAINABLE SMART FARMING WITH IOT MONITORING AND ML-BASED CROP PREDICTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. CHAITRA NAVEEN Ms. POOJITHA K	Ms. SAI SMITHA Ms. SAI SUSHMITHA Mr. SHANKARGOUD PATIL Ms. SNEHA M	4,000.00
106.	49S_BE_0958	A DEEP LEARNING FRAMEWORK FOR SIGN LANGUAGE RECOGNITION TO ASSIST SPEECH AND HEARING-IMPAIRED INDIVIDUALS	B.E.	COMPUTER SCIENCE AND DESIGN	Mrs. SANJITHA S LAAD	Ms. SHWETHA S NAYAK Ms. AYESHA Ms. HONALU SHEKAR M Ms. NISARGA V	4,000.00
107.	49S_BE_1914	ENHANCING YOGA PRACTICE WITH MULTILINGUAL CHATBOT AND POSE RECOGNITION TECHNOLOGY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. CHAITRA .NAVEEN	Mr. C SUJITH VARMA Mr. JITHIN M Mr. NANDAN SA Mr. JNANA SAGARA M	3,500.00



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

20. B.G.S SCIENCE ACADEMY AND RESEARCH CENTER, CHIKKABALLAPURA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
108.	49S_MSC_01 46	PROTECTIVE ROLE OF PLANT PHYTOCHEMICALS AGAINST SECONDARY TREATED WASTE WATER INDUCED TOXICITY IN DANIO RERIO	M.Sc	ZOOLOGY	Dr. D.S. GAYATHRI Mr. PAVAN.N.S	Ms. RASHMI N Ms. BRUNDA N Ms. FIDA FARHEEN M Ms. SINDU B R	4,500.00
109.	49S_MSC_03 34	ASSESSMENT OF TOXICITY IN ZEBRAFISH UNDER ACUTE DELTAMETHRIN STRESS	M.Sc	ZOOLOGY	Dr. N MADHUSUDHAN N Ms. P SNEHA MARY	Mr. RAKSHAN NAIK V Ms. VANDANA GN Ms. SNEHA A	4,500.00
110.	49S_MSC_02 92	ETHNOPHARMACOLOGICAL EVALUATION AND COMPARATIVE ANALYSIS OF THE HEPATOPROTECTIVE EFFICACY OF SELECTED MEDICINAL PLANTS USED BY TRADITIONAL HEALERS IN THE CHIKKABALLAPUR REGION, KARNATAKA.	M.Sc	CHEMISTRY	Dr. ASHWATHANARAYANA R Prof. DEVARAJA CM	Mr. SAGAR D L Ms. CHANDANA S	7,000.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
111.	49S_BE_2814	APPCOM: AI POWERED PROCTORING - COMPREHENSIVE ONLINE MONITORING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. NAVEEN N	Mr. GAUTAM VINAYAK MAHALE Mr. CHANDU GOWDA M S Mr. MURULI G K	4,500.00
112.	49S_BE_5390	CLOTH DESIGN GENERATOR USING MACHINE LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Ms. BINDU K N Mrs. AFSHA FIRDOSE	Ms. VYSHALI PL Ms. SPANDANA R Ms. VARSHITHA BC Ms. VEENA GL	4,500.00
113.	49S_BE_5209	GAMIFICATICION AND AI IN EDUCATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. AFSHA FIRDOSE	Ms. SHREYA K S Ms. CHAITHRA V Ms. VARSHINI G S	4,500.00
114.	49S_BE_4873	PERSONALIZED DIGITAL TWIN APP FOR LIFESTYLE SIMULATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. YOGA PRAKASH M G	Ms. ROOPA B L Ms. SPOORTHI M S Ms. VARSHITHA K M	4,500.00
115.	49S_BE_2672	ZEROBIN- TOWARDS ZERO FOOD WASTE SOCIETY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. NISCHITHA A R Mrs. VIDHYA S G	Ms. NISHMITHA KAYARA Ms. MYTHRI S NAYAKA Ms. VAISHNAVI H S	4,000.00
116.	49S_BE_2667	BRILLE READER AND TEXT TO SPEECH SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. DIVYASHREE M U Mrs. KAVYASHREE N	Mr. SUHAS GOWDA CS Mr. SUDEEP BS Ms. SURYAVANSHI VYSHNAVI	4,000.00



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

117.	49S_BE_0147	INTELLIGENT PHARMACEUTICAL INVENTORY AND SUPPLY MONITORING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. SUNAD KUMAR A N	Ms. KARUNASRI R Ms. MADHUSHREE B M Ms. PARVATHI B G	4,000.00
118.	49S_BE_0059	MULTILINGUAL EMPATHY: AI-POWERED MENTAL HEALTH CHATBOT WITH NLP, SPEECH AND EMOTION DETECTION TECHNOLOGIES USING DEEP LEARNING AND MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. AFSHAN ZAREEN	Ms. MANVITHA KARIAPPA Ms. MOKSHITHA H M Mr. VARUN GOWDA A S	5,000.00
119.	49S_BE_0054	DEEP LEARNING-DRIVEN VIDEO TRANSLATOR	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SARITHA D Mrs. KAVYASHREE N	Mr. YASHWANTH S B Ms. YASHASWINI B M Ms. SUCHITRA B N	4,500.00
120.	49S_BE_0053	FRAUD FORT: HARNESSING MACHINE LEARNING FOR CREDIT CARD FRAUD DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. KISHORE H N	Mr. KEERTHAN AIYAPPA T S Mr. SAGAR GOWDA A R Mr. SHASHANK A E	4,500.00
121.	49S_BE_0099	ENHANCING EMERGENCY RESPONSE IN ROAD ACCIDENT : A SEVERITY PREDICTION FRAMEWORK USING RF-RFE AND DEEP LEARNING MODEL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. PALLAVI N R	Ms. DHAMINI V K Ms. AISHWARYA P R Mr. GOWDA YASHWANTH RAME	4,000.00
122.	49S_BE_2581	HIGH QUALITY FACTOR BIOSENSOR USING 2D RING RESONATOR OPTICAL FILTER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. TEJASWINI M R	Mr. SINDAGERI UDAY KUMAR Mr. ABHINANDAN K C Mr. TEJAS U	5,000.00
123.	49S_BE_2746	HYBRID OPTICAL-RADAR SYSTEM FOR RELIABLE UNDERWATER DATA TRANSFER AND NODE TRACKING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. VIJAY KUMAR GOWDA B N Mr. DEEPAK R	Ms. PRAKRUTHI M U Ms. REVATHI H M Mr. VIKAS K	5,000.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
124.	49S_BE_3298	"SMART YOGA": PERSONALISED YOGA RECOMMENDATION FOR PAIN RELIEF AND WELLNESS.	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. SOMSHEKAR S DHANYAL Prof. SHRINIVAS AMATE	Ms. MEEZAN MULLA Ms. BHUMIKA D PATIL Ms. NEHA R NALA Mr. SHUBHAM KADDU	4,500.00
125.	49S_BE_4860	GENERATIVE AI FOR PERSONALIZED HEALTHCARE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. PRATAPKUMAR SOLAPUR	Ms. AISHWARYA S CHAKOTE Ms. ADITI V KULKARNI Mr. CHANNAVEER B JOLAD Mr. CHINMAY RAVINDRA PANDIT	4,500.00
126.	49S_BE_4684	PRIMARY LIVER CANCER DETECTION USING AI	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. MRS. SUJATA S. DESAI	Mr. MAHANTESH KURADADDI Mr. MAHESH SINGH RAJPUT Mr. PAVAN BIRADAR Mr. PAWANKUMAR HESI	4,500.00
127.	49S_BE_3589	DRISHYA AI: REAL-TIME VOICE-GUIDED FACE RECOGNITION AND IDENTITY VERIFICATION SYSTEM FOR THE VISUALLY IMPAIRED	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. CHIDANAND S. KUSUR	Ms. PRADNYA PRAVEENKUMAR BONDARDE Mr. MANOJ MUTTAGIKAR Ms. NIKITA S NIRVANASHETTI Mr. NIKHIL SUNIL TUPPAD	5,000.00
128.	49S_BE_3218	MULTIMODAL AI INTERVIEW PRACTICE PLATFORM FOR STUDENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHWETA.PATIL	Ms. RAKSHITA KULKARNI Ms. KAVYA BELLUBBI Ms. RAJASHRI SINDAGI Ms. RAKSHITA NAIK	4,500.00



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

129.	49S_BE_2615	LIP AUTHENTICATION SYSTEM: ENHANCING VISUAL SPEECH RECOGNITION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. ROOPA CHAVAN	Mr. AKASH HOSAKERI Mr. ASTHIK PARJANNAVAR Mr. BASAVASWAROOP PATIL	4,500.00
130.	49S_BE_0418	SMART NEUROSCAN:TACKLING LATE DIAGNOSIS OF STROKE AND TUMORS USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. VISHWANATH CHIKKAREDDI	Mr. MOHAMMEDUMER KHADRI Mr. MOHAMMADSAMEE.S.KHADRI Mr. VISHAL.P.KULKARNI Mr. DANISH.M.ALIYABADI	4,000.00
131.	49S_BE_1984	INTELLIGENT APPLICATION FOR RESPIRATORY DISEASE DETECTION AND LEVEL IDENTIFICATION SYSTEM USING DEEP LEARNING MODEL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. ANAND JUMNAL Dr. SHWETA PATIL	Ms. SANJANA MALLIKARJUN BARAGI Mr. KUNAL CHANDEL Mr. ROHIT KUMAR Mr. SABANI PAVAN SIDDARAM	4,000.00
132.	49S_BE_0862	SKIN CANCER DETECTION AND CLASSIFICATION USING MACHINE LEARNING.	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. RASHMI N PATIL	Ms. AKSHATA MALLIKARJUN KUMBAR Ms. PUSHPALATA PAWAR Ms. SHREERATNA B BIRADAR Ms. VAISHNAVI ANKALAGI	4,500.00
133.	49S_BE_1787	CYBERBULLYING DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. M.S.SHIRDHONKAR	Ms. AKSHATA G K Ms. GEETA TELI Ms. GOURI KULKARNI Ms. SANJANA M HUGAR	4,000.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
134.	49S_BE_5195	SMART CREDIT EVALUATION SYSTEM WITH DVFS FOR ENERGY EFFICIENCY	B.E.	TELECOMMUNICATION ENGINEERING	Dr. GURURAJ C	Ms. ANUSHKA SETHIA Ms. APRAJITA GUPTA Mr. ISHAN RAJ Ms. PALASHA KAPIL KARE	4,000.00
135.	49S_BE_3791	ECO-TRACK: AI & IOT-POWERED E-WASTE SEGREGATION AND AWARENESS FOR SUSTAINABLE RECYCLING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. RASHMI R	Ms. MEDHINI KATTI Ms. KONAKALLA MEENAKSHI Ms. MADHURA M R	4,000.00
136.	49S_BE_0134	AI POWERED LEGAL RESEARCH AND ARGUMENTATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. SHOBHA T	Mr. VISHRUTH H V Mr. TARUN SANJEEV NAVALE Mr. VALLABH SIVAPRASAD	3,500.00
137.	49S_BE_3236	ANNAPURNASETU-AI-DRIVEN FOOD REDISTRIBUTION AND WASTE PREVENTION PLATFORM FOR A HUNGER-FREE INDIA	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. ANITHA H M	Mr. GOKUL G Mr. PRAJWAL N Mr. VIKAS B	4,500.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
138.	49S_BE_4151	AI-POWERED HEARING AID WITH REAL-TIME SPEECH TRANSLATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. ANITHA V R	Mr. ARYAN RAGHAVENDRA NAYAK Ms. AANSHI DIXIT Mr. BENJAMIN VUKENI MICHAEL MAX Mr. ARCHANAM KAUSHIK	5,000.00
139.	49S_BE_3830	DEVELOPMENT OF NON-ELECTRICAL SOLAR TRACKING SYSTEM WITH SMA AND PENDULUM TECHNOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. ARUNAKUMARI B N	Mr. ROHAN D J Mr. ROHIT PATIL Mr. S MITHUL NARAYANA Mr. SURESH S M	4,000.00
140.	49S_BE_6675	MOCKZILLA AI - INTERVIEW TRAINING WEBSITE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. GIREESH BABU C N	Mr. KUNAL SHARMA Mr. GAGANJITH R Mr. K S SUYOG Ms. NISHITHA J BHANDARY	4,500.00
141.	49S_BE_2016	INTELLIGENT COMPARTMENT DETECTION USING ULTRASONIC AND MM WAVE RADAR	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. MAMATHA M	Ms. LAVANYA BALASUBRAMANYAM. Ms. KUSHI BUDALE Ms. PRATHIBHA K.S Ms. RACHANA MUTHUKUMAR	4,500.00
142.	49S_BE_5458	ZAPPQUEUE - EV CHARGING QUEUE MANAGEMENT SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. GEETA PATIL	Ms. FATHIMUZ ZAUYA Ms. AROHI SINGH Ms. DISHA GOWDA Ms. HARSHAVARDHINI G	4,000.00



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

143.	49S_MCA_0018	HUMAN MENTAL HEALTH ANALYSIS USING TEXT AND VOICE DATA	M.C.A.	COMPUTER APPLICATIONS	Dr. APARNA K	Ms. MANASA	4,500.00
------	--------------	--	--------	-----------------------	--------------	------------	----------



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

25. B.N.M. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
144.	49S_BE_4791	CONCRETE TESTING DEVICE FOR IN-SITE STRENGTH EVALUATION AND AGING PREDICTION OF RCC STRUCTURES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SUDARSHAN	Mr. VINAY GOWDA D J Mr. TARUN BG	4,000.00
145.	49S_BE_5771	ADAPTIVE HEXAPOD BOT WITH TERRAIN NAVIGATION SURVEILLANCE AND APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SUBODH KUMAR PANDA Dr. MANJUNATH G. ASUTI	Ms. VINDHYA B.M Ms. THRISHALI H BANJAN Ms. SHILPA RAJU N	5,000.00
146.	49S_BE_0001	SHE SAFE: AN AI-POWERED HYBRID SYSTEM FOR WOMEN'S SAFETY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. CHAITRA M	Ms. SANJANA MURTHY Ms. VISHNU PRIYA K R	3,000.00
147.	49S_BE_2098	FARM2MARKET: A SMART CONTRACT DRIVEN MARKETPLACE FOR FARMERS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. REVANASIDDAPPA BANDI	Mr. B.S.SAGARVIR Mr. ANIKETH.G.V Mr. ARAVIND K V	4,000.00
148.	49S_BE_5476	AI RESISTANT VIDEO CAPTCHA SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. RASHMI T V	Mr. YATHIN G KUMMAR Ms. ANANYA R BHAT Ms. SRUSHTI RAVINDRA CHIGADANI	4,000.00



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

149.	49S_BE_5512	AGENTCAST: AN AI DRIVEN PODCAST GENERATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. LAXMI.V	Mr. ASHWIN N MYSORE Mr. M PRAMATH Mr. SHREESHA M RAO	4,500.00
150.	49S_BE_5577	DIGITAL RESTORATION OF INDIAN PAINTINGS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. JAGRUTHI H	Ms. SANJANA R. Ms. NIDHI P NAIK Mr. VISHWAS BHUSNOOR	4,000.00
151.	49S_BE_5371	ALTOGETHER - FROM CODE-SWITCHING TO COMMUNITY MATCHING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mr. MOHANESH B M	Mr. M HARSHITH Mr. MUSTKIM KHAN Mr. KAMAL KUMAR JANGIR	4,500.00
152.	49S_BE_6039	BLINDMATE - AN ASSISTIVE GUIDANCE SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mrs. KAVYA M S Mrs. ABHILASHA P K	Ms. MOKSHITHA N V Ms. MISBAH FATIMAH ANNIGERI Ms. MINCHANA A	4,500.00
153.	49S_MTECH_0020	AUTOMATED GREEN HOUSE MONITOR SYSTEM	M.Tech	COMPUTER SCIENCE	Dr. CHAYADEVI M L	Ms. ANKITHA K S	5,000.00
154.	49S_MTECH_0061	DESIGN OF FLOATING POINT ALU USING FS-GDI TECHNIQUE	M.Tech	VLSI DESIGN AND EMBEDDED SYSTEMS	Dr. REKHA P Dr. BINDU S	Ms. NEHA S HOSAMATH	5,000.00



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

26. B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
155.	49S_MBA_0209	ROLE OF DIGITAL MARKETING IN EMPOWERING FARMERS: A STUDY ON RURAL E-COMMERCE ADOPTION IN AGRIBUSINESS	M.B.A	MANAGEMENT STUDIES	Dr. RASHMI R. HUNNUR	Mr. BASANAGOUDA B. GOUDAR Mr. SHASHIDHAR H. MADIWALAR Ms. SAHANA ANIL KUNDAGOL Mr. RAVI ANAND BANUSE	4,000.00
156.	49S_BE_4438	GREEN SYNTHESIS OF SILVER NANOPARTICLES USING AEGLE MARMELOS LEAF EXTRACT AND THEIR POTENT IN ANTICANCER ACTIVITY	B.E.	BIOTECHNOLOGY	Dr. MADHUMALA. S. PATIL	Ms. MAITRI MUKUND KITTUR Ms. SOUJANYA VEERAYYA HIREMATH	6,000.00
157.	49S_BE_1176	AUTOMATION AND ANALYSIS OF SOLAR-BASED DC MICROGRID INTEGRATING SPV AND GRID SUPPLY SOURCE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. R.L.NAIK	Ms. VANDANA LAXMAN PAWAR Ms. AISHWARYA IRANNA ANGADI Ms. MUSKAN RAJESAB DODDAMANI Ms. SHIRISHA K	5,500.00
158.	49S_BE_1768	AI BASED DEVELOPMENT OF ALGORITHM TO PRIDICT FAULT TYPE IN TRANSMISSION LINE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. S.Y.GOUDAPPANAVAR	Ms. NIKITA SIDDARAM NIVARAGI Mr. ANAND KURUBALLI Ms. AISHWARYA SHRISHAIL TELI Mr. PRAJWAL P BADADAL	4,000.00
159.	49S_BE_3538	SMART COLLAR BELT FOR CATTLE HEALTH MONITORING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. AJAYKUMAR C. KATAGERI	Mr. ANIL KEMPANNA MANGAJ Mr. CHANDRASHEKAR B. Mr. MAHESH Mr. MANOJ H NAIK	5,000.00



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

160.	49S_BE_4538	ADAS FOR TWO WHEELERS USING NVIDIA JETSON NANO	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SOMU PARANDE	Mr. VAIBHAV BANGALORE Mr. AMAR PATIL Ms. BANASHREE RAYANAGOUDAR Ms. ANUSHA MURGOD	5,000.00
161.	49S_BE_3531	OPTIMIZATION OF VENDOR FRIENDLY VEGETABLE LIFE PRESERVATIVE CART FOR URBAN MARKET	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. J. D. MALLAPUR	Ms. AKSHATA SHRISHAIL SIDDANAKERI Mr. AKSHAY SURESH RAKARADDI Ms. GEETA BHAJANTRI Ms. AKSHATA SATYAPPA METI	5,000.00
162.	49S_BE_4881	KISSAN VIKAS:SMART PRECISION AGRICULTURE USING IOT AND CLOUD	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. POORNIMA M. CHANAL	Mr. MALIK.K.SHAIKH Mr. FAHEEM M. SHIRAHATTI Ms. MRUDULA R. PAWAR Ms. SHAHEEN S. KHAJI	5,000.00
163.	49S_BE_5136	INVEST-IQ AI PERSONAL FINANCE TRACKING AND INVESTMENT AUTOMATION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHIVAKUMAR V .SABOJI	Mr. ABHISHEK KAKKANAVAR Mr. DARSHAN VASANT DEVAMANE Mr. NAGARAJ GOGI Mr. BASAVARAJ ISHAPPA OLI	4,500.00
164.	49S_BE_3006	SKAP (SAFE KEEPING OF AUTHENTIC PRESS) SHIELD: CYBER-BLOCKCHAIN MECHANISMS FOR PROTECTING SENSITIVE JOURNALISTIC INFORMATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. GOVINDRAJ CHITTAPUR	Ms. ARPITA NAIK Ms. KAVERI HOSAMANI Ms. U.SAMIRA BANU Ms. PRERANA BALI	4,500.00



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

27. BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
165.	49S_BE_5871	DEVELOPMENT OF A RENEWABLE ENERGY SOLAR IMPLEMENTED EV CHARGING CAMPUS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. SHARANA REDDY Prof. VIJAY KRISHNA	Mr. LOKESH Mr. SHASHIDHAR REDDY H Ms. RAKSHITHA SM Mr. D YASHWANTH KUMAR	5,500.00
166.	49S_BE_3985	SMART HELMET FOR COAL MINING WORKERS USING LORA COMMUNICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. GIRIJA VANI G	Ms. TEJASHWINI B Ms. KAVYA V Ms. KOMAL PRAKASH JADHAV	4,000.00
167.	49S_BE_0762	DARPANX - FACES OF HOPE. FACES OF TRUTH.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. P. PANI RAMA PRASAD Dr. C.K. SRINIVASA	Ms. MANU SHREE REDDY P Ms. M SUSHMA Ms. MAITRI Ms. MEGHANA Y M	2,500.00
168.	49S_BE_6626	INTELLIGENT HEALTH CARE SYSTEM USING BLOCKCHAIN AND AI	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. C. K. SRINIVASA	Mr. HARISH CHOWDARY K Ms. ENJA JYOTHIKA Mr. G NIKITHA Ms. GEETHA B	3,500.00
169.	49S_BE_5139	NAMMACITYFIX - FROM COMPLAINTS TO COMPLETION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. RENUKA SAGAR	Ms. SANA SHAIK Ms. S SARAH AZEEZ Ms. SWATI SAHU Ms. ZOYA TABASSUM	4,000.00
170.	49S_BE_5140	VIDYA SETU	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. B M VIDYAVATHI	Mr. B ARAVIND Mr. ADARSHA M Mr. K VEERESH Mr. SUHAS THAKUR C	4,500.00



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

28. BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
171.	49S_BE_0160	A NOVEL APPROACH TO PREDICT HEART FAILURE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. KESHAVA A Dr. VIJAYALAKSHMI D	Mr. MAHESH BABU Ms. KUMUDA M GOWDA Ms. LIKHITHA D Mr. KIRANA B J	4,000.00
172.	49S_BE_6261	IOT BASED UNDER WATER OBJECT DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SWATHI	Ms. PRAKRUTHI G Ms. NIDHI V Ms. POOJA BM Ms. POOJA MAHESH GANGNAIK	5,000.00
173.	49S_BE_6726	IOT-ENABLED AUTOMATED PET FEEDING SYSTEM USING VLSI-BASED LOGIC SIMULATION AND EMBEDDED IMPLEMENTATION	B.E.	ELECTRONICS ENGINEERING (VLSI DESIGN AND TECHNOLOGY)	Mrs. LAVANYA Y S Dr. VIJAY PRAKASH	Ms. THANISHQKA P Ms. SMRITI SUBRAMANIAM S	5,000.00
174.	49S_BE_6254	EEG-BASED BRAIN COMPUTER INTERFACE FOR EMOTION RECOGNITION	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Prof. M. RAJESWARI	Ms. S GEETHA Ms. BHUMIKA P BABU Ms. SANJITHA MANYA RAJ Ms. LIKHITHA J	4,000.00
175.	49S_BE_6966	DESIGN AND DEVELOPMENT OF A POLLUTION CONTROL DEVICE USING ST MICROCONTROLLER NUCLEO FOR SUSTAINABLE INK PRODUCTION FROM AIR POLLUTANTS	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Dr. M. RAJESWARI Prof. A R MANJULA	Mr. SYED MAAZ Mr. SAMITH R Mr. B P VINEETH KRISHNA	4,500.00



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

176.	49S_BE_4814	REAL-TIME HEALTH MONITORING SYSTEM FOR COMA PATIENTS	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Dr. SUDHA L K	Ms. MOUNA B Ms. KUSHI SHETTY Mr. DEEPAK SHARMA R Mr. ANISH NADGOUDA	5,500.00
177.	49S_BE_4176	URBAN HEAT ISLAND PREDICTION USING DEEP LARNING AND SATELLITE DATA	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SAVITHA S K	Ms. VARUNI Y K Ms. DEEPTI RAJ Ms. BHUMIKA B Ms. DHRUTHI P	3,500.00
178.	49S_BE_4468	DNA SEQUENCE-BASED DISEASE CLASSIFICATION WITH CADUCEUS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. M S BHARGAVI	Ms. HANI M Mr. CHANDRASHEKHAR N DIVATE Ms. DISHA K Mr. DIVYANSHU CHAUHAN	3,500.00
179.	49S_BE_5420	CODEFIX:AI-POWERED CODE AUTO COMPLETION, DEBUGGING AND TEST CASE GENERATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. HEMAVATHI P	Ms. GAGANA N Mr. HARSH M JAIN Mr. ANISH B Mr. DHANUSH R GOWDA	3,500.00
180.	49S_BE_6049	DEEP LEARNING BASED PREDICTIVE CROWD STAMPEDE ANALYSIS AND REROUTING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. NETHRAVATHY V Dr. K J BHANUSHREE	Ms. MAITHRI ABHAY HUMBARWADI Ms. MANAVI J. Ms. PRARTHANA A. Ms. PRASHASTHI NAND REDDY	3,000.00
181.	49S_BE_6544	MELANOMA SPOTTER: A HYBRID DEEP LEARNING APPROACH WITH VGG16 AND DENSENET121	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. D. R. NAGAMANI	Ms. POORVI H R Ms. PRAGATI JAYARAM RATHOD Mr. PRADEEPA ACHARYA Mr. PRAJWAL S MADIVALAR	3,000.00
182.	49S_BE_2980	SIMPLIFYING LEGAL ACCESS: BRIDGING AWARENESS AND ASSISTANCE FOR CITIZENS	B.E.	COMPUTER SCIENCE AND ENGINEERING (IOT & CSBT)	Dr. ANUPAMA K C	Mr. RAJESH M R Mr. AADARSH KESHRI Ms. AAKRITI Mr. RAHUL S KAMATH	4,000.00



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

183.	49S_BE_3137	RESQNOW: AI-AR FIRST AID & EMERGENCY APP	B.E.	COMPUTER SCIENCE AND ENGINEERING (IOT & CSBT)	Dr. K. C. ANUPAMA	Mr. A P SAROON Ms. MEDHA BHAT Ms. SUFAILA T S Mr. PRANAVA N A	4,000.00
184.	49S_BE_3421	SECURECERT: A BLOCKCHAIN-BASED DECENTRALIZED FRAMEWORK FOR TAMPER-PROOF ACADEMIC CERTIFICATE VERIFICATION AND MANAGEMENT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. PAVITHRA N	Mr. K VISHNU Mr. BASAMMA HALLI Mr. GANESH G A Mr. KEERTHANA NAGENDRA	4,500.00
185.	49S_BE_5528	HIRESTREAM: JOB PORTAL FOR PLACEMENT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. VANI V Prof. PADMANABHA	Ms. MADHUSHREE S Ms. INDU GULUPALYAM Ms. KHUSHI KP Ms. KUSUMA A	4,000.00
186.	49S_BE_6683	AI-DRIVEN MULTI-AGENTIC SYSTEM FOR INTELLIGENT HEALTHCARE ASSISTANCE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. ASHA T	Ms. ANANYA JHA Mr. AKSHIT MEHTA Ms. MANPREET KAUR Ms. KHUSHI GUPTA	3,500.00
187.	49S_BE_0943	AUTO SCORE AN AUTOMATED ANSWER SCRIPT EVALUATION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. JYOTHI D G	Mr. AARYAN M Ms. LAASYA NAGARAJ Mr. MANOJ N J Mr. BHIMARAYA L	4,500.00
188.	49S_BE_2524	TRUSTFIT - VIRTUAL TRY-ON WITH AI DEIVEN TECHNIQUES	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. SHRUTHIBA A. Dr. JYOTHI D.G	Ms. SMITHA NARASIMHA MURTHY Mr. UDHAY R Ms. MONICA R Mr. PRATHVI RAJ	4,500.00



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

189.	49S_BE_2901	AI-POWERED HYPERSPECTRAL IMAGING FOR FOOD AUTHENTICATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. KEMPANNA M	Mr. VAMSHI KRISHNA YADAV S M Mr. DHANUSH K R Mr. SURYA S	4,500.00
190.	49S_BE_5424	THE AUTONOMOUS VOICE AND VISION-BASED OBJECT MANIPULATION USING ARTIFICIAL INTELLIGENCE(AI) ROBOTIC ARM	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Prof. BHARATHI D	Mr. PRAFUL UMESH DODDAMANI Mr. RAJESHWAR NAIK M Mr. VISHAL Mr. SHARANABASAPPA ANGADI	5,000.00



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

29. BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
191.	49S_BE_3169	BRAIN CONTROLLED AUTOMATION FOR PARALYSED PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. SUMA B N	Ms. TEJASHWINI B Mr. BHRAJITH REDDY Ms. SOUNDARYA D	5,000.00
192.	49S_BE_2129	NETWORK INTRUION DETECTION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SHYLAJA D N Dr. TAMILARASAN S	Ms. RAKSHA KISHOR KINDALKAR Mr. PRANAY BANDARU Mr. PRAJWAL HOYSAL KUMAR P K Mr. MALIK REHAN	4,500.00
193.	49S_BE_2579	DIABETIC RETINOPATHY USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. NEHA BHATT Dr. PAYAL KOOLWAL	Mr. RANJITH MANOJKUMAR Mr. P VENKATA PRASAD REDDY Mr. PRAVEEN KUMAR Mr. RANJITH K	4,000.00
194.	49S_BE_2588	AI-ENHANCED FIREWALL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. KALPANA M Dr. PAYAL KOOLWAL	Mr. ASHWIN KUMAR N.S Mr. ADARSH K Mr. MUHAMMED AMEES GK Mr. MUHAMMED ALFAZ CK	4,500.00
195.	49S_BE_2045	A COMPREHENSIVE PHILOLOGICAL ANALYSIS TOOL USING AI	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. M A DORAI RANGA SWAMY	Ms. ANJALI.K.S Mr. C D SUBRAMANYA IYENGAR Mr. DHANUSH R	4,500.00



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

196.	49S_BE_2078	AI PET ROBOT FOR MENTAL HEALTH CARE AND PERSONAL ASSISTANCE	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. G GAYATRI TANUJA	Ms. SHRUTHI T R Mr. ESHWAR PAWAN P Mr. CHIRAG S G REDDY	5,500.00
197.	49S_BE_2265	HAND-MIMIC ROBOT: CNN BASED SMART GESTURE-CONTROLLED ROBOTIC ARM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. M. A. DORAI RANGA SWAMY	Mr. PRUTHVI NARAYANA REDDY V Ms. LAKSHMICHANNABASU KOUJALAGI Mr. G UDHBAV Ms. ESHWARI HN	5,500.00



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

30. BANGALORE UNIVERSITY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
198.	49S_MSC_0130	GREEN SYNTHESIS OF GRAPHENE OXIDE FROM TAMARIND SHELL: FLUORIDE REMOVAL EFFICIENCY AND ELECTROCHEMICAL PERFORMANCE	M.Sc	CHEMISTRY	Prof. G KRISHNAMURTHY Dr. SHYAMALA R	Mr. NAGESH N Ms. NAYANA D	7,000.00



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

31. BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
199.	49S_BE_2841	DEVELOPMENT OF ECO-FRIENDLY BIOPLASTIC FROM CELOSIA ARGENTEA: A SUSTAINABLE ALTERNATIVE TO CONVENTIONAL PLASTICS	B.E.	BIOTECHNOLOGY	Dr. MANJUNATH N S Prof. MANASA M B	Ms. AMRUTHA V N Ms. MADHUSHREE MB Ms. SUMEDHA P Ms. VAISHNAVI V RAO	5,000.00
200.	49S_BE_5081	AI POWERED BORDER SECURITY SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. NIRMALA S O	Mr. ASHWATH B S Ms. ANKITHA L Ms. ANUSHA P R Ms. BHAVANA T E	5,000.00
201.	49S_BE_6569	DESIGNING A COST-EFFECTIVE METHOD FOR THE SYNTHESIS OF POLYMER NANOCOMPOSITES FOR SUPERCAPACITOR APPLICATION	B.E.	CHEMICAL ENGINEERING	Mrs. SHASHIKALA K J Mrs. TANUSHREE M K	Ms. LAKSHMI G D Ms. TEJASVINI P M Mr. RAKESH S KASHE	6,000.00
202.	49S_MBA_0143	SMART VILLAGE INFRASTRUCTURE SYSTEM USING IOT AND RENEWABLE ENERGY IN DAVANGERE DISTRICT	M.B.A	FINANCE	Dr. CHAITRA K S	Ms. SHIVANI S REVANKAR Ms. SNEHA P CHIKKAMATH Ms. DIPALI KUMARI	4,000.00
203.	49S_BE_1712	C3RBERUS - AN AI BASED INCIDENT RESPONSE AGENT FOR CYBERSECURITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. USHA G R	Ms. MS. UMME KULSUM Mr. ADARSH KUMAR Mr. TEJAS M BANAKAR	3,500.00



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

204.	49S_BE_6485	GENERATIVE AI FOR RECONSTRUCTION OF INCOMPLETE OLD KANNADA INSCRIPTIONS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. NIRMALA C R	Mr. VIGNESH BHAT N Ms. SINDHU K S Ms. PRAKRUTHI M V Mr. PUNDALEEKA P G	4,000.00
205.	49S_BE_2412	NEURAL RADIANCE FIELDS FOR 3D ORGAN RECONSTRUCTION FROM 2D MEDICAL IMAGES	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Prof. BHARATH H C	Ms. SHIFANA Ms. NAFEESA TAJ N Ms. SABHA TASNEEM Z Ms. HUSNA BANU DARVESH	5,000.00
206.	49S_BE_2724	A LOW-COST EEG SYSTEM FOR EARLY DETECTION OF LEARNING DIFFICULTIES IN STUDENTS BASED ON COGNITION STATES	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Prof. RANJANA B JADEKAR	Ms. SEJAL M Ms. VIJAYALLAXMI B Ms. SRUSHTI R GAONKAR Ms. M SINDHU	4,500.00
207.	49S_BE_4619	JANMITRA: UNIFIED PLATFORM FOR ALL CITIZEN CONCERNS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SANTHOSH T	Ms. SANJANA N H Ms. SANIKA R H Ms. THANUJA G N Ms. USHA PATEL G S	4,500.00



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

32. BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
208.	49S_BE_3237	EFFICIENT AND SECURE ANOMALY DETECTION TECHNIQUE USING DWU-ODBN FOR IOT-ENABLED MULTIMEDIA COMMUNICATION SYSTEMS.	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Dr. MEHABOOB MUJAWAR	Ms. SUMAIYA NAZNEEN Ms. TRUPTI LAGOND Ms. ANISA Ms. MADEEHA RUMAN	3,500.00
209.	49S_BE_3658	AI DEEP FORGE: AN INTEGRATED UNIMODEL FOR DIGITAL FORENSICS IN AI-GENERATED CONTENT	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Prof. SOUDHA N Dr. MEHABOOB MUJAWAR	Ms. SUMAIYA NASEER HUSEN SARWAD Ms. ASIYAMATH AZEEMA Ms. AYISHATH SAFA Ms. FATHIMA ANNA	3,500.00
210.	49S_BE_4462	AI-DRIVEN CLIMATE IMPACT FORECASTING WITH REAL-TIME SOCIAL SENTIMENTAL ANALYSIS	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Prof. SOUDHA N Dr. MEHABOOB MUJAWAR	Mr. MOHAMMED ANAS Mr. FARDEEN KHAN Mr. MOHIDDEN MUSMEER Mr.	3,500.00
211.	49S_BE_2864	BLAST CELL SEGMENTATION IN LEUKEMIA BLOOD SMEAR IMAGES USING U-NET	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. AZIZ MUSTHAFA Prof. AKSHATHA NAIK	Mr. MOHAMMED AMEEN KHAN Mr. MOHAMMED AQIB HUSSAIN Mr. MOHD DAANISH ALGUR Mr. NARAYAN MANJUNATH NAYAK	3,000.00



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

33. BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL, BAGALKOT

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
212.	49S_BE_3431	AN IOT BASED PATIENT IDENTIFICATION AND MONITORING SYSTEM IN EMERGENCY CASES USING RFID	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. ANUPAMA P. PATIL Prof. RASHMI M. KITTALI	Mr. SAGAR GANGADHAR SAPTASAGAR Ms. SHANTA M. HIREMATH Mr. PRAVEEN R. KATTIMANI	2,500.00
213.	49S_BE_2708	SMART SIGHT ROVER - WHERE SMART VISION MEETS SMART MOTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VINAY SHETTAR Prof. SNEHA B.KOTIN	Ms. BUSERA SHAIKH Ms. KEERTI MALABASARI Ms. SHREYA AWATI Mr. SIDDAPPA BARKOL	5,000.00
214.	49S_BE_5874	AI BASED MANHOLE CLEANING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. RAVI M. BASHETTI Prof. VINAY SHETTAR	Ms. VEENA BIRADARPATIL Ms. SRUSHTI TATTIMATH Mr. GURUPRASAD PURANIKMATH Mr. GANESH DINDI	5,000.00
215.	49S_MBA_0083	A STUDY ON THE USES OF AI BASED MARKETING TOOLS TO IMPROVE MARKETING EFFICIENCY OF SMALL BUSINESSES IN KARNATAKA	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Prof. SOUMYA BALIGIDAD	Mr. DARSHAN RAJENDRA SHAHA Mr. KRISHAN RAMESH HOOLI Mr. TILAK SHASAPPA LAKKAM Mr. NIKHIL VIJAY TELI	4,500.00
216.	49S_BE_0919	SKILL GAP ANALYZER USING NATURAL LANGUAGE PROCESSING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VARUN P. SARVADE Prof. VINAYAK A. TELSANG	Ms. ANUJA PATIL Ms. ARPITA RAMDURG Ms. RAKSHITA ANGADI Ms. ANUSHA HARLAPUR	4,000.00



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

217.	49S_BE_1074	A MULTI-PHASE YOLOV10 DEEP LEARNING MODEL FOR BLISTER DEFECT DETECTION AND SEVERITY ASSESSMENT AND IMPACT MITIGATION.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VANI MUNGARAWADI Prof. RAMESH KUMBAR	Ms. MEGHANA ASHOK JIGALUR Mr. NANDEESH GUDDADAVAR Ms. PARVATI BOMMASAGAR Mr. SHIVANAND CHANDRASHEKHAR PALABHAVI	3,500.00
218.	49S_BE_1142	CRAFTFUND: AI-BASED CROWDFUNDING & E-COMMERCE PLATFORM FOR RURAL ARTISANS AND INNOVATORS IN INDIA	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. NAGAPRIYA JANARDHAN GANIGA Prof. SAVITA GOUDI	Ms. SHREENIDHI Ms. SUSHMITA VENKATESH TUMBARAMATTI Ms. ZAHEEN MAKANDAR Mr. RAMAKRISHNA METI	4,500.00
219.	49S_BE_1323	EVIDANCE PROTECTION SYSTEM USING BLOCKCHAIN PRINCIPALS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. PADMINI P. NENDEPPANAVAR Prof. NAVIN M. MATHAD	Mr. KHABEER HASHIM A. CHISTIPEERA Mr. NAYEEM B DINDAWAR Mr. TOUPIK AINAPUR	4,500.00
220.	49S_BE_1338	CHITRAVACHAKA: TESSERACT OCR & GOOGLE TTS BASED KANNADA IMAGE RECOGNITION & SPEECH GENERATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VARUN P. SARVADE Prof. VINAYAK A. TELSANG	Mr. UDAY V. HOSUR Ms. SUDHA I. MALAGUNDI Ms. VINUTA V. VASTRAD Mr. PAISAL A. MADDIN	4,500.00
221.	49S_BE_3648	HEAD MOVEMENT BASED WHEELCHAIR	B.E.	MECHANICAL ENGINEERING	Prof. SACHIN SUTAR	Mr. RAVI KALLAPPA MANTUR Mr. VINAYAK PRABHU ULLAGADDI Mr. RAVI NINGAPPA KUMBAR	6,500.00



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

34. BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
222.	49S_BE_1095	IOT BASED BLACK BOX FOR AUTOMOTIVE INDUSTRY WITH AI DRIVING ANALYST	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. APARNA S KULKARNI	Mr. J K ABHINAV Ms. SNEHA KUMARI Ms. SHREYA V Mr. DARSHAN P	5,000.00
223.	49S_BE_1334	NEXT-GEN HYBRID ENERGY UAV: SOLAR AND PIEZOELECTRIC HARVESTING WITH SMART DISPLAY AND COLLISION AVOIDANCE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. JAHNAVI D M	Ms. KEERTHANA R Mr. CHANDAN M N Mr. GURU KIRAN M Mr. K GURUSAI AKASH	4,000.00
224.	49S_BE_3518	SOLDIER HEALTH AND POSITION TRACKING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MAMATHA N P	Mr. YASHAS P Mr. MADHUSUDAN REDDY DESAI Mr. MONISH U Mr. SUDEEP P	3,500.00
225.	49S_BE_0489	SMART ADAPTIVE CRUISE CONTROL AND CLOUD CONNECTED VEHICLE BLACK BOX	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. GOMATHI R Dr. SURESHU S	Mr. CHANDAN B Mr. ASHWIN R VASISTHA Mr. BHAGAVAN Mr. KURUBA DINESH	4,500.00
226.	49S_BE_0553	LI-FI : THE FUTURE OF COMMUNICATION THROUGH LIGHT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VINODH KUMAR C Dr. SURESHU S	Mr. SHIVATEJ S Mr. PUNEETH K V Mr. SHRIKANTH H E Mr. VENKATESH P K	4,500.00



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

227.	49S_BE_1672	RANSOMWARE PREDICTION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. BINDUSREE M Dr. SURESHU	Ms. CHARANI C N Mr. AVINASH NASHI Ms. CHITHRA N S Ms. KIRTI	4,500.00
228.	49S_BE_1694	DESIGN AND DEVELOPMENT OF MOCK AI: A SENTENCE BERT POWERED FRAMEWORK FOR ANSWER ANALYSIS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. PADMAVATHI R	Ms. AISHWARYA D Ms. BHUVANESHWARI Ms. LAKSHMI Mr. USMAN ULLA KHAN	4,500.00



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

35. C. BYREGOWDA INSTITUTE OF TECHNOLOGY, KOLAR

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
229.	49S_BE_3795	BLOCKCHAIN BASED CROPTRADING AND PAYMENT PLATFORM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VASUDEVA R	Ms. SHARANYA C Ms. SHREYA R Ms. SUMATHI R Ms. TRISHA KS	4,500.00
230.	49S_BE_4737	APPLYING DEEP LEARNING FOR BREAST CANCER DETECTION USING RADIOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SUMARANI H Dr. VASUDEV R	Ms. HARSHITHA R Ms. ISHA S Ms. HARSHITHA N Ms. KRUTHIKA J	4,500.00
231.	49S_BE_2007	NEUROLEARN - AI TUTOR FOR STUDENTS WITH LEARNING DISABILITIES	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. VANITHA L B Dr. DEEPIKA LOKESH	Mr. PRAJWAL H D Mr. CHANDAN RAO Mr. DHANANJAYA G Mr. DHANUSH M REDDY	5,500.00



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

36. C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
232.	49S_BE_2922	IOT-BASED SMART WEARABLE DEVICE FOR CONTINUOUS FETUS WELL-BEING MONITORING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. ABINASH PANDA Dr. MEENAKSHI PATIL	Mr. LAVDEEP KUMAR TIWARI Mr. RISHI DHAR MISHRA Mr. SIDDHANT SINGH	5,000.00
233.	49S_BE_3472	DESIGN OF LOW DROPOUT REGULATOR FOR POWER MANAGEMENT UNIT OF WEARABLE HEALTHCARE SYSTEM DEVICE USING 45NM CMOS TECHNOLOGY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SUSMITHA ALAMURU Prof. SUSHMA TV	Mr. PRAMOD.R Mr. ROHAN GOWDA B Mr. RAHUL Mr. POORNACHANDRA BU	4,000.00
234.	49S_BE_3695	DESIGN AND DEVELOPMENT OF UNMANNED AERIAL SYSTEM(UAS) SIMULATOR FOR LABORATORY STUDIES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SUTAPA SARKAR	Ms. V C SHRIYAA Ms. ANUSHREE J Ms. VARSHASRI S Ms. VIDAPANAKAL SWETHA	5,000.00
235.	49S_BE_3743	SMART HELMET WITH ACCIDENT DETECTION AND ALERT SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SUSHMA T V Prof. SUSHMITHA ALAMURU	Mr. SIDDHARTH P Mr. S TANUJ Mr. SWAMI T Mr. SHREYAS N H	4,000.00
236.	49S_MBA_0002	EVALUATING THE DOORSTEP AI HEALTH APP FOR DAIRY CATTLE: A STUDY ON EFFICACY, ADOPTION, AND ECONOMIC IMPACT ON SMALL HOLDER FARMERS IN RURAL BANGALORE	M.B.A	ARTIFICIAL INTELLIGENCE	Dr. MOHAN N Prof. BRIJESH SINGH	Ms. KAVITHA C Ms. SOURABHA.M.P Mr. RAJESH K Mr. ANIKET KUMAR MISHRA	4,000.00



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

237.	49S_BE_5995	VIBETALK AI POWERED ASSISTIVE COMMUNICATION SYSTEM FOR HEARING AND SPEECH IMPAIRMENT	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Mrs. ROMA KUDALE	Ms. AKSHATA TAVANAPPA UNDRI Ms. AMULYA R Ms. JESSICA MARIS J Ms. LAKSHITHA S R	4,000.00
238.	49S_BE_6023	FLUTTER POWERED SMART ATTENDANCE SYSTEM USING INSIGHTFACE	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Ms. RENCITA MARIA COLACO	Ms. AVANTIKA GUPTA Mr. AKASH BC Ms. KONDREDDY CHARANI SAI REDDY Mr. YOGESHA E	2,500.00
239.	49S_BE_6494	MULTI VISION-LANGUAGE CAPTIONING SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Ms. RENCITA MARIA COLACO	Mr. ADITYA DHARANE Mr. KP ROHAN Mr. SUNAY DAS Mr. V SANJAY KANTH	2,500.00
240.	49S_BE_1137	HARNESSING DEEP LEARNING FOR AIR AND WATER POLLUTION DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. NAVANEETHA M	Ms. ROSHINI H R Ms. SHRILAKSHMI P NAIK Mr. SRIPAD KULKARNI	4,500.00
241.	49S_BE_0514	CNN-LSTM HYBRID MODEL FOR ROBUST SPEECH RECOGNITION IN HIGH- NOISE ENVIRONMENT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. SHILPA MANGESH PANDE Dr. SUSHEELAMMA KH	Mr. ATIKSH V JAIN Mr. ABHIMANYU TIWARI Mr. BS TUSHAR	4,500.00
242.	49S_BE_1370	ML BASED SYSTEM FOR AUTOMATIC DETECTION AND SEVERITY EVALUATION OF NIGHT BLINDNESS USING EYE IMAGES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. JAYASHREE M	Ms. SAHANA R Ms. SAI MEGHANA S Ms. MUDIYALA AKSHAYA SAI REDDY	4,000.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
243.	49S_MBA_0007	MACHINE LEARNING MODEL FOR FORECASTING FOOD WASTE GENERATION IN MARRIAGES WITH SPECIAL REFERENCE TO BENGALURU	M.B.A	BUSINESS ANALYTICS	Dr. PRAVEEN GUJJAR J Dr. LUBNA AMBREEN	Mr. PRATIM ACHARYA Mr. SALVIN THOMAS Ms. SOMHRITA DAS	4,500.00
244.	49S_MBA_0004	AI-ENABLED PRECISION AGRICULTURE FOR SUSTAINABLE CROP PRODUCTIVITY IN RURAL KARNATAKA	M.B.A	ANALYTICS	Dr. PRAVEEN GUJJAR J	Mr. GANTA CHANDRA SEKHAR Mr. PRANAV SHARMA V Mr. DIBYASHREE BISWAL	4,000.00



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

38. CAMBRIDGE INSTITUTE OF TECHNOLOGY NORTH CAMPUS, DEVANAHALLI, BENGALURU RURAL

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
245.	49S_BE_2647	VEHICLE DETECTION AT HAIRPIN BENDS IN GHAT ROADS USING RADAR AND LORA-BASED ALERT SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SUGUMAR S J	Mr. A.KISHORE Mr. KALYAN SRINIVAS J Mr. MOHAN RAJ J Mr. HEMANTHOUDA S PATIL	5,000.00
246.	49S_BE_4353	SMART MIRROR A REVOLUTIONIZED APPROACH TO STYLING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VARSHINI T R Prof. REKHA	Mr. S L DARSHAN Mr. SANGAMESH Mr. SHANMUKHA S Mr. SUJAN S S	4,500.00
247.	49S_BE_4433	SMART WASHROOM AND HYGIENE MONITORING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. BHAGYA M Prof. PRABHA SEETARAM NAIK	Ms. SNEHA R Ms. VIJETHA R BONGALE Ms. SUPRIYA P N Ms. SANA AFREEN	4,500.00
248.	49S_BE_4487	LASER MIC (USED FOR SPYING)	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MAHALAKSHMI J Prof. BHAGYA M	Mr. LOKESH M V Mr. KASHINATH Mr. PAWAN KUMAR Mr. PRASHANTH T S	5,000.00
249.	49S_BE_4808	AI-POWERED PUBLIC GRIEVANCE ANALYZER AND PRIORITIZATION SYSTEM FOR CIVIL SERVICES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. POTHIREDDY K Prof. BANDHAVYA G	Ms. YERU VAISHNA HASWITHA Ms. THAGNER POOJITHA Ms. VEMIREDDY ALEKYA Ms. SHIVALA KAVYA	4,500.00



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

250.	49S_BE_4864	TUTEE AIO YOUR-ALL-IN-ON COLLEGE COMPANION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. S SUNDARA PANDIYAN Prof. V RAMESH BABU	Mr. GOWRISH H B Mr. PAVAN S HADIMANI Ms. THANUSHREE B R	4,500.00
251.	49S_BE_4867	INNOWILD:AI-DRIVEN IDENTIFICATION OF WILD AND PET ANIMALS IN INDIA	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. BANDHAVYA. G Prof. POTHI REDDY K	Ms. NISARGA K Ms. LAKSHMI PRIYA S Ms. NAVYA C V Ms. PREETHI T M	4,500.00
252.	49S_BE_5075	COW TRACKING AND MONITORING USING IOT AND ML	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. PRABHA S NAIK Prof. BHAGYA M	Ms. APOORVA C MALKHEDKAR Ms. BHAVANA S B	4,500.00
253.	49S_BE_5094	WE3CHAT: ADVANCED BLOCKCHAIN-BASED DECENTRALIZED CHAT APPLICATION (DAPP) WITH INTEGRATED CRYPTOCURRENCY TRANSFERS AND IPFS MEDIA STORAGE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. ANAND KUMAR Prof. POTHI REDDY	Mr. DEEKSHITH B	4,500.00



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

39. CAMBRIDGE INSTITUTE OF TECHNOLOGY, K.R. PURAM, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
254.	49S_BE_3575	INTEGRATED OFF-GRID POWER CONVERSION FRAMEWORK USING SEPARATE AND COMBINED WIND-SOLAR INPUTS WITH MULTI-BATTERY STORAGE, HIGH-EFFICIENCY INVERTER STAGE, AND HYDROGEN PRODUCTION MODULE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. K G NAGARAJA	Mr. PRITHVIRAJU.D Mr. ABHI C Mr. DHANUSH S Mr. GIRI SHANKAR.K.N	5,500.00
255.	49S_BE_0165	DEVELOPMENT OF A HIGH-GAIN CERAMIC MIMO ANTENNA FOR MMWAVE COMMUNICATION SUPPORTING SMART CITY AND RURAL BROADBAND INFRASTRUCTURE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. AJAY KUMAR DWIVEDI	Ms. HARSHITHA E Ms. VIJAYASHREE GC Ms. NANDU S	5,000.00
256.	49S_BE_0777	A SMART RASPBERRY PI PICO BASED INFANT CARE AND SAFETY MONITORING SYSTEM FOR ASSISTING YOUNG MOTHERS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. CHRISPIN JIJI Dr. KAVITHA M B	Mr. DHRUVAN D J Mr. BALAJI BC Mr. CHARAN HR Mr. DEEPAK V	4,500.00
257.	49S_BE_0778	IMAGE TEXT-TO-SPEECH CONVERSION IN MULTIPLE LANGUAGES USING RASPBERRY PI AND OBJECT DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. KAVITHA M V	Mr. MOHAMED MUZAMIL T Ms. MOHAMMED FIZZAH TASNEEM Ms. DANIYA KAUNAIN	4,500.00
258.	49S_BE_0798	SMART AGRICULTURE: IOT-BASED IRRIGATION MONITORING AND CONTROL SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. A CHRISPIN JIJI	Mr. VINOD C TEGGINAMANI Mr. GANGADHAR A YANDIGERI Mr. DIGANTH P Mr. PRATHAM R NAIK	4,000.00



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

259.	49S_BE_2273	DUAL BAND DUAL PORT COMPACT MIMO ANTENNA FOR MILLIMETER WAVE COMMUNICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. VIVEK SINGH	Ms. BHOOMIKA Ms. BHUMIKA Ms. MANASA J Mr. B U SUHAS	5,500.00
260.	49S_BE_3154	SCAVENGER BOAT : AN AI-POWERED TRASH COLLECTING BOAT USING RCNN	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. MAHALAKSHMI V	Ms. DIKSHITHA RAMESH Ms. G.AKSHAYA Mr. A MOHIT Mr. NAGARJUN REDDY S	3,500.00
261.	49S_BE_3157	SOLAR PANEL CLEANING AND MAINTENANCE ROBOT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mr. SYED HAYATH	Mr. RAJESH Ms. PACHA THANUSREE Mr. MD ABID SHARIFF Mr. ABHISHEK M	5,000.00
262.	49S_BE_3224	MACHINE LEARNING DRIVEN MULTI-FACETED LIVESTOCK WELFARE SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. SUDHANSHU RAKESH KATAREY	Ms. UMME KULSOOM A Ms. SANDHYA P Ms. TANNERU MEGHANA Mr. B ASHOKKUMAR REDDY	5,000.00
263.	49S_BE_3307	AOI MACHINE TO PERFORM PCB VISUAL INSPECTION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. ANUSHA KV Dr. VARALATCHOUMY M	Ms. GAYATHRI G Ms. AKHILA K Mr. G SANJEEV KUMAR -	4,500.00
264.	49S_BE_3366	ML BASED PIPELINE INSPECTION ROBOT FOR CRACKS AND CORROSION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. VARALATCHOUMY M	Mr. SHAIK MOHAMMED SAMDANI Mr. THIRUVENKAT R Mr. PRASHANTH S Mr. DHARSHAN E	4,500.00



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

265.	49S_BE_4419	REAL TIME TRAFFIC SIGNAL OPTIMIZATION USING QUANTUM COMPUTING AND IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. GIRIJA V	Mr. CHAMAN S Mr. HEMANTH V Mr. NRUPATHUNGA U	4,500.00
266.	49S_BE_0937	DIGITAL DRAINAGE MAPPING AND MAINTENANCE PREDICTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. PRIYANKA DESAI	Mr. S AARON ROHAN RAJ Ms. TANMAYI N Mr. AKSHAT CHAUHAN Mr. DHANUSH J	4,500.00
267.	49S_BE_1473	REAL TIME DATA EXTRACTION AND PREDICTION OF CRYPTOCURRENCY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. ANUSHA B	Ms. DEVADIGA PRATEEKSHA BABU Ms. LAKSHMI VM Mr. ADITHYA KP Mr. ADITYA KH	4,500.00
268.	49S_BE_4981	SMART SOLUTIONS FOR URBAN TRAFFIC: ENHANCING SAFETY AND EFFICIENCY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. KARANGULA NAVYA	Ms. PARINETHA.G Ms. PRAGNA S Ms. SUKANYA C Ms. VARSHA N	4,500.00
269.	49S_BE_5557	VIRTUAL REALITY-BASED INTERIOR DESIGN FRAMEWORK BUILT ON CLOUD FOR SCALABLE AND IMMERSIVE EXPERIENCES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. TEJAASWINI ELANGO VAN	Ms. PREETHI K SETTY Ms. ANNA ARPANA A Ms. AYESHA BEE Ms. BHAVANA BIRADAR	4,500.00
270.	49S_BE_5973	AUTOMATIC DRIVER LICENSE IDENTIFICATION AT TOLL SYSTEM USING FACIAL RECOGNITION ALGORITHM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SUDARSANAN D	Ms. HEMAL PAWAR C Ms. PRIYANKA.P Ms. HARSHITHA.BH Ms. CHANDANA.S	4,000.00



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

271.	49S_BE_2072	DESIGNING AND FABRICATION OF PANEL SPLIT AC FOR INDUSTRIAL MANUFACTURING	B.E.	MECHANICAL ENGINEERING	Dr. SREENIVAS S	Mr. VIPOUL G S Mr. PUNITH H R Mr. HEMANTHA UPPARA N D Mr. NANDISH K PATIL	6,500.00
------	-------------	--	------	---------------------------	-----------------	---	----------



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

40. CANARA ENGINEERING COLLEGE, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
272.	49S_BE_0921	NEURO-P3 (PHOTOVOLTAIC POWER PROCESSING)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SREERAMA SAMARTHA J. G. Mrs. TARA B. B.	Ms. PRAPTHI Y POOJARY Mr. HARSHITH KUMAR Mr. SUSHAN Mr. THUSHAR	5,500.00
273.	49S_BE_1830	AI-POWERED EV BATTERY FIRE PREVENTION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. AKSHATHA G BALIGA	Ms. RASHMI RAO B Mr. SAMARTHA R BHAT	5,500.00
274.	49S_BE_1525	RETRIEVAL-AUGMENTED GENERATION SYSTEM WITH AUDIO AND GESTURE INTERACTION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mrs. SUPRIYA A V	Mr. SHRITIJ N SALIAN Mr. GOWREESHA Mr. ROLWIN MELRON DSOUZA Mr. SHARAN	4,000.00
275.	49S_BE_1544	AI-POWERED BHARATIYA NYAYA SANHITA CHATBOT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mr. ARJUN K Dr. SUJATHA M	Ms. B VAIBHAVI MALLYA Ms. LISHA CLAVIA RODRIGUES Ms. SRUSHTI NAIK Ms. YASHASWI	4,000.00
276.	49S_BE_2891	PRESERVATION AND CONSERVATION OF PUSHKARNIS IN DAKSHINA KANNADA ZONE THROUGH COMPUTER VISION AND DEEP LEARNING TOOL FOR LONG TERM PRESERVATION OF PUSHKARNI'S.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. GURUDEVA SHASTRI HIREMATH Dr. SUNIL KUMAR B L	Mr. POOJARY PRAJWAL Mr. MAHANT MANGESH MHALSEKAR Mr. OMKAR SURENDRA KURDEKAR Mr. SANDESH RAMA NAIK	4,500.00



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

277.	49S_BE_2082	DEEFAKE DETECTION AND PROTECTION: SAFEGUARDING IMAGES AND VIDEOS FROM AI-GENERATED MANIPULATIONS	B.E.	COMPUTER SCIENCE AND BUSSINESS SYSTEM	Mrs. YOJANA KIRANKUMAR	Ms. SHRADHA KAMATH Ms. NEHA Mr. PREETHAM I M Mr. YASH SANJEET ANCHAN	4,500.00
278.	49S_BE_2386	SMART PARKING SYSTEM USING ARTIFICIAL INTELLIGENCE AND YOLO FOR REAL-TIME VEHICLE DETECTION WITH SLOT RESERVATION FEATURE	B.E.	COMPUTER SCIENCE AND BUSSINESS SYSTEM	Mr. YATHISH K	Mr. POORNESH Ms. NISHA Mr. TEJAS K Ms. THANVI N RAO	4,500.00
279.	49S_BE_0895	AUTOCTI- AUTOMATED CYBER THREAT DETECTION USING AUTOML	B.E.	COMPUTER SCIENCE AND DESIGN	Mr. RAVISHANKARA KULAMARVA	Mr. PREETHAM Ms. SANJANA A PADUKONE Ms. SAKSHI V MOGER Ms. SREEDEVI P	4,000.00
280.	49S_BE_0935	SYRACUSE: AUTONOMOUS TURRET SYSTEM FOR DRONE DETECTION & TRACKING AND REAL-TIME SMART SURVEILLANCE	B.E.	COMPUTER SCIENCE AND DESIGN	Mrs. CHATURA V KARADESAI	Mr. SHIVAPRASAD ACHARYA Mr. B SHASHANK KAMATH Mr. YUVARAJ ARALITHAYA D Mr. VAIBHAV GANAPATI BALGI	4,500.00
281.	49S_BE_0945	SIGNASSIST: REAL-TIME CONTEXT-AWARE MULTI-LINGUAL SIGN LANGUAGE TRANSLATOR	B.E.	COMPUTER SCIENCE AND DESIGN	Mr. M H SOORAJPRASAD	Ms. RASHMI S MALLYA Ms. DIYA KIRAN GATHANI Ms. ZULEKHA MD SADIQ SHAIKH Ms. KUSHI PRAVEEN POOJARY	2,500.00



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

282.	49S_BE_2883	OPTIMIZING INVENTORY AND LOGISTICS WITH AI FOR SMALL ENTERPRISES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. JANARDHANA BHAT K Mr. K TEJAS PRABHU	Mr. K ADITHYA BHAKTHA Ms. KHUSHI NAIK Ms. PRAJNA NAYAK Mr. S PUNEETH KUMAR	3,000.00
283.	49S_BE_0581	INTRUSION DETECTION SYSTEM (IDS) FOR NETWORKS USING OPTIMIZED HYBRID MACHINE LEARNING (ML) ALGORITHM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. VASANTH NAYAK	Ms. RASHYA SHETTY Ms. NISARGA SHETTY Ms. ASHIKA Ms. JASHMI M R	3,500.00
284.	49S_BE_0858	NEUROLEX: AN AI-DRIVEN FRAMEWORK FOR INTELLIGENT DYSLEXIA DETECTION AND CORRECTION OF DYSLEXIC TRANSCRIPT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SADHANA B Ms. SHWETHA PRABHU	Ms. CHRISSEL EITHAL GUDINHO Ms. PRAJNA Ms. SAHANA DEVADIGA Ms. SHRAVYA DS	4,500.00
285.	49S_BE_0859	MACHINE LEARNING-BASED PREDICTIVE MODELING FOR POLYCYSTIC OVARY SYNDROME (PCOS) DIAGNOSIS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. H MANOJ T GADIYAR	Ms. SUMEDHA Ms. SINCHANA SN Mr. SHREESHA Mr. SUJNAN ACHARYA	4,000.00



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

41. CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
286.	49S_BE_5853	AI-CARE RURAL HEALTH ASSISTANT: AUTOMATED DISEASE DIAGNOSIS WITH SMART MEDICATION PRESCRIPTION AND RECOMMENDATION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Mr. DHARANESHKUMAR M L	Ms. SANIKA S Ms. KISHORI KISHAN T K	3,000.00
287.	49S_BE_5754	INTELLIGENT VISUAL EVIDENCE RETRIEVAL SYSTEM FOR CRIME INVESTIGATION USING OPENAI CLIP AND LANCEDB	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. RASHMI C R Dr. SHANTALA C P	Ms. MEGHANA N Ms. CHANDANA M G Ms. SANJANA T H Ms. SHRAVANI S R	4,000.00
288.	49S_BE_6047	SOLAR POWERED LOW-COST MULTIPURPOSE TROLLEY FOR CONSTRUCTIONAL APPLICATIONS AT CIT CAMPUS	B.E.	MECHANICAL ENGINEERING	Dr. DR. NATESH C P	Mr. JNANESH K P Mr. DEEPAK H S Mr. HARISH KUMAR C R Mr. LAKSHMEESHA T B	6,500.00



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

42. CHRIST DEEMED TO BE UNIVERSITY, KENGERI CAMPUS, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
289.	49S_BE_3190	DESIGN AND DEVELOPMENT OF AN AUTONOMOUS DELIVERY ROBOT FOR ENHANCING COMMUNITY SERVICES AND ACCESSIBILITY AS A MOBILITY AID	B.E.	ROBOTICS AND MECHATRONICS	Dr. UMESH V	Ms. SAHANA ARULANANDAM Mr. EDWIN BENNY Mr. ALWIN SALMON Mr. KANISH KOUSHIK	8,000.00
290.	49S_BE_6330	DEVELOPMENT OF AI- BASED COMPANION LEGGED ROBOT FOR STEM EDUCATION	B.E.	ROBOTICS AND MECHATRONICS	Dr. AMRUTA ROUT	Mr. TEEKANA PRAVEEN SREEMAN Ms. DEVIKA P S Mr. ABRAM JAIN Mr. SASTHA RUPAN S	8,000.00
291.	49S_BE_6375	DESIGN AND DEVELOPMENT OF MULTI-LINGUAL AI-BASED EDUCATIONAL ROBOT FOR SOCIAL AND EMOTIONAL SKILL DEVELOPMENT IN PRESCHOOL AND PRIMARY CHILDREN ACROSS RURAL AND URBAN SETTINGS	B.E.	ROBOTICS AND MECHATRONICS	Dr. AMRUTA ROUT	Mr. ALEN GEORGE Mr. CRISTIANO LENIN Mr. JEYAKRISHNA V	8,000.00
292.	49S_BE_0787	EFFECTIVE EXPLAINABLE MODEL TO DETECT MULTISPECTRAL CROP STRESS USING VIT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. MANJUNATHA SWAMY C	Mr. ALDRIN P THOMAS Mr. MUHAMED NABHAN Mr. SANYU REJI KURIAKOSE	3,500.00



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

293.	49S_BE_6480	IOT ENABLED REAL-TIME EMOTION MONITORING AND EMERGENCY ALERT SYSTEM FOR PARENTAL SUPPORT AND STRENGTHENING SOCIAL PROTECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SANDHIYA B	Mr. EMIL JOSEPH Mr. MARC FRANCIS PEREIRA Mr. SUMEET BAFNA	4,500.00
294.	49S_BE_0202	RETROFIT BLACKBOX FOR CARS	B.E.	MECHANICAL ENGINEERING	Dr. DR IVAN SUNIT ROUT Dr. DR RAVIKUMAR R	Ms. MS LEA ROZALIA CECIL Mr. MADUGU SAIKANTH Mr. AKHILDAS T D Ms. ALENA MATHEW PHILIP	5,000.00



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

43. CITY ENGINEERING COLLEGE, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
295.	49S_BE_3892	BIOFLOC FISH FARMING USING IOT TECHNOLOGY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. RAVINDRA S Prof. GOPIKISHAN J	Mr. NAVEENA BS Mr. PREMSAGAR Y J Mr. PAVANKUMAR PRAKASH HUGAR Mr. VARUNGOWDA K P	5,000.00
296.	49S_BE_1042	MORSE CODE BASED SECURED AUTHENTICATION SYSTEM THROUGH ARTIFICIAL INTELLIGENCE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. HINA NAZNEEN	Ms. KEERTHANA A Ms. MAMATHA G A Ms. NANDITHA N	4,500.00
297.	49S_BE_2079	SMART URBAN TRAFFIC SYSTEM WITH EMERGENCY VEHICLE PRIORITIZATION AND EMISSION MONITORING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. ARCHANA BHAT	Ms. HAMSA C Ms. SWATHI R Ms. SOWMYA M Ms. VARALAKSHMI P	4,500.00
298.	49S_BE_5671	WEBSITE VULNERABILITY SCANNING SYSTEM USING PYTHON	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SUSHREE SOURAVI KAR	Mr. HARSHAVARDHAN M Mr. HEMANTH L Mr. DURGESH K Mr. HEMANTH RAJU N A	3,500.00
299.	49S_BE_6384	ENDMOMMORT-PREGNANCY CARE AND MATERNAL MORTALITY REDUCTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. TEJASWINI BN Mr. MAHADEVA PRASAD	Ms. SONAL SINGH M Ms. UZMA AZEEZ	2,500.00



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

44. COLLEGE OF HORTICULTURE, BAGALKOT

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
300.	49S_MSC_0226	STUDIES ON ESTIMATION OF HETEROSIS AND COMBINING ABILITY IN OKRA FOR YIELD AND YIELD RELATED TRAITS	M.Sc	VEGETABLE SCIENCE(AGRICULTURE/HORTICULTURE SCIENCE)	Dr. VIJAYAKUMAR RATHOD	Ms. VIDYARANI J S	7,000.00
301.	49S_MSCAG_0002	STANDARDIZATION OF DYE EXTRACTION FROM WASTE FLOWERS AND ITS UTILIZATION IN HOLI POWDER	M.Sc (Agriculture)	FLORICULTURE AND LANDSCAPING	Dr. BALAJI S. KULKARNI	Ms. SUPREETA S. KULKARNI	7,000.00
302.	49S_MSC_0337	ASSESSMENT OF GENETIC VARIATION FOR MINERALS, METABOLITES, AND ANTIOXIDANT PROPERTIES OF MULTI-COLOURED CARROTS AND STABILITY ANALYSIS OF ELITE EUROPEAN CARROTS	M.Sc	GENETICS & PLANT BREEDING	Dr. SARVAMANGALA S. CHOLIN Dr. RAMANAGOUDA HADLAGERI	Mr. MADHAV KRISHNA M M	10,000.00



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

45. COLLEGE OF HORTICULTURE, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
303.	49S_MSC_0339	DEVELOPMENT OF ENDOPHYTE BIOFORMULATION FOR MANAGEMENT OF MANGO ANTHRACNOSE COLLETOTRICHUM GLOEOSPORIODES	M.Sc	PLANT PATHOLOGY	Dr. SANGEETA C G	Ms. SHRUTI SUDHIR POL	7,000.00
304.	49S_MSCAG_0003	PROCESS OPTIMIZATION FOR NUTRIENT RICH INSTANT VEGETABLE BLEND	M.Sc (Agriculture)	POSTHARVEST MANAGEMENT	Dr. VASUDEVA K R	Mr. MALLIKARJUNA KODABALA	7,000.00
305.	49S_MSCAG_0005	EXPLORING COST EFFECTIVE METHOD FOR PRODUCTION OF SAPOTA POWDER (MANILKARA ZAPOTA) AND INSTANT SAPOTA SMOOTHIE MIX	M.Sc (Agriculture)	POSTHARVEST MANAGEMENT	Dr. S. L. JAGADEESH	Ms. CHETANA D	7,000.00



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

46. COORG INSTITUTE OF TECHNOLOGY, KODAGU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
306.	49S_BE_5407	METAL DETECTION ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SUSHMA K R	Mr. LOCHAN N K Mr. ANANDHU ASHOK Mr. LOHITH S	4,000.00
307.	49S_BE_6827	SMART NOTICE BOARD WITH ESP8266	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. DECHAKKA M P	Mr. PREETHAM B Ms. KANNIKA Mr. PRAJWAL Y Mr. SUDEEP R	4,000.00
308.	49S_BE_5548	BLOOD GROUP DETECTION USING DEEP LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mrs. CHANDRIKA S M	Mr. TARUN R Mr. NANAIHA K G Ms. LIYA DECHAMMA M B Mr. VARUN R	3,000.00



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

47. DAVANGERE UNIVERSITY, DAVANAGERE

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
309.	49S_MSC_0309	FABRICATION OF NOVEL NANO HYBRID VANADATE BASED BINDER FREE ELECTRODES FOR HIGH PERFORMANCE BATTERY AND SUPERCAPACITORS	M.Sc	CHEMISTRY	Prof. NAGASWARUPA H.P.	Ms. SHREYA M Y Ms. SHWETHA S P	7,000.00
310.	49S_MSC_0004	DEVELOPMENT OF AUTOMATED BODY SPRAY DISPENSING SYSTEM TRIGGERED BY HUMAN BIOMARKER SENSING	M.Sc	COMPUTER SCIENCE	Prof. CHANDRAKANT NAIKODI	Ms. MANASA J S	6,500.00
311.	49S_MSC_0009	ENHANCING FARMER DECISION-MAKING WITH A MULTIMODEL AI CHATBOT BY LEVERAGING CHATGPT AND DEEPSEEK APIS FOR KANNADA-LANGUAGE AGRICULTURAL SUPPORT	M.Sc	COMPUTER SCIENCE	Prof. CHANDRAKANT NAIKODI	Mr. BANAKAR VEERESH	6,500.00
312.	49S_MSC_0011	TRANSFORMING FARMING WITH VOICE AI ASSISTANT FOR KANNADA-SPEAKING FARMERS WITH LOW LITERACY	M.Sc	COMPUTER SCIENCE	Prof. CHANDRAKANT NAIKODI	Ms. KAVANA B M	6,500.00
313.	49S_MSC_0016	IOT-POWERED FOREST FIRE SURVEILLANCE AND EARLY ALERT SYSTEM	M.Sc	COMPUTER SCIENCE	Prof. CHANDRAKANT NAIKODI	Ms. BHAVANA S B	6,500.00



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

314.	49S_MSC_0001	AI SOLUTIONS FOR HEALTH RISK MAPPING IN RURAL PHCS NETWORKS	M.Sc	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. CHANDRAKANT NAIKODI	Ms. WINCY M	6,000.00
------	--------------	---	------	--	---------------------------	-------------	----------



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

48. DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
315.	49S_BE_4521	6-PORT MIMO ANTENNA FOR 5G APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SIDDALINGAPPAGOUDA BIRADAR	Ms. BHOO MIKA A Ms. CHETHANA K T Ms. DAKSHAYINI S Mr. LIKHITH KUMAR A	4,500.00
316.	49S_BE_5651	DESIGN AND IMPLEMENTATION OF SEMICONDUCTOR DEVICES FOR SRAM-BASED COMPUTE-IN-MEMORY ARCHITECTURES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MALLIKARJUN P Y	Mr. RISHABH T R Mr. PRASANNA KUMAR C N Mr. SAGAR S AJJAPALAR Mr. SAMPATH SAJJAN	4,500.00
317.	49S_BE_5759	RASPBERRY PI-BASED AUTOMATED COLORIMETRIC SYSTEM FOR EARLY DETECTION OF CHRONIC KIDNEY DISEASE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. RAVIKUMAR H C	Mr. RAHUL S BAISANI Ms. LAXMI Ms. MADHAVI B Ms. NISARGA HK	5,000.00
318.	49S_BE_6113	SECURE DRIVE: INTELLIGENT VEHICLE PROTECTION AND SAFETY SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SUMAIYA M N	Mr. ADARSH SURESH KHOT Mr. MOHAMAD ASIF Mr. ANIKET MAGADUM Mr. B H M SIDDESH	4,500.00
319.	49S_BE_0601	A NOVEL REAL TIME SYSTEM FOR TRANSLATING SIGN LANGUAGE INTO BRAILLE THROUGH TEXT INTERMEDIATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHALINI.S	Ms. VINUTHA H V Ms. SAI ANANYA J Ms. SHWETA Y BHAJANTRI Ms. TEJASHWINI V	4,500.00



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

320.	49S_BE_1376	GREENVOY: IMPLEMENTATION OF A SMART AMBULANCE ROUTING AND PATIENT HEALTH MONITORING SYSTEM USING GREEN AI AND IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHALINI.S	Ms. GEETHA SHREE R Ms. NEETHA JAIN Ms. ANUSHA P Ms. M YASASWINI	4,500.00
321.	49S_BE_4147	ARTIFICIAL INTELLIGENCE DRIVEN FEDERATED LEARNING FOR FRAUD DETECTION IN UPI TRANSACTIONS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. MANASA SANDEEP	Ms. REPAKULA THARUNI Ms. PANUGANTI SNIGDHA Ms. REEKANSHA PRAKASH Ms. RITHIKA S	4,000.00
322.	49S_BE_5935	SMART AR WARDROBE: IMPLEMENTATION OF REAL -TIME VIRTUAL TRY-ON SYSTEM USING AR AND AI	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. KAVYASHREE L	Mr. KARTIK SHARMA Mr. MAHALING C SARAPALI Mr. RISHAV RAJ Mr. P MIDHU CHANDANA	4,000.00
323.	49S_BE_6159	SMART PEST PREDICTION USING ARTIFICIAL INTELLIGENCE AND WEATHER DATA FOR ENHANCED AGRICULTURAL YIELD	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. DASARI BHULAKSHMI Dr. C NANDINI	Mr. KARTIK NARAYAN BHAT Ms. KURUDI NANDINI	4,000.00
324.	49S_BE_4242	GREEN COMPUTING ENERGY OPTIMIZATION STRATEGIES	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Dr. SUMITHRA DEVI K. A	Mr. GOKUL KUMAR S Mr. SHARAN KUMAR Mr. VIKAS N	4,000.00
325.	49S_BE_5146	AI-POWERED FRESHWATER FISH DISEASE DETECTION USING MOBILENETV2 AND GRAD-CAM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. RAGHAVA M S	Mr. MOHAMMED AMAAN H Ms. JYOTI K Mr. SYED MAJID SOHAIL Mr. MADHU N	5,000.00
326.	49S_BE_5714	AGENTIC AI SYSTEM FOR INTEGRATED TAX PLANNING, PORTFOLIO MANAGEMENT AND INVESTMENT ADVISORY	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. RAGHAVA M S	Mr. ROHAN JOSHI Mr. MUHAMMED ANAS Mr. VEDANTH MP Mr. TEJASWI PURUSHOTHAMA	4,500.00



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

327.	49S_BE_5787	KRISHIMITRA: AI DRIVEN MULTIMODAL FRAMEWORK FOR FRUITS CLASSIFICATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. SANDHYA N	Mr. TEJAS M Mr. BHARATH P N	3,500.00
328.	49S_BE_5821	INVEST.AI: ORCHESTRATED MULTI-AGENT INVESTMENT SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. SANDHYA N	Mr. AYUSH KUMAR PODDAR Mr. ATUL MAYANK Mr. ADARSH SRINIVAS PRABHU Mr. G. DINESH KRISHAN	3,000.00
329.	49S_BE_6132	INVISION AI: AN EYE FOR THE BLIND	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mrs. AYAIN JOHN	Ms. RAKSHITHA S Mr. ARJUN HC Mr. DARSHAN U Mr. RAKSHITH BS	3,500.00



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

49. DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
330.	49S_BE_0239	QUIETCORRIDORS: INTELLIGENT NOISE ANALYTICS FOR HEALTHIER URBAN MOBILITY	B.E.	CIVIL ENGINEERING	Prof. SANJEEV T. P Mr. RAGHAVENDRA H N	Mr. CHIRANTH BS Mr. GAGAN KS Mr. AMITH DEVANAGOUDA BIRADAR Mr. ABHISHEK AINAPUR	5,000.00
331.	49S_BE_1634	EXPERIMENTAL STUDY ON SUSTAINABLE CONCRETE INCORPORATING AGRO-INDUSTRIAL WASTE AND RECLAIMED WATER	B.E.	CIVIL ENGINEERING	Dr. SUMESH M	Mr. OMKARAN M N Ms. PALLAVI Ms. MADHURAL M L Ms. NIVEDITA KITTALI	5,000.00
332.	49S_BE_3818	INVESTIGATION OF THE KEY BARRIERS HINDERING THE ACHIEVEMENT OF NET ZERO ENERGY BUILDINGS (NZEBs) IN INDIA	B.E.	CIVIL ENGINEERING	Prof. SHAHAJI PATIL	Ms. SWATHI SANJEEVA POOJARY Ms. YUVASHREE S Ms. VIJAYLAXMI S MUNOLI Mr. SUMANTH C	5,000.00
333.	49S_MTECH_0006	DESIGN AND VALIDATION OF A LOW-COST 3D-PRINTED SELF-HEALING CONCRETE USING MACHINE LEARNING TECHNIQUE	M.Tech	STRUCTURAL ENGINEERING	Prof. ASHWINI SATYANARAYANA	Mr. MANOJ K N	5,000.00
334.	49S_MTECH_0010	EXPERIMENTAL AND IMAGE PROCESSING FRAMEWORK FOR EVALUATING DEFORMATION IN ELASTOMERIC BEARINGS UNDER STATIC COMPRESSION	M.Tech	STRUCTURAL ENGINEERING	Mrs. M MEGHASHREE	Ms. SAI PRANATHI R	5,000.00



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

335.	49S_BE_2717	COMPARATIVE INVESTIGATION AND DEVELOPMENT OF BATTERY ENCLOSURE FOR ELECTRIC VEHICLES	B.E.	AUTOMOBILE ENGINEERING	Dr. S JENORIS MUTHIYA	Mr. B K ANSH AIYAPPA Mr. ADITYA KN Ms. BEJAL JAIN Ms. NP SANIKA	6,000.00
336.	49S_BE_7074	EXPERIMENTAL ANALYSIS OF BIO-INSPIRED CORRUGATED AIRFOIL FOR UAVS	B.E.	AERONAUTICAL ENGINEERING	Dr. SANKARALINGAM L	Mr. D.S.HEMAN Mr. HEMACHANDRAN K Mr. RAM KISHOR Mr. MOHAMMED ADIL	6,000.00
337.	49S_BE_3505	NOVEL AND SUSTAINABLE TRANSFORMATION OF MARINE SHELL WASTE INTO THERAPEUTIC - GRADE CHITOSAN-CALCIUM CARBONATE HYDROGELS FOR REGENERATIVE AND WOUND-HEALING INNOVATIONS	B.E.	BIOTECHNOLOGY	Dr. PRADEEP H N Dr. MADHU A	Ms. YASHASWINI ARVIND Ms. M. DHAKSHEE Ms. PALYAM VARSHITHA ANAND Ms. VASUNDRA N	5,000.00
338.	49S_BE_1854	JAL TRACK - USING RADAR AND VISION TECHNOLOGY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. ANUBHAV KUMAR PANDEY	Ms. MAHIMA S Ms. CHAITRA MITTIMANI Ms. MAITHRI N Ms. RASHMI METI	5,000.00
339.	49S_BE_2458	DESIGN AND DEVELOPMENT OF PULSE GENERATOR FOR PULSED ELECTRIC FIELD PASTEURIZATION OF JUICE SAMPLES	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. SUVETHA P S	Mr. DARSHAN M TIMALAPUR Ms. GAURI SRINIVAS Ms. HEMASADHA G Ms. HIFZA MOHAMMEDI	5,000.00
340.	49S_BE_2816	FOG-BASED BALANCED STATE-OF-CHARGE (BSOC) SCHEDULING FOR SMART EV WIRELESS CHARGING	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. SUGANTHI N	Mr. RAHUL NEELAKANTH KOLADURGI Mr. MS ABHISHEK Mr. SANDEEP BALAPPA SARAPURI Mr. SHASHANK SINDOGI	5,000.00



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

341.	49S_BE_1950	DESIGN AND ANALYSIS OF INFLATABLE WING UAV AND EFFECTS ON PERFORMANCE	B.E.	AERONAUTICAL ENGINEERING	Dr. PRATHIK JAIN S	Mr. HARSHAVARDHANA Mr. DHANUSH DRAVID C K Mr. RAGHAVENDRA S JADHAV Ms. TANUJA L	6,000.00
342.	49S_BE_4390	AUTONOMOUS PATH PLANNING FOR UAVS	B.E.	AERONAUTICAL ENGINEERING	Dr. RAMASESHAN SATAGOPAN	Ms. RISHIKA PRASAD K S Ms. GAYATRI MATTAPARTI Ms. SOUNDARYA M	6,000.00
343.	49S_BE_4491	DEVELOPMENT OF BIOINSPIRED LEADING-EDGE TUBERCLES FOR H-DARRIEUS VERTICAL AXIS WIND TURBINE	B.E.	AERONAUTICAL ENGINEERING	Dr. HAREESHA N G	Mr. SUMANTH. R Mr. ADITYA Ms. SUHA NAZNEEN Mr. ABHISHEK	6,500.00
344.	49S_BE_5020	LEAF TO LAB: FROM PLANT EXTRACT TO COBALT FERRATE NANOPARTICLES FOR THE DETECTION OF HYDROGEN SULFIDE GAS	B.E.	CHEMICAL ENGINEERING	Dr. DEEPA H A	Ms. RUQAYYA SADAF Mr. RAJEEV ADITHYA N Mr. DHANUSH N Ms. KOMAL MISHRA	6,000.00
345.	49S_BE_0136	SENSOR GLOVE SIGN LANGUAGE	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Prof. JAYANTH C Prof. SANTHOSH B	Mr. SHUBHAM KUMAR Ms. KAVYA GHONGDE Ms. KHUSHI SAXENA Mr. RITIK CHATTERJEE	4,000.00
346.	49S_BE_0138	DUAL AXIS SOLAR TRACKING SYSTEM FOR ENHANCED PHOTOVOLTAIC EFFICIENCY	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Dr. SANDEEP K V Dr. IFFATH FAWAD	Mr. ASMIT JHA Ms. ARCHI AHUJA Mr. BHAVESH KUMAR Mr. JAY MEHTA	4,500.00
347.	49S_BE_0142	SAR BASED DRONE FOR GROUND LEVEL REMOTE SENSING	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Dr. SMITHA SASI	Ms. C P SHREERAMYA Ms. BHAVYASHREE T R Ms. ESHWARI M Ms. DIVYA M S	5,000.00



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

348.	49S_BE_0151	MULTI-OPERATIONAL UAV FRAMEWORK FOR DELIVERY SERVICES AND NIGHT AERIAL MONITORING	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Dr. VINOD B DURDI	Ms. HARSHITHA A C Ms. CHANDRA PRIYA M Ms. DHANYASHREE P Mr. SIDDARTH SUDHAKARA	5,000.00
349.	49S_BE_2249	DESIGN AND IMPLEMENTATION OF 16-BIT VEDIC MULTIPLIER FOR FFT PROCESSING	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Prof. CHETAN UMADI Dr. SRIVIDYA B V	Ms. PRAJNA KATEEL Ms. HARSHITHA B Ms. K MIHIKA KIRAN Ms. VAISHNAVI S MIRASKER	3,000.00
350.	49S_BE_3332	INTELLIGENT FETAL HEALTH MONITORING BELT BASED ON IOT AND DEEP LEARNING	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Prof. ANJANA JOSHI	Ms. SUSHMA MANJUNATH NAIK Ms. MANISHA ROHIDAS YALAMALLE Mr. PRANAV M BHAT Mr. PARIKSHITH DAYAKAR K	6,000.00
351.	49S_BE_6409	NON-INVASIVE SMART PESTICIDE RESIDUE ANALYZER FOR FOOD SAFETY	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Dr. MEHARUNNISA BEGUM S. P.	Mr. HIMADRI K Ms. SPOORTHI B H Ms. SHREYA Mr. CHETHAN D	6,500.00
352.	49S_BE_4005	NEUROCARE: A PILOT STUDY ON CUSTOMIZED SOLE THERAPEUTIC DEVICE FOR PERIPHERAL NEUROPATHY WITH VIBRATION ACUPRESSURE, PHOTOBIO-MODULATION AND OXYGEN ENRICHMENT	B.E.	MEDICAL ELECTRONICS ENGINEERING	Dr. N.SRIRAAM Dr. S.HEMA PRIYADARSHINI	Mr. SHARAN.R Ms. PAVITHRA.M Ms. MYTHRI J Ms. SANGEETHA.H	5,000.00
353.	49S_BE_2435	SPIRITUAL AI: AGENTIC AI SYSTEM FOR HEALTHCARE GUIDANCE USING ANCIENT WISDOM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. D R RAMESH BABU	Mr. AMIT KUMAR SINGH Mr. ANKIT KUMAR Mr. ASHISH RANJAN Ms. A M TANUSHI	3,500.00



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

354.	49S_BE_4072	RAINCHECK: AN AI-DRIVEN LOCATION-BASED FEASIBILITY ASSESSMENT TOOL FOR ROOFTOP RAINWATER HARVESTING	B.E.	COMPUTER SCIENCE AND BUSSINESS SYSTEMS	Dr. ARCHANA S NANDIBEWOOR Prof. ANIL D	Mr. PRIYANSHU KUMAR SINHA Mr. PRASIDH KRISHNA Ms. SNEHA R Ms. TARU NAMDEO	3,500.00
355.	49S_BE_6314	PERSONALIZED LEARNING PATHWAYS (PLP) - HYBRID COURSE RECOMMENDATION SYSTEM	B.E.	COMPUTER SCIENCE AND BUSSINESS SYSTEMS	Mr. ANIL D Dr. ARCHANA NANDIBEWOOR	Ms. PRERANA V Ms. MILONI HALKATI Ms. PRAKRITI Mr. VIKRAM KRISHNA	3,500.00
356.	49S_BE_0520	INTELLIGENT ROUTE OPTIMIZATION FOR MULTI-MODAL TRANSPORT SYSTEMS	B.E.	COMPUTER SCIENCE AND DESIGN	Prof. POORNIMA D Dr. SHOBHA N	Mr. TANMAY R K Mr. DAVAN C REDDY Mr. KRISHNA CHAITHANYA S N Mr. SHISHIR SRIDHARA HEBBAR	4,000.00
357.	49S_BE_0740	FOOD WASTE MANAGEMENT AND DONATION PLATFORM	B.E.	COMPUTER SCIENCE AND DESIGN	Prof. NAYANA SHINDE Prof. POORNIMA D	Mr. RICHARD JOPHY Mr. K YASHWANT Ms. KAREN KT Ms. NIDHI SRIKANTH	3,000.00
358.	49S_BE_1007	NO CODE SAAS WEBSITE BUILDER	B.E.	COMPUTER SCIENCE AND DESIGN	Dr. SUMA V	Mr. SHASHANK PANDIT Ms. DISHA KABRA	3,000.00
359.	49S_BE_2344	ECOLOCALE: MAPPING AND IMPROVING URBAN GREEN SPACES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. ARUNA S	Ms. NIMISHA NAGESH BHARADWAJ Ms. PAHAL SRIVASTAVA Ms. RISHA M KEERTHI Ms. SHREYA MATTI RAO	3,000.00



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

360.	49S_BE_2375	POSTURECARE: A REAL-TIME CHROME EXTENSION FOR ERGONOMIC POSTURE CORRECTION AND WELLNESS MANAGEMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. ABHINAV R B	Ms. DEEKSHITHA D Ms. HAMSAPRIYA B A Ms. KANCHARLA GEETHIKA Ms. KEERTHANA S	3,000.00
361.	49S_BE_2734	MISSING PERSON DETECTION THROUGH FACIAL FEATURE RECOGNITION USING MEDIA PIPE'S FACE MESH	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SAMEIA SUHA	Mr. ARPIT SINGH Mr. ARYAN JAMWAL Mr. PANKAJ KUMAR Mr. ANKIT KUMAR SINGH	3,000.00
362.	49S_BE_4036	AI-ASSISTED RELIABLE HEALTHCARE DATA TRANSFER OVER GSM USING POLAR CODES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHAHEDHADEENNISA S	Ms. MANASA G GOWDA Mr. MANJESH N Mr. NITISH Y N Mr. PUNITH KUMAR H V	3,000.00
363.	49S_BE_2147	GITHUB PULL REQUEST ORCHESTRATOR: A MULTI-AGENT AUTOMATION FRAMEWORK	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Prof. BHAGYASHREE KULKARNI	Ms. KEERTHI S Ms. K N KRUPASHREE Ms. ROHINI D Ms. S HARSHITHA	3,000.00
364.	49S_BE_2166	ATTYR - AI DRIVEN TAILORED TO YOU RECOMMENDATION	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Prof. RAMESH PRASAD R Dr. K N RAMAMOHANBABU	Mr. Y V SAI SREE HARSHA Mr. TANMAY J POBBATHI Mr. SAMARTH S DESHPANDE Mr. S JOEL SATWIK AGNIHOTRA	2,500.00
365.	49S_BE_0719	CIVIC TWIN - AI POWERED GOVERNANCE DIGITAL TWIN USING MESA AGENT BASED MODELING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. SHALINI K B Dr. MADHURA J	Mr. LOCHAN T N Ms. CHANDANA G Ms. DISHA N G Ms. LAISIRI N M	2,500.00
366.	49S_BE_1478	EFFICIENT ML BASED PREDICTION AND PRICING MODEL FOR EFFECTIVE EV UTILIZATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. VAIDEHI M Dr. CHANDRAKALA B M	Ms. DEEKSHA K S Ms. AMISHA SINGH Ms. CHANDANA S Ms. HEMALATHA N K	3,000.00



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

367.	49S_BE_7059	ADVANCED TRAFFIC VIOLATION DETECTION WITH TESSERACT OCR USING YOLO V8	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. BINDU BHARGAVI S M	Ms. SHREYA M Ms. SHRAVYA H JAIN Mr. SANTUSHT ANAND Ms. YAMINI M KUMAR	3,500.00
368.	49S_BE_0031	AI-POWERED, RUBRIC-GENERATING STUDENT ASSESSMENT EVALUATION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. ANUPAMA V	Mr. UDAYARAJ Ms. DISHA B L Mr. SHRIHARI KRISHNA KASBE Mr. SURYANSHU DHARGAVE	3,500.00
369.	49S_BE_0034	SPATIOTEMPORAL DEEP LEARNING FRAMEWORK FOR MULTI- SOURCE FLOOD INUNDATION MAPPING USING SAR AND OPTICAL DATA	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. DEEPSHREE BUHADE Dr. B R MANJUNATH	Ms. KAJAL KUMARI Ms. KUSUM B S Ms. N NISHITA Ms. SAMRIDDI SHARMA	3,500.00
370.	49S_BE_0036	AI-BASED LANDMARK DETECTION FOR CORRELATION OF UPPER PHARYNGEAL AIRWAY AND MANDIBULAR POSITION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. RAMYA K Dr. PRACHI KAMBLE	Mr. GURUNATHA GOUDA Mr. ABHAY VIJAY GOUDAR Mr. MOHITH GNANASHEKARAN ANAND Mr. PRATHAM BHAT	4,000.00
371.	49S_BE_0037	ARCHITECTURAL AI AGENT FOR AUTOMATED FLOOR PLAN GENERATION, COMPLIANCE VERIFICATION, AND MATERIAL ESTIMATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. KAVYA D.N	Mr. SAQLAIN AHMED P Mr. MOHAMMED NOUMAN LUDHIYA Mr. DARSHAN NAIDU J Mr. NAVEEN ZILLE	4,000.00
372.	49S_BE_0039	AN AI-DRIVEN COPILOT FRAMEWORK FOR MULTI-SOURCE BUSINESS INTELLIGENCE INTEGRATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. KAVYA D N	Ms. VUDAVAGANDLA LAKSHMI SRUTHI Ms. MINAKSHI KUMARI Mr. P DHEERAJ KUMAR Ms. YOSHITHA	4,000.00



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

373.	49S_BE_0112	ANTIBIOGRAM PREDICTION THROUGH GENOME ANALYSIS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. ENSTEIH SILVIA Prof. VAIBHAV SAWHNEY	Mr. KARTHIK S Mr. PRADHYUMAN SINGH SHEKHAWAT	3,500.00
374.	49S_BE_0355	SKILLSYNC: COMPETENCY MAPPING AND MEASURING THE SKILL GAP	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. ANUPAMA V P	Ms. SNEHA P PRATAP Ms. NAMRATHA Mr. T RAHUL PRABHU Mr. PUNITH G	4,000.00
375.	49S_BE_1368	AI POWERED DENTAL SCAN ANALYSIS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. RAMYA K Dr. DHARMESH H S	Ms. ABHITHA A BHAT Ms. PRATIKSHA Ms. PRUTHVI K S Mr. SUVEDH V	4,000.00
376.	49S_BE_0760	VOICE-DRIVEN FORENSIC SKETCH GENERATION USING OPENAI WHISPER AND STABLE DIFFUSION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. BHARATH BC Dr. MADHURA J	Ms. VANI B S Ms. SHRIRAKSHA Ms. SUNAINA BHAVE Ms. THANMAYI V S	4,000.00
377.	49S_BE_4653	DESIGN AND DEVELOPMENT OF 3D PRINTER FILAMENT EXTRUDER FOR MULTITYPE MATERIALS	B.E.	MECHANICAL ENGINEERING	Prof. RADHA HALAGANI	Mr. CK BEERALINGA Mr. ARUNKUMAR MS Mr. KARTHIKA P Mr. YESHWANTH M	6,000.00



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

50. DAYANANDA SAGAR UNIVERSITY, BENGALURU SOUTH

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
378.	49S_MSC_0263	PECTIN-BASED COLON-TARGETED NANOMICROFORMULATION CO-DELIVERING VITAMIN D AND PROBIOTIC FOR PRECISION THERAPY OF INFLAMMATORY BOWEL DISEASE(IBD).	M.Sc	BIOCHEMISTRY AND BIOTECHNOLOGY	Prof. JAYACHANDRA K Prof. SANTOSH K CHOUDHRI	Mr. HITHAISHI COLWIN V B Mr. ABHISHEK C	7,000.00
379.	49S_BE_0164	SMART LECTURE HALL SEAT DETECTION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MANJULA M Prof. CHANDRAKALA L	Ms. SANJANA.T Mr. M ABILASH Ms. THANYA U GANIGA Ms. SANJANA S	3,000.00
380.	49S_BE_0191	DUAL-LAYER PIEZOELECTRIC FLOOR TILE WITH IOT-BASED ENERGY GENERATION AND MONITORING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SRIDHAR S K	Mr. RAJAVARMAN C B Mr. AMAAN MUSHTAQUE AHMED SAYED Ms. ANAGHA M KAMAT Ms. SRISTI A H	4,000.00
381.	49S_BE_2554	REAL-TIME UNDERGROUND VIBRATION DETECTION FOR BORDER INFILTRATION PREVENTION LEVERAGING AI AND WIRELESS EDGE SENSOR NETWORKS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHILPA SUDHEENDRAN	Mr. SAI PRASAD HANDIGUND Mr. SANGAMESH Mr. SHASHANK SHIVANAND TELI Mr. SHRINIVASAGOUD J PATIL	4,500.00
382.	49S_BE_2555	SENIORCONNECT: A VOICE-ENABLED MOBILE PLATFORM WITH REGIONAL LANGUAGE SUPPORT FOR ELDERLY WELL-BEING AND GOVERNMENT SCHEME ADVISORY ACROSS INDIA.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MALA B A	Mr. RAGHAVENDRAGOUD J PATIL Mr. MOHAMMED AMIRUL AMAN Mr. PUNEETH S P Mr. RAJA MOHAMAD	4,000.00



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

383.	49S_BE_3577	AI-POWERED LEARNING PLATFORM FOR QUALITY EDUCATION IN UNDERSERVED REGIONS FOR SCHOOL TEACHERS AND STUDENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SAVITHA HIREMATH	Ms. D N PADMASHRI Ms. BOOMIKA B Ms. LAYA JAYAKUMAR Ms. REVATHI THAMENDRAN	4,000.00
384.	49S_BE_6509	INNOVATIVE HEALTHCARE TECHNOLOGY AI-BASED SMART BAND FOR ASTHMA PATIENT HEALTH MONITORING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. KAVYASHREE I PATTAN	Mr. YOGESH S Mr. MOHITH R Mr. VISHWAS C REDDY Mr. V SAI HEMANTH REDDY	4,000.00
385.	49S_BE_0538	AI AUDITOR- FAIRNESS, ROBUSTNESS AND HALLUCINATION	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Prof. MONISH L Prof. MITHUN KUMAR	Ms. MAHI GUPTA Mr. VINURAJ VAMSHI Mr. KRITIK VASAN	3,500.00
386.	49S_BE_3579	A HYBRID QUANTUM-TRANSFORMER FRAMEWORK FOR SEVERITY GRADING AND ANALYSIS OF FETAL HEART ABNORMALITIES IN ULTRASOUND IMAGES	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. VINUTHA N	Ms. NISHAT N SHAHU Ms. KASALA BHAVANA Ms. LAKSHYA U REDDY Ms. TANYA GOPAL	3,500.00
387.	49S_BE_3993	INTELLIGENT AUSCULTATION SYSTEM WITH EDGE-DEPLOYED DEEP LEARNING FOR HEART MURMUR CLASSIFICATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. VINUTHA N Prof. PRADEEP KUMAR K	Ms. DEEKSHITHA M Mr. UTPAL KUMAR Ms. GAYATRI GOVINDA SETTY Ms. KARA SWATHI	4,000.00
388.	49S_BE_5769	ENHANCING LEGAL ACCESSIBILITY FOR INDIAN CASE LAW RETRIEVAL	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. SUGANDHA SAXENA Prof. BHUVANA MOHINI T N	Ms. POOJA N P Ms. M NANDINI Ms. RATHASTHA G D Ms. SAHANA PRIYA G	4,000.00



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.)
389.	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
390.	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
391.	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
392.	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
393.	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



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

394.	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
395.	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
396.	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
397.	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
398.	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
399.	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



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

52. Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
400.	49S_MTECH_0025	INTEGRATION OF DEEP LEARNING AND FINITE ELEMENT ANALYSIS FOR DAMAGE DETECTION AND REHABILITATION ASSESSMENT OF RC ELEMENTS	M.Tech	STRUCTURAL ENGINEERING	Dr. ASHWINI L K	Mr. MANJUNATHA S	5,000.00
401.	49S_BE_4220	TRACK GUARD INTELIGENT SAFETY UNIT	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Dr. PRAVEEN K B Mrs. KAMALA C	Ms. ANKITHA Mr. RAKSHITH S V Mr. SHANKAR BABU K C Mr. KUSHAL GOWDA M	3,500.00
402.	49S_BE_5294	DUSTIQ: IOT-ENABLED ENVIRONMENTAL SAFETY AND INTRUSION SURVEILLANCE USING SMART MICRO NODES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. GOWRISHANKAR S Prof. ASHA RANI K P	Ms. SHOBITHA B C Ms. ADITI SINGARAJIPURA Mr. CHETAN VEERANNA KAMMAR Mr. PRASANNA SHARANABASAPPA DINDI	3,500.00
403.	49S_BE_5963	SMART AGRI TO CONTROL PESTISIDES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. ASHA RANI K P Dr. GOWRISHANKAR S	Ms. DHANYA BHARADWAJ Mr. AKASH POTTI Mr. NISHAANT N UPADHIYAYA Mr. SHARAN REDDY M	4,000.00
404.	49S_BE_6668	MINDFULFLOW: AN AI-POWERED DIGITAL WELLNESS AND LIFESTYLE COMPANION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. ASHA RANI K P Dr. GOWRISHANKAR S	Mr. BENAK KISHAN J Mr. C DHANUSH Ms. BASAVESHWARI MALIPATIL Ms. AKSHATHA M D	4,000.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
405.	49S_BE_4130	WIRELESS ELECTRIC VEHICLE CHARGING STATION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. SRIDEVI A	Mr. PRANAV RAGHAVAN C M Ms. SHRAVANI A GOWDA Mr. SRISHANTH K M Mr. UDAYARAJ K N	5,500.00
406.	49S_BE_4603	HARDWARE IMPLEMENTATION OF AN ARM-BASED MODULE FOR ECTOPIC BEAT DETECTION AND CLASSIFICATION USING DEEP LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. NANDINI G N	Ms. ROSHITHASRI S Ms. VIDYASREE R Ms. PRIYA C Ms. ANJALI M	5,000.00
407.	49S_BE_6336	ASPIRO AI - AI POWERED COLLEGE MENTORSHIP AND CAREER GUIDANCE SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. MUKESH M	Ms. IQRA FARHEEN S Ms. LIKITHA D Ms. MAHER FATIMAH Ms. R HARIKA	4,000.00
408.	49S_BE_6041	GEAR INTEGRATED UNMANNED GROUND VEHICLE FOR REAL-TIME SURVEILLANCE	B.E.	MECHANICAL ENGINEERING	Dr. MOHAN KUMAR K	Mr. ROHITH S Mr. KAUSHIK KANTH P Mr. REVENTH R	6,500.00



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

54. EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
409.	49S_BE_2903	WEARABLE GLOVES THAT TRANSLATES SIGN LANGUAGE INTO TEXT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. JAYANTHI KUMARI T R	Ms. KANYAKUMARI K Ms. NAYANA K Ms. ANKITHA N Mr. KRISH KUMAR VERMA	5,000.00
410.	49S_BE_6303	GREEN ANTENNA TECHNOLOGY:ANTENNAS FROM PLANT-EXTRACT-BASED NANO-COPPER CONDUCTIVE INK	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MANJUNATHA M Dr. YOGESH G S	Mr. VISHNU R Mr. VAMSHI K Mr. MANU S K	4,500.00
411.	49S_BE_1907	WAYWATCH A CROWD SOURCED - AI-ENABLED SMART ROAD MONITORING AND MAINTENANCE SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. KESAVAN M V	Mr. MOHAMMED SHABAAZ Mr. MONISH K Mr. DEENATHAYALAN M Ms. KEERTI K BOOSARADDI	4,000.00
412.	49S_BE_0994	HER HEALTH : AI- POWERED HEALTH COMPANION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. DIVYA U H	Ms. INDU SHREE SC Ms. DHARSHINI R Ms. KEERTHANA V Ms. KILARI BHAVANA	3,500.00
413.	49S_BE_4059	AUTOMATING HR WORKFLOWS: RESUME SCREENING AND ID CARD CREATION WITH UIPATH REFRAMEWORK	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. K PRASANTH	Ms. ADITHI HEBBAR M Ms. AISHWARYA M Ms. AKSHATHA G Ms. TANASHREE ALAND	3,000.00



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

414.	49S_BE_5191	BHARATH MEDICARE CARD: THE KEY TO YOUR MEDICAL HISTORY	B.E.	COMPUTER SCIENCE AND ENGINEERING (IOT & CSBT)	Dr. NANDA ASHWIN Dr. KOMALA CR	Mr. DEEPAK S Mr. VISHAL BHARADWAJ Ms. DEEKSHA N Ms. HARSHITHA M	3,500.00
415.	49S_BE_5260	PASSNEXUS: ETHICAL, TRANSPARENT, AND TRUSTLESS DIGITAL AUTHENTICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING (IOT & CSBT)	Dr. KOMALA C R Dr. NANDA ASHWIN	Mr. YUVRAJ BHATT Mr. ASAM SAI SAMEER REDDY Mr. BODDEDA BHARGAV ROHIT Mr. KADAPALA BHARATH KUMAR REDDY	3,500.00
416.	49S_BE_0107	HUMAN BRAIN WAVES STUDY USING EEG AND DEEP LEARNING FOR EMOTION RECOGNITION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. TEJASWINI B Prof. MAMATHA G	Mr. NAVEEN KUMAR K Mr. MURALI S Mr. ROHITH S Mr. SHAMANTH N S	3,000.00
417.	49S_BE_0960	SMART HEALTH DIAGNOSTIC WITH AI-POWERED SECOND OPINION SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SINDHUJA .M Prof. TEJASWINI B	Ms. DHANALAKSHMI DS Ms. BHARGAVI POTADAR Ms. DHANALAKSHMI DS Ms. KEERTHANA MS	3,500.00



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

55. EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
418.	49S_MBA_0205	AWARENESS ON SUSTAINABLE AGRICULTURE PRACTICES IN RURAL AREAS	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Prof. DEVARAJU N Prof. PAVITHRA B	Mr. KEERTHI BC Mr. PAVAN V Mr. ABHISHEK SM Ms. YASHASWINI M	4,500.00
419.	49S_BE_1759	SMART PRESSURE ELECTRONIC-MAT FOR SLEEP APNEA AND YOGA POSTURE DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. BHAGYA	Ms. C H HARSHITHA Ms. AISHWARYA H S Ms. ASHWINI C R Ms. HITHASHREE J	4,500.00
420.	49S_BE_1999	DESIGN AND IMPLEMENTATION OF E-NOSE FOR DISEASE DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SRINIVAS BABU P	Ms. HARSHITHA.G.M Ms. ARPITHA V M Ms. ESHWARI K	4,500.00
421.	49S_BE_3982	AI BASED SMART INDOOR AIR QUALITY PREDICTION AND MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MANJULA B B	Ms. SHAMAIL RASHA Ms. SONIA Y Ms. VISHAKHA S D Ms. SUHANA D	4,500.00
422.	49S_BE_4861	OPTIMISED VLSI DESIGN FOR REAL-TIME VIDEO EDGE DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. S G HIREMATH	Mr. SUDEEP S B Mr. AKASH GOWDA K S Mr. SIDDESH D S Mr. VIKAS H M	4,000.00



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

423.	49S_BE_0531	DISEASE DETECTION OF PLANT LEAF USING IMAGE PROCESSING AND CNN WITH PREVENTIVE MEASURES	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Prof. SMITHA P	Ms. BHOOMI BALEGAR Ms. DHANYA L ACHAR Ms. POORVITHA JAIN T P Ms. SRINIDHI	4,000.00
424.	49S_BE_1129	CREDIT CARD FRAUD DETECTION USING SOTA ML AND DEEP LEARNING ALGORITHMS	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Prof. PRAKRUTHI G R	Mr. SRAJAN R AITHAL Mr. PREETHAM GOWDA M R Mr. SUJITH G Mr. VINAY S	2,000.00
425.	49S_BE_6511	IOT-BASED SMART BIOFLOC MONITORING SYSTEM FOR FISH FARMING USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SWATHI R Dr. RAJASHEKHAR S A	Mr. SURAJ L Mr. PRAVEEN T Ms. SHUBHA PN Mr. CHETAN	3,500.00
426.	49S_BE_1709	COMPUTERIZED COGNITIVE RETRAINING PROGRAM (CCRP) - PWA FOR CHILDREN WITH DISABILITIES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VIDYA E V	Ms. ANUSHREE V Ms. AISHWARYA B R Ms. C K YOGESHWARI WADEYAR	3,000.00
427.	49S_BE_2331	AUTOMATIC STROKE RECOVERY RATE PRIDECTION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VIDYA E V	Mr. ADITHYA H S Ms. ALFIYA A T Mr. BHARATH A	4,000.00
428.	49S_BE_4785	REMOTE SURVEILLANCE FOR DETECTING OBJECTS ON THE RAILWAY TRACKS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SOWMYA B	Ms. AKSHATHA H K Ms. DEEKSHITHA T Ms. DEVIKA S Ms. GANAVID	4,000.00
429.	49S_BE_4958	EPILEPTIC SEIZURE DETECTION IN EEG SIGNALS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SUNANDA VK	Ms. PALLAVI M Ms. LAKSHMI HS Ms. MONIKA D Mr. SHARAN BASU	4,000.00



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

430.	49S_BE_0192	HALENGINE: A HIGH LEVEL PROGRAMMING LANGUAGE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SMITHA P	Ms. RESHMA HEGDE Ms. N HARSHITHA Ms. NISARGA K	3,000.00
431.	49S_BE_0213	WSN 6G DEVICE TO DEVICE COMMUNICATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. ANJANA H S	Ms. KSHAMA S Mr. TARUN S Mr. ABHINANDAN A S Mr. DILEEP PM	3,500.00
432.	49S_BE_0246	CYPHER: AN INDEPENDENT LINUX-BASED OPERATING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. ASHWINI R	Mr. VENKATESHWARAN S Mr. YASHWANTH RAO H Mr. SANJAY G K Mr. MANOJ S	3,500.00
433.	49S_BE_0747	UPI FRAUD DETECTION USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. RAJA M	Ms. DEEKSHITHA N Ms. BINDU K Mr. GURU MURTHY R	3,500.00
434.	49S_BE_1840	SMART ROAD SYNC FOR DYNAMIC TRAFFIC MANAGEMENT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SHRUTHI T.V	Ms. BANASHREE.D.N Ms. LIKHITHA T S Ms. ABHISHREE.N Ms. CHANDANA P O	3,500.00
435.	49S_BE_2298	TEXT TO VIDEO GENERATION USING NATURAL LANGUAGE PROCESSING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. VIDHYA K	Mr. BHARATH KUMAR Mr. BHARATH K Ms. CHAITHANYA B R	3,000.00
436.	49S_BE_6774	DIVE GUARD:IOT BASED HEALTH MONITORING SYSTEM FOR SCUBA DIVERS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. S VINAYAK	Ms. RAKSHA A Ms. PRAGNA P BIRADAR Ms. PALLAVI B A Mr. UJWAL RAMAKRISHNA	3,500.00



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

437.	49S_BE_1127	INTERSECTION ALERT SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. KAVITHA AS	Ms. ANUSHREE U Ms. ANUSHA A Ms. KRITIKA SHRIDHAR NAIK	3,500.00
------	-------------	---------------------------	------	--	----------------	---	----------



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

56. ENERGY INSTITUTE, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
438.	49S_MTECH_0004	DESIGN AND DEVELOPMENT OF STAND STILL OMNIDIRECTIONAL WIND TURBINE	M.Tech	RENEWABLE ENERGY	Dr. ROOPA MANJUNATHA	Mr. MURARI SARATH CHANDRA	6,500.00



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

57. G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
439.	49S_BE_6557	LOW COST ENERGY AND WATER RECOVERY MODEL USING RAINWATER DRAINAGE SYSTEM	B.E.	CIVIL ENGINEERING	Dr. VIDYA.B R	Ms. SOUNDARYA.C Ms. AKSHATHA.R Ms. SINCHANA A R Ms. PRASHANTH D.H	5,500.00
440.	49S_BE_5273	DESIGN AND DEVELOPMENT OF COST-EFFECTIVE SOLAR POWERED ELECTRIC BIKE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. SUMITHA C Mr. RAVI KUMAR K N	Ms. R RAKSHITHA Mr. SACHIN KUMAR N P Mr. MARUTHI R T	6,000.00
441.	49S_BE_6496	AUTOMATIC FACE RECOGNISATION FOR HUMAN SKELETON REMAINS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. NUTHAN A C Mrs. SHRUTHI V	Ms. SINCHANA.S Ms. SOUNDARYA M Ms. SWATHI N Ms. SANJANA B	5,000.00
442.	49S_BE_6091	NETWORK INTRUSION DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. DIVYARANI S Y Dr. SUMITHA C	Ms. SINCHANA T S Ms. VARSHITHA V Ms. TEJASWINI H R Mr. MADAN C S	4,000.00
443.	49S_BE_6470	THIRDEYE FORENSIC FACE SKETCH CONSTRUCTION AND RECOGNITION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHWETHA L Prof. PALLAVI R	Ms. CHAITHANYA B S Ms. SUCHITHRA B S Ms. BHAVYA R Ms. DEEPASHREE	4,000.00



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

444.	49S_BE_6471	DETECTION OF ONLINE SPREAD TERRORISM USING WEB DATA MINING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. MADHUSHREE Dr. SUMITHA C	Mr. MONISH M K Mr. CHIDAMBARA L D Mr. MARISWAMY U Mr. VIKAS S	3,000.00
445.	49S_BE_6656	DEEP LEARNING BASED BIDIRECTIONAL INTERFACE FOR SPOKEN AND SIGNED COMMUNICATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. SUMITHA C Prof. SHRUTHI V	Ms. TEJASHWINI B P Ms. HARSHITHA C Ms. SANJANA M	5,000.00
446.	49S_BE_5063	DESIGN AND DEVELOPMENT OF R C PLANE	B.E.	MECHANICAL ENGINEERING	Dr. RAJATH H G Mr. UMESHA B C	Mr. CHIDANANDA B R Mr. ARUNKUMAR B R Mr. MANOJ RAJ A N	7,000.00
447.	49S_BE_5575	DESIGN AND FABRICATION OF MULTIPURPOSE WHEEL CHAIR	B.E.	MECHANICAL ENGINEERING	Dr. DR. NARAYANASWAMY K M Mr. MR. SUDHIR B S	Ms. SANGEETHA M Ms. SINCHANA M S Mr. AKSHAY KUMAR	6,500.00



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

58. G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
448.	49S_BE_1238	LORA AGRI: SMART AGRICULTURAL AUTOMATION AND SECURITY SYSTEM WITH RENEWABLE ENERGY INTEGRATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. VEENA H T	Ms. SHAISTA JABEEN K S Ms. SUHANA F KANAMANI Ms. SANIYA	4,500.00
449.	49S_BE_1861	CARBON SENSE: SMART VEHICLE EMISSION MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. CHETAN B V	Ms. SHREYA U C Ms. SANJANA G N Ms. SANJANA G S Ms. VANISHREE C S	5,500.00
450.	49S_BE_4327	ECO FRIENDLY GENERATE ELECTRICITY BY USING WASTE MATERIAL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SUCHARITHA S D	Mr. SHESHADRI B T Mr. SACHIN H A Mr. TEJAS R	5,000.00
451.	49S_BE_4589	DESIGN OF LOW POWER OPERATIONAL AMPLIFIER FOR BIOMEDICAL APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. DEEPIKA V B	Mr. SANTOSH C K Mr. PRABHUDEV B A Mr. SANJEEV V S Mr. SIDDESH M M	4,500.00
452.	49S_BE_5050	SOLAR POWERED SMART WEARABLE FOR CONTINUOUS HEALTH MONITORING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. PRADEEP T M	Ms. NISARGA V S Ms. NIKHITHA K G Ms. PRIYA S N	4,000.00



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

453.	49S_BE_1463	DEVELOPMENT OF A COST-EFFECTIVE LOWER LIMB EXOSKELETON FOR MOBILITY SUPPORT	B.E.	ROBOTICS AND AUTOMATION	Dr. MUDASAR PASHA B A	Ms. S DEEPTHI Ms. MEENAKSHI V B Ms. UMEMANTASMEIA K Mr. PAVANAKUMARA M P	8,000.00
454.	49S_BE_2900	SMART NEURO MOBILE EEG BASED BRAIN COMPUTER INTERFACE FOR VEHICLE CONTROL	B.E.	ROBOTICS AND AUTOMATION	Mr. LINGARAJU	Mr. VIKAS M DOKKER Ms. SPOORTHI S NANDI Ms. PRATHIKA G H Mr. PRAJWAL P H	8,000.00
455.	49S_BE_1618	AI-POWERED JOB RECOMMENDATION AND CAREER ASSISTANCE SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. NIVEDITHA T NAIK Mrs. SUPRIYA M K	Ms. DEEPA G R Ms. ANUSHA M Ms. DEEPA A Ms. LAXMI R K	3,000.00
456.	49S_BE_3142	FEMAURA-AN APPROACH ON POLYCYSTIC OVARY SYNDROME DETECTION USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. NAYANA K	Ms. MAMATHA C H Ms. KAVANA M Ms. KHUSHI GUJJAR N	3,500.00
457.	49S_BE_0526	MYOELECTRIC ARM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. NISHA K	Mr. PREETHAM K M Ms. MEGHANA H L Ms. BHANUSHREE R Mr. SHASHANK M R	3,500.00
458.	49S_BE_2989	RANSOMWARE MITIGATION VIA ADAPTIVE MACHINE LEARNING AND MULTI LAYERED MONITORING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. ANANYA PATEL G P	Mr. ADITYA V WALI Mr. ADITYA MALAGI Mr. CHIRAG B P Mr. JEEVAN P SANKANAGOUDAR	4,500.00
459.	49S_BE_5243	PLANT CARE DISEASE PREDICTION ALONG WITH REMEDIES USING MACHINE LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mrs. CHAITRA A Ms. KAVYA K N	Mr. AMOGH K B Mr. BASAVARAJA R YALAGACHIN Mr. PAVAN KUMAR M L Mr. HARSHITH S	4,500.00



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

460.	49S_BE_5167	INTELLIGENT DERMATOLOGY ASSISTANT-AI BASED DIAGNOSIS AND MEDICINE SUGGESTION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Ms. JAYALAKSHMI M Ms. KAVYA K N	Ms. SUMANA P Ms. RAMYA G S Ms. SHRUSTI V M Ms. SAHANA M	4,500.00
461.	49S_BE_4946	WHEAT LEAF DISEASE DIAGNOSIS SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Ms. JAYALAKSHMI M	Ms. SHIREESHA Y A Ms. VANSHIKA B R Ms. SHREYA C N	4,500.00
462.	49S_BE_6906	DECENTRALIZED VOTING SYSTEM USING BLOCKCHAIN	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. PRAVEEN R Mr. MOHAMEED ZEESHAN	Mr. VIVEK P Mr. PRERAN K A Mr. VARUN KUMAR L Mr. SUDEEP M H	4,500.00
463.	49S_BE_5186	TRAFFIC SIGN BOARD RECOGNITION USING MACHINE LEARNING AND DEEP LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mrs. SHILPA R N	Ms. T SINCHANA Ms. SHWETA BASANAGOUDA DODDAGOUDAR Ms. SUMA H S Ms. PRAGNYA ANAND OBLAPPANAVAR	4,500.00
464.	49S_BE_6953	AI BASED SALES DATA ANALYSIS FOR OPTIMIZING INVENTORY	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mrs. AKSHATHA A M S Ms. DEEPA L	Mr. SHIVAPRASAD H Mr. SANTHOSH S Ms. KRUTHI N R Mr. SUPRITH PATIL G C	4,500.00
465.	49S_BE_5543	INTELLIGENT FINANCE DASHBOARD USING NEXT.JS, GEMINI AI, AND MODERN FULL-STACK TECHNOLOGIES	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mrs. AKSHATHA A M S	Mr. ADITYA G BYADGI Mr. NAVEEN P R Mr. DEVRAJ PATIL Mr. AKASH B H	3,500.00



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

59. G.M. UNIVERSITY, DAVANGERE

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
466.	49S_MBA_0228	ECO-FLO DAVANGERE:- A VACUUM-ASSISTED PIPELINE MODEL FOR EFFICIENT KITCHEN WASTE-TO-BIOGAS CONVERSION	M.B.A	BUSINESS ANALYTICS	Dr. JAGADESWARI K Dr. DARSHAN B N	Ms. SAKSHI R AWATE Mr. PRAJWAL K S Ms. SANJANA NIKKAM	4,500.00
467.	49S_MBA_0138	IMPROVING EFFICIENCY OF BIOMEDICAL WASTE DISPOSAL USING DATA-DRIVEN METHODS: A LOW COST DIGITAL MODEL FOR SMALL AND MEDIUM HEALTHCARE INSTITUTIONS IN DAVANGERE	M.B.A	FINANCE MANAGEMENT AND BUSINESS ANALYTICS	Dr. K JAGADESWARI Dr. SHREESHAILA P VIJAYAPUR	Mr. NARENDRA GADAD	4,000.00
468.	49S_MBA_0144	BUSINESS MODEL INNOVATION FOR AGRICULTURAL RECARBONISATION : A SUSTAINABLE APPROACH FOR RURAL KARNATAKA	M.B.A	FINANCE MANAGEMENT AND BUSINESS ANALYTICS	Dr. KEERTHI S Dr. PRADEEP M J	Mr. GURURAJ MALIPATIL Mr. HONNAPPA RAMAPPA TALAWAR Mr. DINESH M Mr. NANDAN N	3,500.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
469.	49S_BE_2086	DESIGN AND DEVELOPMENT OF 3D PRINTED EMG CONTROLLED PROSTHETIC ARM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. APOORVASHREE H L	Ms. DAMINI SANDEEP VAIDYA Ms. KEERTHANA G Ms. NANDITA C Ms. BHAVANI D J	6,000.00
470.	49S_BE_2144	INVESTIGATION OF COLD PLASMA INTERACTION WITH POACEAE SEEDS: ANALYTICAL APPROACHES AND AGRICULTURAL IMPLEMENTATION FOR SUSTAINABLE DEVELOPMENT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. JAGADISHA N	Ms. AAKANKSHA R Ms. KALASHREE G BHANDARE Ms. AKSHATHA S M Ms. JEEVITHA A R	5,000.00
471.	49S_BE_4629	LANDSLIDE DETECTION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. BORE GOWDA H B	Ms. KAVYA A S Ms. BHOOMIKA H S Ms. DEEPIKA T Ms. DIVYASHREE B M	4,500.00
472.	49S_MBA_0036	CSR AS A TOOL FOR RURAL DEVELOPMENT IN INDIA	M.B.A	FINANCE, MARKETING AND HUMAN RESOURCES	Dr. U.S.D SWERNALEKA	Ms. CHANDANA R Ms. BINDUSHREE K C Ms. ANUSHA H K Ms. DIVYA M U	4,000.00
473.	49S_BE_3056	AI POWERED PRICE COMPARISON APPLICATION	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Dr. ROOPASHREE H R	Ms. PRIYA RAVINDRA MANE Ms. STUTHI S SEEBA Ms. SHASHIKALA S Ms. YASHASWINI P	4,000.00



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

474.	49S_BE_1940	AI - POWERED OMR EVALUATOR	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. MARIA RUFINA P	Ms. KUSHI B G Ms. LAKSHMI JAIN S B Ms. MADHOOLIKA T K	4,000.00
475.	49S_BE_2025	AI BASED OFFLINE BRAILLE BOOK AUDIO NARRATOR	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. NISCHITHA B S	Ms. ANAM IRFAN Ms. ANAGHA Ms. ARENA ZUMUR Ms. K S NAMRATHA	4,000.00
476.	49S_BE_3681	STUDENT'S CATEGORIZATION BASED ON THEIR INTERNAL ASSESSMENT.	B.E.	COMPUTER SCIENCE AND ENGINEERING (AI & ML)	Mrs. GEETHA A L Mrs. SUMANA	Ms. JYOTHI LAKSHMI B S Ms. ARPITHA P Ms. SINCHANA N Ms. SONIKA P	3,500.00
477.	49S_BE_4404	NEURAL SIGNATURES OF DISTURBED DREAMS: AN EEG-BASED APPROACH FOR DETECTION AND ASSISTED DIAGNOSIS FOR NIGHTMARE DISORDER	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. NISCHITHA B S	Ms. PAVANA P KARANTH Ms. AMOOLYA S Ms. MADHURA R Ms. SAFEYA ZAWATH ZAKIR	4,500.00
478.	49S_BE_2385	BLOCKCHAIN-BASED BIOMETRIC VOTING SYSTEM USING FACE AND FINGERPRINT AUTHENTICATION FOR SECURE AND TRANSPARENT ELECTIONS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. GIRISH SC	Ms. SUSHMITHA C Ms. NAYANA M Ms. PRIYA B R Ms. SRUJANA S	3,500.00



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

61. GARDEN CITY UNIVERSITY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
479.	49S_MSC_0081	COLORIMETRIC DETECTION OF DIMETHOATE PESTICIDE BY SYNTHESIS OF SILVER NANOPARTICLES USING LEAF EXTRACT OF ARGEMONE MEXICANA	M.Sc	FORENSIC SCIENCE	Dr. ETHIRAJ J Mr. RAKESH V	Mr. JYOTHISHWAR REDDY Ms. AKHILA.S	6,000.00
480.	49S_MSC_0183	PECTIN-ENHANCED RECYCLED TISSUE PAPER: A SUSTAINABLE GREEN TECHNOLOGY AS AN ALTERNATIVE TO VIRGIN PULP FOR THE MODERN PAPER INDUSTRY	M.Sc	BIOCHEMISTRY	Dr. PREETHI RAJESH	Ms. PRAKRUTHI V R Ms. DEEPIKA K A	4,500.00
481.	49S_MSC_0313	DEVELOPMENT OF GREEN PACKAGING MATERIALS FOR FOOD INDUSTRY FROM PROPOLIS, A BYPRODUCT FROM BEEKEEPING	M.Sc	LIFE SCIENCES	Dr. CHETHANA V CHALAPATHY Dr. SHRUTI AWASTHI	Ms. NUTHANA JAIN V Ms. MONISHA T Ms. ANKITHA PRABHU	6,000.00
482.	49S_MBA_0049	VIRTUAL TRIBAL TOURISM BUSINESS MODEL: INTEGRATION OF SOCIAL MEDIA AND DAILY TRIBAL ACTIVITIES FOR TRIBAL CULTURE POPULARIZATION AND MONETIZATION	M.B.A	BUSINESS ANALYTICS AND MARKETING	Dr. SAKSHI SAXENA Dr. SUDHAGAR	Mr. JAYANTH T Mr. SREEHARI S Mr. KRISHNA SAI Mr. R MATHEW NISHANTH	3,500.00
483.	49S_BE_3250	AI-POWERED E-COMMERCE MARKETPLACE FOR SELF-HELP GROUPS (SHGS)	B.E.	COMMERCE AND MANAGEMENT	Ms. ANUMITA CHAUDHURY Dr. SAKSHI SAXENA	Ms. GOUTHAMI C Ms. ADITHYA NAIR Ms. PINKY GUPTA S	4,500.00



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

484.	49S_MSC_0136	PORTABLE ANATOMY LEARNING AND PROTOTYPING WORKBENCH FOR ENHANCED SKILL TRAINING IN MEDICAL AND ALLIED HEALTH EDUCATION.	M.Sc	LIFE SCIENCES	Ms. N. SANDHYA	Ms. MOUNASHREE M Mr. ALLWIN BARNABAS D Ms. SHWETHA JAI J	5,500.00
485.	49S_MSC_0159	LIFE CYCLE ASSESSMENT AND CARBON FOOTPRINT MODELLING OF SEED COTTON PRODUCTION IN KARNATAKA AGRO-CLIMATIC ZONES.	M.Sc	FASHION AND APPAREL DESIGN	Dr. SELVADASS	Ms. LAVANYA S Ms. JEYA SREE B	5,000.00
486.	49S_MBA_0050	AGRICULTURE COSTING AND PROFITABILITY COMPUTATION USING DATA SCIENCE MODELS AND DEVELOPMENT OF PREDICTIVE MODELS FOR COST REDUCTION AND PROFITABILITY MAXIMIZATION	M.B.A	FINANCE AND HUMAN RESOURCE	Dr. AKANKSHA DUBEY Dr. P. SUDHAGAR	Ms. DIVYA SHREE.M Ms. RAHANA RAJ Mr. JEROME C Mr. K AKASH	3,500.00
487.	49S_MSC_0078	A LOW-COST MULTIPARAMETRIC PAPER-BASED DEVICE FOR SCREENING COUNTERFEIT GASTRIC MEDICINES	M.Sc	BIOTECHNOLOGY	Dr. VANITHA KRISHNA SUBBIAH Dr. RAMACHANDRA PRASAD L A	Ms. KEERTHANA C R Ms. DEVSMITA Mr. M. JAYATHIRTHAN Mr. C. CHARAN KUMAR	7,000.00
488.	49S_MSC_0104	COMMUNITY-BASED SCREENING MODEL FOR FALL RISK ASSESSMENT IN ELDERLY USING SIMPLE FUNCTIONAL TESTS	M.Sc	BIOTECHNOLOGY	Dr. ARNOLD NIKHILESH	Mr. STENY VISHAL Ms. CHAKKA GAYATRI	6,500.00



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

489.	49S_MSC_0161	ENHANCING CONCRETE DURABILITY BY BACTERIAL BIOMINERALIZATION TECHNOLOGY	M.Sc	BIOTECHNOLOGY	Prof. ANJANA MENON KUTTIPURATH	Ms. AKSHAYA GM Ms. NALAMALA NAGA NAVYA	6,500.00
490.	49S_MSC_0214	INTEGRATED MYCORRHIZAL NETWORK TECHNOLOGY FOR SUSTAINABLE DRYLAND AGRICULTURE IN KARNATAKA	M.Sc	MICROBIOLOGY	Mr. ASHRITH KUMAR A Ms. SHIMLA G	Ms. MONISHA T Ms. NUTHANA JAIN V	5,500.00
491.	49S_MSC_0102	PSYCHOLOGICAL PREDICTORS OF ONLINE FRAUD SUSCEPTIBILITY: DEVELOPMENT OF A BEHAVIOURAL SCORING MODEL WITH AI-READY FRAMEWORK	M.Sc	PSYCHOLOGY	Mrs. TEJO PRASANNA M.V.	Ms. RIA SINGH Ms. MALAVIKA BAALAKRISHNNAN	5,500.00
492.	49S_MCA_0195	DERMATONET: A TRANSFER LEARNING FRAMEWORK FOR AUTOMATED SKIN LESION CLASSIFICATION.	M.C.A.	COMPUTER APPLICATIONS	Prof. KUSHAL B S	Ms. PREETHU S Mr. ERRISWAMY S C Ms. POORNIMA G R Ms. CHANDANA M S	3,500.00
493.	49S_BE_4307	ECO-PAPER FROM COW DUNG: EMPOWERING RURAL COMMUNITIES THROUGH GREEN ENTERPRISE	B.E.	COMPUTER SCIENCE	Ms. MANASA K N Ms. D. ANUROOPA	Mr. BASAVARAJ R MUNAVALLI Ms. KIRAN V Ms. PM VEERESH Mr. AMARGOUDA PATIL	4,500.00



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

494.	49S_BE_3770	IOT-ENABLED SMART USB CHARGER WITH PREDICTIVE THERMAL PROTECTION AND REAL-TIME MONITORING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. YESHODAMMA S	Mr. SUDHARSHAN S Ms. SOWMIYA R Ms. RUQAIYA FATHIMA Ms. DEEPTHI D N	4,500.00
495.	49S_BE_4152	BMTC LIVE: REAL-TIME BMTC BUS TRACKING & PREDICTIVE ARRIVAL SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. PROF.CHINTA INDIRA DEVI Dr. DR.RAMA CHANDRA PRASAD L. A	Ms. PRAPTHI S JAIN Mr. ESWAR NALAMALA Mr. RIDO NANU Mr. MOHAMMED ANAS GAIMA	4,000.00
496.	49S_BE_4382	ENUMERATION AND POST-ENUMERATION ATTACK ON ACTIVE DIRECTORY AND THEIR DETECTION USING LOG CORELATION METHOD	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. K. A. NAVEEN KUMAR Prof. REKHA K	Mr. PRAJWAL L CHAWDA Mr. NITESH KUMAR B S Ms. KAVYA G R Mr. CHANDAN KUMAR S	4,500.00
497.	49S_BE_5654	ASSESSMENT AND IMPROVEMENT OF DIGITAL LITERACY AMONG RURAL YOUTH THROUGH A COMMUNITY-BASED AWARENESS PROGRAM	B.E.	DATA SCIENCE	Prof. INDRAJA L M	Ms. GEETHA K JIGALURU Ms. BHAGYA S HELAWAR	4,500.00
498.	49S_BE_3166	BIO-COMPATIBLE QUANTUM DOT AND THEIR APPLICATIONS IN BIOSENSORS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. KAVYA H M	Ms. POOJA V Ms. DHANYASHREE N R Mr. SATYAM SHUKLA Mr. NISHCHAY RAJ	4,500.00



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

499.	49S_MSC_0117	ML-OPTIMIZED NEEM-TULSI REPELLENTS FOR KARNATAKA DENGUE CONTROL: DOCKING, QSAR AND FIELD TRIALS	M.Sc	BIOINFORMATICS	Dr. CHEMMUGIL Dr. SHANMUGA PRIYA	Mr. MUBARAK.S Ms. JANET JESSICA.A	5,500.00
500.	49S_MSC_0295	AI-DRIVEN CANCER CELL SIMULATION PLATFORM FOR IN SILICO DRUG TESTING AND PERSONALIZED ONCOLOGY	M.Sc	BIOTECHNOLOGY	Dr. L.A.RAMA CHANDRA PRASAD Dr. VANITHA KRISHNA SUBBAIAH	Mr. ABHISHEK S R Mr. NITISH KUMAR R	5,500.00
501.	49S_MCA_0192	IOT-BASED SMART SOLAR POWER MANAGEMENT AND LOAD CONTROL SYSTEM	M.C.A.	DATA SCIENCE AND ANALYTICS	Prof. K.VIDHYA	Ms. AISHWARYA M R Ms. PRASANNA LAKSHMI M Ms. MANASA S	4,500.00
502.	49S_BE_4275	SMART TOURIST SAFETY MONITORING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. GIREESHA. B	Mr. G. BHANU TEJA REDDY Mr. RUDRIK JOSHI Mr. PRAJWAL M Mr. ADITHYAN D	5,000.00
503.	49S_MCA_0178	VOICE BASED MEDICAL ASSISTANT FOR RURAL HEALTHCARE	M.C.A.	COMPUTER APPLICATIONS	Mrs. E.JANSIRANI Mrs. NEHAKUMARI	Mr. SIBI JAIDAN B S Mr. PHILIP JOHN PEREIRA Mr. MOHAMMED MAHROUF	4,000.00



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

62. GITAM SCHOOL OF TECHNOLOGY, BENGALURU RURAL

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
504.	49S_BE_6462	HASIRU KARNATAKA - VLSI ECO SMART SORTING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. M ARUN KUMAR Dr. JEEVAN K M	Ms. T KAVYA Ms. K VARSHITHA Ms. D VEERANJALI Ms. G VANDANA	4,500.00
505.	49S_BE_6454	5G-ENABLED SMART HELMET: FOR SAFETY AND MONITORING SYSTEM FOR MSME INDUSTRIAL WORKFORCE	B.E.	ELECTRICAL, ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. RAMESHA M	Mr. T. OMKAR Mr. M. KARTHIK Mr. A. CHARAN RAJ	4,500.00
506.	49S_BE_6842	LOW-COST EV VEHICLE FOR WOMEN AND ELDERLY PERSON	B.E.	MECHANICAL ENGINEERING	Dr. PRAVEEN KUMAR M V Dr. RAJA SEK HAR SINGAMPALLI	Mr. DEVEGOWDA M H Mr. G ANJAN Mr. KANCHARLA HIMACHANDU Mr. VANKARA TEJAS VAMSI	7,000.00



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

63. GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
507.	49S_BE_4502	ROAD SAFETY AUDIT FOR OPERATION AND MAINTENANCE STAGE FROM JP NAGAR METRO SIGNAL TO NAYANDAHALLI METRO STATION	B.E.	CIVIL ENGINEERING	Prof. RAKSHITHA S	Ms. ANUSHA V NAIK Ms. SPOORTHI N	4,000.00
508.	49S_BE_4887	IOT BASED WATER QUALITY ANALYSIS AND FISH SPECIES DETECTION USING DEEP LEARNING	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. SRINIVASAN SUNDARA RAJAN	Mr. SHAMANTH R Ms. KHUSHEE SARAF Mr. NIHAR S Ms. SONU V	4,500.00
509.	49S_BE_6600	OXCIDATION STUDIES ON SIC-TIB2-ZRB2 ULTRA HIGH TEMPERATURE MATERIALS USING SHOCK TUBE FOR RE-ENTRY APPLICATION	B.E.	AERONAUTICAL ENGINEERING	Dr. TAMILSELVAM NALLUSWAMY	Ms. SHAKTHI BHAVNA B Ms. THANUSHREE HV Ms. PALLAVI M Ms. HARSHADA SIDDAIAH	6,500.00
510.	49S_MBA_0109	NAMMA NEERSETU - ROAD RUNOFF DIVERSION AND RECHARGE LINKAGE SYSTEM FOR CONNECTING URBAN STREETS TO NEARBY PONDS IN BENGALURU	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. NANTHINI M Prof. CHANDRIKA C	Mr. DHANUSH L Ms. KAJAL A. JAIN Mr. AKSHAY NAVADA Ms. S. CHANDANA	4,500.00
511.	49S_BE_3238	STM32 BASED INDUSTRIAL SMART CONTROL PANEL AND PREDICTIVE FAULT DETECTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. DIVAKARA B C	Mr. KARTHIK N S Mr. SUHAS M N	4,500.00



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

512.	49S_BE_4346	A SMART SOLUTION FOR INTELLIGENT TRAFFIC LIGHT CONTROL USING ALTERA FPGA BOARD	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SEEMA SRINIVAS Dr. PREETHI SHARMA K	Mr. VINAY K Mr. SANDEEP TARASING RATHOD Mr. YASHAVANTH GOWDA M Mr. ROHAN K P	5,000.00
513.	49S_BE_4654	AI-ENABLED SMART INFANT INCUBATOR FOR REAL TIME MONITORING AND EARLY HEALTH PREDICTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SIDDALINGESH BANDI	Ms. PRIYANKA KM Ms. VARSHA JANUMALA Ms. DIVYASHREE G Ms. VACHANA K	4,500.00
514.	49S_MBA_0153	INTEGRATING ESG PRINCIPLES THROUGH HYDROPONIC FARMING: A CIRCULAR ECONOMY APPROACH FOR URBAN AND PERI-URBAN REGIONS	M.B.A	MANAGEMENT STUDIES	Dr. ROOPA KARNAM Dr. SRIYANK LEVI	Mr. SHIVAGANESH G R Mr. KESHAV C Ms. NITHYASHREE B R Ms. SANDHYA G	4,000.00
515.	49S_BE_4450	AI POWERED DOCUMENT ANALYSIS AND LICENSE MANAGEMENT SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Dr. ROHINI B.R.	Ms. AISHWARYA B. Mr. SUMUKHA K. Mr. SUMUKHA P. Mr. YASHAWANTH G.B.	3,500.00
516.	49S_BE_5207	KRISHIMITRA	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Dr. SANDEEP H	Ms. HARSHITHA P Ms. LEKHANA R Ms. SANIYA UZMA Mr. SRISHAN K N	4,000.00
517.	49S_BE_2226	GAN BASED FACIAL RECONSTRUCTION USING TEXTUAL DESCRIPTION: A FORENSIC APPROACH	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. R C RAVINDRANATH	Mr. DHIRAJ C Mr. DEVARAJA P Mr. GK DHANUSH	4,000.00
518.	49S_BE_3759	FRUITELL - A SMART PEN FOR INTERNAL FRESHNESS DETECTION OF APPLES USING ULTRASOUND AND AI	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. CHANDRAMMA.R	Ms. CHARANYA A Ms. GAYATHRI K Ms. JANANI RAJSHEKAR Ms. KRUTHI	4,000.00



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

519.	49S_BE_4313	ENHANCING PREHOSPITAL CARE THROUGH AI AND IOT: AUTOMATED DISPATCH, VITALS TRACKING AND DYNAMIC HOSPITAL ROUTING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SOWMYA BK	Mr. MOHAN KUMAR M Ms. KRUTHI NL Mr. PRABHU GOUDA MALI PATIL Mr. PUNEETH M	3,500.00
520.	49S_BE_5676	SCADA BASED HOME ENERGY CONSERVATION ASSISTANT USING NODE-RED	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SEEMA B HEGDE Dr. KUMARSWAMY S	Mr. ANISH NAIK Mr. BHARATH V N Mr. APPUGOUDA PATIL Mr. ARPIT TANGADE	3,500.00
521.	49S_BE_6981	APPLICATIONS OF QUANTUM BOLTZMANN MACHINES ON HOUSE PRICE GENERATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. KAMLESHWAR KUMAR YADAV	Mr. ADAM AHMED YAHYA Ms. POOJA K Mr. GOKUL G NAIR	3,500.00
522.	49S_BE_4744	SIMUMED: MIXED REALITY DISSECTION AND SURGERY SIMULATOR FOR ETHICAL MEDICAL EDUCATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SHARMILA CHIDARAVALLI Dr. VIMUKTHA E SALIS	Mr. JAYSINGH RAJ PUROHIT Mr. KVS ADITYA Mr. KISHORE GOWDA A Mr. SANJAY K S	4,000.00
523.	49S_BE_6301	SMART ROBOTIC ARM BASED BROOM WITH DUST DETECTION USING IOT AND COMPUTER VISION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. VIMUKTHA E. SALIS Prof. AKSHATHA B S	Ms. DEEPTHI S REDDY Ms. MADHUMITHA S Mr. DHANUSH GOWDA A R	4,500.00



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

64. GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
524.	49S_BE_3293	DESIGN AND DEVELOPMENT OF 3-DOF GROUND-BASED DYNAMIC TEST BED FOR CONTROL SYSTEM TUNING, EVALUATION AND CALIBRATION OF VTOL UAV'S	B.E.	AERONAUTICAL ENGINEERING	Mr. SUPRITH M	Ms. ANUSHREE.N Ms. PREETHI V Ms. PUNITHA D Ms. REVATI NAGENDRA MARIHAL	6,500.00
525.	49S_BE_3601	EXPERIMENTAL INVESTIGATION OF MAGNETIC EFFECTS AND FLOW GENERATION IN 15CM ION THRUSTER	B.E.	AERONAUTICAL ENGINEERING	Mr. SUPRITH M	Mr. N DILIP Mr. BADRI V BHARADWAJ Mr. ABHISHEK S	5,500.00
526.	49S_BE_4886	REAL-TIME IMPLEMENTATION OF AN STUDENT ATTENDANCE MONITORING SYSTEM WITH COMPUTER VISION TECHNOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MANOJ CHALLA	Mr. SUNDAR S Mr. VISHNU SAI S SHETTY Mr. MAYUR U Mr. VINITH JOYAPPA	4,500.00
527.	49S_BE_4905	RIDEEASE - A MULTI MODAL RIDE BOOKING PLATFORM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. KARTHEEK G C R	Mr. ARAVIND DAKSHAN D Ms. LEKHANA C Ms. NAVYA D Mr. RICHARD S	3,500.00



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

65. GOVERNMENT ENGINEERING COLLEGE, HASSAN

Note: 1 project have been approved. However, since the submission of the Utilisation Certificate and Statement of Expenditure (UC/SoE) for the previous year (47th Series) is still pending, the list of projects will be updated upon receipt of the UC/SoE.

The details of institutions having pending UC/SoE are provided in the initial pages of this document.

For more details, please visit: https://www.kscst.org.in/spp.html#Pending_UC



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

66. GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
528.	49S_BE_2646	EXPERIMENTAL EVALUATION OF BOND-SLIP BEHAVIOR OF GFRP REINFORCEMENT IN CONCRETE	B.E.	CIVIL ENGINEERING	Prof. UMA SHANKAR YALIGAR	Mr. VIKRAM Mr. MD UZAIR HUSSAIN Mr. SHAIK SAMI AHMED Mr. VISHNU PRAKASH	4,000.00
529.	49S_BE_2663	STUDY ON THE STABILIZATION OF SOIL USING BANANA FIBER, SODIUM SILICATE AND GUAR GUM POWDER	B.E.	CIVIL ENGINEERING	Dr. PRADEEP KUMAR SINGA	Ms. DEEPIKA Mr. ABHILASH Ms. KALPANA Mr. SACHIN	4,000.00
530.	49S_BE_0463	MANUALLY OPERATED FLOOR CLEANING MACHINE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. NEELASHETTY K	Mr. RAHUL Mr. GURURAJ Mr. PARMESH Mr. GANESH	7,000.00
531.	49S_BE_0646	SMART DRAINAGE MANHOLE MAINTENANCE SYSTEM USING IOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. ROHINI D	Ms. NANDINI Ms. AMBIKA Ms. AYODHYARANI Ms. BHAGYASHREE	6,500.00
532.	49S_MBA_0100	PRIMARY HEALTHCARE SERVICE QUALITY & PATIENT SATISFACTION IN RURAL CLINICS OF BIDAR DISTRICT, KARNATAKA STATE	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. JYOTI AINAPUR	Ms. B MANJU Ms. ANJALI Ms. KUMKUM Mr. SHRIDHAR MANKARI	4,500.00



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

533.	49S_BE_1941	CASM-HOME SYSTEM (CONTEXT-AWARE SMART MIRROR FOR HOME ENVIRONMENTS)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. NAMRATHA S.	Mr. SHAIK MOHAMMED ZAKIR Ms. ANJUM BEGUM Ms. SAPURA Ms. KOMAL	5,000.00
534.	49S_BE_2396	UPI-BASED SANITARY NAPKINS VENDING MACHINE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. PRADEEP KARANJE	Mr. UDAY TADAMALLE Mr. SOMSHEKAR PATIL Mr. SRIKANTH HAMILPURKAR Mr. OMKAR SURYWANSHI	5,500.00
535.	49S_BE_5013	AI POWER SMART EXAM INVIGILATION USING ESP32-CAM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SONI MANARI	Ms. SWATI Mr. NITESH Ms. VAISHNAVI DHOTRE Ms. VAISHNAVI LADE	5,000.00
536.	49S_MBA_0093	OPERATIONAL BARRIERS AND CLAIM-PROCESSING INEFFICIENCIES IN THE ACCEPTANCE OF AYUSHMAN BHARAT PM-JAY PATIENTS IN PRIVATE HOSPITAL OF BIDAR DISTRICT OF KARNATAKA STATE	M.B.A	MARKETING AND FINANCE	Dr. JYOTI AINAPUR	Mr. ABHAY SAHUKAR Mr. ADITYA Ms. SHRADHA Mr. SHREENATH	4,000.00
537.	49S_BE_1234	SMART CRADLE SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. V.S.PADMINI Prof. GURU PRASAD	Ms. VASUDHA Ms. SHIVMANGALA Ms. VAISHNAVI Mr. PRIYAJEET	4,000.00
538.	49S_BE_1189	ZERO TRUST AUTHENTICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. ASHA	Ms. BARIYA ANJUM FATIMA Ms. NOOR UL HUDA Ms. JUVERIA AFREEN Ms. IQRA NAAZNEEN	4,500.00



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

539.	49S_BE_1195	CUSTOMER SUPPORT TICKET CLASSIFICATION POWERED BY LOGISTIC REGRESSION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SANDEEP IDDALGAVE	Mr. GANESH Mr. ADVAITH DESHMUKH Mr. IRFAN Mr. MIHIR SHUKLA	4,500.00
540.	49S_BE_1203	FOOD SPOILAGE PREDICTION AND FORECASTING USING DATA ANALYTICS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. NAGNATH BIRADAR	Mr. HARPREET SINGH HUNDAL Mr. JUSTUS Mr. MD AQUEEL RAZA Mr. HANOK	4,500.00
541.	49S_BE_1207	DORMLINK-BRIDGING HOSTEL LIFE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. ANURADHA ANNIGERI	Mr. VENKATESH Mr. SANDEEP Mr. VINAY	4,500.00
542.	49S_BE_1225	PURIFIX H2O : AN INTELLIGENT IOT BASED SYSTEM FOR WATER PURITY DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. GURURAJ SURAMPALLI	Mr. MOHAMMED ANAS JABIR ALI Mr. MOHAMMED KHAN ZUBAIR Mr. KALYANI MD FAIZAN Mr. SHAIK DANISH TAMEEM	4,500.00
543.	49S_BE_1227	IOT-BASED SMART HELMET FOR COAL MINING TRACKING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. V.S.PADMINI	Mr. MOHD AMJAD ALI Mr. SHAIK YAHYA Mr. AREEB AMAN	4,500.00
544.	49S_BE_1810	AI BASED ACOUSTIC WAVE MONITORING OF RAIL DEFECTS LIKE CRACKS, FRACTURE AND PREDICTION FOR RAIL WEAR, QUALITY ALONG WITH OTHER PARAMETER	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Prof. SYED SAQLAIN AHMED	Ms. ISHITA KUMARI Mr. B SANTOSH KUMAR Mr. SAIRAM Ms. SNEHA. D	4,500.00
545.	49S_BE_1363	SMART VILLAGE AIR QUALITY MONITORING AND INDUSTRIAL POLLUTION TRACKING SYSTEM USING IOT, MERN, ESP32	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. MASRATH BEGUM	Ms. SHREYA Ms. SHRUTI TANDALE Ms. SNEHA Ms. MEGHA	4,500.00



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

546.	49S_BE_1545	CHATGROQ SQL: CONVERSATIONAL MYSQL INTERFACE USING LLMS, K-NN RETRIEVAL AND BEAM DECODING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SHILPA T	Mr. SARBJOT SINGH Mr. MOHAMMAD SAKIB SHAIK Mr. SHAIK NIZAMUDDIN SUFIYAN Mr. SYED SAQEEF HUSSAIN	4,000.00
547.	49S_BE_3871	A SMART AI-ENABLED SUPPORT ECOSYSTEM FOR WOMEN ENTREPRENEURS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. UPASANA PATIL Prof. JASMINEET KAUR	Ms. NEELOFAR ANJUM Mr. AZIZ AHMED Ms. ASHREEN KHANUM Mr. SYED SOHAIL	5,000.00
548.	49S_BE_1726	SOLAR OPERATED DRY LEAVES COMPOST MACHINING	B.E.	MECHANICAL ENGINEERING	Dr. DR.NAGRAJ R G	Mr. BHOSALE CHETAN RAMRAO Mr. KULKARNI VAIBHAV VYANKATESH	7,500.00



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

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

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
549.	49S_BE_0030	WIRELESS SMART CHARGING HUB USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. PARVATHY THAMPI M S	Mr. SHAHJAHAN GAJULAPALLI Mr. SANDEEP BIST Ms. SANIA SAUGATH Ms. UMME TASKEEN	5,000.00
550.	49S_BE_1317	SUSTAINABLE HYBRID ENERGY HARVESTING FOR SELF-POWERED DEVICES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. ZAHIRA TABASSUM Dr. SUFIA BANU	Ms. SYEDA HAJIRA MEHEK Mr. SAYED NAZEEM AHMED QAZI Mr. SHIVAKUMAR B Mr. SYED UZAIR HUSSAIN	5,000.00
551.	49S_BE_1986	DESIGN AND DEVELOPMENT OF AUTOMATIC PLANTER MACHINE FOR AGRICULTURAL APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MANJUNATH R KOUNTE	Ms. MOULYASHREE.K.M Ms. MONISHA C Ms. NARLA VARSHITHA Ms. PRIYA G T	5,000.00
552.	49S_BE_3208	DESIGN AND IMPLEMENTATION OF CLOUD-BASED IMAGE ENCRYPTION SYSTEM WITH AI-ENABLED FEATURES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SUMMAIYA ALMAS Dr. ARYALEKSHMI B N	Ms. SYED ALIYA AIMAN Ms. SABA KULSUM Ms. SOHA FATHIMA Ms. SANIYA HUSSAIN	5,000.00
553.	49S_BE_3467	INTELLIGENT LIBRARY SYSTEM - A STEP TOWARDS DIGITAL TRANSFORMATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SUHAS A R Dr. VENKATESAN C	Ms. KOMAL Ms. MEGHANA TV Ms. NAVYASHREE R Ms. PARVEEN	4,500.00



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

554.	49S_BE_7049	IMPLANTABLE CHIP FOR REAL TIME TRACKING LOCATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SYEDA NOOR FATHIMA Prof. SHERIN FATHIMA	Ms. FOUZIYA SULTANA S Ms. ASFIYA BANU Ms. KULSUM HUZAIFA Mr. NASIR KHAN	4,500.00
555.	49S_BE_0193	A NOVEL MULTIMODAL TECHNIQUE TO ENHANCE THE ANALYSIS OF MATH VISUALIZATION GENERATOR USING LLM AND TRANSFORMERS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHARADA K A	Mr. MOHAMMED MASOOD Mr. MOHAMMED MUMMAYIZ Mr. SAARIM KHAN	4,000.00
556.	49S_BE_0381	MULTI-RETINAL DISEASE CLASSIFICATION USING CNN AND DEPP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. KAVITHA S	Mr. P RAJESH Mr. NAGESH MAKANAPUR Mr. MANOJ M H G Mr. MOHAN KUMAR H S	4,000.00
557.	49S_BE_0604	DIABETIC RETINOPATHY DETECTION USING DEEP LEARNING MODELS AND EXPLAINABLE ARTIFICIAL INTELLIGENCE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MINAL KHANDARE	Mr. AKSHAY B M Ms. ANANYA N R Ms. ANUSHA A K Ms. APEKSHA J N	4,000.00
558.	49S_BE_5896	CROP YIELD PREDICTION USING DEEP LEARNING AND REMOTE SENSING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. KHALLIKKUNAISA	Mr. SURESH DATT JOSHI Mr. V TILAK TEJA Mr. SWARAN RAJ E S Mr. THARUN R	4,000.00
559.	49S_BE_6469	DESIGN AND FABRICATION OF SMART SOLAR MULCH LAYING MACHINE WITH DRIP IRRIGATION USING IOT	B.E.	MECHANICAL ENGINEERING	Dr. SALIM SHARIFF Dr. CHENNABASAPPA HAMPALI	Mr. MANOJ M Mr. PRAVEEN KUMAR K C Mr. SUBASH S	6,000.00



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

68. H.K.E SOCIETY'S SIR M. VISVESVARAYA COLLEGE OF ENGINEERING, RAICHUR

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
560.	49S_BE_6546	RINA - RESPONSIVE INTERPRETER FOR NON-VERBAL ASSISTANCE (BASED ON INDIAN SIGN LANGUAGE)	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. R K ASHWIN	Ms. SNEHALATHA Ms. SHREELATHA G Ms. SPOORTHY Ms. V KAVYA	3,500.00



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

69. HIRASUGAR INSTITUTE OF TECHNOLOGY, BELAGAVI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
561.	49S_BE_2038	DESIGN AND IMPLEMENTATION OF HAND GESTURE AND VOICE CONTROLLED SMART WHEELCHAIR	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. ONKAR HEDDURSHETTI	Mr. YAGNESH DEVADIGA Mr. SUMEET PATIL Ms. RUTUJA CHOUGALA Ms. UTKALA CHALAWADI	5,500.00
562.	49S_BE_2954	DESIGN AND IMPLEMENTATION OF AGRUCULTURAL PRODUCT DETECTION & SORTING ROBOT USING MACHINE LEARNING	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. O.B. HEDDURSHETTI	Ms. SAKSHI.S.KAKANDAKI Ms. KEERTI.S.KALMATH Ms. GOURAMMA PATIL Ms. LAXMI.M.RUMOJI	5,500.00
563.	49S_BE_1666	CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHRUTI KUMBAR	Ms. BHAGYASHRI PUJERI Ms. GEETA CHAVAN Mr. PRAMOD PARIT Mr. PRASHANT VHANAKHANDE	2,500.00
564.	49S_BE_1905	PLANT SPECIES IDENTIFICATION BASED ON PLANT LEAF USING MACHINE LEARNING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SUNITA K	Mr. BASAVARAJ MALLESH BASTAWADI Mr. ANIL M MAGADUM Mr. AKSHAY NEMINATH HARUGERI Mr. NIKHIL RAVINDRA YASHAWANT	3,000.00
565.	49S_BE_1908	AI BASED SMART PARKING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHRUTI KUMBAR	Mr. RAVINDRA SUDARSHAN AKKOLE Mr. VIVEK NAGARE Mr. VAIBHAV POWAR Mr. VISHAL PATIL	3,000.00



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

566.	49S_BE_2018	AI BASED EYE TRACKING SYSTEM FOR PARALYZED PATIENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. S. V. MANJARAGI	Ms. ANJALI M GOTURI Ms. BINDU TALAWAR Ms. MOULYA MAJAGI Mr. KRUTARTHA U BAJIKAR	3,500.00
567.	49S_BE_7087	VIRTUAL TELEPRESENCE ROBOT USING RASPBERRY PI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. S.S.KAMATE Prof. S.S.MALAJ	Ms. SRUSHTI NAIK	5,000
568.	49S_BE_2390	FABRICATION OF ROBOT FOR SECURITY AND SERVICENCE	B.E.	MECHANICAL ENGINEERING	Dr. DR. M A HIPPARAGI	Mr. RAHUL KUMBAR Mr. BASAVARAJ GHARABUDE Mr. PRAVEEN KHOT Mr. DARSHAN KAVALIKATTI	6,000.00
569.	49S_BE_3247	MULTIPURPOSE FIRE EXTINGUISHER ROBOT	B.E.	MECHANICAL ENGINEERING	Prof. D.N.INAMDAR	Mr. CHETAN DESAI Mr. HARSHAL KABBURI Mr. SIDDHARTH PIRAJI Mr. SOURABH KOKITAKAR	6,000.00



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

70. INDIAN ACADEMY DEGREE COLLEGE (AUTONOMOUS), BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
570.	49S_MSC_0223	IDENTIFICATION OF NATURAL BRD4 TARGETED ANTI FIBROID LEADS FROM BORASSUS SAMBIRANENSIS SAP PROBIOTICS USING METABOLOMICS AND MOLECULAR DOCKING APPROACHES	M.Sc	BIOTECHNOLOGY	Dr. ERUMALLA VENKATA NAGARAJU	Ms. SHASHIKALA V Ms. KEERTHANA J B	6,500.00
571.	49S_MSC_0287	INTEGRATED IN SILICO AND IN VIVO APPROACH TO DECIPHER REPRODUCTIVE TOXICITY OF PLASTIC MONOMERS IN DROSOPHILA MELANOGASTER	M.Sc	BIOTECHNOLOGY	Dr. ERUMALLA VENKATA NAGARAJU	Ms. NANCY S Ms. NIKITHA T	6,500.00
572.	49S_MSC_0177	PROBIOTIC HYDROGEL BANDAGES FOR CROP PROTECTION AND GROWTH	M.Sc	MICROBIOLOGY	Dr. DR. S. ANU KIRUTHIKA	Mr. KUMAR CHANDU.K Ms. ASFIYA ANJUM Mr. ABHILASH KUMAR NAYAK	7,000.00



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

71. INDUS BUSINESS ACADEMY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
573.	49S_MBA_0238	BRIDGING THE GAP BETWEEN DROUGHT-TOLERANT CROP TECHNOLOGIES AND FARMER ADOPTION: AN ECONOMIC AND BUSINESS MODEL PERSPECTIVE	M.B.A	MANAGEMENT EDUCATION	Dr. NAGENDRA HEGDE	Ms. ADYA VATS Ms. AASTHA CHANDA Mr. TARUN SHARMA	3,500.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
574.	49S_BE_2990	FEASIBILITY STUDY OF NON-MOTORIZED TRANSPORTATION IN SRINIVASAPURA BENGALURU	B.E.	CIVIL ENGINEERING	Mr. BASAVARAJ AKKI	Mr. PRANAV S Mr. CHANDAN A R Mr. MANOJ K	4,000.00
575.	49S_BE_5364	CONDITION ASSESSMENT OF IN-SITU CONCRETE USING ULTRASONIC PULSE VELOCITY (UPV) HEATMAP-BASED VISUALIZATION	B.E.	CIVIL ENGINEERING	Dr. SHASHIKUMARA S R Dr. J S SRIKANTAMURTHY	Ms. DAKSHITHA M V Mr. CHANDAN RAJ D Mr. SUKITH B V	4,000.00
576.	49S_MBA_0211	DIGITAL BOOK KEEPING WITH EMOTIONAL INTELLIGENCE	M.B.A	ARTIFICIAL INTELLIGENCE	Dr. LATHAMANI B	Ms. SHIVANI B Ms. SHRADDHA Ms. T V DEEKSHA Mr. SHASHIDHAR T M	4,000.00
577.	49S_BE_2171	ELITE-DRIVE GUARD	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Dr. BHANUMATHI K S	Mr. PUNITH GOWDA P Mr. ABHISHEK D Mr. S K SHASHANK Mr. SUDEEP	6,000.00
578.	49S_BE_1944	A MOTHER'S HOPE, A DAUGHTER'S FUTURE: AI FOR OVARIAN CANCER	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SNEHALATHA N	Ms. ANNAPOORNA V Ms. DIVYA N Ms. H KHUSHI	3,500.00



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

579.	49S_BE_2476	WEB BASED LLVM COMPILER STUDIO USING C/C++	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. PRADEEP H K	Mr. AJITH KUMAR MS Mr. GOWTHAM U Mr. HARSH ANAND Mr. JOCELYN ADRIAN PARSONS	3,500.00
580.	49S_BE_3488	INTRUSION DETECTION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. NIRANJAN C KUNDUR	Ms. KHUSHI GOWDA Ms. NISCHITHA B D Mr. PRATEET S P Ms. RAKSHITHA S	4,000.00
581.	49S_BE_2660	AI INTEGRATED SMART HEALTH CARE MONITORING SYSTEM FOR IMMOBILE PATIENTS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. MAMATHA G	Ms. B Y RAKSHITHA Ms. AMITHA Y Ms. AMULYA Y J Ms. GAURI S	3,500.00
582.	49S_BE_3559	ENHANCED MULTIMODAL FUSION FRAMEWORK FOR ROBUST DEPRESSION DETECTION USING SPEECH, FACIAL DYNAMICS AND TEXTUAL CUES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. BASAMMA UMESH PATIL	Mr. PREETHAM T R Mr. PRADEEP KUMAR T U Mr. NAVEEN A C Mr. RAHUL M PUJAR	3,500.00
583.	49S_BE_4990	CONFLICT AVOIDANCE AND LANDSLIDE UPDATE FOR VEHICLES IN DEEP CURVES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. BASAMMA UMESH PATIL	Mr. VISHWAS HIREMATH Mr. UJWAL HM Ms. TEJASHREE Ms. SIYANA R	3,500.00



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

73. J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
584.	49S_BE_2726	STABILIZATION OF CLAY SOIL USING BIOPOLYMERS	B.E.	CIVIL ENGINEERING	Mr. UDAY SHANKAR S	Mr. SKANDA D ANAND Ms. SNEHA G Mr. SRUJAN S Mr. AMITH M K	4,000.00
585.	49S_BE_5680	URBAN RAPID TRANSIT FRAMEWORK FOR HUBLI-DHARWAD TWIN CITY CORRIDOR	B.E.	CIVIL ENGINEERING	Prof. PRASAD PUJAR	Ms. TANUSHREE BS Mr. GAGAN BASAVARAJ BALIKI Mr. SOMASHEKAR.V Mr. BHARATH KUMAR M S	4,000.00
586.	49S_BE_5662	GREEN RURAL ENERGY HUB: INTELLIGENT BIOGAS AUTOMATION FOR VILLAGERS	B.E.	INDUSTRIAL AND PRODUCTION ENGINEERING	Dr. VANISHREE BELOOR	Ms. PRAGNA S Ms. SHREERAKSHA H R Ms. CHIRANTHANA T S Ms. VARSHINI R	6,000.00
587.	49S_BE_4221	E-COCO-BOT: DESIGN AND FABRICATION OF ELECTRIC DRIVE AND REMOTE CONTROL SYSTEM FOR A TREE CLIMBING ROBOT WITH PESTICIDE SPRAYER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. DIVYASHREE B P	Mr. ADARSH S ANCHALKAR Ms. SPANDANA B S Ms. THRUPTHI K H Mr. UDAYA T R	6,000.00
588.	49S_BE_5585	FABRICATION AND CHARACTERISATION OF FLEXIBLE TENG USING PVA/ZNO	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. RAVISHANKAR B S Mr. SHIVAPRASAD N	Mr. ARUNANK H M Ms. PRAGATHI R Ms. SAPNA K S Mr. SUBHASH V	5,500.00



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

589.	49S_MSC_0167	EU203 @ GRAPHITIC CARBON NITRIDE NANOCOMPOSITE- MODIFIED PENCIL GRAPHITE ELECTRODE FOR RAPID AND SENSITIVE ELECTROCHEMICAL DETECTION OF NARCOTIC DRUGS.	M.Sc	CHEMISTRY	Dr. VEDHAVATHI H S	Ms. ANKITHA BS Mr. H VISHWANATH Mr. PRAJWAL H P	6,000.00
590.	49S_BE_5900	SMART WEARABLE ASSISTIVE SYSTEM USING AI AND DEEP LEARNING FOR THE VISUALLY IMPAIRED AND DYSPHONIC INDIVIDUALS.	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Ms. RAJESWARI P Dr. RATHNAKARA S	Mr. MOHAMMED SUHAIB SHARIFF Ms. SRIVIDHYA H Ms. DISHA SAMYAMI G M	6,000.00
591.	49S_MSC_0127	RECYCLING END-OF-LIFE (EOF) LI-ION BATTERIES A SUSTAINABLE APPROACH	M.Sc	PHYSICS	Dr. MADHU CHENNABASAPPA Dr. P. S. K. REDDY	Ms. DYUTHI B S Mr. BHUVAN BANDER T A Mr. NACHIKETH S SHETTY	5,500.00
592.	49S_BE_5813	UNIFIED AI LEARNING ECOSYSTEM FOR COLLABORATIVE AND PERSONALIZED EDUCATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. PRIYANKA D	Ms. PREKSHA N R Mr. SURAJ S G DHANVA Ms. DHARSHINI M Ms. BHOOMIKA K S	2,500.00
593.	49S_MSC_0246	A CONTEXT-AWARE HYBRID AI FRAMEWOK FOR CLOUD LOGIN ANAMOLY DETECTION AND AUTOMATED RESPONSE	M.Sc	COMPUTER SCIENCE (CYBERSECUTIRY)	Dr. PRASANNA B.T	Mr. ADI VARDHARAJ	4,500.00
594.	49S_BE_3619	DESIGN, FABRICATION, AND EXPERIMENTAL VALIDATION OF A MODULAR PROPULSION TEST PLATFORM FOR ELECTRIC THRUST CHARACTERIZATION	B.E.	MECHANICAL ENGINEERING	Mrs. THEJASWINI M N	Mr. SANKETH B M Mr. DHYAN C Mr. SHIVU S Mr. SOORYASWAMY	6,500.00



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

74. . JAIN (DEEMED - TO - BE UNIVERSITY), SCHOOL OF SCIENCES, J.C ROAD, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
595.	49S_MSC_0139	HALOPHILES FROM FERMENTED OLIVES: ISOLATION, CHARACTERIZATION, AND THERAPEUTIC POTENTIAL	M.Sc	ALLIED HEALTHCARE AND SCIENCES	Dr. SHWETA SINGH Dr. YASRIB QURISHI	Ms. SHIKHA P K Ms. SAHANA G S Mr. DARSHAN J C Ms. BHAGYASHREE GOGI	6,000.00
596.	49S_MSC_0090	DESIGN OF A BUDGET-FRIENDLY, AI-INTEGRATED COMPUTER VISION SYSTEM FOR AUTOMATED HIGH-THROUGHPUT NEUROTOXICITY SCREENING USING DROSOPHILA MELANOGASTER MODEL	M.Sc	GENETICS	Dr. RENUKA JYOTHI S	Ms. BHAVANA OMPRAKASH Mr. SRIKANT SHASTRY S	5,000.00
597.	49S_MSC_0332	IN SILICO ANALYSIS OF NUTRIENT-SENSITIVE EPIGENETIC AGING CLOCK LOCI DURING SOMATIC CELL REPROGRAMMING TO IPSCS	M.Sc	BIOLOGICAL SCIENCES	Ms. MS. SHWETHA SINGH Dr. DR. KIRANKUMAR GUDAGUDI	Ms. GRACY SHARMA Ms. CHANDANA V. Ms. DHWANI S KUMAR	6,000.00



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

75. JAIN (DEEMED-TO-BE UNIVERSITY), BENGALURU SOUTH

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
598.	49S_BE_1817	HYDRAULIC-ELECTRICAL ENERGY RECOVERY AND PROPULSION SYSTEM USING SUPERCAPACITOR FOR HYBRID CARS	B.E.	MECHANICAL ENGINEERING	Dr. I KANTHARAJ	Mr. VISHAAL GANESH Mr. PRASHANT CHODANKAR Mr. AHMED RABIE AHMED ABDELWAHAB	8,500.00
599.	49S_BE_0868	ZERO-POWER SHAPE MEMORY ALLOY ACTUATED GLASS WIPER FOR HIGH BUILDING APPLICATION	B.E.	MECHANICAL ENGINEERING	Prof. RAMKUMAR N P	Mr. PANDIT VISHNU Mr. BIPU PRASAD YADAV Mr. MOHAMED ELHARITH ADAM MOHAMED AHMED MOHAMED	6,500.00



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

76. JAIN COLLEGE OF ENGINEERING AND RESEARCH, BELAGAVI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
600.	49S_MBA_0203	QUANTUM COMPUTING FOR UPSKILLING RURAL YOUTH.	M.B.A	FINANCE	Dr. PRASAD KULKARNI Prof. SANGAM JADHAV	Ms. SNEHA HOSAMANI Mr. SHIVANAND BORAKANAVAR Mr. DILEEP MALAGI Ms. TANISHA UPADHYE	4,000.00
601.	49S_BE_2924	DEVELOPMENT OF SOLAR POWERED AIR TREATMENT DEVICE USING IOT	B.E.	MECHANICAL ENGINEERING	Prof. PRASANNA MANGAONKAR	Mr. ANUJ KISHOR JAVALKAR Mr. NANDAN PRAKASH INDULKAR Mr. PAVAN VIJAY SHINDE Mr. GURUDAS PATIL	6,500.00
602.	49S_BE_6673	ANALYSIS OF G+10 BUILDING WITH AND WITHOUT INFILLS WALLS OF EARTHQUAKE EXCITATION BY USING ETABS	B.E.	CIVIL ENGINEERING	Prof. RIYA K Prof. GANESH SAYANEKAR	Mr. RAHUL PATIL Mr. ABHISHEK HIREMATH Mr. SHREEHARSH KUCHANURE Ms. SPOORTI KILLEKETAR	4,000.00



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

77. JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
603.	49S_BE_4089	WASTE TO WATTS FOR SUSTAINABILITY: A NOVEL APPROACH TO MICROBIAL FUEL CELLS	B.E.	CIVIL ENGINEERING	Prof. SUNIL UMACHAGI	Mr. ABHISHEK R GUDAGERI Mr. MD SAMEER M NARAGUND Mr. MOHAN H KALBURGI Mr. NITISHKUMAR S PATIL	4,000.00
604.	49S_BE_4878	INTELLIGENCE ROAD SURFACE ANALYSIS AI BASED POTHOLE DETECTION AND REDESIGN OF ROAD HUMP BY SCIENTIFICALLY	B.E.	CIVIL ENGINEERING	Prof. SHWETHA.G.C Prof. SACHIN.P.D	Mr. SHRIDHAR. PATIL Mr. SACHIN.M Mr. SHRAVAN.M Mr. UDAYAGOUDA.V.H	4,000.00
605.	49S_BE_6663	DEVELOPMENT OF ECO-FRIENDLY, SUSTAINABLE CONCRETE BLOCKS USING SUGARCANE BAGASSE AND BAMBOO	B.E.	CIVIL ENGINEERING	Dr. AKSHATA MUSALE	Mr. MD. YUSUF I TALAWAI Mr. AMIT KOULGERI Mr. RAKESH TIRLAPUR Mr. SAYED JUNAID Korpali	4,000.00
606.	49S_BE_4011	SIGN LANGUAGE RECOGNITION SYSTEM USING MEDIAPIPE AND FIREBASE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. AMRUTA PATTAN Prof. POOJA SATAPUTE	Mr. DEEPAK V Mr. HARISHWAR F SALIMATH Mr. K VISHWAS Mr. VADIRAJA JOSHI	3,500.00
607.	49S_BE_6692	DESIGN AND DEVELOPMENT OF SMART ROPE DELIVERY SEA RESCUE ROBOT FOR PREVENTING DROWNING ACCIDENTS	B.E.	MECHANICAL ENGINEERING	Mr. DEVIPRASAD N MIRASHI Mr. VENKANGOUD HIREGOUDAR	Mr. VISHAL JADHAV Mr. ANEESKHAN M NAYAKNAVAR Mr. NANDEESH V KODEKAL Mr. MOHAMMED TALHA A ADDEWALE	7,500.00



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

78. JAIN COLLEGE OF ENGINEERING, BELAGAVI

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
608.	49S_BE_5483	AI-DRIVEN APPROACHES FOR RISK IDENTIFICATION AND MITIGATION IN CONSTRUCTION PROJECTS	B.E.	CIVIL ENGINEERING	Prof. SHASHANK.U.VANAKUDARI Prof. KEERTI NEERALGIMATH	Mr. ADITYA UDAY MANE Ms. NAMRATA DHAKALU PATIL Mr. ARUN MALLAPPA JADHAV Mr. SIDDANAGOUDA IRAPPA PATIL	4,500.00
609.	49S_BE_1418	TO DEVELOP SMART STAND-UP WHEELCHAIR	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. LAXMI BRUNGI	Mr. SOHAN VIJAY GURAV Mr. ABID SHEIKHSAB ATTAR Mr. AKASH V KAMBAR Mr. MADIVAL S SAPPADLI	6,500.00
610.	49S_MCA_0181	RELIEF360: HOLISTIC DISASTER RESOURCE PLANNING	M.C.A.	COMPUTER APPLICATIONS	Dr. PRAVEEN BANASODE Prof. MILIND RAO. PAWAR	Ms. RUSHIKA N ZANWAR Ms. SUPRITA PATIL Ms. STUTI S SULAKHE Ms. DNYANESHWARI JADHAV	4,500.00
611.	49S_MCA_0145	MINDTRACK: MACHINE LEARNING FRAMEWORK FOR EXAM STRESS PREDICTION	M.C.A.	COMPUTER APPLICATIONS	Dr. PRAVEEN BANSODE Prof. VINAYAK PATKI	Ms. RUTU R PATIL Ms. B R TEJASWINI Ms. SHRUTI GHALIMATTI Mr. SUMIT A ARABOLE	4,000.00
612.	49S_MCA_0139	SAFEDRIVE AI:ROAD ACCIDENT RISK PREDICTION	M.C.A.	COMPUTER APPLICATIONS	Dr. PRAVEEN BANSODE Prof. BAKTHI MARATHE	Ms. PALLAVI KAMBALIMATH Ms. SAKSHI Mr. MANOJ KULKARNI Mr. SACHIN CHAVAN	4,500.00



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

613.	49S_MCA_0138	SENTINEL AI FOR MENTAL HEALTH	M.C.A.	COMPUTER APPLICATIONS	Dr. PRAVEEN BANASODE Prof. SONAL N PATANGE	Ms. SHIRIN A. SOUDAGAR Ms. MRUNAL S. PATIL Ms. SOUJANYA B. NADAGOUDAR Ms. SHRUSTI B. CHOPADE	4,500.00
614.	49S_MCA_0146	SMARTDIET: MACHINE LEARNING FRAMEWORK FOR PERSONALIZED NUTRITION GUIDANCE	M.C.A.	COMPUTER APPLICATIONS	Dr. PRAVEEN BANASODE Prof. ASMIT JOSHILKAR	Mr. MANINGA ANNAPPA YADRANVI Ms. JYOTI VASAPPA HONNALLI Ms. PALLAVI KUMAR GURAV Ms. BINDU BASANAGOUDA GOUDAR	4,500.00
615.	49S_BE_2577	DESIGN AND DEVELOPMENT OF AN APP-CONTROLLED SMART WHEELCHAIR-CUM-BED FOR PARALYZED PATIENTS	B.E.	MECHANICAL ENGINEERING	Dr. B.V.HUBBALLI	Mr. PRATHAMESH JADHAV Mr. YASH BADAMANJI Mr. CHAITANYA PATIL Mr. VISHAL RATHKAR	7,500.00



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

79. JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
616.	49S_BE_5175	SMART VISION BOARD:NEWS AND POWER TRACKING FOR A SMARTER CAMPUS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. NANDISH B M	Ms. NAYANA P Mr. SANJU NAIK M C Mr. SRINIVAS H	3,500.00
617.	49S_BE_5459	DESIGN AND IMPLEMENTATION OF A WEARABLE IOT DEVICE FOR DEMENTIA PATIENTS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. CHETHAN H R	Mr. BHARATHA B S Ms. DEVIKA S P Ms. DHANUSHREE H R Ms. KHULSUM BANU NADAF M	4,000.00
618.	49S_BE_7000	AUTOMATED MUSEUM INFORMATION SYSTEM USING RFID	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. PREETA P S	Ms. NISHCHITHA G K Ms. AMEENA KHAN Ms. ANKITHA A Ms. SHABNAM J	5,000.00
619.	49S_BE_3338	VOTEX: AI-ENHANCED NEXT GEN BLOCKCHAIN VOTING WITH MULTIMODAL AUTHENTICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. PRIYANKA G V Prof. BABU SAB	Ms. SAVITA P N Ms. APOORVA MALLAPPA JAMPANNANAVAR Ms. SINCHANA G S Ms. SINDU M M	3,500.00
620.	49S_BE_5351	REAL-TIME DRIVER DROWSINESS AND DISTRACTION DETECTION WITH LIVE MONITORING AND EMERGENCY ALERT SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. MEGHANA.G.R Dr. H S SARASWATHI	Ms. SRUSHTI M H Ms. SNEHA M H Ms. TANUJA P S	4,000.00



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

621.	49S_BE_7046	AI ASSISTANT HEALTHCARE MANAGEMENT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. H S SARASWATHI Dr. MEGHANA G R	Ms. NETHRA A G Ms. SANIYA R Ms. KEERTHI S K Ms. EDIGARA ANUSHA	3,500.00
------	-------------	------------------------------------	------	---	---------------------------------------	---	----------



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

80. JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
622.	49S_BE_3939	METHODOLOGY TO DEVELOP ROAD SAFETY INDEX FOR URBAN ROADS	B.E.	CIVIL ENGINEERING	Dr. UMAPATHI	Ms. CHAITHANYA U P GOWDA Mr. SYED ROSHAN RAZAQ Ms. KHUSHI KIRAN Mr. SAFFAN	3,000.00
623.	49S_BE_4265	TRAFFIC FORECASTING ON THE SELECTED HIGHWAY USING TIME SERIES ANALYSIS	B.E.	CIVIL ENGINEERING	Mrs. AKSHATHA M	Ms. LAVANYA GL Mr. NAGARAJA NAIK L Mr. BHARATH NAIK G N Mr. HEMANTH M	2,500.00
624.	49S_BE_2939	INTEGRATION OF AI CAMERA WITH HEXAPOD ROBOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. SUPRITHA M.R	Mr. KARTHIK KASHYAP Mr. NIRANJANA SS Mr. NITHEESHKUMAR E Mr. ROHITH H G	5,500.00
625.	49S_BE_3241	DEVELOPMENT OF A SOLAR-POWERED EV CHARGING STATION USING MPPT CHARGE CONTROLLER AND BOOST CONVERTER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. AJJANNA N G	Mr. RATHAN KUMAR M G Mr. HARSHA S Mr. SRINIVAS M P	5,000.00
626.	49S_BE_4018	VERTICAL WINDMILL SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. AJJANNA. N G	Mr. KRUPAKAR.HK Mr. GURUPRASAD.DS Mr. SANDESH R Mr. SURAJ.M	5,500.00
627.	49S_BE_2642	TRAFFIC EYE:- AI-POWERED TRAFFIC RULES VIOLATION DETECTION AND MANAGEMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. SATHYANARAYANA S Dr. CHETHAN S G	Ms. BHAVANA B M Ms. BHAVANA M K Ms. G N NISARGA Ms. HARSHITHA S	5,000.00



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

628.	49S_BE_2952	AGROBOT: AN ML-BASED AUTONOMOUS SYSTEM FOR TREE HEALTH MONITORING AND TARGETED PESTICIDE SPRAYING IN ARECANUT PLANTATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. AKSHAY M J Mr. PAVAN M	Ms. BHARATHI UDUPA C Mr. ADITYA NAAG H Mr. ABHISHEK P K Mr. AKSHAY C M	4,500.00
629.	49S_BE_3222	DIGITAL EYEWITNESS: AUTOMATING CRIMINAL IDENTIFICATION FROM HAND-DRAWN SKETCHES USING GENERATIVE AI	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. PAVAN M Mr. AKSHAY M J	Ms. PAVITHRA M S Ms. KAVANA M Ms. MANDARA A Ms. NAIMA	4,500.00
630.	49S_BE_3976	TEXT-TO-SPEECH WITH EMOTION CONTROL USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. MANASA S M	Mr. VIKYATH M A Mr. SHASHANK H S Mr. SUBHASH G K Mr. SUBRAMANYA S GUJJAR	4,000.00
631.	49S_BE_7001	SMART HEALTH ANALYSIS SYSTEM USING MACHINE LEARNING AND DEEP LEARNING (AYUSENSE)	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. GV SOWMYA	Ms. BHOOMIKA MD Ms. BRUNDA V Ms. CHAITHRA R Ms. DHANYA R	4,500.00
632.	49S_BE_2680	VIDEO AQ:AI POWERED VIDEO BASED QUESTIONING AND ANSWERING SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mr. RANJAN V	Ms. APEKSHA H H Mr. VINUTH A D Mr. PRAJWAL R KOLEKAR	4,500.00



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

81. JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
633.	49S_BE_0113	MIND MATES: ONE PLATFORM EVERY PLACEMENT NEEDS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. AKHILESH S NARAYAN	Ms. SHREE PADMAVATHI Mr. DARSHAN BHARDWAJ Mr. SAMEERA B B	4,500.00
634.	49S_BE_0023	FARMER FRIENDLY SMART IRRIGATION USING AI	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SRINIDHI KULKARNI Dr. SREEKESHAVA K S	Mr. T G MANU Mr. VISHRUTH KARANTH Mr. SHRI HARSHA Mr. SHARATH S KASHYAP	3,000.00
635.	49S_BE_0061	FIRST RESPONDER EMERGENCY UAV	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. S PRABHANJAN	Ms. HARSHINI S Ms. HARSHITHA D Ms. HARSHITHA N Mr. K NAVEEN REDDY	4,500.00
636.	49S_BE_1039	PREDICTION OF LUMPY SKIN DISEASE IN COWS USING DML	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. MANJESH B N	Ms. VANDANA C Ms. SANJANA C Ms. DIVYA R Ms. REETHU S	5,000.00
637.	49S_BE_1265	REAL-TIME SIGN LANGUAGE RECOGNITION USING AI FOR INCLUSIVE COMMUNICATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. KISHORE G R	Ms. SPOORTHI H M Mr. N KOTRESH GOWDA Ms. SHARVANI A R Ms. TEJASWINI M	4,500.00



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

638.	49S_BE_1346	NEURA SCRIPT PEN: THE INTELLIGENT WRITING REVOLUTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. KISHORE G R Prof. BASAVESH D	Ms. PRIYANKA T Ms. HARSHINI V BABU Ms. ANKITHA BHANDARY Ms. SAHANA S	4,500.00
639.	49S_BE_2259	A VOICE BASED MENTAL HEALTH MONITORING SYSTEM USING ML	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. NANDINI D	Mr. SOHAM RAMESH KULKARNI Mr. ARUNA N Ms. MRUDULA S Ms. KSHAMA S S	4,500.00
640.	49S_BE_4557	DERMATRIX AI-APLLICATION FOR SKIN DISEASE DETECTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SHILPA NARAYAN	Mr. S SHREYAS Ms. CHANDANA R Ms. DHANYA SHREE R S Mr. HEMANTH P	4,500.00



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

82. JYOTI NIVAS COLLEGE AUTONOMOUS, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
641.	49S_MSC_0035	ENVIRONMENTAL TOXICITY ASSESSMENT OF GREEN-SYNTHESIZED METAL OXIDE NANOPARTICLE USING FRESHWATER SNAILS AS BIOINDICATORS	M.Sc	BIOLOGICAL SCIENCES	Dr. SOUMYA.K	Ms. SATHYA PRIYA.K Ms. JAISHREE.G	6,500.00
642.	49S_MSC_0162	DEVELOPMENT OF BIOACTIVE, HERBAL MOSQUITO-REPELLENT DHOOP CONES USING JAMAICA PEPPER (PIMENTA DIOICA) LEAF EXTRACT AND UPCYCLED FLORAL WASTE	M.Sc	BIOLOGICAL SCIENCES	Dr. VINUTHA R BHATTA Dr. VINAY B RAGHAVENDRA	Ms. SHREELAKSHMI C Ms. ARJUMAND FATHIIMA Ms. SHREYA NARAYAN	7,000.00



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

83. K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
643.	49S_BE_0753	ADSORPTION STUDIES FOR TREATMENT OF BIOMETHANATED DISTILLERY SPENTWASH BY LOW-COST ADSORBENTS	B.E.	CIVIL ENGINEERING	Dr. LAXMAN AMBI Prof. RANJANI CHAVAN	Ms. VARSHA D CHIMMAD Mr. VINAYAK S PATIL Mr. SUPRIT M PATIL	3,500.00
644.	49S_BE_0763	OPTIMAL DESIGN OF WATER SUPPLY SYSTEM USING JALTANTRA SOFTWARE	B.E.	CIVIL ENGINEERING	Prof. PRADEEPKUMAR M. HODLUR	Ms. RUTUJA KANTINATH KENCHAGOUDA Ms. SNEHA KAMBLE	3,000.00
645.	49S_BE_0765	ASSESSMENT OF GROUND WATER QUALITY NEAR MUNICIPAL SOLID WASTE DUMPING SITE, CHIKKODI, KARNATAKA.	B.E.	CIVIL ENGINEERING	Prof. SHANKARGOUDA B. PATIL	Mr. AKSHAY R KHOT Mr. OMKAR S BADIGER Mr. ROHIT M KATTI Mr. SHRINIVAS N REDDY	3,500.00
646.	49S_BE_5021	AI POWERED VIRTUAL KEYBOARD USING HAND-MOTION RECOGNITION.	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Dr. JAGANNATH JADHAV	Mr. ADITYA SARAPURE Mr. MALLIKARJUN GALATAGI Mr. PUNEET BHAI RANNAVAR Mr. PADMARAJ MEKALKE	3,000.00
647.	49S_BE_2540	FAST AND ACCURATE MULTI-OBJECT TRACKING WITH SELF-SUPERVISED RE-ID	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Prof. ROHINI PATIL	Ms. SHREYALI DHABALE Ms. RIYA KHOT Ms. ACHAL PATIL Mr. DHIRAJ BHANGARE	3,000.00



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

648.	49S_BE_2991	ARTIFICIAL INTELLIGENCE-POWERED VOICE CLONING AND DEEPFAKE AUDIO DETECTION	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Dr. JAGANNATH JADHAV	Ms. VAISHNAVI SALUNKE Ms. ANJALI MATHAD Ms. SAKSHI BHANAGE	3,500.00
649.	49S_BE_1390	GESTURITE: AI-POWERED AIR WRITING & DOCUMENT ENHANCEMENT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. BALACHANDRA RAO	Mr. SHUBHAM SAVANT Mr. SANKET DADDE Mr. SUSHANT JABADE Mr. SHUBHAM WADKAR	4,000
650.	49S_BE_1379	MCQ-GEN:DOCUMENT TO MCQ GENERATOR	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SUNIL HEBBALE	Ms. ANUSHA MATTIKALLI Ms. DEEPA MARCHAPPANAVAR Ms. ISHWARI HALLUR Ms. HARSHA NANDANI	4,000



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
651.	49S_BE_6581	DESIGN AND DEVELOPMENT OF A PLC-BASED INTELLIGENT AUTOMATIC PHARMACY VENDING AND MEDICINE DISPENSING SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. PRAKASH M N Dr. PRAKASH KERUR	Ms. TEJASHWINI B SALMANI Ms. VEENA M PATIL Mr. SHANKAR P KALE Mr. RISHI M KAVADIMATTI	5,500.00
652.	49S_BE_6792	SIGN2SIGN TRANSLATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VISHWANATH KAMATAR Dr. VISHWANATH KAMATAR	Ms. AISHWARYA KONNUR Ms. AKANKSHA Ms. ANANYA R BHAT Ms. APARNA N H	4,000.00
653.	49S_BE_3866	DEVELOPMENT OF NIGHT PATROLLING ROBOT	B.E.	MECHANICAL ENGINEERING	Dr. DR. S C SAJJAN	Mr. SAYAMDEV V SAKHARE Mr. PRAJWAL M MULAGUND	6,000.00
654.	49S_BE_6678	VOICE CONTROLLED OLD SKIMMER ROBOT	B.E.	MECHANICAL ENGINEERING	Prof. PROF. VISHWANATH SAVADATTI	Mr. MR. SHRAVANKUMAR HIREMATH Mr. MR. SHIVANAND HARVI Mr. MR. SUMIT SHINDHE Mr. MR. DEEPAK HADIMANI	6,000.00



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

85. K.L.E'S P.C. JABIN SCIENCE COLLEGE, HUBBALLI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
655.	49S_MSC_0342	SYNTHESIS OF METAL-PHTHALOCYANINES FOR SUPERCAPACITOR APPLICATION	M.Sc	ADVANCED MATERIAL SCIENCE	Dr. AFRA QUASAR NADAF	Ms. VINITHA Ms. SAHANA M P Mr. BHARATH	6,500.00
656.	49S_MSC_0180	IDENTIFICATION OF BRAHMA KAMAL METABOLITES AND ITS APPLICATION IN TARGETING EPIDERMAL GROWTH FACTOR RECEPTOR (EGFR) FOR TRIPLE NEGATIVE BREAST CANCER USING GC-MS/LC-MS AND IN SILICO TOOLS	M.Sc	BIOTECHNOLOGY	Dr. SAVITHA S DESAI	Mr. VINAYAK S K Ms. MAHADEVI B. C Ms. HARSHA P PATTAN	7,000.00



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

86. K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAVI

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
657.	49S_BE_5688	ENHANCEMENT OF COHESIVE SOIL PROPERTIES USING STONE COLUMN TECHNIQUE	B.E.	CIVIL ENGINEERING	Dr. SHIVAMANTH	Mr. SAJID AHMAD AHANGAR Ms. SNEHA NAGESH TASHILDAR Mr. IMRAN BABASAB KOUJALAGI Ms. PRATEEKSHA HANAMANT TOPI	4,000.00
658.	49S_BE_5786	OPTIMIZATION OF MANGO LEAF AND TULSI LEAF POWDER BEDS WITH POLYSULFONE FOR THE REMOVAL OF GROUND WATER CONTAMINANTS	B.E.	CIVIL ENGINEERING	Prof. NITIN DESHPANDE Dr. SHEELA SANGAM	Ms. TANJEELA VANTMURI Mr. SHREEKANT LAMANI Ms. RUTUJA KULKARNI Mr. SATYARAJ ADI	4,000.00
659.	49S_BE_5861	SUSTAINABLE COMPOSITE FABRICATION FROM INDUSTRIAL WASTE: EXPERIMENTAL AND NUMERICAL EVALUATION FOR AEROSPACE APPLICATIONS	B.E.	AERONAUTICAL ENGINEERING	Dr. LOKAMNYA CHIKMATH Mr. GOURAV KULKARNI	Mr. SUDARSHAN S CHOUGULE Mr. KARTIK R MAHINDRAKAR Mr. DARSHAN M SADEKAR Mr. TUSHAR R CHINNABABU	6,500.00
660.	49S_BE_6816	COGNITRACE - AI MISSING PERSON IDENTIFICATION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHUBHADA S KULKARNI	Mr. SHRINATH R JENAKATTI Ms. DIPTA RAHUL KANUNGO Ms. AMRUTA	1,000.00
661.	49S_BE_6838	AI-POWERED HOME-VISIT DOCTOR APPOINTMENT BOOKING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. KAVITA H	Ms. ANURADHA PATIL Ms. NAMRATA SUDHIR PATIL Ms. NUTAN PUNDLIK PATIL	1,000.00



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

662.	49S_BE_6878	PROTOTYPE FOR DETECTION OF UNDERGROUND WATER LEAKAGE SYSTEM USING IOT AND AIML	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VEENA K	Ms. SNEHA UDAY BELAGAVI Ms. SHREYA DEEPAK MALAGI Ms. VAISHNAVI ZENDEKAR	1,500
------	-------------	--	------	----------------------------------	---------------	---	-------



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

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

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
663.	49S_BE_1766	SMART HOME WITH GOOGLE ASSISTANT AND ALEXA USING NODEMCU ESP8266	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. RAJESHWARI NANANNAVAR	Mr. OMKAR CHAVAN Mr. MARUTI GOUDRA Mr. ROHIT PAWAR Mr. SUJAL CHANNABASAPPA AKKI	3,500.00
664.	49S_BE_5561	CARDIORET- CARDIOVASCULAR RISK PREDICTION USING RETINAL EYE IMAGES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MEENAKSHI N	Ms. MEGHA BAPURAY BIRADAR Ms. SRUSHTI MAHANTESH ADLIMATH Ms. VIDYA B PATIL Ms. SNEHA G PATIL	4,000.00
665.	49S_BE_5602	FACEMATCH: AI-DRIVEN FORENSIC SKETCHING AND IDENTIFICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. PRANESH KULKARNI	Ms. NIKHITA SOMAYYA KOLURMATH Ms. POORNIMA KAREGOUDAR Mr. PRADEEPKUMAR Mr. PRAJWAL R SURYAVAMSHI	4,500.00
666.	49S_BE_5949	DEEP LEARNING BASED DISEASE DETECTION USING FACIAL FEATURES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. RAVINDRA PATIL	Mr. SANJAY G HEGDE Ms. HEMAVATI H BHOVIVADDAR Mr. A S PRAJWAL Mr. ABHISHEK V HONNEDIBBA	4,500.00
667.	49S_BE_6625	AI-BASED SKIN ANOMALY DETECTION AND RECOMMENDATION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. POORNIMA RAIKAR	Ms. SHRILAKSHMI MULAGUNDMATH Mr. PRAJWAL A. ITAGI	3,500.00



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

88. K.S. INSTITUTE OF TECHNOLOGY, BENGALURU

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
668.	49S_BE_0373	AI DRIVEN NON-PLAYABLE CHARACTER	B.E.	COMPUTER SCIENCE AND DESIGN	Prof. ROOPA K MURTHY	Mr. MOHAMMED KAIF DODDAMANI Mr. GOLLA SUKUMAR Mr. MAHMOOD ZAYAAN KHAN NIZAM Mr. SAI KIRAN	4,500.00
669.	49S_BE_5338	GAMIFIED LEARNING FOR PROGRAMMING	B.E.	COMPUTER SCIENCE AND DESIGN	Prof. NAYANA J.	Ms. SAAKSHI V. JATTI Ms. CHAITRA P. Ms. PRANATHI M. G. Ms. SHRAVANI B. G.	4,500.00
670.	49S_BE_2225	FUTURISTIC DIGITAL ART: AI-DRIVEN PAINTING WITH GESTURE & SHAPE PRECISION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SOWBHAGYA M P	Mr. ADONI ANIRUDH Mr. ASHISH REDDY V P Mr. BALAJI R Mr. K M THEJDEEP KRISHNA	5,000.00
671.	49S_BE_3772	RAITA MITRA AGRI MACHINERY RENTAL SERVICE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. REKHA B VENKATAPUR	Mr. VAMSHI N M Ms. SINCHANA M Ms. VEENA M Mr. VIKRAM S	4,000.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
672.	49S_BE_2088	ASSESSMENT OF INSTITUTIONAL CARBON FOOTPRINT USING LIFE CYCLE ASSESSMENT; A PATHWAY TO SUSTAINABLE CAMPUS PRACTICE	B.E.	CIVIL ENGINEERING	Dr. RASHMI H R	Mr. TEJAS.K Ms. BASAVASHREE Ms. SHASHIKALA G S Mr. NAGENDRA PRASAD K S	4,000.00
673.	49S_BE_5437	DEEPFAKE DETECTION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Mrs. TANUSHREE MOHAPATRA	Mr. MANOJ B Ms. JAYASHREE N Ms. NIVEDITHA P Mr. TEJAS J	3,500.00
674.	49S_BE_6442	TRAVEL AND TOURISM RECOMMENDATION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Mrs. RAJASHREE D INAGLE Mrs. K.PADMA PRIYA	Mr. K SAIDEPAK Ms. BHARGAVI Y Ms. D.PAVANI Ms. SANJEEVINI.R.A	3,500.00
675.	49S_BE_1230	PREDICTING CLEFT LIP IN UNBORN BABIES USING ULTRASOUND IMAGES AND MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. DAKSHAYINI G R	Mr. PRAJWAL KOUSHIK C Ms. MAHALAKSHMI P S Mr. DEVISH PAPANI Mr. M DHEEKSHITH	4,000
676.	49S_BE_1408	PERSONALISED RECOMMENDATION SYSTEMS IN SMART CITIES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. PUNITHA M R	Ms. B N RUSHITHA Ms. CHAITRA C Mr. HARSHA CV Ms. M SAIJA	2,500



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

677.	49S_BE_1509	NEUROSENSE: AI-DRIVEN PARKINSON'S DISEASE PREDICTION USING ONLINE HANDWRITING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. JAYASHUBHA J	Mr. SUHAS S Mr. PAVAN KUMAR Mr. SAKESH P Mr. SHASHANK D URS	4,500.00
678.	49S_BE_1172	STARTUP GPS: AI POWERED STARTUP IDEA-VALIDATION, TEAM BUILDING AND ROADMAP GENERATION PLATFORM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. VIDYASRE N	Ms. PADMASHREE MM Mr. PEDDINTI MOHAMMAD Mr. RAKESH V Ms. RAKSHITHA N	4,500.00
679.	49S_BE_4713	DESIGN AND DEVELOPMENT OF A SMART IOT-ENABLED BOREWELL CHILD RESCUE SYSTEM	B.E.	MECHANICAL ENGINEERING	Dr. PARASHURAMA A KUTAKANAKERI	Mr. SURYA N Mr. CHANDU.K.S Mr. HARISH C Mr. SUHAS PATEL P	5,000.00



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

90. K.V.G. COLLEGE OF ENGINEERING, SULLIA, DAKSHINA KANNADA

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
680.	49S_BE_6348	AI-ENABLED SMART IOT SYSTEM FOR FRUIT RIPENESS DETECTION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. SMITHA M L	Mr. SHARATH Mr. ANKITH K R Mr. PRASHANTH K Mr. SUDEEP E B	4,000.00
681.	49S_BE_6451	AUTOMATED COPRA GRADING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. KISHOR KUMAR K	Mr. SRIJANA KUMARA Mr. DARSHAN ALVA Ms. LIKHITHA M GOWDA Mr. RAKSHITH M N	5,000
682.	49S_BE_4576	DESIGN AND FABRICATION OF TWO WHEELER EV	B.E.	MECHANICAL ENGINEERING	Prof. RAGHAVENDRA B KAMATH	Mr. MAHIPAL SINGH Mr. AKHILESH Mr. VINYAS Y Mr. SAMBRAM GOWDA C G	6,500.00



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

91. KALPATARU INSTITUTE OF TECHNOLOGY, TUMAKURU

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
683.	49S_BE_1257	A SMART WEARABLE IOT AND MACHINE LEARNING-BASED SYSTEM FOR REAL-TIME CARDIAC EVENT PREDICTION IN RURAL HEALTHCARE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SANJAY KUMAR N V	Ms. KAVANA N Ms. LAKSHMITHA R Ms. GANA VI H R Ms. NISARGA T K	5,000
684.	49S_BE_4959	DESIGN AND DEVELOPMENT OF A SMART SOLAR ELECTRIC HECTARE WHEEL WITH MULTI-FUNCTIONAL ADJUSTABLE TOOLS FOR RESILIENT FARMING	B.E.	MECHANICAL ENGINEERING	Mr. HARIKESHA C R	Mr. VEERESH Mr. SANJU K S Mr. YASHVANTH D Mr. MANOJ K V	7,500.00



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

92. KARNATAK ARTS SCIENCE AND COMMERCE COLLEGE, BIDAR

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
685.	49S_MSC_0375	DEVELOPMENT OF ECO-FRIENDLY BIODEGRADABLE PLANT POTS AS AN ALTERNATIVE TO PLASTIC POTS	M.Sc	BOTANY	Mr. ROHIT JIROBE Mrs. MADHUMATI	Ms. PRIYA SAGAR Ms. SAKSHI Mr. ANUP Mr. SHIVANADREDDY	6,000.00



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

93. KARNATAK UNIVERSITY, DHARWAD

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
686.	49S_MSC_0241	ECO-FRIENDLY BIOADSORBENTS DERIVED FROM AGRO WASTE FOR ANTIMICROBIAL APPLICATIONS OF BIOHAZARDIOUS WASTE TREATMENT	M.Sc	MICROBIOLOGY	Prof. V SHYAM KUMAR Dr. WAHEEDA KHANAM	Ms. GAYATHRI.V.S Ms. SOUBHAGYA.M.D Ms. BHAGYASHREE.D.M Ms. SAHANA C	7,500.00



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

94. KARNATAKA STATE AKKAMAHADEVI WOMEN UNIVERSITY, VIJAYAPURA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
687.	49S_MSC_0326	ISOLATION AND CHARACTERIZATION OF POMEGRANATE BACTERIAL BLIGHT CAUSING BACTERIAL AND EVALUATION ON ITS INHIBITION STUDY .	M.Sc	BIOTECHNOLOGY	Dr. JOY. HOSKERI Dr. JOY . HOSKERI	Ms. POOJA SHIVANAND MALI Ms. POOJA KAREPPA HIPPARAGI	7,500.00



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

95. KHAJA BANDANAWAZ UNIVERSITY, KALABURGI

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
688.	49S_BE_2561	EDUVISION: AN AI-POWERED PLATFORM FOR VISUALIZING, TRANSLATING, AND ENRICHING TEXTBOOK CONTENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. RAAFIYA GULMEHER	Ms. HARMEEN SAFOORA Ms. SANIYA SABA Mr. SYED SAMEER Mr. MOHAMMED HAMZA	5,000.00



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

96. KITTUR RANI CHANNAMMA COLLEGE OF HORTICULTURE, BELAGAVI

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
689.	49S_MSC_0228	EVALUATION OF PROGENIES DERIVED FROM MALE STERILE LINES AND DEVELOPMENT OF HYBRIDS IN EUROPEAN CARROT (DAUCUS CAROTA L.)	M.Sc	VEGETABLE SCIENCE	Dr. CHAITRA C. KULKARNI Dr. SARVAMANGALA S. CHOLIN	Ms. HEMA H	7,000.00



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

97. KNS INSTITUTE OF TECHNOLOGY, BENGALURU

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
690.	49S_BE_7093	AI-BASED MEDICAL CHATBOT MODEL FOR HEALTHCARE ASSISTANCE AND PERSONALIZED GUIDANCE	B.E.	COMPUTER SCIENCE AND ENGINEERING(DATA SCIENCE)	Prof. ROOPASHREE	Mr. MAHAMMADHUSSAIN ISMAILSAB KARESABANNAVAR	5,000.00
691.	49S_BE_7106	IMPLEMENTATION OF AI TRAVEL PLANNER	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. AIJAZ ALI KHAN	Mr. MANISH V	4,000.00



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

98. KRISTU JAYANTI (DEEMED TO BE UNIVERSITY), BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
692.	49S_MSC_0155	UTILIZATION OF FUNGAL MYCELIUM FOR BIOSORPTION AND IMMOBILIZATION OF HEAVY METALS IN KOLAR GOLD FIELDS MINE TAILINGS	M.Sc	LIFE SCIENCE	Dr. ASHOK D Ms. KUSHBU R	Mr. AKSHAY PALLIYAL KUNNATH Mr. NITHINRAJ VINCENT Mr. ATHUL ALOSIOUS	6,000.00
693.	49S_MSC_0086	ENHANCED MYCOREMEDIATION OF LOW-DENSITY POLYETHYLENE (LDPE) FILMS: AUGMENTING DEGRADATION EFFICIENCY IN MODIFIED PLEUROTUS OSTREATUS STRAINS FOR WASTE VALORIZATION AS MYCO-SUBSTRATE	M.Sc	LIFE SCIENCE	Dr. SANGEETHA MENON	Ms. AATHIRA ARAVIND Ms. SHIKHA BHATI Ms. SHERIL RIA	7,500.00



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

99. KUVEMPU UNIVERSITY, SHIVAMOGGA

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
694.	49S_MSC_0369	TRANSCRIPTOME MINING, BIOINFORMATIC AND MOLECULAR CHARACTERIZATION OF ORGANOPHOSPHATE PESTICIDE SEQUESTERS FROM TRICHOGRAMMA CHILONIS	M.Sc	BIOCHEMISTRY	Prof. NIRANJANA P	Ms. RAAGA.U Mr. VEERESH N Ms. MAMATHA.S	7,000.00
695.	49S_MSC_0123	INVESTIGATIONS ON EFFECTS OF PROBIOTIC FORMULATIONS FOR NAFLD MANAGEMENT	M.Sc	BIOLOGICAL SCIENCES	Dr. H.S.SANTOSH KUMAR	Ms. PRIYA YADAHALLI Mr. SANDEEP BASVANT METRI Mr. RAHUL B TADASAD	8,000.00



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

100. LINGARAJAPPA ENGINEERING COLLEGE, BIDAR

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
696.	49S_BE_1751	A REMOTE CONTROL ARDUINO BASED SPRAYER FOR AGRICULTURAL PESTICIDES	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. BASAGONDA CHANDRIKA Mr. BASAVRAJ	Ms. PRIYANKA LAL Ms. NISHI SURYAVANSHI Ms. POOJA Ms. RANI	4,000.00
697.	49S_BE_4330	WEATHER REPORTING AND STREAMING WITH GRAPHS USING IOT	B.E.	ELECTRICAL AND COMMUNICATION ENGINEERING	Dr. SAGARKUMAR BUYYA	Ms. SUMAN Ms. PALLAVI Mr. PARMESHWAR	4,000.00
698.	49S_BE_0419	CHILDREN SAFETY DEVICE WITH GPS TRACKER AND ALERT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. P SRIPAL REDDY Prof. BASAVARAJ.SEDAM.	Ms. AISHWARYA Mr. MANIK RAJ BHANDE Ms. SHARON SANJANA Mr. VINAYAK	4,500.00
699.	49S_BE_1237	REAL TIME WIRE ROPE DEFECT DETECTION USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. BASAVARAJ.SEDAM. Dr. SHILPA S. HARNALE	Mr. SYED ZEESHAN AHMED Mr. PRAJWAL BIRADAR Mr. SHIVKUMAR Mr. MD RIZWAN AHMED	4,000.00



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

101. M.S. ENGINEERING COLLEGE, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
700.	49S_BE_1226	PORTABLE SOLAR POWER GENERATOR	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SANJAY H S Dr. MALATESH S H	Mr. RITIK PANDEY Mr. OM SINGH Ms. NIKI KUMARI YADAV Mr. ROHIT RANJAN	4,500.00
701.	49S_BE_1773	INTEGRATED AIR PURIFICATION DEVICE FOR TWO WHEELER HELMETS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MALATESH S H Prof. ALAMU DEVI	Ms. SARAH FIRDOUSE Mr. MOHAMMED SUHAIL S Mr. MOHAMMED TALIB Mr. MAHAMAD VASEEM M S	4,000.00
702.	49S_BE_1968	IOT BASED UNDERGROUND CABLE FAULT DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. BHAVYA M Dr. MALATESH S H	Mr. SHIVAKUMAR C Mr. SHIVANAND N B Mr. NAGARAJ G H Mr. SUMANTH K	4,500.00
703.	49S_BE_6938	AI BASED UNSECURED PLACE DETECTION DEVICE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MALATESH S H	Ms. MONIKA B Ms. PALLAVI S Ms. MAMATHA D P Ms. NAYANA S M	4,500.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
704.	49S_MSC_0323	SCREENING AND DETOXIFICATION OF PEROXIDES AND ALDEHYDES IN REUSED COOKING OILS BY MICROBIAL BIODEGRADATION AND BIODIESEL PREPARATION	M.Sc	MICROBIOLOGY	Dr. PRASANNA SRINIVAS.R Dr. NIMITA VENUGOPAL C	Ms. REVATHI M.R Ms. KEERTHANA P. G Ms. KHUSHI DROLIA	6,000.00
705.	49S_MSC_0085	SYNTHESIS OF BIOCOMPATIBLE FOLIC ACID-CARBON DOT NANOCONJUGATES TARGETING BAX/BCL-2 PATHWAY IN BREAST CANCER CELLS	M.Sc	BIOTECHNOLOGY	Dr. MUKTHA H Dr. DILEEP KUMAR M.G	Mr. ABHISHEK VASUDEV BALAGOPAL Ms. ISHIKA JAIN Ms. J.MADHURI Ms. MADHUMITHA P	6,000.00
706.	49S_MSC_0212	SUSTAINABLE DEVELOPMENT AND COMPUTATIONAL ANALYSIS OF THIAZOLYL-PYRAZOLE BISCOUMARIN	M.Sc	CHEMICAL SCIENCE (ORGANIC CHEMISTRY)	Dr. AMREEN KHANUM Prof. PRASANNA KUMAR S G	Ms. LEKSHMI GOPAL Ms. SIDDHI SHRIDHAR PARDESHI	7,000.00
707.	49S_MSC_0242	DEVELOPING A BENTHIC MICROBIAL FUEL CELL (B-MFC) USING MARINE SEDIMENT TO ENERGISE LITHIUM ION BATTERIES IN OCEANIC SENSORS.	M.Sc	MICROBIOLOGY	Dr. PRASHANTHI R Dr. PRASANNA SRINIVAS R	Ms. APARNA A Ms. AKSHADHA PS	7,000.00



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

103. M.S. RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
708.	49S_BE_6096	PERFORMANCE EVALUATION OF JUTE AND BAMBOO REINFORCED SOIL-GSB SYSTEMS USING CALIFORNIA BEARING RATIO TESTS	B.E.	CIVIL ENGINEERING	Dr. VIVEK R DAS Dr. ASHA M NAIR	Ms. SNEHA S PATEL Mr. M VISHNU Mr. SUBHODH S Mr. SHASHANK S	4,000.00
709.	49S_MCA_0273	BROWSER AUTOMATION	M.C.A.	COMPUTER APPLICATIONS	Mrs. KOMAL S KALLANGOUDAR Dr. D EVANGELIN GEETHA	Mr. VALLABH S KULKARNI Mr. ARAVIND S HUNGUND	3,500.00
710.	49S_MTECH_0015	AI-IOT BASED DIGITAL EVIDENCE SUPPORT PLATFORM FOR CYBER FORENSIC DEPARTMENT	M.Tech	COMPUTER NETWORKING	Dr. SANGEETHA V	Mr. MANOJKUMAR M	4,500.00
711.	49S_MTECH_0028	HYBRID DETECTION OF COLLUSIVE AND NON-COLLUSIVE INTEREST FLOODING ATTACKS IN NDN USING FEDERATED AND CONTINUOUS LEARNING	M.Tech	COMPUTER NETWORKING	Dr. DR. J SANGEETHA	Mr. MR. KISHOR VISHWAS SORTUR	4,500.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
712.	49S_BE_5399	DESIGN AND DEVELOPMENT OF A SELF-POWERED IMPLANTABLE MEDICAL DEVICE USING THERMOELECTRIC ENERGY HARVESTING WITH INTELLIGENT MPPT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. S NAGARAJA RAO Mr. PRAVEEN KUMAR VARANASI	Ms. LAKSHMISHREE S Mr. ANKUSH M PATIL Ms. BHANUPRIYA Mr. HONNURASWAMY T	5,000.00
713.	49S_BE_5490	DEVELOPMENT OF SUSTAINABLE HYDROGEN-POWERED EMERGENCY BACKUP SYSTEM FOR VENTILATORS AND ICU EQUIPMENT WITH HIGH-GAIN CONVERTER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. S. NAGARAJA RAO Dr. PRANUPA S	Ms. VIDYASHREE D Ms. CHAITHRA M Ms. NALINA H Mr. MANOJ M S	5,000.00
714.	49S_BE_4872	DESIGN AND DEVELOPMENT OF VERTICAL TAKE-OFF AND LANDING UNMANNED AERIAL VEHICLE OF AIR QUALITY INDEX	B.E.	AEROSPACE ENGINEERING	Mr. RAJASHEKHARAREDDY H G Mr. ANANDA MURUGAN M	Mr. J J ESWAR Mr. CHETHAN C R Mr. YASHAS GOWDA M	6,500.00
715.	49S_BE_6841	FOLDING WING VTOL UAV FOR PRECISION AGRICULTURE	B.E.	AEROSPACE ENGINEERING	Dr. JAYAHAR SIVASUBRAMANIAN	Ms. SAKSHI KUMARI N Mr. RAVI KANTH S Mr. SOHAN S	6,500.00
716.	49S_MBA_0021	ASSESSMENT OF AWARENESS, PRACTICES, AND PHARMACY- BASED DISPOSAL SYSTEMS FOR PHARMACEUTICAL WASTE: AN ECO-PHARMA COVIGILANCE APPROACH IN BENGALURU	M.B.A	SUSTAINABLE BUSINESS PRACTICES & ESG	Dr. BINDU NAMBIAR Dr. A. PRAMOD KUMAR	Mr. YASHAS H L Mr. PREM D KANANI Ms. MADDILATE SOUMYA	4,500.00



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

717.	49S_MBA_0156	LEVERAGING ASSISTIVE DIGITAL TOOLS AND E-COMMERCE PLATFORMS TO ENHANCE SKILLS, PRODUCTIVITY, AND MARKET ACCESS OF DIVYANGJAN IN RURAL HANDICRAFT CLUSTERS	M.B.A	FACULTY OF MANAGEMENT AND COMMERCE	Mr. P RAJEEV PRASAD Prof. K M SHARATH KUMAR	Ms. HARSHITHA J Mr. R KAUSHIK Ms. CHANDANA P Ms. NIKITHA L	4,000.00
718.	49S_MSC_0302	SMART SPOILAGE DETECTION IN PLANT BASED YOGURT USING NATURAL PLANT PIGMENTS	M.Sc	FOOD SCIENCE AND TECHNOLOGY	Dr. GIRESHA A.S Dr. SMRITI CHATURVEDI	Ms. SMRUTHI R Ms. SINCHANA RAJ B K	5,500.00
719.	49S_MBA_0047	TRADING APPS AFFORDANCES AND DIGITAL INVESTOR BEHAVIOUR: A TAA-BASED STUDY AMONG MILLENNIAL AND GEN Z INVESTORS	M.B.A	FINANCE AND MARKETING	Dr. RAJISHA T	Mr. SHIVAKUMARA V Mr. KAUSHIK H R	4,000.00
720.	49S_BE_4666	DESIGN AND DEVELOPMENT OF VISION BASED HUMAN-FOLLOWING SHOPPING CART	B.E.	ROBOTICS AND AUTOMATION	Prof. BALAPPA BU	Ms. G THEEKSHANA CHOWDARY Mr. BASANAGOUDA Ms. OJAL SASHIKANTH BIRADAR Mr. SHASHANK M	7,000.00
721.	49S_BE_6595	EXPERT SYSTEM FOR IDENTIFYING, PREDICTING, AND MANAGING PLANT DISEASES AND PESTS USING VRIKSHAYURVEDA PRINCIPLES.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. DPRABADEVI B Dr. SWETHA KB	Ms. ADITI UPADHYAYA Ms. SRUSHTI S B Ms. ANAGHA S K Ms. JENISHRI RAJA	4,500
722.	49S_BE_6654	DEVELOPMENT OF ROAD SURFACE MARKING ROBOT	B.E.	MECHANICAL ENGINEERING	Mr. PRAVEEN KITTALI Dr. PRITHAM BHAT	Mr. AHAM SINHA Mr. GUNNAIAH D Mr. JANARDHAN R Mr. MYTHREYAN S A	7,500.00
723.	49S_MSC_0038	CHARACTERIZATION OF CTDNA MUTATIONS AND VALIDATION OF CIRCULATING MICRO RNA AS PROGNOSTIC BIOMARKERS IN HEAD AND NECK SQUAMOUS CELL CARCINOMA	M.Sc	BIOTECHNOLOGY	Dr. DR. EKTA TRIPATHI Dr. DR. K . PRASHANTHI	Ms. AKILAA O B Ms. GUJAR SNEHAL SHRINIVAS Ms. NIVYA LAHARI	7,500.00



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

724.	49S_MSC_0041	EXPRESSION AND PURIFICATION OF RECOMBINANT NIPAH VIRUS G GLYCOPROTEIN IN E. COLI FOR DOWNSTREAM ANTIBODY DEVELOPMENT	M.Sc	BIOTECHNOLOGY	Dr. DR. K. PRASHANTHI Dr. DR. SWATI SINHA	Ms. SMITHA SANDRINA Ms. VAISHNAVI P.M Ms. HIMANI K.M Ms. BHAVANA R	7,500.00
725.	49S_MSC_0055	TO STUDY THE EFFECT OF ELECTRICAL DISCHARGE PLASMA TREATMENT OF MOONG BEAN (VIGNA RADIATA L.) SEEDS ON MORPHOLOGICAL DEVELOPMENT AND DEFENSE RESPONSE ELICITATION AGAINST FUSARIUM OXYSPORIUM SPP.	M.Sc	BIOTECHNOLOGY	Dr. AMRITA SAXENA	Ms. SARANYA RAJESH Ms. ASMITA P	7,000.00



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

105. M.V.J. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
726.	49S_BE_6697	DESIGN AND IMPLEMENTATION OF FLIGHT CONTROLLER FOR A VTOL UNMANNED ARIEL VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. RENJINI E NAMBIAR	Mr. RANGANATH S Mr. SAMUEL D Mr. SACHINRADDI HANAMARADDI SHIDNEKOPPA Mr. SHIVAKUMAR NAYAK G V	5,500.00
727.	49S_BE_1062	CRANE-COMPASS:REALTIME CRANE ORIENTATION AND VISUALIZATION SYSTEM USING MAGNETOMETER	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. REKHA P	Ms. BUSHRA RAMSHA Mr. C SRINISH Ms. CHANDANA R GOWDA Mr. CHETAN ANAND	4,500.00
728.	49S_BE_2582	NEIGHBRLY: AI & IOT BASED SMART SOCIETY SECURITY SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SOPHIA G	Mr. T CHERISH CHANDRA REDDY Ms. ROSHMITHA REDDY Mr. UDAY KUMAR REDDY M Ms. KHUSHI M	4,500.00
729.	49S_BE_3581	SMART PHARMA POINT:AN ACCESIBLE HEALTHCARE	B.E.	INDUSTRIAL INTERNET OF THINGS	Dr. SUBHRADIP MUKERJEE	Mr. PRAJWAL B NADAGERI Mr. SYED HASHIM BILAL Mr. MOHAMMED HUMAID AHMED Mr. MOHAMMED EMAADUDIN	4,500.00
730.	49S_BE_6528	DESIGN AND DEVELOPMENT OF LIGHTWEIGHT AND COST EFFICIENT QUADRUPED ROBOT	B.E.	MECHANICAL ENGINEERING	Dr. DR ARUN KUMAR	Mr. AYUSHMAAN YADAV	7,000.00



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

106. MAHARAJA INSTITUTE OF TECHNOLOGY THANDAVAPURA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
731.	49S_BE_4574	GIS BASED MAPPING AND STATUS OF WATER QUALITY IN LAKES FOR SUSTAINABLE RESTORATION	B.E.	CIVIL ENGINEERING	Dr. BC NAGENDRAPRASAD Prof. KUSUMA K	Ms. GOWDA THANUSHA NINGARAJA Ms. CHAITHRA R Mr. DARSHAN DR Ms. ANJALI N	5,000.00
732.	49S_BE_4593	APPLICATION OF VETIVER AND LEMON GRASS IN EFFECTIVE PHYTOREMEDIATION OF NICKEL FROM CONTAMINATED SOIL	B.E.	CIVIL ENGINEERING	Prof. GANAVI S	Mr. BHUVAN R Mr. KEERTHIRAJ T G Mr. CHANDRU R Mr. VISHWA S P	5,000.00
733.	49S_BE_4602	EXPERIMENTAL INVESTIGATION OF RC COLUMNS AND ARCHES REINFORCED WITH GLASS FIBER REINFORCED POLYMER (GFRP)	B.E.	CIVIL ENGINEERING	Prof. ROHITH JAIN	Ms. PAVITHRA C Mr. JAYANTH N Mr. KALIBAVI SUNIL Mr. SUMANTH GOWDA M R	5,000.00
734.	49S_BE_4614	CONDITION ASSESSMENT AND GIS-BASED MAPPING OF STORM WATER DRAINAGE SYSTEM IN MYSORE CITY USING SWMM	B.E.	CIVIL ENGINEERING	Prof. MANJUNATH G S	Mr. NITHIN T S Mr. MANJUNATHASWAMY Mr. YASHWANTH C S	5,000.00
735.	49S_BE_6076	COGNITIVE STATE MONITORING: A COMPARATIVE ANALYSIS USING IMAGE, VOICE AND SURVEY INPUTS	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Dr. MADHAN KUMAR G S Prof. MOHAMMED SALAMATH	Mr. PRADEEP KUMAR H Mr. PRAMOD K S Ms. SRILAKSHMI P Ms. THARA V	3,000.00



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

736.	49S_BE_6324	AN INTELLIGENT BLUETOOTH-CONTROLLED ROAD AND FLOOR CLEANING SYSTEM TO IMPROVE URBAN CLEANLINESS INNOVATION & SUSTAINABILITY ORIENTED	B.E.	MECHANICAL ENGINEERING	Dr. KEERTHIPRASAD K S	Mr. SHIVU A Ms. ANUSHA R Ms. PRATHEEKSHA C K Mr. SUHAS M	7,000.00
------	-------------	--	------	------------------------	-----------------------	---	----------



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

107. MAHARAJA INSTITUTE OF TECHNOLOGY, MYSURU

Note: 2 projects have been approved. However, since the submission of the Utilisation Certificate and Statement of Expenditure (UC/SoE) for the previous year (47th Series) is still pending, the list of projects will be updated upon receipt of the UC/SoE.

The details of institutions having pending UC/SoE are provided in the initial pages of this document.

For more details, please visit: https://www.kscst.org.in/spp.html#Pending_UC



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
737.	49S_MSC_0254	NANOPARTICLE BASED PIGMENTATION: DEVELOPMENT OF BLUE ORNAMENTAL ZEBRA FISH	M.Sc	BIOTECHNOLOGY	Mrs. RANJITHA A	Ms. RANJITHA A Ms. NAVYASHREE K	6,000.00
738.	49S_MSC_0320	GREEN SYNTHESIS AND FORMULATION OF SESBANIA GRANDIFLORA(SG) MEDIATED GOLD NANODRUG FOR HEPATOPROTECTIVE STUDIES	M.Sc	BIOTECHNOLOGY	Dr. BABITHA.B Dr. SARVAMANGALA M	Ms. T GEETHA Ms. SHREE VIDYA. S.R. Ms. SANGEETHA Y N	6,500.00
739.	49S_MSC_0308	BIOCONVERSION OF PLASTICS USING BACTERIA/FUNGI ISOLATED FROM DUMP YARD	M.Sc	BIOTECHNOLOGY	Dr. M. GOWRI NEELIMA Mrs. BRINDA S	Ms. SATHYA.M Ms. K.M.RACHANA	6,500.00
740.	49S_MSC_0157	DEVELOPMENT OF SUSTAINABLE, ECO-FRIENDLY AND COST-EFFECTIVE METHOD FOR THE TREATMENT OF INDUSTRIAL WASTEWATER	M.Sc	SCIENCE	Mrs. SUSHMA C	Ms. BHAVANA CHOUDHARY Ms. VIDYASHREE K P	6,000.00



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

109. MALNAD COLLEGE OF ENGINEERING, HASSAN

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
741.	49S_BE_6555	SUSTAINABLE ECO-FRIENDLY TREATMENT FOR DAIRY WASTEWATER USING GREEN SYNTHESIZED NANOPARTICLE	B.E.	CIVIL ENGINEERING	Dr. KISHOR KUMAR S	Mr. KUSHAL C J Ms. BHAVANA S K Ms. DEEKSHITHA A Mr. KARUNYO BODH	4,500.00
742.	49S_BE_1357	COMPREHENSIVE AI-DRIVEN MOCK INTERVIEW ECOSYSTEM FOR CAREER GROWTH AND PROFESSIONAL DEVELOPMENT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. NITHIN. K	Ms. CHINMAYI. D Ms. GNANIKA. G. H Ms. CHIRASHREE S Ms. DHANYASHREE S M	4,500.00
743.	49S_BE_4181	AI-POWERED FINANCE MANAGEMENT PLATFORM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. DEEPTHI C G	Mr. JITHESH J SHETTY Ms. I B SHREEYA JAIN Ms. LAKSHMI C R Mr. KIRAN KUMAR D R	4,500.00
744.	49S_BE_3552	VERTEXML: AN INTEGRATED AUTOML FRAMEWORK FOR END-TO-END MACHINE LEARNING AUTOMATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. ARJUN B. C Dr. SWATHI H. Y	Mr. NANDAN JAVAGAL Mr. PRATHAM D U Ms. DEEKSHA S Mr. ARJUN D	4,500.00



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

110. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
745.	49S_BE_0573	PERCUSSION-INDUCED VIBRATION AND SOUND SENSING FOR LOW-COST STRUCTURAL HEALTH MONITORING OF MULTI-BOLTED LAP JOINTS	B.E.	AERONAUTICAL ENGINEERING	Mr. PRASHANT Mr. AJITH KUMAR	Ms. MEGHA B Mr. DARSHAN Mr. SAHIL Mr. NITHEESHA	6,000.00
746.	49S_BE_0773	BIO-INSPIRED SOLAR-POWERED 3-D PRINTED BLENDED WING UAV	B.E.	AERONAUTICAL ENGINEERING	Mr. VISHWARETHA K R	Mr. PRAVEEN Mr. SAGAR H Mr. VISHNU PRASAD M G Mr. YASHWITH NAYAK K	6,000.00
747.	49S_MBA_0009	A STUDY ON SUSTAINABLE BUSINESS PRACTICES AND ESG ADOPTION: ASSESSING CSR IMPLEMENTATION AND CIRCULAR ECONOMY OPPORTUNITIES AMONG MSME AMONG AGRICULTURAL SECTOR IN COASTAL KARNATAKA.	M.B.A	MANAGEMENT STUDIES	Mr. AKSHATHRAJ JAIN	Ms. RAKSHA R JAIN Ms. PRATHIKSHA Mr. RAJAT RAMARAJ SHET Mr. PUNEETH K	3,000.00
748.	49S_BE_3116	SMART AGROTECH: DEEP LEARNING-BASED APPROACH FOR EARLY DETECTION OF PHYSIOLOGICAL STRESS RESPONSES ON LEAF SURFACES DUE TO PLANT DISEASES USING MULTISPECTRAL IMAGES CAPTURED ACROSS VARYING SPECTRAL BAND FILTERS.	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. SUNIL KUMAR S	Ms. MANDIRA Ms. KRUTHI Ms. TANVI Ms. THANVI J SHETTY	4,500.00
749.	49S_BE_0789	COASTAL SECURITY DRONE FEATURED WITH DUAL BATTERY SOLAR CHARGING & SWAPPING SYSTEM	B.E.	MECHATRONICS ENGINEERING	Dr. BINDU MADHAVI J	Mr. KRISHNA PRASAD Mr. AMSHUL R Ms. FREYA NAOMI LOBO Ms. SINCHANA M C	5,000.00



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

750.	49S_BE_0950	THE SMART DUAL MOTION EXHAUST SYSTEM FOR ADAPTIVE HEAT REMOVAL AND GAS ALERTING	B.E.	MECHATRONICS ENGINEERING	Mr. VINOD KUMAR M V	Mr. MOHAMMAD ZUHAIR Mr. ABBAS MARZOOQ Mr. HUDAIMATH SINAN Mr. JAGANNATH A	5,000.00
751.	49S_BE_1843	COFFEE HARVESTING MACHINE	B.E.	MECHATRONICS ENGINEERING	Mrs. PAVITRA KUMARI	Mr. PUNITH B N Mr. JITHESH Mr. R RISHAN Mr. ADARSH	6,000.00
752.	49S_MCA_0160	VEDAROGYA - INTELLIGENT AYURVEDIC HEALTH MONITORING AND PREDICTIVE CARE SYSTEM	M.C.A.	COMPUTER APPLICATIONS	Dr. MADHWARAJ K.G	Mr. NISHAL N POOJARY Mr. K VIVEK ACHARYA Ms. NISHMITHA V G Ms. ARPITHA	4,000.00
753.	49S_BE_0205	PERSONALIZED NEWS DIGEST	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHIVANANDA V SEERI	Mr. PRATHAMESH GODSE Mr. PRAJWAL SHETTY S Ms. SNEHA NAYAK	4,500.00
754.	49S_BE_0223	SMART DOG BELT	B.E.	COMPUTER SCIENCE AND ENGINEERING (IOT & CSBT)	Mr. ANEESH KUMAR A	Ms. SAKSHYA RAI Ms. DEEKSHA L J Ms. SPANDANA S	4,500.00
755.	49S_BE_0255	IOT-BASED ADVANCED VEHICLE TELEMETRY SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING (IOT & CSBT)	Mr. SANDEEP SEETARAN NAIK	Ms. NANDINI M N Ms. NAMRATHA	4,500.00
756.	49S_BE_0920	INDOOR NAVIGATION SYSTEM WITH OBJECT & FACE IDENTIFICATION FOR VISUALLY IMPAIRED INDIVIDUALS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. ANNAPPA SWAMY D R	Mr. ROHAN A S Ms. SINCHANA Ms. SAMEEKSHA Ms. VEDIKA L GIRAP	4,500.00



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

757.	49S_BE_0350	INTELLIGENT CHATBOT FOR RESTAURANT SERVICES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. MANJUNATH H.	Ms. VIJETHA SHETTY Ms. REKHASHREE Ms. SANJANA Ms. SHWETHA	4,500.00
758.	49S_BE_0561	SMART ALERTS: NAVIGATING OBSTACLES AND ROAD HAZARDS WITH CONFIDENCE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. RAJESH N KAMATH	Ms. SHABARI S SHETTY Ms. ATHMIYA NAYAK Ms. SHREYA Ms. RAKSHITHA R MOGAVEERA	4,500.00
759.	49S_BE_0785	INDOOR PATH OPTIMIZATION AND FOOD PREFERENCE SYSTEM WITH OPTIMIZED 2D AND 3D PATH MAPPING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. RAMANANDA MALLYA K	Ms. ADITHI D SHETTY Ms. DISHA H Ms. SHARANYA Ms. SYDEL WIVEL AFONSO	4,500.00
760.	49S_BE_0226	APTINOVA	B.E.	COMPUTER SCIENCE AND ENGINEERING (IOT & CSBT)	Mr. SANDEEP SEETARAM NAIK	Mr. POORNACHANDRA S GOWDA Mr. ABDUL KHADAR JILANI K K Mr. MAKARA Mr. ANUJITH P SHETTY	4,500.00
761.	49S_BE_6684	SURAKSHA-SAGAR: A COMMUNITY-CENTRIC SMART INFLATABLE SAFETY JACKET WITH INTEGRATED GPS FOR FISHERMEN AND MARITIME WORKERS USING IOT AND AI	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING, AERONAUTICAL ENGINEERING, IOT & CSBT	Dr. ANUSHREE RAJ Prof. VIJAYALAXMI H MANJUNATHA	Mr. CHETHAN Mr. LIKITH SRIKANTHA Ms. KHUSHI Ms. VARSHA RAO	6,000.00
762.	49S_BE_4283	AN ADAS-ORIENTED DEEP LEARNING BASED LSTM MODEL FOR REAL-TIME COGNITIVE STATE PREDICTION OF DRIVERS TO PREVENT DROWSINESS-RELATED VEHICLE ACCIDENTS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. SUNIL KUMAR S	Mr. NITHISH KUMAR B Ms. SWAPNA HANDE D Mr. KARTHIK POOJAR Mr. V NAGARAJA	5,000.00



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

763.	49S_BE_2795	DEEP LEARNING ENABLED ADVANCED DRIVER ASSISTANCE SYSTEM (ADAS) ALIGNED FOR REAL TIME VEHICLE WARNING SYSTEM FOR COLLISION AVOIDANCE WITH OPTIMAL TRAJECTORY PLANNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. YOGEESHA C. B	Mr. VIKAS M Ms. POOJA U HEGDE Ms. SHREYA SHETTY Ms. SINCHANA	5,500.00
764.	49S_BE_2786	DEEP LEARNING BASED REAL-TIME DETECTION OF MONKEY AND BISON INTRUSION IN FARM FIELD AND AUTONOMOUS HUMANE REPELLENT SYSTEM FOR CROP PROTECTION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. SUNIL KUMAR S	Ms. SOUMYA Ms. H CHAITHALI KINI Ms. HITHASHREE B Ms. POOJA NAYAK	5,500.00
765.	49S_BE_1030	DESIGN AND DEVELOPMENT OF INTELLIGENT PARKING SYSTEM USING THE PC BASED AGV PARKING ROBOT	B.E.	MECHANICAL ENGINEERING	Mr. SWAROOP Mr. DEEPTHI KOTIAN	Mr. KOUSHIK SHETTY Mr. YUVARAJ Mr. CLENTON WILSON PINTO	7,000.00



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

111. MARATHA MANDAL'S ENGINEERING COLLEGE, BELAGAVI

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
766.	49S_BE_2209	ZEROBIN: FROM EXTRA TO ESSENTIAL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SUSHANT PATIL	Mr. SHRISHAIL PATIL Mr. SUDARSHAN AINAPUR Mr. SWAROOP BOKADEKAR Mr. SAMRAT MUGALI	4,500.00



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

112. MOUNT CARMEL COLLEGE AUTONOMOUS, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
767.	49S_MSC_0347	PHYTOCHEMICAL SCREENING AND MOLECULAR DOCKING STUDIES OF INDIAN SOLANUM'S AND MOMORDICA'S SPECIES AGAINST HUMAN RESPIRATORY VIRUSES.	M.Sc	BOTANY	Dr. SUMATHI R	Ms. ROHINI DAS Ms. KUSUMA M	6,500.00
768.	49S_MSC_0372	MINING TERMITE MOUND-ASSOCIATED MICROBES FOR ANTIMICROBIAL ACTIVITY AGAINST KEY PLANT PATHOGENS	M.Sc	LIFE SCIENCE	Dr. SAJITHA T P Dr. SUBA G.A. MANUEL	Mr. HARIHARAN B K Ms. ADITHI Y CHENJI Ms. BHUMIKA SHARMA	6,000.00
769.	49S_MSC_0194	OPTIMIZATION OF BERBERINE EXTRACTION AND BIOAVAILABILITY: IN VITRO FORMULATIONS AND COMPUTATIONAL DOCKING STUDIES FOR ANTIDIABETIC APPLICATIONS	M.Sc	BIOCHEMISTRY	Dr. MYRENE ROSELYN DSOUZA	Ms. RUCHITHA N. Mr. SHILPASHREE S. SHETTY	6,000.00
770.	49S_MCA_0236	AAKAR - AI - POWERED SOIL & CROP ADVISOR USING SATELLITE AND GROUND DATA FUSION	M.C.A.	COMPUTER APPLICATIONS	Dr. R DENIS Dr. P PETER JOSE	Ms. TINA REGI R Mr. ADNAN SHARIFF Mr. SANJAY H L Mr. CHETHAN M	4,500.00



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

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

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
771.	49S_BE_4561	AI-POWERED URBAN WATER CRISIS FORECASTING AND MONITORING SYSTEM FOR BENGALURU	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Dr. NAVANEETH BHASKAR	Ms. TRISHA S SHETTY Mr. AMRITH R NAIK Mr. B J HRUTIK Mr. PRANAV R BHAT	5,000.00
772.	49S_BE_4647	SMART APICULTURE: AI-POWERED BEEHIVE MONITORING FOR IMPROVED COLONY HEALTH AND CROP POLLINATION	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Dr. NAVANEETH BHASKAR	Ms. M RAKSHA KINI Ms. RHEA DMELLO Ms. SANJANA BOKDE Ms. VAISHNAVI J BANGERA	5,000.00
773.	49S_BE_6700	AUTOMATED ARECANUT GRADING USING SOUND DETECTION SYSTEM	B.E.	MECHANICAL ENGINEERING	Dr. RAVINDRA	Mr. HARSHITH DP	6,000.00



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

114. N.M.K.R.V. COLLEGE, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
774.	49S_MSC_0119	INTEGRATIVE OMICS APPROACHES TO MICROBIAL AND ENZYMATIC TREATMENT OF MICROPLASTICS FROM MUNICIPAL LANDFILL LEACHATE	M.Sc	BIOTECHNOLOGY	Dr. B R MRUNALINI	Ms. NIMISHA NEETESH Ms. SAIMA AAFREEN	6,000.00
775.	49S_MSC_0318	ASSESSMENT, DETECTION AND PHOTOCATALYTIC DEGRADATION OF SUNSET YELLOW DYE : ADDRESSING FOOD SAFETY CONCERNS IN BAKERY AND ICECREAM PRODUCTS USING UV-VISIBLE SPECTROSCOPY	M.Sc	CHEMISTRY	Dr. ROOPA D L	Ms. MONIKA RANI Ms. AFREEN TAJ Ms. SHAGUFTA NAAZ Ms. KEERTHANA.N	7,000.00



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

115. NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
776.	49S_BE_7136	VIRTUAL ART THERAPY TOOL THAT INTERPRETS USER SKETCHES FOR MENTAL INSIGHTS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. YADVIKA JAYAM	Ms. MONIKA L	4,500.00
777.	49S_BE_5443	A DIGITAL LEAP IN SUPPLY CHAIN MANAGEMENT USING LOCATION-BASED SERVICES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. GOPINATH A R	Ms. TRIVENI POLICE PATIL Ms. VATSALA Ms. VYSHNAVI K	4,500.00
778.	49S_BE_5549	AI THIRD UMPIRE LBW DETECTION SYSTEM USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHILPASHREE. S	Mr. DEEPAK H R Mr. CHARAN R Mr. G MOHAN GANESH REDDY	4,500.00
779.	49S_BE_5222	DESIGN AND DEVELOPMENT OF A FLEXIBLE AI-INTEGRATED INTRAORAL IMAGING DEVICE FOR REAL-TIME DENTAL DIAGNOSTICS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. RAMESH M. KAGALKAR	Mr. CHETHAN K P Mr. DHANRAJ M V Mr. KEERTHI M Mr. ULLAS N G	4,500.00



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

116. NAGARJUNA COLLEGE OF MANAGEMENT STUDIES, CHIKKABALLAPURA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
780.	49S_MBA_0123	FABRICATION OF BIODEGRADABLE MULCHING SHEETS FROM BANANA PSEUDO STEM FIBERS AS AN ALTERNATIVE TO CONVENTIONAL PLASTIC MULCH	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. GIRISH KUMAR H V	Ms. MOUNIKA C R Ms. SINDHU G L Ms. ANUSHA C M	4,500.00
781.	49S_MBA_0129	ECO-FRIENDLY DUST-FREE HERBAL CHALK PENCIL AS A SOLUTION TO CHALK-DUST-INDUCED CLASSROOM HEALTH HAZARDS	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Ms. TRIVENI N	Ms. SUSHMITHA S. Mr. NANDAN N Mr. DARSHAN HV	4,500.00
782.	49S_MBA_0117	BIO-KITCHEN INNOVATIONS: DESIGN AND FABRICATION OF BAMBOO KITCHEN UTILITY PRODUCTS FOR SUSTAINABLE HOUSEHOLDS	M.B.A	MANAGEMENT STUDIES	Mr. RAKSHITH GOWDA	Ms. SNEHA.G Mr. PUSALA CHAKRADHAR Ms. LAYA SHREE N	4,000.00



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

117. NAVKIS COLLEGE OF ENGINEERING, HASSAN

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
783.	49S_BE_6094	INTELLIGENT AGRICULTURE A UNIFIED IOT AND MACHINE LEARNING MODEL FOR CROP RECOMMENDATION AND AUTOMATED IRRIGATION	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Dr. PRADEEP N R Mrs. VIDYA H A	Mr. SYED SAAD AHAMMED KHADRI Mr. SANDEEP H G Mr. RAHUL S T Mr. VINAL P L	5,000.00
784.	49S_BE_4425	LIVECAP REAL-TIME PACKET SNIFFER	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. SATHISHA M S	Mr. ABHISHEK DEVARAJ BHANGI Ms. HARSHITHA B G Mr. ROHITH A M Mr. S L NIVAS	4,500.00
785.	49S_BE_4686	AI-POWERED TRAFFIC SURVEILLANCE AND MANAGEMENT SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mr. DINESH S	Ms. THANUSHREE M V Ms. BHOOMIKA A L Ms. YASHASWINI B R Ms. HARSHITHA M	4,000.00
786.	49S_BE_7047	SIGN LANGUAGE DETECTION USING DEEP LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mr. DINESH S	Ms. SADAF FATHIMA Ms. SINCHANA ALPHONSE Ms. UMME ROOMAAN Mr. DHANUSH GOWDA M.M	3,500.00
787.	49S_BE_4185	SMS PHISHING DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. RAGHU NANDAN R Dr. MAHANTESH C ELEMMI	Mr. DHANUSH C S Ms. DARSHANA M Ms. HEMALATHA B M Mr. HEMRAJ D	4,500.00



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

118. NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
788.	49S_BE_7121	FABRICATION OF RESCUE ROVER FOR AN EMERGENCY VEHICLE UNDER ALL-TERRAIN CONDITIONS	B.E.	MECHANICAL ENGINEERING	Dr. JAYASHEEL KUMAR K A	Mr. HARSHA.S Mr. MADHAN KUMAR	5,500.00
789.	49S_BE_7131	DESIGN AND DEVELOPMENT OF A WEARABLE AIR QUALITY ENVIRONMENT MONITOR	B.E.	MECHANICAL ENGINEERING	Prof. RAJESH A	Mr. BHUVAN C S Mr. SHIVANAND KAMATAR	4,000.00
790.	49S_BE_0327	PORTABLE, HUMAN-ENERGY CHARGER FOR RURAL AND EMERGENCY USE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. SUJITHA S	Ms. BHAVANA C Mr. CHARAN KORA Mr. CHARAN D S	5,000.00
791.	49S_BE_0331	GENERATION OF ELECTRICITY USING SOLAR-WIND HYBRID SYSTEM TO CHARGE ELECTRIC VEHICLES WITH V2H CAPABILITY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. VINOD KUMAR S Dr. S SUJITHA	Mr. TIROTAMAN K Ms. MEENAKSHI J C Ms. RESHMA RAJ K R Ms. SHREYA N	5,000.00
792.	49S_BE_0441	DEVELOPMENT OF AN INTELLIGENT REAL-TIME ROUTE OPTIMISATION AND NAVIGATION SYSTEM FOR TRAFFIC MANAGEMENT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. SANGEETHA C N	Ms. GOWRI MANOJKUMAR Ms. IQRA BASHIR	5,000.00



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

793.	49S_BE_0587	DESIGN OF NEXT GENERATION WATER ATM FOR DROUGHT AREAS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. AGALYA V	Mr. PUNITH KUMAR D Mr. YATHISHKUMARA DR Mr. PAVAN KUMAR M Mr. INDRA VARMA	5,000.00
794.	49S_BE_0667	REAL-TIME MONITORING AND PRIORITY LOAD BALANCING SYSTEM FOR ELECTRIC VEHICLE CHARGING IN THREE-PHASE DISTRIBUTION NETWORKS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. SUNIL S K	Mr. PRAJWAL MR Mr. PRAVEENKUMAR RAMESH KARIGAR Mr. T PURUSHOTAM Mr. V BHARGAV	4,500.00
795.	49S_BE_2886	AI-ASSISTED REAL-TIME ROUTER FOR INTELLIGENT ELECTRIC VEHICLE COMMUNICATION SYSTEMS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. S. SUJITHA	Mr. RAJ SINGH Mr. NISHANT GUPTA Ms. RANI GUPTA R Ms. RENUKA R RAMAKRISHNAN	4,500.00
796.	49S_MBA_0080	AUTOMATED SMART PESTICIDE SPRINKLING SYSTEM USING OVERHEAD TANK AND SENSOR-BASED CONTROL FOR 1 ACRE AGRICULTURAL LAND	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. ANKITA NATHUJI JEEWANKAR Mr. RAJAT B HUBBALLI	Mr. N KETHAN VIGNESH Ms. PAVITHRA TG Mr. UDAYA KUMAR V Mr. SAM JEFFREY RAJ. S	4,500.00
797.	49S_MBA_0152	NANO CARBON SCRUB: DEEP CLEAN, PURE POWER, ZERO TOXINS	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. NEELIMA RAVINDRAN K	Mr. ATHARVA YESUMALI Mr. SUYOG REDDY KC Mr. SURAJ SAI M Ms. SOWBHAGYA NAYAK	4,500.00
798.	49S_MBA_0103	AI & IOT USAGE FOR DIGITAL MARKETING FOR RURAL ENTREPRENEURS	M.B.A	INDUSTRIAL INTERNET OF THINGS	Prof. RAJAT B HUBBALLI	Mr. ABHAY D KALAL Ms. P VAISHNAVI Mr. DARSHAN PATIL Ms. CHITHRA G	4,000.00
799.	49S_BE_0584	INTELLIGENCE AQUA BOT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. SONIA MARIA D'SOUZA Dr. AKSHATHA P S	Mr. P BALASUBRAMANIAN Mr. PACHIPALA NAGENDRA REDDY Mr. PARIVARTHAN REDDY M Ms. PRAGATHI K A	4,000.00



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

800.	49S_BE_0600	REAL-TIME AI DRIVEN DEFECT DETECTION SYSTEM USING VISION AND WEIGHT SENSING FOR PLASTIC BOTTLE INSPECTION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. THANU DEEPU GEORGE	Mr. RONIT RATURI Ms. SAMMETA DHARMIKA Ms. PUTLUR PRANISREE Ms. P.SHAINY	4,000.00
801.	49S_BE_0616	DESIGN AND DEVELOPMENT OF AGGRONITE FOR THE SERICULTURE TO THE THREAT AND PREDICTION ANALYSIS THROUGH MACHINE LEARNING MODELS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. SONIA MARIA D'SOUZA Prof. SIVASANKARI SS	Mr. RICKY Mr. TANISH.M.SANGHVI Ms. SHIVANI RAJKUMAR Mr. G M PRAVEEN KUMAR	4,000.00
802.	49S_BE_0686	REAL-TIME MULTI-SPEAKER VOICE SEPARATOR WITH LIVE TRANSCRIPTION & TRANSLATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Ms. P SUSHMA Dr. SONIA MARIA DSOUZA	Mr. SHASHIDHAR R Mr. V.RANJITH Mr. KOUSHIK Mr. CHARAN M	3,500.00
803.	49S_BE_0786	AI-DRIVEN TRAFFIC OPTIMIZATION AND EMERGENCY RESPONSE SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. N V UMA REDDY	Ms. PRIYA DARSHINI T Ms. NEHA T M Mr. RITHUN C Ms. S MOKSHITHA	4,000.00
804.	49S_BE_0931	CLEVER LEARN: AI-POWERED CONVERSATIONAL PDF ASSISTANT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. N V UMA REDDY	Ms. SALONI JANGID Ms. DEEKSHITHA D GANIGA Ms. HARSHITHA P SHETTY Mr. SUYASH GANESH PATIL	3,500.00
805.	49S_BE_1021	SKYNET DEFENCE SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. SOWMYA H K	Mr. NANDADEEP YADAV Mr. RIZUANUL HAQUE RIZU Mr. KEVIN JOSEPH C M	4,000.00
806.	49S_BE_1174	OORU ALERT- A CROUDSOURCED URBAN ISSUE REPORTING SYSTEM FOR BENGALURU	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. SINDHUJA R	Ms. ASHWINI PRASATHKANNAN	3,000.00



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

807.	49S_BE_1507	PIXELCLOAK: CONCEAL SENSITIVE INFORMATION IN MEDIA FILES	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Ms. SHRAVYA SHETTY	Ms. SADIYA MEHNAZ Ms. VINAYA S M Ms. TASHU L Ms. SIREESHA K S	3,500.00
808.	49S_BE_1539	AI-DRIVEN CROWD DENSITY ESTIMATION FOR SMART PUBLIC SAFETY MONITORING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. RAJASREE R S	Mr. MOHAMMED AYAAN KHAN Mr. MOHAMMED AMEEN Mr. SADAAD MOHAMMAD BABA Mr. SALIM JAVID BABA	3,500.00
809.	49S_BE_2281	AN INTELLIGENT MULTI-AGENT SYSTEM FOR PAEDIATRIC ONCOLOGY SUPPORT USING LARGE LANGUAGE MODELS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. RAMYASHREE	Ms. RAJALAKSHMI R Ms. SONAL SHIRKE Mr. KIRUTHIK.J	4,000.00
810.	49S_MCA_0024	GURUKUL 2.0 - ONLINE LEARNING PLATFORM	M.C.A.	COMPUTER APPLICATIONS	Dr. N MITHILI DEVI Dr. V. ASHA	Mr. MADDI MANOJ KUMAR Mr. MAHAMED SAHIL Mr. MADHU G N Mr. MANJUNATHGOUD M PATIL	4,500.00
811.	49S_MCA_0032	DEVELOPING SELF-RELIANT RURAL COMMUNITIES THROUGH SUSTAINABLE LIVELIHOODS	M.C.A.	COMPUTER APPLICATIONS	Dr. PRIYA THOMAS Dr. V ASHA	Ms. VAISHNAVI RANJIT BONGALE Mr. TEJAS GOWDA Mr. UDAY C	4,000.00
812.	49S_MCA_0037	ANIMAL-FRIENDLY BIRD REPELLENT SYSTEM	M.C.A.	COMPUTER APPLICATIONS	Mrs. A.KALAIVANI Dr. V. ASHA	Mr. RISHAB ROY Mr. SAARTHAK KEHRI Ms. RANJITHA Ms. R MANOGNA	4,500.00
813.	49S_MCA_0043	IOT BUOY SYSTEM FOR MONITORING AND PREDICTING POLLUTION IN URBAN LAKES	M.C.A.	COMPUTER APPLICATIONS	Prof. SATHYA J Dr. V. ASHA	Ms. SHREYA D S Ms. SHUBHASHREE T K Ms. SNEHA G R Mr. SAMARTH KALAGOUDA PATIL	4,500.00



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

814.	49S_MCA_0036	AN INTELLIGENT SELF-REGULATING GREEN ROOF SYSTEM FOR HEAT REDUCTION AND ENVIRONMENTAL SUSTAINABILITY	M.C.A.	COMPUTER APPLICATIONS	Dr. B NITHYA RAMESH Dr. V ASHA	Mr. DENNI DILIP J Mr. CHINTHA JAYANTH Mr. CHINTHA VENKATESH Mr. DARSHAN V	4,500.00
815.	49S_MCA_0045	EMPOWERING RURAL KARNATAKA'S SHGS-SAARTHKA LOGISTICS	M.C.A.	COMPUTER APPLICATIONS	Dr. ARPANA PRASAD Dr. V ASHA	Ms. BHANUPRIYA K Ms. ANUGUNTI SANDHYA Ms. BEAUTY MANNA Mr. ASHISH KUMAR	4,500.00
816.	49S_BE_0794	HEALING HANDS: YOGA MUDRA DETECTION AND CORRECTION USING AI/ML	B.E.	COMPUTER ENGINEERING	Dr. T KAVITHA	Ms. THOPPE SRIDHAR SRIVARSHINE Ms. NIVEDITA NIRAN Ms. PRANJALI SINHA Ms. PREEYANKA SHREE	4,500.00
817.	49S_BE_0341	CAMPUSTALK	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. D LINCY RANJANA Prof. ROJA R	Ms. TASNEEM JAMEELA S Ms. SYEDA KUBRA Ms. VAISHNAVI ADIVEPPA MALAGALI Ms. PRUTHVI TIMMANNA MANTANAVAR	4,500.00
818.	49S_BE_0455	VEHICLE RESCUE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SONALIMAHURE	Ms. PRADEEKSHA KS Ms. PALLAVI M G Ms. PRARTHANA H M Ms. RACHANA G	4,500.00
819.	49S_BE_0462	AI-POWERED SMART EDUCATIONAL ASSESSMENT AND LEARNING SYSTEM FOR PERSONALIZED EDUCATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SENTHIL ANANDHI A Dr. D. ROJA RAMANI	Mr. ADARSH T AMBIAR Mr. BALU CHANDRASHEKAR Mr. ERIC ALEXANDER VARGHESE Mr. NANDAN KANNOTH	5,500.00



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

820.	49S_BE_0477	KANNADADA KAGUNITHA	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. KAVITHA K N	Ms. HEMA PUSHPA J Ms. GEETHASHREE J M Mr. ASHOK G Mr. SUNIL KUMAR D O	5,000.00
821.	49S_BE_0562	SMARTEDUKIT: AN AI-POWERED LEARNING ASSISTANT APPLICATION FOR LEARNERS OF ALL AGES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MARUTHU PANDI	Mr. A MANAS REDDY Mr. AMAN KUMAR Mr. ARYAN ANAND Mr. ARYAN BAGLIA	5,500.00
822.	49S_BE_0838	AUTOEVAL - AUTOMATED CONTINUOUS EVALUATION FOR STUDENTS USING GENERATED FLASHCARDS, QUIZZES AND CUMULATIVE FEEDBACK BASED ON SYLLABUS AND SCHEDULE.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. MRADULA	Ms. PAVANI A Ms. PALLAVISHREE S Ms. PRABHA PRAVEEN KINI Ms. SHARADA KUMARI V	4,500.00
823.	49S_BE_0854	MINDCRAFT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. RAHUL B Prof. SANDESH D MANOCHARYA	Ms. SARAYU VALTETI Mr. VISHUSAI VAIBHAV KAMASAMUDRAM Mr. AMIT KUMAR NAYAK Ms. SWARNA ARAMOTI	4,000.00
824.	49S_BE_0904	AUTO ASSESS: FAST AND ACCURATE GRADING PLATFORM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MEHDA B Dr. SONALI MAHURE JAGADISH	Mr. VISHNU RAO L Mr. VIGYAT BHAT Ms. YASHASVI M Ms. AISHWARYA C SHETTY	4,000.00
825.	49S_BE_1024	WANDERWISE - PERSONALIZED ITINERARY GENERATION IN SMART TOURISM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. FLORANCE G	Ms. KAVYA L Mr. GOPI HEMANTH Ms. MONICA P	4,000.00
826.	49S_BE_2752	EDU MATE: AN ALL-IN-ONE-SMART STUDENT DASHBOARD	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Ms. B.CHANNARAYA PRIYA	Mr. C TEENU DEEKSHITH Mr. N SHRIYAAN Mr. B CHANDAN Mr. H TEJA	3,500.00



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

827.	49S_BE_2879	CITYSCAPE AI: SMART RESILIENT CITY PLATFORM	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Mrs. PALLAVI NAYAK	Mr. TUHIN GHOSH Ms. TANISHA SWAMI Mr. MIR KIRDAR ABBAS Mr. NAMAN UPRETI	3,000.00
828.	49S_BE_2966	MINDLOOP	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Ms. SHEFALI SHARMA	Mr. KEERTHAN POOVAIAH M M Mr. G SHREYAS SHETTY Mr. SRIKARA K Mr. SATHWIK	4,000.00
829.	49S_BE_3479	PARISARA SALAHEGARA-AI POWERED ECO ADVISOR	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Dr. B SWATHI	Ms. VRINDHA NANDHINI V Mr. K NIRANJAN Ms. TANUSHREE D KOTIAN Mr. MANJUNATHA V S	3,500.00
830.	49S_BE_0638	EDUTRACK: AI BASED PERSONALIZED LEARNING THROUGH SECURE ANALYTICS QUALITY EDUCATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. K THAMARASELVI Prof. SRIHARSHINI DEVI KAIPA	Mr. SANTOSHKUMAR Ms. SHRADDHA SHENOY Mr. SUHAS S Ms. VIDYASHREE H SHETTY	3,000.00
831.	49S_BE_0678	IOT- ENABLED MICROPROCESSOR ASSESSMENT SYSTEM FOR PORTABLE LEARNING LABS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. BHAKTI SHASHIKANTH KAMATE	Mr. NITHIN BHASKARAN Ms. ROSHNI KUMARI JOSHI	4,500.00
832.	49S_BE_1072	ECHOPATH - TRANSLATING VOICES, ENABLING FUTURE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SHRUTHI G R	Mr. SHASHANK H D Mr. S HARSHA BHAT Mr. TARUN RAO Ms. SUKEERTI VANI JHA	4,500.00
833.	49S_BE_4398	DESIGN AND FABRICATION OF AN ELECTROMECHANICAL STAIR NAVIGATION AID FOR WHEELCHAIR USERS	B.E.	MECHANICAL ENGINEERING	Prof. RAKESH C	Mr. S DHRUVA Mr. SATVIK KRISHNA SINGH Mr. MOHAMMED TAMEEM SHARIFF	6,000.00



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

119. NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
834.	49S_BE_5426	ENHANCING SMART CITY PLANNING AT DEVANAHALLI THROUGH BIM-DRIVEN VR AND AR INTEGRATION	B.E.	CIVIL ENGINEERING	Dr. MAHESH KUMAR C L Prof. SHWETHA K G	Mr. NIKHIL KUMAR N Mr. NITHIN CHANDRA Mr. SINDHOORLAKSHMAN BABU PAWAR	4,500.00
835.	49S_BE_6914	PERFORMANCE EVALUATION OF BIOCHAR-GGBS MODIFIED COMPRESSED EARTH BLOCKS FOR LOW CARBON CONSTRUCTION	B.E.	CIVIL ENGINEERING	Dr. SUMARAJ	Mr. KARTHIK J M Mr. TAHA MUQTHADIR Mr. SANTHOSH S Mr. SHIVA KUMAR H R	5,000.00
836.	49S_BE_2938	DEVELOPMENT OF FLEXIBLE POLYMER NANOCOMPOSITE FILMS FOR ELECTROMAGNETIC INTERFERENCE (EMI) SHIELDING APPLICATIONS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. SHREERAM V KULKARNI Dr. PRAVEEN NAIK	Mr. VARUNA M Mr. YUVRAJ SINGH Ms. CHANDANA A	4,500.00
837.	49S_BE_5090	AI-OPTIMIZED RENEWABLE ENERGY ELECTRIC FENCE ENERGIZER WITH ADAPTIVE VOLTAGE CONTROL AND IEC SAFETY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. REMYA MADHAVAN U	Mr. VISHWANATH REDDY Ms. VAISHNAVI K Mr. PRAJWAL HG	5,000.00
838.	49S_BE_6420	DYNAMIC HYBRID THERMAL MANAGEMENT SYSTEM FOR LITHIUM - ION BATTERY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. SMITHA B	Mr. DHEERAJ.C Mr. VIVEK.G.N Ms. SALONI MARIA VAS Mr. SHREYAS DUBEY	5,500.00



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

839.	49S_BE_6001	DESIGN AND OPTIMIZATION OF FLEXIBLE PROPELLER FOR MAV APPLICATION	B.E.	AERONAUTICAL ENGINEERING	Mr. DEEPAK KUMAR Dr. JINI RAJ	Ms. CHINNA KAVYA Ms. AAMINA TABASSUM Ms. BHARGAVI D	6,000.00
840.	49S_BE_6766	DEVELOPMENT OF NEXT-GENERATION BIO INSPIRED MORPHING LEADING-EDGE TUBERCLES OF WINGS TO ENHANCE FUEL EFFICIENCY AND MANEUVERABILITY IN UNMANNED AERIAL VEHICLES	B.E.	AERONAUTICAL ENGINEERING	Dr. JINI RAJ.R	Ms. CHAITHRA.K Ms. ADITI ABHILASHA Ms. H.R ANKITHA	6,000.00
841.	49S_MBA_0139	INNOVATIVE UTILIZATION OF ARECA NUT HUSK FIBERS TO PRODUCE SUSTAINABLE CLOTHING MATERIAL	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. KEERTHI H K Dr. LAKSHMI.H	Ms. AMRUTHA Ms. KAVYA J	3,500.00
842.	49S_BE_0089	ENHANCING SOLAR UPS RELIABILITY THROUGH AI-DRIVEN FAILURE PREDICTION USING XGBOOST	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Prof. ANU D	Mr. PRANAV KAWALE Mr. UJJAWAL Ms. MANSI HONGEKAR Ms. SANJANA D SOORI	5,000.00
843.	49S_BE_0232	LUNA - A VOICE-ACTIVATED EMOTIONAL SUPPORT SYSTEM DRIVEN BY GLOBAL WISDOM AND SONOTHERAPY	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Ms. LAKSHMANA Dr. SHASHIDHAR	Ms. SANDHYA SHREE V Ms. VAISHNAVI Ms. ANKITHA S Mr. SRI PRAVEEN	5,000.00
844.	49S_MTECH_0057	HAPTIC AND AI ENABLED ADAPTIVE TREMOR CONTROL SYSTEM FOR TREMOR IN ELDERLY PATIENTS.	M.Tech	ROBOTICS AND AI	Dr. PRASHANTH N Dr. VIJAY KUMAR S	Ms. K M JANAYA	6,000.00
845.	49S_MTECH_0068	DESIGN AND DEVELOPMENT OF A MULTI-UTILITY INDOOR SERVICE ROBOT FOR HOSPITALS	M.Tech	ROBOTICS AND AI	Dr. PRASHANTH N Mr. SUNIL KUMAR H S	Mr. VISHNU SUNIL	6,000.00



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

846.	49S_BE_3874	DESIGN OF ROAD TRAFFIC MANAGEMENT AND CONTROL NETWORK ARCHITECTURE BASED ON SDN	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mr. SUNIL KUMAR V	Mr. YOGEEESH M G Mr. NAGENDRA KRISHNA MOGER	4,000.00
847.	49S_BE_5043	REAL-TIME ADAS FOR INDIAN ROAD HAZARD DETECTION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Ms. LADLY PATEL	Ms. YASHIKA CHAWLA Ms. GAURI JEETENDRA OJHA Ms. HANSIKA GUNTI	4,000.00
848.	49S_BE_6230	SYNTHETIC-TO-SMART: ENHANCING EV BATTERY INSIGHTS USING TIMEGAN AND TFT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mrs. DIVYARAJ G N	Ms. VINISHA A Mr. HEMANTH KUMAR D Mr. SHASHANK G Mr. SHIVAPRASAD	3,000.00
849.	49S_BE_2077	ARCHGPT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. NIRMALA J. SOUNSHIMATH	Mr. MOHAMMED FARAZ KHAN Mr. DHANWANTH PRATHEEP	4,000.00
850.	49S_BE_3637	ECODRIFT: TRACKING INDIA'S PLASTIC SPILLOVERS FROM LAND TO WATER	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SOWMYA M. R.	Ms. ROMITA SARKAR Ms. MEGHANA K C Ms. JEEYA SHAH	4,000.00
851.	49S_BE_3073	LIV-AR: A WEB-BASED AUGMENTED REALITY PLATFORM FOR IMMERSIVE NCERT HISTORY EDUCATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. VANI E S	Mr. ATHARVA S A	4,000.00
852.	49S_MCA_0052	EARLY PREDICTION OF STROKE AND CARDIAC ARREST RISK USING MACHINE LEARNING	M.C.A.	COMPUTER APPLICATIONS	Dr. DILEEP M R Dr. VIDYA SAGAR S D	Mr. ARUN B DHARWAD Mr. AKSHOBHYA.P Mr. DARSHAN N Mr. HEMANTH KUMAR H M	4,000.00



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

853.	49S_MCA_0053	ROADGAURD - A SMART ROADKILL REPORTING AND HOTSPOT MAPPING SYSTEM USING MOBILE CROWDSOURCING AND GEOSPATIAL ANALYSIS	M.C.A.	COMPUTER APPLICATIONS	Dr. DILEEP M R Dr. SREEKANTH R	Mr. DEEPAK S Mr. LOHITH M S Mr. ABHISHEK S Mr. AJMAL ALI KHAN	4,500.00
854.	49S_MCA_0068	MULTI-DIALECT TRANSLATION APP: ENHANCING COMMUNICATION ACROSS KARNATAKA BY FACILITATING INTERACTION BETWEEN FARMERS, TOURISTS AND LOCALS	M.C.A.	COMPUTER APPLICATIONS	Dr. SATHISH P Mr. CHANNABASAVA P	Mr. PRADEEP C Mr. PRASANNA VIGHNESHWAR BHAT Ms. SUPRITHA D Mr. VIVEK Y	5,000.00
855.	49S_MCA_0110	AERIAL CITY SCANNING SYSTEM	M.C.A.	COMPUTER APPLICATIONS	Dr. SATHISH P	Mr. VARUN S Mr. THRILOK B Mr. AKASH M A Mr. SATHWIK S R	4,500.00
856.	49S_MCA_0135	MILK LINK - SMART DAIRY ADVISORY SYSTEM	M.C.A.	COMPUTER APPLICATIONS	Dr. SREEKANTH R Dr. VIDYA SAGAR S D	Mr. G SUDEEP KUMAR Mr. HASSAN BAIG Mr. M G SHIVAPRASAD Mr. PRAJWAL	4,500.00
857.	49S_BE_3168	DESIGN AND FABRICATION OF LOW-COST SOLAR ENERGY HARVESTING SYSTEM FOR RURAL APPLICATIONS	B.E.	MECHANICAL ENGINEERING	Dr. ABDULRAJAK BURADI	Mr. AKSAHY Mr. SUMANTH GOWDA H Mr. MARUTHI K	7,000.00
858.	49S_BE_3915	DEVELOPMENT OF A COST-EFFECTIVE AND MODULAR SOLAR PANEL CLEANING MECHANISM	B.E.	MECHANICAL ENGINEERING	Dr. DR. L HARISH KUMAR	Mr. SAMEERA G KASHI Mr. BHARGAV RAM S R Mr. H VISHNU Mr. DHEERAJ N P	7,500.00



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

120. P.A. COLLEGE OF ENGINEERING, MANGALURU

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
859.	49S_BE_2497	COFFEE LEAF DISEASE DETECTION USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SALEEM MALIK	Mr. PREETHAM K Mr. DHANUSH HC Mr. LIKHIT RAMESH NAIK Mr. SUMANTH N	4,500.00



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

121. P.D.A. COLLEGE OF ENGINEERING, KALABURAGI

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
860.	49S_BE_4753	MANUFACTURE & TESTING OF GROG MODIFIED MGO-C BRICKS	B.E.	CERAMIC AND CEMENT TECHNOLOGY	Dr. SHARANABASSAPPA B. PATIL	Mr. NAVEEN MARUTI NAIK Mr. KARTHIK P MUTTAGI Mr. SHIVSHARANPPA	5,000.00
861.	49S_BE_5245	MANUFACTURING AND TESTING OF MONOLITHIC REFRACTORIES	B.E.	CERAMIC AND CEMENT TECHNOLOGY	Dr. VEERESH MALLAPUR	Mr. SIDDARAM Mr. PANGA PRAHLADA	5,000.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
862.	49S_BE_2444	PREDICTION OF BIOFERTILIZER CHARACTERISTICS DERIVED FROM DIFFERENT LEAVES USING MACHINE LEARNING (ML) TECHNIQUES	B.E.	MECHANICAL ENGINEERING	Dr. RUPESH S	Mr. HARSHA M Ms. HARSHITHA K Mr. HEMANTH B K Mr. HEMANTH GOWDA M C	5,000.00
863.	49S_BE_1900	DESIGN AND FABRICATION OF A MULTI FUNCTIONAL SMART FLOOR CLEANING AND SANITIZING ROBOT WITH AIR BLOWER SYSTEM	B.E.	MECHANICAL ENGINEERING	Dr. MAHENDRA BABU K J	Mr. DARSHAN V Mr. DARSHAN GOWDA C K Mr. DEEKSHITH B Mr. DEEPAK H N	5,500.00
864.	49S_BE_3551	FEASIBILITY STUDY ON THE IMPLEMENTATION OF ROOFTOP RAINWATER HARVESTING FOR SUSTAINABLE WATER MANAGEMENT AT CIVIL AND ELECTRICAL BLOCKS,PESCE MANDYA	B.E.	CIVIL ENGINEERING	Dr. H C CHOWDEGOWDA Prof. MADHUSUDHAN M S	Ms. SANJANA B E Ms. N PALLAVI Mr. SUDEEP U K Mr. ROHAN V	4,000.00
865.	49S_BE_4442	STABILIZATION OF MUD BLOCKS USING INDUSTRIAL WASTE MATERIALS	B.E.	CIVIL ENGINEERING	Dr. S. NAVEEN KUMAR	Mr. C.LALTHAZUALA Mr. SAIZAMPUA SAILO Ms. A. HARSHITHA Ms. MOUNASHREE B. N.	5,000.00



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

866.	49S_MBA_0092	HAND OPERATION SEWING MACHINE FOR DIFFERENTLY ABLED	M.B.A	FINANCE AND HUMAN RESOURCE	Dr. ALUREGOWDA Dr. MAHESH A S	Ms. SHOBHUTHA G N Mr. VENKATESHA R Mr. NISHANK ATHANUR	4,000.00
867.	49S_BE_3870	MULTI-AGENT AI FRAMEWORK FOR SMART CITY EMERGENCY RESPONSE AND NOISE MANAGEMENT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. M S SHANTHI SWAROOP	Ms. SHAMBHAVI.M.P Ms. SAMPADA.K.S Mr. LIKITH GOWDA.K Mr. ADITHYA.S.P	3,500.00
868.	49S_BE_5074	IOT AND MACHINE LEARNING-BASED FRAMEWORK FOR REAL-TIME METHANE GAS DETECTION AND BOVINE HEALTH MONITORING IN DAIRY FARMS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. DEEPIKA	Mr. CHIRANTH S SHETTY Mr. ADITHYA VERMA M A Mr. ABHINAV K G Mr. G SUHAS KARTIK	4,000.00
869.	49S_MCA_0191	TRASH2CASH	M.C.A.	COMPUTER APPLICATIONS	Prof. K. M. SOWMYASHREE Prof. H. L. SHILPA	Ms. UMMEHANI M D Ms. DIVYA R N Ms. SINCHANA.S Ms. DHANU	4,500.00
870.	49S_MCA_0165	ANOMALY DETECTION AND FAULT PREDICTION IN SPACECRAFT SENSORS	M.C.A.	COMPUTER APPLICATIONS	Dr. H R DIWAKAR Mrs. B.S. MEGHANA	Ms. VIDYA SHREE B Ms. DEVIKA B N Mr. LOHITH H A Mr. RAHUL KUMAR S M	4,500.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
871.	49S_BE_2925	MULTILINGUAL AI-POWERED SPEECH THERAPY FOR APHASIA	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. PRIYANKA B G	Ms. SHAFIQHA KHANU Ms. NAYANA N Ms. SUKANYA M H Mr. VIRUPAKSHI	4,000.00
872.	49S_BE_3397	PREDICTION OF ARTIFICIAL GROUNDWATER RECHARGE POTENTIAL ZONES USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. MADHU D NAIK	Mr. PRAJWAL B Mr. NAVANEESH RAJ Mr. RAKESH S Mr. ULLAS N P	4,000.00
873.	49S_BE_0957	TRANSGENDER JOBS AND HEALTHCARE PORTFOLIO	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. RAMESH D	Ms. VAISHNAVI P BHAT Ms. DEEKSHA D Ms. SAHANA. N Ms. SHAMA S A	4,000.00
874.	49S_BE_1274	ENHANCED DRONE AUTONOMY IN CHALLENGING SCENARIO USING REINFORCEMENT LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. MADESHA M	Ms. KAVYASHREE G P Ms. POOJITHA H S Mr. VINAY H N Ms. YOGITHA S	4,000.00
875.	49S_BE_2451	BLOCKCHAIN DRIVEN LAND OWNERSHIP VERIFICATION SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. MOUNESHACHARI S Mr. VINAY S K	Ms. DIVYA B H Ms. CHANDANA G M Ms. PRUTHVI C HALAGERI Ms. SANJANA A	3,500.00



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

876.	49S_BE_1365	IOT-BASED SMART POWER MONITORING AND MANAGING SYSTEM FOR THE HOME APPLIANCES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. MRS.SANGEETHA B S	Ms. LIKITHA L H Ms. GANGA S B Ms. KEERTHANA H S Mr. LAKSHMISAGAR K N	5,000.00
877.	49S_BE_1548	AUTOMATIC SPEED LIMIT CONTROL SYSTEM IN SPEED LIMITED AREAS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SHYAMALA S C Mrs. SHYAMALA S C	Mr. RAHUL R CHITRAGAR Mr. GAGANDEEP C N Mr. DARSHAN P	5,000.00
878.	49S_BE_1556	PORTABLE ECG M HEALTH	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. MR. VAYUSUTHA M Mrs. MRS. ADITHI M	Mr. MR. SHARATH S M Mr. MR. PRADYUMN D Mr. MR. SHIVU C Ms. MS. SHREERAKSHA S R	5,000.00
879.	49S_BE_1641	A HYBRID ELEPTICAL CURVE CRYPTOGRAPHY TECHNIQUE FOR SECURED COMMUNICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. LAVANYA R NAYAK	Mr. PRAJWAL LAWRENCE DSOUZA Mr. SHAKEEL AHMED Mr. SYED MALIK Mr. TEJAS S BHARADWAJ	5,000.00
880.	49S_BE_1685	ADAPTIVE THERAPEUTIC MATTRESS FOR BEDSORE PREVENTION AND RELIEF	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. MRS. SHYAMALA S C	Mr. MS. ARCHANA V BHANDARI Ms. MS. HARSHAVI H M Ms. MS. AMRUTHA BADIGER Ms. MS. NANDINI S P	5,000.00
881.	49S_BE_1715	AI-BASED IOT HEALTH MONITORING WITH PRIMARY SUGGESTION AND ALERT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. VAYUSUTHA.M Mr. HANUMANTHAPPA MAGALADA	Ms. HANSA .S Mr. GAGAN .A J Mr. PRAMOD.G Mr. RAKESH I PUJAR	5,000.00



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

124. P.E.S. UNIVERSITY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
882.	49S_BE_1530	AUTOMATED BCS DRUG CATEGORIZATION USING MACHINE LEARNING: AN EXPLAINABLE AI APPROACH FOR BCS CLASSIFICATION SYSTEM	B.E.	COMPUTER SCIENCE	Dr. PRAJWALA T R Dr. SANIYA JAWED	Mr. HARI KIRAN K Mr. HARI SHANKAR Ms. KRUPA S Mr. RHUSHYA K C	3,500.00
883.	49S_BE_2489	AN INTEGRATED PLATFORM FOR ADAPTIVE EXAM PREPARATION AND DYNAMIC QUESTION GENERATION IN HIGHER EDUCATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MANJU	Ms. ROSHNA K THOMAS Mr. VEDANT KAMLESH MARATHE Mr. PARIKSHIT SHARMA Ms. SAHANA K KATENAHALLI	4,500.00
884.	49S_BE_4736	PLANTPAL: DRONE AND NLP SYSTEM FOR INTELLIGENT PLANT DISEASE DIAGNOSIS AND IMPROVED USER ENGAGEMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. KAVITHA	Mr. PRAJWAL M JOSHI Mr. MRUNAL R ANANDACHE Ms. PAVANA SHREE M Ms. PAVANA N	4,000.00
885.	49S_BE_6323	AI-DRIVEN REAL-TIME ANALYSIS OF AMNIOTIC FLUID INDEX FOR FETAL HEALTH ASSESSMENT AND DECISION SUPPORT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SARITHA	Mr. ASHHAD ASIF SAYED Mr. KOUSTHUBH N GOWDA Mr. KARTHIK B Ms. NETRAVATHI BANDI	3,500.00



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

125. PRESIDENCY UNIVERSITY, BENGALURU

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
886.	49S_BE_4264	DEVELOPMENT OF A SUSTAINABLE RECYCLED FABRIC FROM WASTE BANNERS FOR WATER AND ROAD BUND STRENGTHENING APPLICATIONS	B.E.	CIVIL ENGINEERING	Dr. SHWETHA A Dr. NAKUL RAMANNA	Ms. RUCHITHA CR Mr. ARJUN M	4,000.00



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

126. PROUDHADEVARAYA INSTITUTE OF TECHNOLOGY, HOSAPETE

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
887.	49S_BE_6107	SMART POULTRY FARMING WITH IOT AND MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. ROOPANANDA M K Ms. INDIRA	Ms. SANDHYA V Ms. PREETHA M Ms. S MADHU Ms. SAHANA DIVATAR	4,000.00



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

127. R.L. JALAPPA INSTITUTE OF TECHNOLOGY, DODDABALLAPURA, BENGALURU RURAL

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
888.	49S_BE_3894	CRIME PREDICTION USING MACHINE LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Ms. NIDHI SINGH M	Mr. SIMHAM NAGA SAI Mr. ALIDINI AJAY KUMAR REDDY Mr. BETHARASI ANAND Mr. KONJETI NAGA VENKATA SAI HIMANTH	3,500.00
889.	49S_BE_6032	AI-BUG-BOUNTY - AN AUTOMATED VULNERABILITY SCANNER USING ARTIFICIAL INTELLIGENCE	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mrs. ANUPRIYA A G Dr. MANJUNATHA B N	Ms. VISHNUPRIYA N Mr. JAGATHI CHARAN KUMAR Ms. KEERTHIKA S Ms. RASHMI E	4,000.00
890.	49S_BE_6075	AI4JUSTICE: AUTOMATING COURT JUDGEMENTS AND LEGAL GUIDANCE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MANJUNATHA B N Ms. VARSHINI B R	Mr. RISHAB REDDY T R Ms. MAHIMA KRISHNANAND NAIK Mr. NAVANEETH P Mr. S R HEMANTH KISHORE	4,000.00
891.	49S_BE_3931	DISTRIBUTED RAIL SIGNALING AND TRAFFIC CONTROL SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. LAVANAYA VAISHNAVI D A Dr. ANIL KUMAR C	Mr. K. M. YADUKRISHNAN Mr. NITHIN KUMAR S	5,000.00



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

128. R.R. INSTITUTE OF TECHNOLOGY, BENGALURU

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
892.	49S_BE_3707	DESIGN AND DEVELOPMENT OF COCONUT SHELL PARTICULATE REINFORCED EPOXY COMPOSITE FOR POWER TRANSMISSION USING SPUR GEAR	B.E.	MECHANICAL ENGINEERING	Prof. RAKSHITH KUMAR P Dr. ROOPA D	Mr. PUNEETH S M Mr. MONISH KB Mr. WAJ ANSARI Mr. SHIJO SHOBY	5,500.00
893.	49S_BE_6940	DESIGN AND DEVELOPMENT OF FDM SYSTEM WITH GENERATIVE DESIGN-DRIVEN MODEL OPTIMIZATION	B.E.	MECHANICAL ENGINEERING	Dr. CHANNABASAVARAJ.S	Mr. PRAKASH CHAUDHARY Mr. REYAJUDDIN ANSARI Mr. JAGAJEEVAN M S Mr. DHARMENDRA KUMAR YADAV	5,500.00
894.	49S_BE_6233	COMPARATIVE STUDY OF TURBIDITY REMOVAL IN TURBIDITY WATER BY BIO-COAGULANTS	B.E.	CIVIL ENGINEERING	Dr. HARINATH S	Mr. RAUSHAN KUMAR BHAGAT Ms. ANJALI R Mr. HARIKRISHNAN Mr. AKASH KRISHNA S	4,000.00
895.	49S_BE_4902	AUTOMATIC ACTIVE PHASE SELECTOR FOR SINGLE PHASE LOAD FROM THREE PHASE SUPPLY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. SHRUTHI BAGLODI J Prof. JHANSI K	Ms. SANJANA S Ms. ANANYA B E Mr. MOHAMMAD SHAKEEL M K Mr. MANOJ S	5,000.00
896.	49S_BE_5204	AN INTRODUCTION TO REGENERATIVE BRAKING OF EV AS ANTI - LOCK BRAKING SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. UMESHA G B Prof. JHANSI K	Mr. NIKHIL B S Mr. SHASHANK G N Mr. MURULI KRISHNA A O Mr. NISHANTH G R	5,000.00



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

897.	49S_BE_5803	ECO VISION: AI-ENHANCED ECONOMIC FORECASTING & PREDICTING GDP GROWTH WITH MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. MANJUNATH R Dr. SHIVAKUMAR SWAMY N	Mr. SOUMYADEEP SARKAR Ms. NITYA PHANEESH CHANDRA NAMA Mr. RISHIKANT KUMAR RANA Ms. SHOHINUR AKHTAR	2,000.00
898.	49S_BE_6003	SAMPOORNA KRISHI: AN AI POWERED FINTECH PLATFORM FOR INDIAN FARMERS.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHIVAKUMAR SWAMY N Dr. MANJUNATH R	Mr. SRIDHAR Y GOWDAR Mr. SRIDHAR R Mr. SHANKAR M Mr. ROHITH RAJ KN	4,000.00
899.	49S_BE_6380	DEVELOPMENT OF A REAL-TIME AIOT FRAMEWORK FOR OPTIMIZATION OF EARTHQUAKE DISASTER MANAGEMENT PROTOCOLS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VEENA M S Dr. MANJUNATH R	Ms. BHAVANI Ms. ARPANA S Ms. ATHIRA P P Ms. HARSHINI B R	4,000.00
900.	49S_BE_5336	REAL TIME SOLDIER HEALTH AND POSITION TRACKING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. NISHCHITHA TS	Mr. NITHISH KR Mr. ABHAY DINAKAR CHOUHAN Ms. SRUSHTI	3,500.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
901.	49S_BE_1864	IOT BASED SMART ROAD SURFACE MONITORING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. NEHA HARLAPUR	Ms. RANJITA NINGAPPA MALLIGAWAD Ms. NAGAVENI K TADAHAL Ms. PAVANI VISHWANATH BAJI	4,000.00
902.	49S_BE_3438	IOT-BASED REMOTE MONITORING SYSTEM FOR BEDRIDDEN PATIENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SHWETA M NIRMANIK	Mr. KISHANKUMAR SHAHAJI KADAM Ms. DEEPA LACHAPPA ANAWAL Ms. SANGEETA ASHOK JAVALI Mr. MALLIKJAN M TALIKOTI	4,000.00
903.	49S_BE_3671	CRIME PATTERN ANALYSIS AND HOTSPOT PREDICTION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. POOJA KRISHNAMURTHY REVANKAR	Mr. MOHAMMAD TAHIR ABBIGERI	3,000.00
904.	49S_BE_1259	AUTOMATED ANIMAL RESCUE AND WELFARE SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MANJULA PAI Dr. DR. SUGANDA PENDEM	Mr. SAINATH AGALAVI Mr. MD BILAL MULLA Mr. ABHAY NAYAKWADI Mr. TOUFEEQUMAR BYALI	5,000.00
905.	49S_BE_1411	ELECTRONIC VOTING MACHHINE WITH FACE AUTHENTICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SUGANDHA. P Mrs. CHETANA HOOLI	Mr. PAVAN MANKAR Mr. S.R.SHIVANANDA Mr. RAKESH BHAJANTRI Mr. SHARANAUMAR GADAG	5,000.00



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

906.	49S_BE_1823	REVERSE VENDING MACHINE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. MRS.CHETANA HOOLI Dr. DR.SUGANDA.P	Mr. KAUSHIK S KODANPUR Mr. VISHAL S BANDHI Mr. SHRIDHAR R N Mr. KIRAN HB	5,000.00
907.	49S_BE_1884	UNDERGROUND WATER LEVEL IDENTIFICATION ROBOT USING RADAR BASED ON DOPPLER EFFECT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. ABIDA KANAVI Mrs. CHETANA HOOLI	Ms. AISHWARYA S RESHMI Ms. BHAVANI R KOYAPPANAVAR Ms. SANGEETA B BABALI Ms. TEJASWINI S RITTI	5,000.00



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

130. R.V. COLLEGE OF ENGINEERING, BENGALURU

Note: 4 projects have been approved. However, since the submission of the Utilisation Certificate and Statement of Expenditure (UC/SoE) for the previous years is still pending, the list of projects will be updated upon receipt of the UC/SoE.

The details of institutions having pending UC/SoE are provided in the initial pages of this document.

For more details, please visit: https://www.kscst.org.in/spp.html#Pending_UC



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

131. R.V. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
908.	49S_BE_6793	DEEP REINFORCEMENT LEARNING BASED HOLISTIC CYBERSECURITY SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. NIHARIKA P KUMAR	Ms. AIMAN SABAH Mr. CHANDRAKANTH S DEVANAGAON Mr. CHETHAN B L Ms. HONNU SHREE B L	2,500.00
909.	49S_MCA_0251	AI-POWERED CAREER GUIDANCE PLATFORM USING SECURE, SCALABLE CLOUD INFRASTRUCTURE WITH TERRAFORM	M.C.A.	COMPUTER APPLICATIONS	Dr. M. MRUNALINI	Mr. KIRAN N KADETTI Mr. KUSHAL KUMAR R	4,500.00



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

132. RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
910.	49S_BE_3611	NEXUS ELITE VEHICLE WASH	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. SINCY ELEZEBETH KURUVILLA	Mr. G VISHNU DATTA Mr. ASHER SUMITH Mr. JEEVAN P Mr. LITHISH M R	5,000.00
911.	49S_BE_5569	SILKWORM MONITORING FOR REAL-TIME GROWTH AND SILK PRODUCTION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. SHWTHA R Prof. UDHYAMI	Mr. ANILKUMAR Ms. SPANDANA S S Mr. MAHAMMAD SUHEL	4,500.00
912.	49S_BE_6114	SMART ORGAN TRANSPORT SYSTEM WITH REAL-TIME MONITORING AND GPS TRACKING USING QUADCOPTER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. R. ARUL JOSE	Ms. DEEKSHITHA REDDY S Mr. C VINOD KUMAR Mr. MALLIKARJUNA K M Mr. SAMEER BASHA	4,500.00
913.	49S_BE_6203	DESIGN AND DEVELOPMENT OF PELTIER MODULE TO GENERATE ELECTRIC POWER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. NANDINI.N	Mr. LIKITH.A Mr. NITHIN.A Mr. BHARATH. N. J Mr. VIJAYKUMAR. H. K	5,000.00
914.	49S_BE_6400	PROSTHETIC HAND FOR PHYSICALLY CHALLENGED PEOPLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. NANDINI N	Mr. SRIVATHSA N Mr. SHREYAS K S Mr. YASHAS B	5,000.00



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

915.	49S_BE_6427	MULTITUDINOUS ELECTRIC EYE USING RASPBERRY PI IN DEFENSE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. PRUTHA G	Mr. PRAJWAL L Mr. CHIDHANANDASWAMI Ms. CHANDANA N Ms. THEJASWINI N	5,000.00
916.	49S_BE_6760	SMART AUTOMATIC WALKING BRIDGE WITH RFID ACCESS AND VOICE ASSISTANCE FOR RAILWAY STATION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. SWETHA R	Ms. TABASSUM Ms. ANUSHA M Ms. DIVYA D Ms. KIRANA J	4,500.00
917.	49S_BE_6999	OBJECT SORTING CONVEYOR USING DELTA PLC	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. RAMYA R	Mr. PUNITH KUMAR G Mr. LIKITH P Mr. SANDEEP B M Mr. MANI DEEPAK S	5,000.00
918.	49S_BE_2087	WORM LIKE LOCOMOTIVE AND FLEXIBLE MESH ROBOT	B.E.	ROBOTICS AND AUTOMATION	Dr. RADHAKRISHNA RK Dr. T.C MANJUNATH	Mr. AKSHAYE KANNA SV Mr. KUMARSWAMY KP Ms. GNANASHREE N V Ms. SPOORTHI JANADRI	6,000.00
919.	49S_BE_2885	DEVELOPMENT OF AUTONOMOUS ECHO-Q ROBOT FOR DISASTER RESPONSE AND INSPECTION.	B.E.	ROBOTICS AND AUTOMATION	Dr. M. KARTHIKEYAN Dr. SATHEESHA V	Mr. SHREYAS S RAI Mr. CHARAN GOWDA N Ms. RANJITHA P Ms. SOUJANYA NAGARAJ SHALI	6,000.00
920.	49S_BE_3014	DESIGN AND DEVELOPMENT OF SIX-LEGGED TERRAIN-ADAPTIVE ROBOT FOR CROP MONITORING	B.E.	ROBOTICS AND AUTOMATION	Dr. N SREENIVASALU REDDY Prof. DHANANJAY B S	Mr. ROHITH V GOWDA Mr. AKARSH KASHYAP S Mr. PRAJWAL NOOLA Mr. PREM KUMAR G	6,000.00
921.	49S_BE_0665	DUAL AXIS SOLAR TRACKER USING ARDUINO	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. RAJESH K S	Ms. RANUSINGH S Ms. GANA VI R Ms. HARSHINI L Ms. VINUTHA T	3,500.00



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

922.	49S_BE_1336	FOOD SPOILIAGE DETECTION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. MAMATHA KR	Ms. NAYANABAI.H M Ms. AKSHITHA.N Ms. POOJA.S Ms. PRIYADARSHINI .S	3,000.00
923.	49S_BE_0358	INTELLIGENT SOLAR FORECASTS: MODERN MACHINE LEARNING MODELS AND TINYML ROLE FOR IMPROVED SOLAR ENERGY YELD PREDICTIONS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VM. SARAVANA PERUMAL Prof. RICHARD WILLIAMS	Ms. NIDHI S GOWDA Ms. PRERITA H G Ms. PREKSHA K V	3,500.00
924.	49S_BE_1990	SMART RAILWAY MONITORING SYSTEM: REALTIME, TRACK CRACK DETECTION, FIRE SAFETY, AND BIO-ENTITY DETECTION USING AI AND IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHASHIDHAR V	Mr. BHUVAN P NAYAK Ms. CHANDANA S Mr. SHARATH K R Mr. VISHWAS J K	4,500.00
925.	49S_BE_2247	SMART WASTE SEGREGATION SYSTEM USING IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING (IOT & CSBT)	Dr. T.C.MANJUNATH	Mr. B C DHANUSH CHANDRA Mr. RAVI KUMAR V Mr. ROHITH J M Ms. RAKSHITHA V	4,000.00
926.	49S_BE_1503	AGROPRO - AI-POWERED SMART AGRICULTURAL ADVISORY PLATFORM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. DINESHKUMAR M Dr. J AMUTHARAJ	Mr. PRAJWAL BN Mr. MANOJ KUMAR T N Mr. SACHIN	4,000.00
927.	49S_BE_2245	DETECTION OF CHRONIC KIDNEY DISEASE USING DEEP LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. SINCHANA M N Dr. AMUTHARAJ J	Mr. CHARAN KUMAR R Mr. SHISHIR M Mr. ABHISHEK D P Mr. JAYANTHGOWDA B N	3,000.00
928.	49S_BE_0749	DETECTION OF SUBCLINICAL MASTITIS IN DAIRY CATTLE USING IOT AND MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING (IOT & CSBT)	Dr. SHASHIDHAR V	Mr. R K RAGHU NANDAN Mr. SUNAAD C Mr. PAVAN L	3,500.00



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

929.	49S_BE_3072	IMPLEMENTATION OF A LIGHTWEIGHT CHACHA20 ENCRYPTION-DECRYPTION CORE ON SPARTAN-7 FPGA	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. DR.SUNITHA R	Ms. PREETHU J M Ms. RAKSHA M Mr. ROHITH S Ms. VAISHNAVI H M	5,000.00
930.	49S_BE_3590	AI POWERED TRAFFIC MANAGEMENT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. HARITHA K S Dr. DEEPIKA J	Mr. ANOOP B PATEL Mr. KUSHAL B Ms. CHANDANA V S Mr. AMAN MAHARATHI	4,500.00
931.	49S_BE_4154	IMPLEMENTATION OF A HYBRID 64-BIT VEDIC MULTIPLIER USING SPARTAN 7	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SUNITHA R Dr. RANGAIAH L	Mr. DAKSHITH K S Mr. LIKHITH H Mr. AMITH ASHOK K Ms. BHOOMIKA P	5,000.00
932.	49S_BE_6062	BRAIN WAVE CONTROLLED ELECTRIC VEHICLE POWERED BY SOLAR ENERGY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. DEEPIKA J Dr. HARITHA KS	Ms. I VASANTHI Ms. ANANYA P GOWDA Ms. BHUMIKA M Ms. KUSHALI GOWDA KG	5,000.00



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

133. RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
933.	49S_BE_5755	AN EXPERIMENTAL INVESTIGATION ON PHYSICAL PROPERTIES OF SILICA FUME CONCRETE	B.E.	CIVIL ENGINEERING	Mr. CHETAN K M Mrs. SUPRIYA C L	Mr. MOHAN H K Ms. ALFYIA THAHAREEN Mr. UDAY SHANKAR S R	4,000.00
934.	49S_BE_3144	BLOOD GROUP PREDICTION USING FINGERPRINT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Ms. CHITHRA H N Mrs. MAMATHA M	Mr. NIRANJAN H N Ms. INCHANA K V Ms. RAKSHITHA D R	3,000.00
935.	49S_BE_3635	PEST DETECTION USING IMAGE PROCESSING AND DEEP LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mrs. MAMATHA M Mrs. CHITHRA H N	Mr. SHASHANK N Mr. YASHWANTH T Y Mr. GAVIRAJ H K Mr. DARSHAN N R	3,000.00
936.	49S_BE_3937	TEXT BASED IMAGE CREATOR	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mrs. KANNIKA LAKSHMI D G Mrs. CHITHRA H N	Ms. GREESHMA RAI P R Ms. NIKHITHA D Mr. VAISHNAV V K Mr. KISHAN K S	2,500.00
937.	49S_BE_3255	DETECTION OF DIABETIC RETINOPATHY USING DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. RAJASHEKHARAI AH K M Dr. CHHAYA SURYABHAN DULE	Ms. MANYA Ms. LAVANYA H K Ms. LISHA H M Mr. DEEPAK D	3,500.00



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

938.	49S_BE_1380	PNEUMONIA DETECTION USING X-RAY IMAGES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SAYED ABULHASAN QUADRI Ms. RUKSAR PARVEEN	Ms. YASHCHITHA R M Ms. RAKSHITHA K J Ms. SPANDANA H P Ms. SPANDANA S T	3,500.00
939.	49S_BE_2807	SMART BREAST PUMPING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. CHIRANJEEVI MR Mr. SANJEEV JADHAV	Ms. KAVANA KS Ms. KAVANA B Ms. SNEHA JR	4,000.00
940.	49S_BE_2918	MODIFIED CNN FOR IDENTIFYING DIFFERENT STAGES OF LUNG CANCER	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. H S MOHANA Dr. H N PRAKASH	Ms. RIDA SALEEM Mr. PRAJWALA HANASI Ms. SHAISTHA BANU Mr. SHASHANK GOWDA B.R	3,500.00
941.	49S_BE_3217	ROAD LANE LINE DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. NANDITHA S R Mrs. MEGHANA C N	Mr. PREETHAM M Mr. MOHAMMED KAIF Mr. RANJITH R	3,000.00
942.	49S_BE_0283	AGRIGENIUS AI	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. PRATHIBHA G Mrs. SAHANA R S	Mr. THEJAS B J Ms. SAHANA Ms. KRUTHIKA H R Mr. PRAJWAL S	3,000.00
943.	49S_BE_2334	2D TO 3D MEDICAL IMAGE COLORIZATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. SHRAVYA M S	Ms. AKSHATHA S HAVANUR Ms. MANASA J Mr. AKHIL JOSHI Mr. AJAY R	3,000.00
944.	49S_BE_4788	VIRTUAL BRAIN USING PYTHON	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. DR. PRAKASH KURAVATTI Mrs. MRS.MANASA A	Ms. JAHNAVI A T Ms. IMPANA M L Mr. JEEVAN GOWDA G R Mr. CHARAN KUMAR K	5,000.00



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

945.	49S_BE_5621	GPS GUIDED STREET CLEANING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. SWATHI GR Mrs. MANASA A	Ms. BOMMIDIHALLI VINDU SRI Ms. AISHWARYA LAKSHMI B T Ms. NIKHITHA H R Ms. KAVANA S N	5,000.00
946.	49S_BE_6750	DESIGN OF RIVER DEPTH PLOTTING AND RIVER CLEANING ROBOTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. LOKESHWARI HS Mrs. MANASA A	Ms. SINCHANA HS Ms. THEJASWINI AR Ms. TULASI CS Ms. VINUTHA NA	6,000.00
947.	49S_BE_6803	APB PROTOCOL VERIFICATION USING SYSTEM VERILOG	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. DR. PIALI CHAKRABORTY Mrs. MRS. MANASA A	Mr. SYED LUKHMAN Mr. TEJAS K Y Mr. HEMANTH K R Mr. MOHAMMED ARFATH	4,500.00



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

134. RANI CHANNAMMA UNIVERSITY, BELAGAVI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
948.	49S_MSC_0262	INTEGRATED WATER QUALITY MONITORING AND TREATMENT USING A MAGNETIC MOF-IONIC LIQUID NANOCOMPOSITE FOR RURAL BELAGAVI	M.Sc	CHEMISTRY	Dr. GURUBASAVARAJ P. MATAD	Mr. BALARAJ S KULALI Ms. SEJAL TANAJI KHADE Ms. NEHA DEEPAK SALUNKE	7,000.00



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

135. RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BALLARI

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
949.	49S_BE_0995	AGRIBRAIN - AI POWERED FARMING WITH INTELLIGENT AGRICULTURE ADVISOR	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. NAGARAJ GOWDA Mrs. SHEELA B P	Mr. JASHWANTH P Ms. BHAVANA P Mr. C VENKATA KARTHIK REDDY	4,000.00
950.	49S_BE_1361	VHELP: VEHICLE SUPPORT SYSTEM WITH REAL-TIME TRACKING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. NAGARAJ GOWDA H Mrs. SHEELA B P	Mr. N UDAYAKUMAR Ms. G VAISHNAVI Mr. AJAY KUMAR B Ms. S.R.RANJITHA	4,000.00



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

136. REVA UNIVERSITY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
951.	49S_BE_5735	PORTABLE HYDRATION STRIPS (CAFFEINE FREE)	B.E.	AGRICULTURE ENGINEERING	Dr. NAGARATNA Dr. SHRIRAMULU	Ms. RESHMA R N Ms. KEERTHANYA S Mr. D K SAGAR Mr. AKASH BHAGODI	6,000.00
952.	49S_MTECH_0007	ADVANCED BATTERY MANAGEMENT SYSTEM WITH DIGITAL TWIN FOR FAULT DETECTION & ACCURATE SOC ESTIMATION	M.Tech	POWER AND ENERGY SYSTEM	Dr. BANSILAL BAIRWA	Ms. SOUGAIJAM NARGIS DEVI	6,500.00
953.	49S_MTECH_0003	REAL-TIME MONITORING AND THERMAL MANAGEMENT OF LITHIUM-ION BATTERY BANK WITH HYBRID AIR-PCM COOLING SYSTEM	M.Tech	POWER AND ENERGY SYSTEM	Dr. BANSILAL BAIRWA	Mr. SUMIT THINGBAIJAM	6,500.00
954.	49S_MSC_0249	FORMULATION NANO-BASED HERBAL HAIR OIL AS NATURAL HAIR COLOURING AGENT FOR THE TREATMENT OF HAIR LOSS AND GREYING OF HAIR	M.Sc	BIOTECHNOLOGY	Dr. MANJULA K.R	Ms. YASHASWINI L Ms. SINDHU G Ms. POOJA G	7,000.00
955.	49S_MSC_0336	SMART IOT-BASED MONITORING OF PLANTS FOR SUSTAINABLE MEDICINAL APPLICATIONS	M.Sc	BIOTECHNOLOGY	Dr. YUVASHREE. M Dr. PRABHAKAR MISHRA	Mr. S. ISRAR AHMMED Ms. ISRAA FATEEN Ms. VARSHA A Mr. ANTHONY FERNANDO D'CRUSE	6,000.00



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

956.	49S_BE_2907	AI - DRIVEN FLOW PREDICTION AROUND AN AEROFOIL	B.E.	MECHANICAL ENGINEERING & MECHATRONICS ENGINEERING	Dr. KALYANA KUMAR M	Ms. SOWMYA K Mr. SURYA J Mr. REECE PEREIRA Mr. SANTOSH SATHIYAN	5,000.00
957.	49S_BE_5392	DEVELOPMENT OF LOW COST FDM 3D PRINTER	B.E.	MECHANICAL ENGINEERING	Dr. PRAMOD KUMAR SK	Mr. MANISH Mr. CHIRAG Mr. DEEPAK K Mr. NIKHIL DINAKARAN	5,500.00
958.	49S_BE_5886	DESIGN AND FABRICATION OF MACRO CHANNEL HEAT SINK FOR BATTERY PACK FOR EV APPLICATIONS	B.E.	MECHANICAL ENGINEERING / MECHATRONICS ENGINEERING	Prof. MANJUNATH PATTAR	Ms. DHRUTHI.V Mr. G.V BALAJI SHARAN Mr. PRATHAMESH MESTRI Mr. MOHAMMED AL TAMASH	6,000.00
959.	49S_BE_5605	INTEGRATED SOLAR-POWERED SMART IRRIGATION AND WATER QUALITY MONITORING SYSTEM FOR SUSTAINABLE RURAL AGRICULTURE	B.E.	CIVIL ENGINEERING	Mrs. PAVITHRA MP	Mr. HARSHA GOWDA Ms. ANGKIME CH SANGMA Mr. LOHITH KS Mr. PRAJWAL SIDAPPA	5,000.00
960.	49S_BE_6152	STABILIZED MUD BLOCK - MIX OPTIMIZATION AND STRUCTURAL TESTING	B.E.	CIVIL ENGINEERING	Dr. PUSHPA LUMINA	Mr. DHANUSHKUMAR.S Ms. GOWTHAMI.MA Ms. RAKSHITHA.A Mr. JAYANTH S	3,500.00
961.	49S_BE_6898	EVALUATION OF BIOCHAR-RAP INCORPORATED POLYMER-MODIFIED ASPHALT MIXES: AN AI-ML DRIVEN APPROACH FOR PERFORMANCE PREDICTION AND OPTIMIZATION	B.E.	CIVIL ENGINEERING	Dr. PREETHI S Dr. AVINASH H T	Mr. PRABATH KUMAR B Ms. MEGHANA G Mr. PRAVEEN MANDUGOWDRU Mr. ARJUN BG	4,000.00
962.	49S_MSC_0301	DESIGN AND STRUCTURAL MODIFICATION OF NIV-LDHS NANOSHEETS AS A BIFUNCTIONAL ELECTROCATALYST FOR ALKALINE WATER SPLITTING	M.Sc	CHEMISTRY	Dr. SHIVANNA M	Mr. PRANEETH SWAMY Ms. K ANJALI	7,000.00



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

963.	49S_MSC_0237	VALORISATION OF INDIGINEOUS BATHUA (CHEPODIUM ALBUM) LEAVES FOR THE DEVELOPMENT OF NUTRIENT-DENSE MILLET BASED FOOD PRODUCTS	M.Sc	FOOD AND NUTRITION	Dr. VEENA SHUKLA Dr. CYNTHIA SELVANATHAN	Ms. NAHEEDA SHAIKH Ms. SAMEEHA SAMAN	5,500.00
964.	49S_BE_0871	REAL-TIME DISTANCE-ADAPTIVE SMART TROLLEY FOR CONTINUOUS HUMAN TRACKING	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. BANSILAL BAIRWA	Mr. AMIT PATIL Mr. EKNATH Mr. KEERTHAN K Mr. SANTOSH BYELLE	5,000.00
965.	49S_BE_1384	DEEP LEARNING-POWERED VISUAL AID SYSTEM FOR BLIND NAVIGATION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. BANSILAL BAIRWA	Mr. BHARAT REDDY Ms. CHANDANA M Mr. ADARSH JANALI Mr. AMBRISH KUMBAR	5,000.00
966.	49S_BE_1872	DESIGN AND IMPLEMENTATION OF AN EMBEDDED CONTROL PLATFORM FOR AIR AND PCM-BASED BESS COOLING	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. BANSILAL BAIRWA	Ms. NOOR SABA Ms. FAZEELA PATHAN	5,000.00
967.	49S_BE_2000	DESIGN AND DEVELOPMENT OF ML-INTEGRATED SMART DROWNING DETECTION SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. ASHWINI KUMARI P	Mr. UJWAL KUMAR S Mr. PAVAN A Ms. SHARANYA C S	5,000.00
968.	49S_BE_2758	2KW ELECTRIC VEHICLE CHARGER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. BURRI ANKIAAH Dr. RITESH DASH	Mr. SAURAV KUMAR Ms. SHIVANI B.Y Ms. AMRUTHA G.R Mr. NAVNEET RAJKUMAR PATIL	5,000.00
969.	49S_BE_2765	INTELLIGENT SOLAR ENERGY MANAGEMENT SYSTEM WITH PREDICTIVE LOAD OPTIMIZATION, BATTERY HEALTH MONITORING & IOT DASHBOARDS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. ADITYA BALAJI	Ms. N GANGA YAMUNA Ms. POORNIMA HAKARI Mr. PAVAN N	5,000.00



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

970.	49S_BE_2828	FAULT DETECTION IN EV MOTORS USING AI	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. DODDABASAPPA Dr. BANSILAL BAIRWA	Mr. VIKAS B M Ms. VANISHREE S BANASODE Mr. LIKHITH H T Mr. VINAYAK GURAPPA SALAWADAGI	5,000.00
971.	49S_BE_5865	PRISCRPTIVE MAINTENANCE WITH DIGITAL TWIN FOR INDUSTRIAL MOTOR	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. SEEMA MAGADUM	Ms. SPOORTHY Y Ms. SRUSHTI Ms. SHALINI S T	5,000.00
972.	49S_BE_1395	INNOVATIVE ROBOTICS AND DRONES FOR EMERGENCY RESPONSE AND RESCUE OPERATIONS	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Dr. SYED MUZAMIL BASHA	Mr. PREETHAM URS D Mr. P. NAGA KARTHIK Mr. BALAJI V	6,000.00
973.	49S_BE_1943	AI ENHANCED CAREER GUIDANCE SYSTEM FOR PERSONALIZED CAREER PATHWAYS	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Prof. RAMACHANDRA H V	Ms. SRISHTI P DESAI Ms. T MYTHRI Ms. CHITTIBOINA SAI NIHARIKA YADAV Ms. GAGANA V	6,000.00
974.	49S_BE_4540	SMART CONSTRUCTION PROJECT MANAGEMENT SYSTEM WITH REAL-TIME PROGRESS TRACKING	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Prof. NITHIN RAMAKRISHNAN	Mr. RYAN CHRISDEN BASTIAN Mr. NITHEESH REDDY BUDAMALA Ms. NANDHINI M N Ms. ARSHITHA D	6,000.00
975.	49S_BE_5869	DESGIN AND DEVELOPMENT OF 3D PRINTED WASTE TO 3D FILAMENT MAKER	B.E.	MECHANICAL / MECHATRONICS ENGINEERING	Prof. ASHWINI M V	Mr. MANOJ S Mr. PRAMOD V Mr. SUJEETH S K Ms. CHANDANA S V	7,500.00
976.	49S_BE_5912	DEVELOPMENT OF AN AUTONOMOUS FLOATING ROBOT FOR LAKE WASTE REMOVAL	B.E.	MECHATRONICS ENGINEERING	Dr. MADHU B P	Mr. VISHWA SAI VIPUL KANUGULA Mr. LUV BABEL Mr. BHAVISH M GOWDA Mr. SIDDU T	7,500.00



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

977.	49S_MTECH_0052 (BE)	DESIGN AND FABRICATION OF AUTONOMOUS DRONES FOR GPS DENIED AREA	B.E.	MECHATRONICS / MECHANICAL ENGINEERING	Dr. NIKHIL RANGASWAMY	Mr. VARUN KUMAR G Mr. ARJUN GOPALAKRISHNA PILLAI Mr. ABHINAV S NAIR Mr. ANIRUDH NAGARAJ MERA VANIGE	7,000.00
978.	49S_BE_5434	AGRO-BOT:AUTONOMOUS WEED REMOVAL ROBOT	B.E.	ROBOTICS AND AUTOMATION	Prof. KRUPATEJA S	Mr. PRAMOD AS Mr. MADHAVAN R Mr. NIKHIL N Mr. ROHAN M	7,000.00
979.	49S_BE_6672	AUTONOMOUS DISASTER-RELIEF DRONE FOR EMERGENCY MOBILE NETWORK EXTENSION	B.E.	ROBOTICS AND AUTOMATION	Dr. VIDYASAGAR K N	Mr. SHIVA SURENDRA Mr. NEELALOCHAN K M Mr. AKASH VERGHESE Mr. ABHISHEK N	8,500.00
980.	49S_BE_2675	ENHANCING RAIL MADAD WITH AI-POWERED COMPLAINT MANAGEMENT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. GANGA D BENAL	Mr. C H PRABHU KISHOR Mr. SACHIN Mr. HARSHAN GOWDA K S Mr. POTHULA BHARATH	3,500.00
981.	49S_BE_3546	COMMUNITY CLEANLINESS COMPLAINT APP - ANDROID APPLICATION FOR SWACHHTA AND LIFE	B.E.	COMPUTING AND INFORMATION TECHNOLOGY	Prof. SPANDANA S G	Mr. KUSHAL R Mr. B SUDHARSHAN REDDY Mr. K MUNI SHANKAR Mr. B JYOTHI CHOWDARY	3,500.00
982.	49S_BE_4094	PANCHATANTRA VR: AI-GENERATED INTERACTIVE MORAL STORIES	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. SINDHU P MENON	Mr. VENKATESH S Mr. TARUN KUMAR S Ms. VARSHAA MURTHY Ms. VAISHNAVI S R	4,000.00



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

983.	49S_BE_5378	DEVELOPMENT OF AN ALTERNATIVE TECHNOLOGY TO CHECK BLOCKAGE OF BLOOD VESSELS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. RASHMI D	Mr. POSHAK N Mr. GIRISH GOWDA B A Mr. RAHUL Y C Mr. RAJKUMAR S	4,000.00
984.	49S_BE_6426	FLOWMIND : AGENTIC AI SYSTEM FOR PREDICTIVE URBAN TRAFFIC COORDINATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. SINDHU P MENON	Ms. HAJIRA KHANUM Ms. GIRIJA S H Ms. SINCHANA B Mr. SHASHANK T	4,500.00
985.	49S_MSC_0273	INTELLIGENT ANOMALY DETECTION FOR AIRCRAFT TURBOFAN ENGINES USING LSTM-BASED DEEP LEARNING AND PREDICTIVE ANALYTICS	M.Sc	DATA SCIENCE	Dr. AMBILI P.S	Ms. SWEETY VARGHESE	4,500.00
986.	49S_BE_1375	APPLICATION FOR DETECTING GOVERNMENT-ISSUED PERSONALLY IDENTIFIABLE INFORMATION (PII) IN DOCUMENTS AND DATA USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. NIKHIL S TENGLI	Mr. DARSHAN Mr. BRIJESH NAIK Mr. CHINMAY ANAND T M Mr. DEEKSHITH H M	4,000.00
987.	49S_BE_1796	EFFICIENTNET-BASED COTTON DISEASE DETECTION AND DISEASE TREATMENT SUPPORT SYSTEM FOR SMART FARMING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. PRIYANKA BHARTI	Mr. UDAY N Mr. VIJAYKUMAR Mr. VISHWANATH ANGADI Mr. VISHWASA I P	4,000.00
988.	49S_BE_2002	AI BASED SMART AUTOMATED PARKING SYSTEM USING ANPR WITH DIGITAL TICKETING AND INTELLIGENT SLOT NAVIGATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. CHAITHRA M H	Mr. KANCHARLA NAGESH REDDY Mr. MANOJ GADIGEPPA MALLAPUR Mr. LAGISETTY NIKHIL SAI Mr. K KHUSHI VARDHAN	4,000.00



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

989.	49S_BE_2196	AR-BASED CULTURAL HERITAGE PRESERVATION PLATFORM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. PRIYADARSHINI.R	Mr. GHANAVANTH T Ms. GHAMANI M Ms. KANNIKA B ANGADI	3,500.00
990.	49S_BE_2266	AI-BASED REAL-TIME PREDICTIVE MAINTENANCE SYSTEM USING SIMULATED SENSOR DATA	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. J SUNEETHA	Mr. PAPPU TEJVARDHAN Mr. ABHIJITH Mr. GB DHEERAJ Mr. PAPPU MONISH RAJ	4,500.00
991.	49S_BE_3047	AI-POWERED WATER MANAGEMENT AND ISSUE PREDICTION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SANJU V	Mr. JEEVAN H S Ms. JHAHNAVI K P Ms. INDHUSHREE M S Mr. HEMANTH G K	4,000.00
992.	49S_BE_3065	GROUND WATER LEVEL PREDICTOR	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. PUNDALIK CHAVAN Dr. PRAVEEN MATH	Ms. C.LAKSHMI PREETHI Mr. B.NARASIMHA REDDY Mr. BANALA TONY Mr. KIRAN KUMAR	4,000.00
993.	49S_BE_3694	AUTONOMOUS DEFENCE DRONE SIMULATION FRAMEWORK WITH REAL-TIME AI VISION AND LLM-BASED MISSION CONTROL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. FAROOQUE AZAM	Mr. VISHAL SINGH Mr. VAMSHI KRISHNA S Mr. APARAJITH M G Mr. APPU K R	4,000.00
994.	49S_BE_4303	CONSTRUCTVIEW - AI ASSISTED CONSTRUCTION PROGRESS MONITORING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING (IOT & CSBT)	Dr. N P NETHRAVATHI	Mr. RAGHAVENDRA NAIK Mr. JEEVAN S M Mr. ADITYA PRATAP SINGH	4,000.00
995.	49S_BE_5703	AGRISAKSHAM: A LIGHTWEIGHT UNIVERSAL CNN FRAMEWORK FOR ROBUST LEAF DISEASE CLASSIFICATION ON LIMITED AND IMBALANCED DATASETS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. NARENDRA BABU C.R	Mr. HRUDAYANANDA N Ms. K.R AMRUTHA Mr. NALAGATLA HARI Mr. ATLURI NITISH	3,500.00



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

996.	49S_BE_6185	COMPREHENSIVE AUTOMATED DOCUMENT VERIFICATION SYSTEM FOR OFFICIAL DOCUMENTATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. JEEVAA M SELVARAJ	Ms. NEHA BHAT Ms. D ARCHANA Ms. NIDHI N Ms. SAKSHI GUPTA	4,000.00
997.	49S_MSC_0349	PHYTOCHEMICAL PROFILING AND MOLECULAR DOCKING-BASED IDENTIFICATION OF POTENTIAL ANTICANCER COMPOUNDS FROM CRUCIFEROUS PLANT EXTRACTS	M.Sc	BIOINFORMATICS	Prof. PRASANTHA CN Dr. GURUPRASAD NM	Ms. SINCHANAA S Ms. NANDINI A Ms. STUTHI SHREE G Ms. CHINMAYEE SJ	6,000.00
998.	49S_MCA_0222	ZERONET PAY : AN AI-POWERED INTELLIGENT OFFLINE	M.C.A.	COMPUTER APPLICATIONS	Dr. N. KAVITHA	Mr. AMOGH S Mr. ABDULRAZAK MOULASAB PAKALI Mr. AGLODIYA HASANALI SHABBIRALI	4,500.00
999.	49S_MCA_0234	MULTILINGUAL NLP MODEL FOR AUTOMATED IDENTIFICATION OF CYBERBULLYING IN KANNADA-ENGLISH CODE-MIXED STUDENT CHATS	M.C.A.	COMPUTER APPLICATIONS	Dr. LOKESH C K	Ms. SHWETHA P Ms. KIRTHANA R	4,500.00
1000.	49S_MCA_0244	HYBRID PQC-AES SECURE COMMUNICATION FRAMEWORK WITH EDGE INTELLIGENCE FOR AGRICULTURAL IOT NETWORKS	M.C.A.	COMPUTER APPLICATIONS	Dr. M VINAYAKA MURTHY Prof. NAGARAJ C	Mr. SPP MUKESH KUMAR Ms. KRUPALI VADOLIYA Mr. THARUN K Ms. YASHASWINI KARADIGUDDI	4,000.00
1001.	49S_BE_4678	DEVELOPMENT OF AN AI AND SENSOR-INTEGRATED PERSONALIZED HEALTH AND SAFETY MONITORING SYSTEM AS SMART GUARDIAN COMPANION FOR GERIATRIC(ELDERLY) CARE	B.E.	BIOELECTRONICS, SCHOOL OF MULTIDISCIPLINARY STUDIES ECE (SOECE)	Dr. RAJE SIDDIRAJU UPENDRA Prof. SANJAY SHRINIVAS NAGAR	Mr. YASHAS N Mr. HARSHA V P Mr. RAKSHAN N KULAL	5,500.00



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

1002.	49S_MTECH_0005	INTELLIGENT AGRICULTURAL ADVISORY SYSTEM USING TRANSFORMER MODEL & KNOWLEDGE BASE	M.Tech	COMPUTER SCIENCE AND ENGINEERING	Dr. LAXMI B RANANAVARE	Mr. VIRAJ D TALATHI	4,500.00
1003.	49S_BE_1383	DDOS PROTECTION SYSTEM FOR CLOUD: ARCHITECTURE AND TOOLS	B.E.	COMPUTER SCIENCE AND INFORMATION TECHNOLOGY	Prof. SWIMPY PAHUJA	Ms. MAITHILI KULKARNI Ms. CHINMAYI K.G. Ms. SAKSHI J. KULKARNI Ms. SAMANVITHA M.	5,000.00
1004.	49S_BE_2437	AN INTELLIGENT CLOUD-NATIVE FRAMEWORK FOR SMART CLASSROOM MANAGEMENT USING AGENTIC AI AND LLMS	B.E.	COMPUTER SCIENCE AND INFORMATION TECHNOLOGY	Prof. KAVITA BABALAD	Mr. SUKRUTH MS Ms. SPOORATHI SV Ms. TANUSHREE SK Ms. KAVANA BASAVARAJU	5,000.00
1005.	49S_BE_3957	AI-DRIVEN VIDEO MONITORING FOR CONSTRUCTION SAFETY	B.E.	COMPUTER SCIENCE AND INFORMATION TECHNOLOGY	Mrs. BIBI AMEENA	Ms. SANJANA S N Ms. ARCHANA A L Ms. ARLYN FERNANDES Ms. KOMALA M N	4,500.00
1006.	49S_BE_4086	INTELLIGENT PESTICIDE SPRINKLING SYSTEM DETERMINED BY THE INFECTION LEVEL OF THE PLANT	B.E.	COMPUTER SCIENCE AND INFORMATION TECHNOLOGY	Prof. DIVYASHREE N	Mr. MANOHAR B R Mr. PRAJWAL KUMAR MALIPATIL Mr. SHARATH G Mr. NITESH SRIVASTAVA	4,500.00
1007.	49S_BE_5435	IOT BASED SMART TRAFFIC MANAGEMENT SYSTEM USING CAMERA AND SENSOR DATA	B.E.	ELECTRONICS AND COMPUTER ENGINEERING	Prof. VEENA GN Prof. MD. TAUSEEF	Ms. G BHAVYA Mr. UTSAV MARAKALA Ms. KAVYA S Ms. MONISHA R	4,500.00
1008.	49S_BE_4641	A SYSTEM TO COMBAT FAKE CERTIFICATES IN EDUCATION SECTOR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MD TAUSEEF	Ms. A V SANJANA Ms. SABA MULLA Ms. SHREYA A Mr. SUJAL NAIK	5,000.00



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

1009.	49S_BE_4734	BEE-INSPIRED DRONE-BASED POLLINATION SYSTEM FOR EFFICIENT MODERN AGRICULTURE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. NAYANA D K	Ms. VAISHNAVI A S Ms. SMITHA MANJUNATH NAIK Ms. SONALI MARUTI GAONKAR Mr. SHIVAKUMAR P HAGGAD	5,000.00
1010.	49S_BE_4974	5G MMWAVE ANTENNA DESIGN FOR MOBILE APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. PROF. SARALA SHIRABADAGI	Ms. SIRISHA B R Ms. MAREDDY MYTHRI Ms. SHUBHASHREE R Ms. KORRAPATI HADARSHA	5,000.00
1011.	49S_BE_5040	REAL-TIME INTELLIGENT IMAGE PROCESSING ACCELERATOR ON FPGA USING THE PYNQ-Z2 PLATFORM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SAYANTAM SARKAR	Mr. ADITYA K N Mr. PRAVEEN KUMAR B Mr. AKASH JANTE Mr. RAVICHANDRA ALLOLI	5,000.00
1012.	49S_BE_5219	AI BASED FOD DETECTION SYSTEM FOR AIR STATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. VENKATA SIVE REDDY	Mr. HEMANTH KUMAR K Mr. ROHAN R L Mr. DAYANANDA K R Mr. B MANOJ	5,000.00
1013.	49S_BE_5396	ENHANCING UDA BY THE USE OF AI/ML OR OTHER NOVEL TECHNIQUES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. ANITHA KUMARI R.D	Ms. Y.C LOKESHWARI Ms. ANKITA Ms. ANANYA A.S Ms. MAHALAKSHMI G R	5,000.00
1014.	49S_BE_6028	DEVELOPMENT OF PRIVATE 5G NETWORK FOR MACHINE TO MACHINE COMMUNICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. V ESWARI	Mr. BHARATH KESHAVA REDDY Mr. VINOD Mr. KARTHIK SHANKARAPPA BELAAVATAGI Mr. DEEPAK M	5,000.00
1015.	49S_BE_6031	AI-BASED THREAT DETECTION AND THREAT ELIMINATION TO BLOCK CRYPTO RANSOMWARE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. DILIP CHANDRA E NA	Ms. ADITI RAO E A Ms. BINDHU SHREE S Ms. HARSHITHA C V Ms. KAVYA N	2,500.00



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

1016.	49S_BE_6087	ACADEMIC COIN SYSTEM - A SECURE DIGITAL PAYMENT INFRASTRUCTURE FOR EDUCATION INSTITUTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. PRAVEEN A	Mr. HEMANTH KUMAR S Mr. PRAJWAL P BENDRE Mr. MAHABOOB NAIKODI Mr. K HARSHVARDHAN	2,500.00
1017.	49S_BE_6350	ASIC IMPLEMENTATION OF 32-BIT RISC-V PROCESSOR USING THE COMPLETE RTL-TO-GDSII FLOW	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. NEETHU KN	Ms. N SANJITHA Mr. RISHIKESH D Mr. R KALYAN Mr. CHANDRASHEKAR S	4,500.00
1018.	49S_BE_6947	AI-ENHANCED WIRELESS SPECTRUM MANAGEMENT SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. DR. NATARAJ URS H.D Dr.	Mr. ROHAN BAIJU Mr. KUNAL R M Mr. NIDHIN Ms. AFRA KHANUM	4,500.00
1019.	49S_MTECH_0008	DEVELOPMENT OF AN AI-DRIVEN RURAL NOISE POLLUTION INDEX (RNPI) AND PREDICTIVE NOISE MAPPING SYSTEM FOR SUSTAINABLE RURAL DEVELOPMENT	M.Tech	TRANSPORTATION ENGINEERING	Dr. KANIMOZHEE S	Ms. SMITHA R Ms. GEETHANJALI P V	6,500.00
1020.	49S_MTECH_0044	LABVIEW APPLICATIONS IN INTELLIGENT AUTOMATION	M.Tech	DIGITAL COMMUNICATION AND NETWORKING	Dr. MAHESH CHANDRA	Mr. CHANDAN KUMAR A V	3,000.00



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

137. RNS FIRST GRADE COLLEGE, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1021.	49S_MBA_0227	ANALYSIS AND DEVELOPMENT OF AI-BASED SOLUTIONS TO REDUCE POST-HARVEST FOOD LOSSES IN THE HOSKOTE-BENGALURU AGRICULTURAL SUPPLY CHAIN	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Prof. SARAH MERLYN	Ms. TANVI Ms. PRAKRUTHI G C Ms. KANAKA SHREE B	4,000.00



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

138. RNS 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.)
1022.	49S_BE_6320	NEURO-SYNC BEATS: TRANSFORMER-BASED EEG EMOTION RECOGNITION USING DIFFERENTIAL ENTROPY FEATURES	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Dr. MAHANTESH K	Ms. SANJANA H G Mr. A T VINAY REDDY Ms. ANKITA ANIL CHOUGULE Mr. N S SAI SHARAN	6,000.00
1023.	49S_BE_6825	CEREBRALCHAT: A HYBRID 3D-CNN AND BI-LSTM MODEL FOR IMAGINED SPEECH RECOGNITION FROM EEG SIGNAL	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Ms. SMITHA BA	Ms. DHARINI E Ms. IMPANA P NITTUR Ms. SHRI VIDYA V K Mr. SUMUKH P SHETTY	5,000.00
1024.	49S_BE_5730	MAARGA - A REAL-TIME BIKERS' TRACKING PLATFORM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Ms. VINUTHA D	Mr. SAMANYU Y N Mr. PRITHVI V PULGUR Ms. RUTU V Mr. GAURAV ADITYA M D	3,500.00
1025.	49S_BE_6739	MOLECULEX - AN AI-POWERED GENOMIC DIAGNOSTICS USING LARGE DNA LANGUAGE MODELS (EVO2) FOR MUTATION PATHOGENICITY PREDICTION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. RASHMI BC	Mr. SHASHANK V Mr. SANTOSH Mr. SAMARTH MALLIKARJUN Mr. SHREE ASHWIN	3,500.00
1026.	49S_BE_5791	CROWDLENS: AI-BASED REAL-TIME CROWD BEHAVIOUR ANALYSER	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. ANUPAMA	Ms. SHREEGOWRI K Mr. RAKSHITH S Mr. RISHI J Ms. SHREYA VINOD KUMAR	4,000.00



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

1027.	49S_BE_6099	OCTAKNEE: A SMART KNEE HEALTH MONITORING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SUDHAMANI M J Dr. SAHANA B	Mr. PRAJWAL GUPTA Mr. PRATEEK G AEKBOTE Ms. KUSHI PRAHLAD PATIL Ms. PRANATHI SHIVAKUMAR	4,000.00
1028.	49S_MCA_0206	PRAJE POWER: AI-INTEGRATED PLATFORM FOR CIVIC ISSUE VERIFICATION AND RESOLUTION	M.C.A.	COMPUTER APPLICATIONS	Dr. RAJANI NARAYAN	Mr. ASHLESH S Mr. BHARATH B Mr. ABHISHEK NAGESH NAIK Mr. A SWAROOP	4,000.00



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

139. S.D.M. COLLEGE OF BUSINESS MANAGEMENT, POST GRADUATE CENTRE FOR MANAGEMENT STUDIES & RESEARCH, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1029.	49S_MBA_0118	STREET DOG POPULATION CONTROL: AN ESG BASED COMPARISON OF STERILISATION AND SHELTER BASED APPROACHES	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Mrs. SUMATHI	Ms. SAKSHI NATRAJ Ms. ATHMIKA U J Ms. PRATHIKSHA VICTOR FERNANDES Ms. SHREYA PURUSHOTTAM NAIK	4,500.00
1030.	49S_MBA_0146	PUBLIC AWARENESS OF DOMESTIC APPS: A STUDY IN DAKSHINA KANNADA	M.B.A	DIGITAL COMMUNICATION AND NETWORKING	Mr. PRASHANTH KUMAR A	Mr. BHUVAN KRISHNA NAIDU Ms. SHIVANI S NAYAK Ms. UCHILKAR UNNATHI NAVIN MEENAKSHI Ms. GARIMA SHARMA	4,000.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1031.	49S_BE_3864	AN EXPERIMENTAL STUDY ON THE CHARACTERISTIC BEHAVIOUR OF PVC FIBER-REINFORCED CONCRETE WITH PARTIAL REPLACEMENT OF CEMENT BY GGBS	B.E.	CIVIL ENGINEERING	Dr. BASAVARAJ GUDADAPPANAVAR Dr. REGINALD FERNANDES	Mr. P SHARMAS ALI Mr. OMKAR S B Ms. RASHMI K Ms. S KAVYA	4,000.00
1032.	49S_BE_5029	AI-BASED POLLUTANT TRANSPORT MODELLING IN FRESHWATER ECOSYSTEMS USING: A CASE STUDY OF MALAPRABHA SUB-BASIN	B.E.	CIVIL ENGINEERING	Dr. SHRUTI KAMBALIMATH S	Ms. ZOYA ADHONI Ms. ANWITA KALGINKAR Mr. SIDDHARUDHASWAMI DOLLIN Mr. TEJAS DAYANAND SHET	4,000.00
1033.	49S_BE_4609	PACKED BED STUDIES ON CO2 ABSORPTION USING BIOWASTE MATERIALS	B.E.	CHEMICAL ENGINEERING	Prof. S.S.INAMDAR	Ms. SHIMA S K Ms. NAGARATNA S NADAGOUDADESAI Mr. SHREYAS S AKKI Ms. SOUMYA VITTALA ANGADI	5,500.00
1034.	49S_BE_5943	IOT BASED AI DRIVEN MATERNAL HEALTH MONITORING	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. MANJULA S SUREBAN	Mr. PRATHAMESH C YAMAKANAMARDI Mr. ARYAN S BEKAL	3,500.00
1035.	49S_BE_5760	MATHVERSE: AN AI MATH AGENT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. S.R.BIRADAR	Mr. NIKHIL KUMAR A.H Mr. JAVVAJI NITIN Mr. GANESH BETAGERI Mr. SAMHITHARAJ BALI	4,500.00



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

1036.	49S_BE_6539	SMART CAMPUS MATCH	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VIDYAGOURI KULKARNI	Ms. AYEESHA BEPARI Ms. HARSHITA MANTAGERI Mr. KARTIK PRABHU Ms. POORVIKA SHIVAYOGI CHAKKI	3,000.00
1037.	49S_BE_3618	LAWGPT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. JAGADEESH PUJARI Dr. VARSHA S JADHAV	Ms. PRERANA SHISANALLI Mr. RAHUL DHAGATI Mr. SIDDARAM SOORGOND Mr. VIVEK CHOUDHARY	3,500.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1038.	49S_BE_4615	IOT-BASED SMART TRAFFIC MANAGEMENT AND PARKING SPACE DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SUCHETHA N V	Ms. PRANATHI R JAIN Ms. PREETHU J NAIK Mr. SANATH Ms. SHANAVI B A	4,000.00
1039.	49S_BE_4897	AGRIPULSE: SMART GRAIN STORAGE SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. DHAWAL JAIN	Ms. PRAGATHI Mr. OMKAR S Ms. SANIDHYA M JAIN Mr. VISHAL RAJU ANGADI	4,000.00
1040.	49S_BE_6169	FPGA CONTROLLED AUTOMATED COFFEE MAKER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SUBRAMANYA S B	Mr. AKASH M S Ms. AISHWARYA P Mr. DEEKSHITH I D Ms. DEEPIKA K P	5,000.00



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

142. S.E.A. COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1041.	49S_BE_3174	DESIGN AND FABRICATION OF MULTI PURPOSE GRAIN SIEVING MACHINE	B.E.	AGRICULTURE ENGINEERING	Dr. MANJUNATH K	Ms. SINDHU S Mr. SANDEEP V Mr. BHARATH P S	5,500.00
1042.	49S_BE_7079	REDESIGN AND OPTIMIZATION OF FOUR-LEGGED URBAN INTERSECTION: A CASE STUDY OF HOODI-KR PURA REGION OF BENGALURU TRAFFIC ANALYSIS	B.E.	CIVIL ENGINEERING	Mrs. JEEVITHA H	Ms. SAHANA Ms. JULIA JAMES DANIEL CHUANG Mr. RITESH LONGJAM Mr. JAGADEESHA K	3,500.00
1043.	49S_BE_2351	AI-ENABLED DIGITAL TWIN FRAMEWORK FOR REAL-TIME MONITORING AND OPTIMIZATION OF HOME ELECTRICITY USAGE.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. KRISHNA KUMAR P R Mrs. SASWATI BEHERA	Mr. SRUJAN K S Mr. TEJAS HA Mr. PRUTHVI H J Mr. ABHISHEK IC	4,000.00
1044.	49S_BE_6890	PROTOTYPE OF SMART SOCKS USING BLOCKCHAIN	B.E.	COMPUTER SCIENCE AND ENGINEERING (IOT & CSBT)	Dr. SUKESH HA	Ms. DISHA V Ms. ANJU.KV Ms. JAHNAVI S	4,000.00
1045.	49S_MTECH_0079	DEEPPFAKE DETECTION USING PRETRAINED EFFICIENTNETB0 AND FLASK WEB APPLICATION	M.Tech	COMPUTER SCIENCE AND ENGINEERING	Mrs. JAYASHRI M	Ms. AISHWARYA J Ms. KAVYASHREE MR Mr. BHARATH M	4,500.00



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

143. S.E.A. COLLEGE OF SCIENCE, COMMERCE AND ARTS, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1046.	49S_MCA_0268	CENTRALIZED MANAGEMENT SYSTEM FOR RENTING AND TRACKING AGRICULTURE EQUIPMENT	M.C.A.	COMPUTER APPLICATIONS	Mrs. PRASANTHI.K	Ms. SWATHI V Ms. MONISHA N.K Ms. PALLAVI T.M Ms. MOUNIKA N.K	4,500.00



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

144. S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAVI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1047.	49S_BE_1182	MODIFICATION OF USED IC ENGINE (BIKE) FOR THE IMPROVEMENT OF PERFORMANCE	B.E.	MECHANICAL ENGINEERING	Prof. VAIJANATH PATIL Dr. R.M GALAGALI	Mr. YASH P PALEKAR Mr. PRATHAMESH PAWAR Mr. AJIT M BAJANTRI Mr. NAGRAJ S PATIL	6,000.00
1048.	49S_BE_0771	DESIGN AND DEVELOPMENT OF A COOLING SYSTEM FOR TWO WHEELER SEAT PARKED UNDER SUN	B.E.	MECHANICAL ENGINEERING	Dr. RAJENDRA M GALAGALI Prof. ASHOK M. HULAGABALI	Mr. SHASHANK GUMGOL Mr. SHARAT PADMANAVAR Ms. SHEETAL GONDGHALI Ms. ULFATUNNISIA MACHEKAR	5,000.00
1049.	49S_BE_1341	INTELLIGENT ROUTING SYSTEM FOR STUDENT'S SAFETY IN COLLEGE BUS USING GPS AND GIS TRACKING	B.E.	CIVIL ENGINEERING	Dr. SANTOSH CHIKKABAGEWADI Prof. SUJAY GEJJI	Ms. B.JHANU Ms. PADMASHREE SHEETAL SHETTI Ms. POOJA SADANAND ALAJ Mr. AJIT DODDAMANI	3,500.00
1050.	49S_BE_3199	A SUSTAINABLE CONCRETE - BLEND OF POLYMER (SBR LATEX) & RICE HUSK ASH AN EXPERIMENTAL STUDY	B.E.	CIVIL ENGINEERING	Prof. SANDEEP KULKARNI Prof. VIVEKANAND KORISHETTI	Mr. MANJUNATH NAGARALE Mr. KUMAR GADDE Mr. MALAGOUDA PATIL Mr. VARUN KAROSHI	3,500.00
1051.	49S_BE_4412	NEUTRALIZATION AND TREATMENT OF ALKALINE INDUSTRIAL WASTE	B.E.	CIVIL ENGINEERING	Dr. SANTOSH CHIKKABAGEWADI Prof. SWETA CHOUGULE	Ms. PRAGATI MAHDEVA KANKANWADI Ms. PRIYANKA RAMACHANDRA MAGADUM Mr. SANTOSH MALLAPPA TURAKOTI	3,500.00



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

1052.	49S_BE_2574	VIRTUAL SKETCH: FINGERTIP GESTURE RECOGNITION FOR AIR CANVAS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. ASHWINI B MEKKALAKI	Ms. AKSHATA VIJAY VASTRAD Ms. JANAVI MALLANAGOUD PATIL Ms. KAVITA RANGAPPA BABALI Ms. SINDHU CHANDRAKANT KHOT	4,000.00
1053.	49S_BE_3665	OIL SKIMMER REMOTE CONTROLLED BOAT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. PRAVINA R. MALI	Ms. GANGA SIPRI Mr. ADITYA PATTAR Ms. ANANYA MANAGULI Mr. ROHIT PATIL	4,500.00
1054.	49S_BE_4635	FOOD DELIVERY ROBOT WITH SMART MONITORING	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. LALITHA DARBHA	Ms. SAHANA GANESHAGOUDA PATIL Ms. SHREYA SHANKAR PYATI Mr. MUBARAK NADAF Mr. ANUP S CHANAPANNAVAR	4,500.00
1055.	49S_BE_4967	AGROX: A LOW-COST SENSOR & DEEP LEARNING-BASED SMART SPRAYER ATTACHMENT FOR CONTROLLED AND UNIFORM PESTICIDE DISTRIBUTION	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Prof. CHANDRASHEKARA H Dr. SHANTESH G	Mr. AYUSH TAMMANAVAR Mr. ANSHUL HALAKARNI Ms. RANIA JAMADAR Ms. RUTUJA CHOPADE	1,500.00
1056.	49S_BE_3315	Q LEARNING BASED ROUTING PROTOCOL FOR VANET'S	B.E.	COMPUTER SCIENCE AND BUSSINESS SYSTEM	Prof. ROOPA HUBBALLI Prof. ZEBASHIREEN MULLA	Ms. DORCA ABRAHAM DASARI Ms. M PRIYANKA Ms. APEKSHA GUGGARIMATH Ms. POORNIMA RAMESH KHOT	4,000.00
1057.	49S_BE_0444	AIRCANVAS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. RAMESH SATTIGERI Prof. KSHITIJ SHETH	Ms. NANDITA PATIL Mr. NAYAN CHANNAMALLAYYA MATHAPATI Mr. SHIVANANDA KORI Ms. NANDINII UDAY BUCHADI	3,000.00



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

1058.	49S_BE_1298	MULTI-ENZYME CLASSIFICATION VIA ATTENTION-BASED CNN_LSTM MODELS WITH TENSOR BOARD VISUALIZATION.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHIVKUMAR B N	Mr. SUJAY S JAIN Ms. SHAKUNTALA R BIKANALLI Ms. TANVI N PATIL Mr. VINIT KULKARNI	1,500.00
1059.	49S_BE_2311	WORKING OF HUMAN ANATOMY MODEL USING AUGMENTED REALITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SUSHILADEVI VANTAMURI Mrs. SHEETAL KOKATANOOR	Ms. KEERTI BHIMAPPA JOLANNAVAR Ms. KARUNA NEMINATH CHOUGALA Ms. SAPNA MILIND KULKARNI Ms. SHREYA SUBHASH PRADHANE	3,500.00
1060.	49S_BE_4033	AUTOMATIC DETECTION OF DIABETIC RETINOPATHY USING CONVOLUTIONAL NEURAL NETWORKS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. KSHITIJ SHETH Mrs. SHEETAL KOKATANOOR	Ms. BHARTI S KHOTH Ms. BHUVANESHWARI MADIWAL Mr. KARTHIK M KATTI Mr. KISHAN MISKIN	1,000.00
1061.	49S_BE_5026	BUS TRACKING MANAGEMENT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. JAYA PATTANSHETTI Prof. SHEETAL KOKATANOOR	Mr. AMIN DAFEDAR Mr. ALTAHA MOHAMMEDRASUL HAKIM Mr. MOHAMMED JUNAID BETGERI	2,000.00
1062.	49S_BE_2100	SUSTAINABLE DIGITAL ADVERTISING USING SOLAR POWERED E-PAPER DISPLAY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. DR.SHILPA BHAIRANATTI	Mr. AJAYAKUMAR CHANNAPPA MENDIGERI Mr. BASAVARAJ DAIYAGONDA BIRADAR Mr. ABHINANDAN B KADLI Mr. PRADEEP S HIREMATH	5,000.00
1063.	49S_BE_2679	AI POWERED PERSONAL ASSISTANT FOR DEMENTIA PATIENTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SUJAY GEJJI	Ms. DANESHWARI SHIRAHATTI Ms. ANJALI JADHAV Ms. KOMAL KUMBHAR Ms. MAHEK PATHAN	5,000.00



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

1064.	49S_BE_2747	VENTILATOR USING RASPBERRY PI WITH APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. PROF. SUJAY GEJJI	Mr. HARSHAL SATAPPA KATAKE Mr. AMAAN MULLA Mr. MOHAMMED SAMI MEHBOOB KALMANI Mr. NIYAZ MAKTUHUSAIN SURKOD	4,500.00
1065.	49S_BE_3652	DEVELOPMENT OF HUMAN FOLLOWING ROBOT FOR ASSISTIVE APPLICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MEENAKSHI P	Mr. PRANAVA GUGGARI Mr. ATHARV KILLEKAR Mr. SHARADGOUDA PATIL	4,500.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1066.	49S_BE_5515	DESIGN AND DEVELOPMENT OF A MODULAR COFFEE SEEDS FLIPPING MACHINE WITH INTEGRATED VACUUM CLEANING SYSTEM	B.E.	MECHANICAL ENGINEERING	Dr. SATHEESH J	Mr. PRATHAM KUMAR A.H Mr. AGNAL LIJO Mr. RISHI KUMAR S Mr. SACHIN MADAR	7,000.00
1067.	49S_BE_5852	TO STUDY ON SELF-HEALING TECHNIQUE IN CONCRETE CUBES BY USING BACILLUS SUBTILIS BACTERIA	B.E.	CIVIL ENGINEERING	Dr. LAKSHMI C	Ms. PREETHI C Mr. VARUN M S Mr. MADAN B	3,500.00
1068.	49S_MBA_0185	BUSINESS FEASIBILITY STUDY OF A MICROGREENS STARTUP: COST STRUCTURE, PROFITABILITY AND SCALING STRATEGIES	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. HARSHINI C S Mr. SHARATH RANJAN P	Ms. GUNASHREE R R Ms. DHANYASHREE N Ms. DIVYASHREE J Ms. HARSHITHA A	4,500.00
1069.	49S_BE_4047	VISVOC SECURE HOME ENGINE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. AJAY B.N	Ms. ASHWINI R V Ms. KOTALA CHAITRA Ms. CHANDANA S Ms. BRUNDA HS	3,500.00
1070.	49S_BE_4568	CYBERBULLYING DETECTION IN SOCIAL MEDIA PLATFORMS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. RANJITHA J Mrs. PRARTHANA J V	Mr. HRITHIK NL Ms. HARSHITA.D Mr. MADHUCHETHAN GOWDA YL Mr. NEMIRAJ JU	3,500.00
1071.	49S_BE_5236	CARBON ON THE CHAIN: DIGITAL SOLUTIONS FOR A GREENER PLANET.	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. KUSUMA.C	Ms. DIVYA DEVARAJ HEGDE Ms. CHANDANA S Ms. DEEKSHITHA R Ms. GANASHREE B S	3,500.00



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

1072.	49S_BE_5306	OPTIMIZED MEDICINE INVENTORY FOR EFFICIENT PHARMACY OPERATIONS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. RANJITH J	Ms. SHIVARDHINI K S Ms. SINDU Ms. SIRI S Mr. SYED ABDUL RAHAMAN	3,500.00
1073.	49S_BE_2818	NEURO-SKY BASED BRAIN COMPUTER INTERFACE FOR HANDS FREE DRONE FLIGHT CONTROL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. UMA S	Mr. VIKAS CHOWDARY M Mr. JAIRAM N Mr. SHIVAKUMAR C S Mr. RAHUL SINGH	5,500.00
1074.	49S_BE_3521	STATIC WIRELESS CHARGING FOR ELECTRIC VECHILES USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SUPREETH H S G	Ms. DEVIKA S NAIRY Ms. ANSHITHA B Ms. ASHA R Ms. DEEPIKA B	5,500.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1075.	49S_BE_4995	THE DEVELOPMENT OF HYBRID (SOLAR AND WIND ENERGY) FOR FENCING SYSTEM	B.E.	MECHANICAL ENGINEERING	Dr. RAVI KUMAR TR	Mr. YASHWANTH KUMAR B Mr. MANU H M Mr. PIKKILI BHANU PRAKASH Mr. KALYAN R V	6,000.00
1076.	49S_BE_5326	SEISMIC ANALYSIS AND DESIGN OF RECTANGULAR WATER TANK USING ETABS	B.E.	CIVIL ENGINEERING	Mrs. CHANDRAKALA S	Ms. N.K HEMAVATHI Mr. CHITRA GIRISH KUMAR Mr. HEMANTH GOWDA CV Mr. NITHIN	3,500.00
1077.	49S_BE_4963	DESIGN AND CONSTRUCTION OF NACA 2412 ADAPTIVE WING STRUCTURE FOR INCREASED PERFORMANCE OF AN UAV	B.E.	AERONAUTICAL ENGINEERING	Dr. NAGESH.D	Mr. KUSHAL GOWDA N S Ms. PALLAVI K Mr. PRAMOD GOWDA S B Ms. RAKSHITHA S J	6,000.00
1078.	49S_BE_4932	DESIGN AND ANALYSIS OF TILT-ROTOR UAV FOR SMART DELIVERIES	B.E.	AEROSPACE ENGINEERING	Dr. MADHUSUDHANA S V	Mr. BHUVAN C Mr. PAVAN D L Ms. POOJA S P Ms. NANDITHA A	6,000.00
1079.	49S_BE_5135	PROCESSING MECHANICAL AND MICROSTRUCTURAL CHARACTERIZATION OF AL-CU-TI ALLOYS FOR CREW MODULE USED IN SPACE EXPLORATION	B.E.	AEROSPACE ENGINEERING	Dr. MADHUSUDHANA S V	Mr. CHANDRA MOHAN H S Ms. KALYANI S Mr. NAVEEN KUMAR S Ms. KUSUMA E	6,000.00



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

1080.	49S_MBA_0059	MASS CLOSURE GOVERNMENT SCHOOLS IN KARNATAKA A PUBLIC POLICY SOCIAL JUSTICE AND EDUCATIONAL ACCESS ANALYSIS	M.B.A	FINANCE AND MARKETING	Dr. G. SRINIVASA Prof. MANJUNATH NAIK	Mr. HARSHINI G Mr. MADHU C S Mr. VINDO M E Mr. SHASHANK S	4,000.00
1081.	49S_MBA_0199	JOB SATISFACTION , WORKLOAD AND RETENTION ISSUES AMONG ASHA KARYAKARTAS: A FIELD-BASED MANAGEMENT STUDY	M.B.A	FINANCE AND MARKETING	Prof. MAJUNATH NAIK Dr. NANDINI L	Ms. HARSHINI G Mr. MADHU C S Mr. VINOD M E Mr. SHASHANK S	4,000.00
1082.	49S_BE_2004	EMPOWERING CYBER DEFENSE USING AI POWERED EXPERT SYSTEMS	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Prof. DARSHANA A	Mr. MOUNISH KUMAR K M Mr. PRAJWAL Mr. SUPRITH M Mr. NIKIL B V	4,000.00
1083.	49S_BE_4623	EFFECT OF PECTORAL MUSCLES ON CNN BASED MAMMOGRAPHIC CANCER DETECTION	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Prof. SANDHYA R	Mr. MANOJ B V Mr. HEMANTH G M Mr. HEMANTH KUMAR H J Mr. DHANRAJ K GOUDA	3,500.00
1084.	49S_BE_4657	POST QUANTUM CRYPTOGRAPHY USING BRAHMI SCRIPT	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Prof. HARSHITHA BN	Mr. KAMANNA KARTHIK Mr. AKHIL BASHETTY Mr. NALAGISIGARI SREEDHAR KUMAR REDDY	4,000.00
1085.	49S_BE_0101	AI MUSIC COMPOSER	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. VARADARAJU H R Mrs. ASHIKA S	Mr. PACHA PAVAN KUMAR Mr. PODAPATI PAVAN KUMAR Mr. PANNURU KARTHIK REDDY Mr. MALLEM DHEERAJ ROYAL	3,000.00
1086.	49S_BE_1991	BUILDING A MACHINE LEARNING MODEL FOR CLASSIFYING NEWS ARTICLE AS REAL OR FAKE USING TEXT ANALYSIS AND FACT-CHECKING SOURCES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. KIRAN KUMAR P.N	Ms. AISHWARYALAKSHMI.D.M. Ms. DEEKSHITHA.B.S. Ms. HEMASHREE.A. Ms. PRANATHI.D.A.	3,000.00



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

1087.	49S_BE_3364	SMART ML-POWERED MALICIOUS URL AND INTRUSION DETECTION SYSTEM TO COMBAT CYBER SCAMS IN RURAL AND INSTITUTIONAL NETWORKS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHRIHARI M R Prof. AJAY N	Ms. PALLAVI C S Ms. NANDINI M Ms. P LIKITHA Ms. PALLAVI S	4,000.00
1088.	49S_BE_3792	LEVERAGING SOIL NUTRIENT AND ENVIRONMENTAL FACTORS FOR ENHANCED CROP PRODUCTIVITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. DIVAKAR KM	Ms. AKSHITHA.K Ms. DEEKSHA S Ms. DHANUSHA DM Ms. GAGANA V	3,500.00
1089.	49S_BE_0266	FEED FORWARD: BRIDGING THE GAP BETWEEN EXCESS AND NEED	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SATHEESH CHANDRA REDDY S	Ms. DHANYA SRI S Ms. BHARGAVI G Ms. CHANDANA K A Ms. DEEKSHITHA B R	3,500.00
1090.	49S_BE_0294	SERVERLESS WEB APPLICATION USING AWS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SABIN T T	Ms. BHAVANA B C Ms. CHANDANA M A Ms. SIRISHA Ms. DEEKSHARANI V	3,500.00
1091.	49S_BE_0312	UPI FRAUD DETECTION USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SABIN T T	Ms. HAMSA B R Ms. AFIYA SULTHANA Ms. ANUSHA V Ms. LAKSHMI S N	4,000.00
1092.	49S_BE_0322	A QR CODE ENABLED INTELLIGENT NAVIGATION ASSISTANCE SYSTEM FOR PUBLIC AND INDOOR SPACES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. AMBIKA L G Dr. NANDINI S	Ms. HITHAISHI R Ms. HARSHITHA D A Ms. KRUPA D R Ms. MANASVI R	3,500.00
1093.	49S_BE_0346	A TRANSPARENT BLOCKCHAIN MODEL FOR ELECTRICITY TRADING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. HAMSALATHA J.	Mr. SHREEKAR K Mr. PRAJWAL R Mr. PRANAV KAUSHIK Y R Mr. RAHUL BHARGAV R	3,500.00



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

1094.	49S_BE_0408	FORENSIC FACE SKETCH CONSTRUCTION AND RECOGNITION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. BHANUMATHI S	Ms. NAGASHREE M Ms. MONICA B L Ms. VANDANA J R Ms. YASHASWINI N	3,500.00
1095.	49S_BE_0640	ALZASSIST: EMPOWERING ALZHEIMER'S CARE USING AI TECHNOLOGY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. ARAVINDA THEJAS CHANDRA	Ms. THEJASWINI K Ms. NIVEDITHA K M Ms. NISARGA S K Ms. SHRAVANI G B	3,500.00
1096.	49S_BE_0222	OFFLINE AI VOICE ASSISTANT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. NAGARJUNA G R Dr. VARADARAJU H R	Ms. AKSHITHA S Ms. MADIHA NAAZ Mr. NOSSAM TOLASREEDHAR REDDY Ms. SARVATH KOUNEIN	4,000.00
1097.	49S_BE_0391	SMART PET COLLAR FOR HEALTH MONITORING AND LOCATION TRACKING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. NAGENDRABABU N.C Dr. VARADARAJU H R	Ms. KEERTHI H .N Ms. BHUVANA SHREE R Ms. LIKHITHA V L Ms. NAVYA G	4,000.00
1098.	49S_BE_1050	AI-BASED VEHICLE RECOGNITION SYSTEM WITH AUTOMATED ENTRY-EXIT TRACKING AND REAL-TIME SECURITY ALERTING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mr. NAGARJUNA G R Dr. VARADARAJU H R	Mr. PRASANNA KUMAR N Mr. RAHUL GOWDA C Mr. SHASHANK S Mr. VARUN K S	4,000.00
1099.	49S_BE_2367	SMART EV TROUBLESHOOTING ASSISTANT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. VARADARAJU H R Prof. NAGARJUNA G R	Mr. HIMAVANTH H S Mr. CHETHAN P Mr. SHASHANK E Mr. THIRTHESH K T	3,500.00
1100.	49S_BE_3844	HYBRID DRONE FOR DISASTER RELIEF AND RESCUE OPERATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. ANITHA C Dr. DR. S BHARGAVI	Mr. MOHAMMAD ZIKRIYA B Mr. MADEEP KUMAR S D Mr. MADHAVA H S Mr. R VIGNESH REDDY	5,500.00



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

1101.	49S_BE_4778	SMART SIGNAL BOOSTER FOR CELLULAR AND WI-FI COMMUNICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. S BHARGAVI Dr. VEENA S	Mr. ABHIJITH J V Mr. ABHISHEK H K Mr. GOVARDHAN V K	5,000.00
1102.	49S_BE_5747	SELF TRACKING TROLLEY SYSTEM USING RASPBERRY PI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. RANGASWAMY C Prof. SRI VANI E N	Mr. DUDDU SIDDARTH Mr. BAGGIRI VEERA BRAMHANANDA REDDY Mr. ADARSHA R	5,500.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1103.	49S_BE_1677	INTELLIGENT BRIDGE MONITORING SYSTEM WITH REAL TIME SENSORS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. KUMARASWAMY B G	Ms. KESAR MALAN C Ms. GOWRI BANGARU K R Mr. CHANDAN L Mr. KEERTHAN KUMAR T	4,500.00
1104.	49S_BE_0166	AN AI BASED VENTILATOR KPI USING EMBEDDED IOT DEVICE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. ROOPA.S	Ms. SNEHA.S Ms. PRIYANKA.B Ms. SOUNDARYA.A Ms. AISHWARYA.A	5,000.00



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

148. SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1105.	49S_BE_0397	DESIGN AND DEVELOPMENT OF POULTRY PATROLLING AND HEALTH MONITORING ROBOT WITH THE AID OF IMAGE PROCESSING AND DEEP LEARNING TECHNIQUES	B.E.	INTERDISCIPLINARY	Mr. SUHAS	Mr. SUJAL S RANE Mr. ADITHYA S R Mr. VINAY HEGDE Mr. ABHIJIT NAIK	7,000.00
1106.	49S_BE_1549	DESIGN AND FABRICATION OF HYDROKINETIC TURBINE	B.E.	MECHANICAL ENGINEERING	Dr. LAWRENCE JOSEPH FERNANDES Mr. SHIVAKUMAR K M	Mr. KARTHIK KUMAR K Mr. ABHIJATH RAI Mr. JITHESH A Mr. PRITHESH SALIAN	6,000.00
1107.	49S_BE_1654	DESIGN AND DEVELOPMENT OF A BLACK PEPPER SKIN PEELING MACHINE	B.E.	MECHANICAL ENGINEERING	Dr. AJITH B S	Mr. SUJAL SHIRODKAR Mr. PRAGATESH P JOSHI	7,000.00
1108.	49S_MBA_0017	SMARTBIN 2.0: A TECH-DRIVEN MODEL FOR WASTE SEGREGATION	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Mr. AWIN ERIC CUTINHA	Mr. VACHAN Ms. MADHUSHREE Ms. KAVYASHREE Ms. JYOTHSNA U	4,500.00
1109.	49S_MBA_0024	DEVELOPMENT AND COMMERCIALISATION OF ARECA-BASED HERBAL TOOTH POWDER FOR SAFER ORAL CARE SOLUTIONS	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Mrs. AKSHATHA P	Mr. SHREENIDHI K Ms. SRI DEVI KUDVA K Ms. POOJA KAMATH Mr. GAWTHAM KC	4,500.00



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

1110.	49S_BE_0468	BIOMECHATRONIC SMART WHEELCHAIR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. NISHA	Ms. BHOOMIKA H SALIAN Ms. MEGHA AKKU MATHEW Ms. INDUJA S Ms. REETHASHREE C	5,000.00
1111.	49S_BE_0488	AFFORDABLE SPEECH-TO-BRAILLE COMMUNICATOR DEVICE FOR DEAFBLIND EMPOWERMENT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. ABHISHEK A B	Ms. ADHITHI G KAMATH Ms. BHUMIKA L NARAYAN Ms. POORVI S SHETTY Ms. RAKSHA G A	5,000.00
1112.	49S_BE_0515	DESIGN AND DEVELOPMENT OF A LOW-COST SEMI-AUTONOMOUS ARECANUT GATHERING MACHINE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. KRIPA	Mr. SHIVA KC Mr. K SNEHITH Mr. PUNEETHRAJ K Ms. DHANYA	5,500.00
1113.	49S_BE_0522	OIL SKIMMER BOT USING NITRILE RUBBER CONVEYOR BELT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. SRI HARIPRIYA RAIN	Mr. AYUSH SHENOY Mr. SUHAIB S Mr. SAAJAL S SHETTY Mr. KARTHIK N POOJARY	5,000.00
1114.	49S_MBA_0022	IMPACT OF ESG (ENVIRONMENTAL, SOCIAL, GOVERNANCE) PRACTICES ON FINANCIAL PERFORMANCE OF INDIAN COMPANIES	M.B.A	FINANCE	Mr. ANIRUDH BHAT	Mr. VIJETH KUMAR Ms. ANUSHA Ms. VARSHA NAYAK Mr. MOHAMMED MUSTHAFA	1,000.00
1115.	49S_MBA_0018	KIDALERT CLIP: A DISCREET SOS HAIR CLIP TO ENHANCE SAFETY OF THE GIRL CHILD	M.B.A	FINANCE, MARKETING AND HUMAN RESOURCES	Dr. SUSHMA V	Ms. CHAITHRA Ms. HARSHINI N R Mr. PRATHIK PRAKASH GAIKWAD Ms. SHRUTHI	3,000.00
1116.	49S_MBA_0030	DIGITAL MARKETPLACE CONNECTING FARMERS DIRECTLY WITH BUYERS FOR PERISHABLE PRODUCTS	M.B.A	MARKETING	Prof. SAMARTH SHENOY BASTHIKAR	Ms. ANASUYA GANAPATI BHAT Ms. SHARANYA K S Mr. NANDISH Ms. VAIBHAVI PAI	3,500.00



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

1117.	49S_BE_0185	DESIGN AND DEVELOPMENT OF AN AUTONOMOUS SPHERICAL ROBOT FOR INTELLIGENT POWER GRID INSPECTION AND FAULT DETECTION	B.E.	ROBOTICS AND AUTOMATION	Mr. YATHISHA K K	Mr. SHRAVAN PAI Mr. SACHIN KUMAR Mr. CHINTHAN Mr. SHRI RAM K	6,000.00
1118.	49S_BE_0247	DESIGN AND FABRICATION OF SMART AIRPORT LUGGAGE TROLLEY(SALT) SYSTEM	B.E.	ROBOTICS AND AUTOMATION	Mr. VINAY B U Mr. PAVITRA AJAGOL	Mr. SAMBHRAM M Ms. ANKITHA V V Ms. DEEKSHITHA G M Mr. MAHAMMADHUJEFA ANSARI	5,000.00
1119.	49S_BE_0546	DESIGN AND DEVELOPMENT OF AUTOMATED FISH SORTING AND GRADING SYSTEM USING AI AND COMPUTER VISION	B.E.	ROBOTICS AND AUTOMATION	Mr. YATHISHA K K Mr. ADESH PADIVAL	Mr. MOHAMMED ASAD ILIAS SHAIKH Mr. MOHAMMED AFNAN	5,500.00
1120.	49S_BE_1139	DESIGN AND DEVELOPMENT OF ALL-TERRAIN UNMANNED VEHICLE	B.E.	ROBOTICS AND AUTOMATION	Mr. VINAY B.U	Mr. AMOG Ms. RITHUPARNA K.S Ms. SAHANA PRIYA I P Ms. SANJANA	6,500.00
1121.	49S_BE_1593	ACCIDENT DETECTION AND ALERT SYSTEM WITH GEOFENCING TECHNOLOGY	B.E.	ROBOTICS AND AUTOMATION	Dr. PRASAD CHANDRAN	Mr. VINAYAK SHET Mr. ASTHIK K L Mr. PRAMITH B G Mr. SAMARTH G R	5,000.00
1122.	49S_BE_2022	EYE IN THE WILD: REAL-TIME POACHING DETECTION WITH YOLO AND IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. ASHWINI CS	Mr. THEJAS PALANGOT Mr. IMAAD AHAMED Mr. SNEHAL Mr. NEERAJ M G	4,000.00
1123.	49S_BE_2240	LORA MESH-BASED DECENTRALIZED DISTRESS SIGNALING FOR EMERGENCIES IN NETWORK DEAD AREAS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. JOYLINE GERMINE D'SA	Ms. SHOBHITHA BHAT Ms. ATHMIKA U Ms. SHAMITHA A	3,500.00



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

1124.	49S_BE_4532	SMART CARBON EMISSION TRACKING SYSTEM FOR SUSTAINABLE LIVING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. DEEPTI RAI	Ms. YESHA JATIN KALOLA Mr. VISHAL KOMAL PUJAR Ms. KARISHMA KOTECHA Ms. DEEPA BHAT	3,500.00
1125.	49S_BE_6548	SYSTEM INTEGRATED GLOBAL MACHINE AUTOMATION OPERATING SYSTEM (SIGMA OS)	B.E.	COMPUTER SCIENCE AND ENGINEERING (AI & ML)	Mr. SHARATHCHANDRA N R	Mr. SAIDEV MAKANUR Mr. AKHILESH Mr. PAVAN S Mr. PARTHA A M	3,500.00
1126.	49S_BE_1850	MONITORING SYSTEM FOR STREETLIGHT FAULT DETECTION AND LOCATION TRACKING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. PRAJNA U R	Ms. BRINDA R SHETTY Mr. PRATHIK POOJARY Ms. SHIVANI K Mr. VAISHNAV L	4,000.00
1127.	49S_BE_1952	AI-POWERED EDUCATIONAL TOOL FOR CONVERTING DIGITAL TEXT INTO BRAILLE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. HARINAKSHI C	Ms. AFIYA ABDULLA MULLA Ms. PRUTHVI RAO Mr. KARTHIK HC	3,500.00
1128.	49S_BE_2382	BUILDCHECK: AI-POWERED RAPID AND RELIABLE STRUCTURAL ASSESSMENT FOR CIVIL INFRASTRUCTURE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. AMRITHA MOHAN C.K.	Mr. MR. NANDAN G.K. Mr. ADHITHI SHETTY Ms. NIREEKSHA SHETTY Ms. RAKSHITA R	4,000.00
1129.	49S_BE_1639	HYBRID SYSTEM FOR PREDICTING MASTITIS AND FMD IN DAIRY COWS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mr. GANARAJ K	Ms. SPOORTHI R HEGDE Ms. DIYA RAJ Ms. SPOORTHI K Ms. ISBAH ERSHAD SHAIK	4,500.00
1130.	49S_BE_2502	AUTOMATED DEFECT DETECTION OF SURGICAL TOOLS USING LOW-COST VISION-BASED SURFACE AND DIMENSIONAL ANALYSIS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mr. SHARATHCHANDRA N R	Mr. ABHAYGAN K Mr. CHINTHAN Mr. DHYAN B K Mr. PRATHWISH P SHETTY	4,500.00



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

1131.	49S_BE_4266	VOICEBRIDGE - AI POWERED TULU TO ENGLISH AUDIO TRANSLATOR FOR VIDEOS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. GURUSIDDAYYA HIREMATH	Ms. MEIHA Ms. NEHA ANNA SHAJU Ms. NEHA SHETTY	4,000.00
1132.	49S_BE_6207	ECHOBOT: AI-POWERED VOICE-CONTROLLED OBJECT PICKER	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. PUSHPALATHA K	Mr. KARTHIK N H Mr. AKSHAY Mr. NITHYA PRAKASH Mr. RITESH R SUVARNA	4,500.00
1133.	49S_BE_6824	AI-POWERED MILK PURITY MONITORING SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Ms. SHWETA NAIK	Mr. NITHIN R Mr. MAHENDRA KUMAR P Mr. VIKAS PAWAR Mr. RAHUL GUNAGA	3,500.00



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

149. SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1134.	49S_MBA_0077	GREEN GOLD BENGALURU: A STUDY ON THE BAMBOO BASED ECONOMY AND SUSTAINABLE CONSTRUCTION INITIATIVE WITH SPECIAL REFERENCE TO DODDABALLAPURA DISTRICT	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. ARAVINDA H G Dr. D JOGISH	Ms. NAVYA K M Ms. YAMUNA H M Mr. DEEKSHITH H K Mr. RAHUL M	4,500.00
1135.	49S_BE_4006	AIR-AWARE: A COST-EFFECTIVE, CUSTOMIZABLE AIR QUALITY STATION USING IOT TECHNOLOGY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SHASHANK S BHAGWAT	Mr. VINAY KUMAR A Mr. ANKITH.S Mr. PRASHANTH GOWDA H Mr. VARUN BR	4,500.00
1136.	49S_MBA_0072	AN EMPIRICAL ASSESSMENT OF FARMER PERCEPTIONS AND FIELD-LEVEL CONSTRAINTS UNDER THE RAITHA SIRI SCHEME IN CHITRADURGA, KARNATAKA	M.B.A	MANAGEMENT STUDIES	Prof. NINGAMBIKA G METI Dr. D JOGISH	Ms. CHANDANA K Ms. ARPITHA H Mr. SAILOHITH Y V Mr. LOKESHA V G	3,500.00
1137.	49S_BE_1377	CRIMINAL ACTIVITY DETECTION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Dr. G DHIVYASRI Dr. PUSHPALATHA K N	Ms. SRUSHTI S Ms. VIDHYA K Ms. NAVYA PRAKASH Ms. MONA H	3,500.00
1138.	49S_BE_3076	AUTOMATED TOLL COLLECTION USING MOBILE GPS TRACKER AND ANPR	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHANTAKUMAR B PATIL	Mr. VIKAS C Mr. MITHUN R Mr. SHARATH CHIKKAGOUDRA Mr. NANDISH B H	3,000.00



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

1139.	49S_BE_3192	AI-DRIVEN HYPERSPECTRAL IMAGE ANALYSIS FOR MARINE ECOSYSTEM MONITORING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. POORNIMA GOWDA H S Dr. GAUTAM AMIYA	Ms. NEHA N Ms. RAKSHITHA S Ms. SOUMYA BABASAHEB KUDACHE	2,500.00
1140.	49S_BE_3460	INTELLIGENT PAINT SUPPLY AND SALES PLATFORM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SANTAKUMAR B PATIL	Mr. POORNACHANDRA M V Mr. ISHWARAPPA B K Mr. NITHIN KUMAR D L Mr. MADAN G R	3,000.00
1141.	49S_BE_1541	CCTV-POWERED REAL-TIME ATTENDANCE MANAGEMENT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Prof. PAVITHRA B Dr. NAGASHREE N	Ms. AKSHATHA D S Ms. HARSHITHA K V Ms. SRIVIDYA M	3,000.00
1142.	49S_BE_1653	AUGUMENTED INTELLIGENCE IN MACHINE LEARNING FOR CYBERSECURITY: ENHANCING THREAT DETECTION AND HUMAN-MACHINE COLLABORATION	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Prof. NISHA S K	Ms. SYED YELLANOOR AFREEN Ms. MASIREDDY APARNA Ms. H M PRATHIBHA Ms. SHREYA C	3,000.00
1143.	49S_BE_2194	OPTIMIZATION OF LIFI-WIFI HYBRID SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Prof. JYOTHI KUMARI Dr. NAGASHREE. N	Mr. KUSHAL M Mr. ADARSH GOWDA B L Mr. BHARATH N Mr. MADAN	3,500.00
1144.	49S_BE_2996	LASER BASED INTENSIVE TRAINING FOR ATHLETES	B.E.	CSE (DATA SCIENCE), CSE (ARTIFICIAL INTELLIGENCE), IS & E, CSE	Dr. NAGASHREE N Dr. VRINDA SHETTY	Mr. N SAI ADVAITH Ms. DUGGIRALA OVIYA Ms. M INDUSHREE Ms. DHANYASHREE K	3,500.00
1145.	49S_BE_1644	AI - DRIVEN IOT SYSTEM FOR SMART HIDDEN CAMERA DETECTION FOR PUBLIC SAFETY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. VIJAYASHREE R BUDYAL Dr. PRIYA ARUNDHATI	Ms. SAHANA S R Ms. PAVANA K Ms. TEJASWINI L Ms. PARINITHA M R	3,500.00



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

1146.	49S_BE_2164	IMAGE AND VIDEO ENCRYPTION USING DNA WITH QUANTUM WALK ALGORITHM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. VRINDA SHETTY Dr. PRASANNA LAKSHMI G S	Ms. HEERA DEVI BARAL Ms. B SHEETHAL Mr. NITHIN PS Ms. VIDYASHREE G	3,500.00
1147.	49S_BE_2481	TRACKNOVA - AI-DRIVEN REAL-TIME EMPLOYEE ACTIVITY MONITORING AND ADAPTIVE APPLICATION BLOCKING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. RADHA R.	Mr. SACHIN GOWDA G Mr. PAVAN M Mr. SHREEJITH P N Mr. TEJAS S	3,000.00
1148.	49S_BE_3117	DETECTION OF PHISHING IN E-BANKING WEBSITES THROUGH ASSOCIATIVE CLASSIFICATION AND DATA MINING ALGORITHMS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SHIVARAM A M Dr. PRIYA ARUNDHATI	Ms. KATHYAINI E Mr. VASANTH KUMAR B Ms. VAISHNAVI SRINIVASA MURTHY Ms. HARSHINI S	3,500.00
1149.	49S_BE_5255	ANDROID MALWARE DETECTION USING MACHINE LEARNING TECHNIQUES	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. THANUJA M Dr. PRASANNA LAKSHMI	Mr. PRATEEK Y BHAT Mr. SHREYAS S Mr. SHRIRAM HEGDE Mr. SRINIVASULU A	2,500.00
1150.	49S_BE_2603	DEEP NEURAL NETWORK TO ENHANCE NATURAL IMAGE STRUCTURE FOR AN INVERSE PROBLEM.	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. KUMARESH SHEELAVANT Dr. SUKRUTH GOWDA M A	Ms. DHANYA V TEJASWINI Ms. ABHINAYA PRAKASH Ms. CHANDANA S Ms. DEEPTHI S	5,000.00



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

150. SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1151.	49S_BE_2700	AETHERRESQ: AI DRIVEN FIREFIGHTING RESCUE DRONE WITH SMART SURVEILLANCE AND AUTONOMOUS FIRE EXTINGUISHER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. GEORGE ARMSTRONG	Ms. ARTHI S Ms. VEDHA D Ms. VARSHA K G VISHALAKSHI N	5,500.00
1152.	49S_BE_2653	AN EXPLAINABILITY - FOCUSED COMPUTATIONAL FOR ANTI CHEAT AND CHURN MONITORING IN ONLINE INTERACTIVE GAMING PLATFORMS	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Dr. B. VANI Prof. MAMATHA B.L	Mr. SAKE AJAY Mr. BHARATH R Ms. MEGHANA P Mr. SRINITH N	4,500.00
1153.	49S_BE_3464	IOT-ML BASED ELECTRICITY THEFT DETECTION	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Prof. MAMATHA B.L	Ms. GOLLA JYOTHIKA Mr. MD ARSLAN Mr. PAVAN B Ms. SANYUKTA DAS	4,000.00
1154.	49S_BE_4983	IDM-VTON: DIFFUSSION-BASED VIRTUAL TRY-ON WITH GARMENT-GUIDED CROSS-ATTENTION	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Dr. MAMATHA. M	Mr. THEJAS C Ms. K SAKSHI Ms. SHRUTHI G Mr. DHANUSH C M	4,000.00
1155.	49S_BE_1665	LUMEN AI : COGNITIVE STREETLIGHT CONTROL SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. POOVIDHA S	Ms. PRERANA SHIROL Ms. RANGA KAVYA Mr. ANSH TIWARI Mr. ARYAN SINGH	3,500.00



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

1156.	49S_BE_2438	ECOGUARD: SMART ALERT SYSTEM FOR NATIONAL PARK	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SAVITA MASALI	Ms. NIKITA Mr. NAVNEET KUMAR Mr. RAJKUMAR MAHTO GM Mr. RAJORSHI SARKAR	4,000.00
1157.	49S_BE_3822	RACK-I-FI IOT BASED SMART SHOE RACK	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. HANUMANTHA RAO K R	Ms. MANUSHREE R Ms. LAVANYA Ms. KRUTHIKA Ms. MEGHANA L	3,500.00
1158.	49S_BE_6780	MUSEUM INFOTAINMENT SYSTEM USING NFC	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. PADMAVATHI H G Mrs. SOWMYASHREE C S	Mr. VINAY N Ms. JYOTHISHREE D Ms. SHOBITHA R Ms. PHALGUNI JOGI BR	3,500.00
1159.	49S_BE_6975	DRIVER DROWSINESS DETECTION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. SARITHA KISHORE	Ms. DEEPIKA K N Mr. G R PRATHAM GOWDA Mr. HARI KUMAR M	5,000.00



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

151. SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1160.	49S_BE_5253	DEVELOPMENT OF CNC WRITER AND PLOTTER FOR EDUCATING STUDENTS ON ART WORK AND PROJECT DEVELOPING SKILLS	B.E.	MECHANICAL ENGINEERING	Dr. R G DESHPANDE	Mr. BASAVARAJU S Mr. CHANDAN R Ms. SRUSHTI RAJU CHITTARAGI Ms. VIDYA H J	7,000.00
1161.	49S_BE_3031	DISASTER RESCUE ROVER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SUMA V SHETTY Prof. SUBHA HUGAR	Mr. VISHAL V KULKARNI Mr. VIKAS N Mr. SHRISHAIL UPPAR Mr. SHASHANK H SURATANI	5,500.00
1162.	49S_BE_6530	REAL TIME TARGET DETECTION AND AUTOMATIC MACHINE GUN SHOOTING FOR MILITARY PURPOSE USING COMPUTER VISION AND MACHINE LEARNING.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. KAMALAKSHI NAGANNA	Mr. PRAJWAL P Mr. ROHAN M NAIK Mr. SYED AQIB UMBER Mr. MITAN HIREMATH	4,000.00
1163.	49S_BE_2652	IDENTITY AND ACCESS MANAGEMENT (IAM) WITH KYC USING BLOCKCHAIN	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. GAYATHRI R	Mr. CHETHAN PRABHU GOUDA YALAWAR Mr. DARSHAN GOWDA B K Mr. LAKSHMISH K G Mr. MOHAMMED MOHIYUDDIN MAAZ	4,000.00



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

152. SCHOOL OF APPLIED SCIENCE AND TECHNOLOGY B.L.D.E. (DEEMED TO BE UNIVERSITY), VIJAYAPURA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1164.	49S_MSC_0259	ASSESSMENT OF VITAMIN D RECEPTOR (VDR) GENE EXPRESSION IN GDM PATIENTS FROM NORTH KARNATAKA	M.Sc	BIOTECHNOLOGY AND MICROBIOLOGY	Dr. G.S.KADAKOL	Ms. SUPRITAASKI Ms. RUCHITA KUNDARGI	7,000.00



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

153. SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1165.	49S_BE_5154	GREEN SYNTHESIS OF HYBRID NANOCOMPOSITES AND THEIR CONCENTRATION-DEPENDENT EFFECT ON THERMOPHYSICAL PROPERTIES OF DIESEL AND BIODIESEL FUELS	B.E.	MECHANICAL ENGINEERING	Dr. SYED ABBAS ALI Prof. SUNIL THANED	Ms. ANITA B. NAYAK Ms. SHREEDEVI KANAKERI Ms. LAXMI BAGALI	6,000.00
1166.	49S_BE_3245	A LOW-COST NON-INVASIVE ANEMIA DETECTION AND PREDIAGNOSIS USING ARDUINO UNO	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MALLANAGOUD R. CHIKKOND	Mr. HUZAIF SHAIKH Mr. MD AOUF NAZARI Mr. ASHRAF GUDADINNI Mr. MD SAMI KAMANGHAR	4,000.00
1167.	49S_BE_4132	WIRELESS INTELLIGENT MULTI-SENSOR HELMET FOR CRASH DETECTION, DRIVER SAFETY AND ENGINE LOCKING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. BILAL INAMDAR	Mr. SAGAR BIRADAR Mr. SATISH BIRADAR Mr. SAHIL TENNIHALLI Mr. SHANTAGOUD PATIL	4,000.00
1168.	49S_BE_6935	AI-POWERED HONEYPOT NETWORK FOR IOT THREAT INTELLIGENCE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. ASLAM J KARJAGI	Mr. FARHAN MALAGI Mr. MATEEN PASHA PATEL Mr. MD SAMEER SHAIKH Mr. SYED SALSABEEL NAZEER	3,500.00
1169.	49S_MTECH_0049	PROTOTYPE PRODUCT DEVELOPMENT OF CNT-MEMBRANE SELECTIVE CATALYTIC CONVERTER(SCR) MODEL FOR GREEN EMISSION CONTROL	M.Tech	MACHINE DESIGN	Dr. SYED ABBAS ALI Mr. SUNIL THANED	Ms. REKHA ANADINNI	6,500.00



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

154. SHARNBASVA UNIVERSITY, KALABURAGI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1170.	49S_BE_4395	DESIGN AND FABRICATION OF A CONTINUOUS SCREW AUGER REACTOR FOR WASTE TO-ENERGY CONVERSION OF PLASTICS	B.E.	MECHANICAL ENGINEERING	Dr. SHARAN SHEGEDAR	Mr. NIRGUN SREEDHAR HUDDAR Mr. CHANNAVEER Mr. K V ANURAJ Mr. NIRMALPRASAD	6,500.00
1171.	49S_BE_4356	IOT BASED SMART BRIDGE	B.E.	CIVIL ENGINEERING	Mrs. PREETI ARAKERI Mrs. SAVITA PATIL	Ms. AISHWARYA NATIKAR Ms. BHAVANA RANI	3,000.00
1172.	49S_BE_3910	REAL-TIME PARTICULATE DETECTION AND CONTROL SYSTEM FOR CONSTRUCTION SITES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SHARANGOUDA.N Dr. SHASHIDHAR SONNAD	Ms. SHREEGOWRIS Ms. SHRADDHA Mr. ABHISHEK D AWATI Mr. NIKHIL MADIWAL	4,000.00
1173.	49S_BE_4163	DEVELOPMENT OF A SOLAR ROOF SYSTEM TO OVERCOME BATTERY DRAIN IN ELECTRIC VEHICLES (EV)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. ANURADHA SAVADI Prof. PREETI	Mr. ABHISHEK Mr. ADITYA Mr. ABHIJEET Mr. PRASAD	4,500.00
1174.	49S_BE_4271	ECOWARRIOR:ROBOT FOR MICROPLASTIC DETECTION AND WASTE COLLECTION.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MAHESH R K	Mr. SHRIDHAR Ms. PREETI Mr. SHARAN KUMAR Ms. VIJAYLAXMI	5,000.00



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

1175.	49S_BE_4280	SUSTAINABLE AUTOMATED RIVER SURFACE WASTE COLLECTION AND ENVIRONMENTAL RESTORATION BOAT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SHRUTI Dr. SHILPA SHRIGIRI	Ms. AISHWARYA Ms. ARUNA Ms. NISHA K.S Ms. NISARGA	5,500.00
1176.	49S_BE_4324	DESIGN AND DEVELOPMENT OF A 4-DOF ROBOTIC ARM FOR OBJECT MANIPULATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SANGEETA PATIL Prof. D. SUJITHA	Ms. AKKAMAHADEVI RAJAPUR Ms. BHAGYASHREE J SWAMI Ms. LAXMI SANTOSH Ms. POOJA CHANNAPPA	5,000.00
1177.	49S_BE_4333	DEVELOPMENT OF AN INTELLIGENT SMART BACKPACK USING AN IOT,GPS AND ANDROID PALTFORM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. NETRA L Mrs. VIJAYALAXMI M K	Ms. AISHWARYA S.B Ms. AKSHATA S PATIL Ms. JAYALALITHA B PATIL Ms. LAXMI R	5,000.00
1178.	49S_BE_4334	EMBEDDED SYSTEM-BASED HYBRID WIND-SOLAR CHARGING STATION FOR PORTABLE DEVICES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. D SUJITHA Prof. BHAVANI BIRADAR	Ms. SHRUTI Ms. SRUSHTI DANGE Ms. SUSHMITA Ms. VAISHNAVI	5,000.00
1179.	49S_BE_4375	DEVELOPMENT OF AN INTELLIGENT FIRE DETECTION AND SUPPRESSION ROBOT USING ARTIFICIAL INTELLIGENCE AND IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. AMBIKA PATIL Mrs. BASAVESHWARI	Ms. ROOPA Ms. VISHALAKSHI Ms. RAKSHITA N Ms. VAISHNAVI RAVINDRANATH PATIL	5,000.00
1180.	49S_BE_4376	AI BASED FOOTSTEP ENERGY HARVESTING TILE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SHOBHANA Mrs. LAXMI PATIL	Ms. VAISHNAVI S DHALI Ms. SOUMYA Ms. SUVARNA Ms. RAKSHITA.V.M	5,000.00
1181.	49S_BE_4252	E-TONGUE FOR DRAVYA DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHIVALEELA PATIL	Ms. SHRILAXMI PAPPA Ms. SHIVALILA Ms. SHRADDHA Ms. SUDHA	4,000.00



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

1182.	49S_BE_4345	IOT-BASED EPILEPSY MONITORING DEVICE FOR CHILDRENS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MANIKAMMA	Ms. MADHAVI KULKARNI Ms. LAXMI DIGGAVI Ms. PATLOLLA SUSHMA Ms. M NEHA	4,000.00
1183.	49S_BE_4473	AI BASED DIGITAL SOLUTION FOR TEMPLE PILGRIMAGE CROWD MANAGEMENT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. NANDINI PATIL	Ms. GAYATHRI HANGARGI Ms. LAXMI HANGARGI Ms. DIVYASHREE BIRADAR Ms. NUTAN HIREMATH	3,500.00
1184.	49S_BE_4854	IOT BASED SMART TROLLEY AT AIRPORT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. NANDINI V PATIL	Ms. NIHARIKA HONNALLI Ms. PRIYANKA BIRADAR Ms. KAVYA SHETGAR Ms. BHAGYASHREE SHINDE	4,000.00
1185.	49S_BE_3882	LORA-BASED LONG RANGE SAFTEY TRACKER FOR WOMEN'S AND CHILD	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. SWATI S Dr. NIRUPAMA	Ms. SARASWATI Ms. TANUSHREE B KATTIMANI Ms. ANKITA	5,000.00
1186.	49S_BE_4361	ACCIDENT DETECTION AND MITIGATION SYSTEM FOR TWO-WHEELERS USING AI-ENABLED PORTABLE AIRBAG DEPLOYMENT TECHNOLOGY	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. SUPRIYA BAGEWADI	Ms. RADHIKA Ms. ANKITA. B Ms. TARABAI	5,000.00
1187.	49S_BE_4530	ENSEMBLE LEARNING APPROACH FOR WEAPON RECOGNITION USING IMAGES OF WOUNDS PATTERN; A FORENSIC PERSPECTIVE	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. AYESHA HEENA	Ms. DEEPTI Ms. SAKSHI Ms. VARSHA	4,500.00
1188.	49S_BE_4849	SMART CYBER-PHYSICAL SYSTEM FOR ALCOHOL AND DROWSINESS DETECTION WITH AUTONOMOUS VEHICLE LOCKING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. SUJATA V. MALLAPUR	Ms. SHILPA Ms. SHAMBHAVI SANTOSH HULSURE Ms. SABERA	4,500.00



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

1189.	49S_MTECH_0032	INTELLIGENT IOT AND MACHINE LEARNING ARCHITECTURE FOR CONTINUOUS ELDERLY HEALTH SURVEILLANCE AND AUTOMATED MEDICATION DELIVERY	M.Tech	COMPUTER SCIENCE AND ENGINEERING	Dr. SHIVALEELA PATIL	Ms. AADILA MOHAMMADI	4,500.00
1190.	49S_MTECH_0031	SOS: SMART ONION SAVER	M.Tech	COMPUTER SCIENCE AND ENGINEERING	Dr. NANDINI V PATIL	Ms. AYESHA UNEZA	4,500.00
1191.	49S_MTECH_0040	ANIMAL PATHWAY ALERT SYSTEM TO PREVENT WILDLIFE-VEHICLE COLLISION	M.Tech	COMPUTER SCIENCE AND ENGINEERING	Mrs. ANITA B.M	Ms. AQSA SIDRA	4,500.00
1192.	49S_MTECH_0017	DESIGN OF DUAL-BAND MICROSTRIP PATCH ANTENNA FOR 5G APPLICATIONS	M.Tech	VLSI DESIGN AND EMBEDDED SYSTEMS	Dr. DR. REVANSIDDAPPA KINAGI Dr. REVATI GODI	Ms. SANJANA SALUNKE	5,000.00



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

155. SHETTY INSTITUTE OF TECHNOLOGY, KALABURAGI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1193.	49S_BE_1711	AI DRIVEN SMART AMBULANCE SYSTEM FOR QUICK EMERGENCY RESPONSE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHWETA MORE	Ms. SNEHA MUDNAL Ms. YOGITA SINGE Ms. SHILPA BIRADAR Ms. BHAVANI	4,000.00
1194.	49S_BE_2706	EXPENSE TRACKER WEB APPLICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SOUMYA	Mr. PRAJWAL Mr. SACHIN ALLAGI Mr. SUMIT R Mr. SUDEEP AMARAGOND	4,000.00
1195.	49S_BE_6127	KAVACH (SMART SAFETY COMPLIANCE)	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. PREETI	Mr. HARISH REDDY Mr. SHARAKUMAR	4,500.00



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

156. SHREE DEVI INSTITUTE OF TECHNOLOGY, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1196.	49S_BE_3500	UAV-BASED DISEASE DETECTION AND MANAGEMENT FOR WATERMELON PLANT	B.E.	AERONAUTICAL ENGINEERING	Prof. MOHAMMED HASHIM	Ms. VARSHINI Ms. SANGEETHA B S Ms. VINAYA NAGANUR Ms. YASHASWINI M K	6,000.00
1197.	49S_BE_6109	INTELLIGENT V2V COMMUNICATION IN SYNC	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. PRAFULLA SHETTY	Mr. SHREYAS K S Ms. SHREYA M Ms. SHRUSTI Ms. SHREENIDHI	5,500.00
1198.	49S_BE_3380	SMART VEHICLE PARKING MANAGEMENT WITH REAL-TIME SLOT AVAILABILITY TRACKING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. NISHA COUTINHO	Ms. BHANDAVYA M Ms. BANDHAVYA K S Ms. CHAITRA SHANIYAR DEVADIG	3,500.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1199.	49S_MBA_0045	FEASIBILITY OF CIRCULAR ECONOMY MODELS FOR MUNICIPAL SOLID WASTE MANAGEMENT IN UDUPI DISTRICT	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Mr. VARUN KRISHNA	Mr. SURAJ SHETTY Mr. PRAJWAL K Mr. SHARATH RAJ SHETTY Mr. NIKHIL	4,000.00
1200.	49S_BE_3139	HYBRID FOOTSTEP ENERGY GENERATOR FOR SMART CAMPUS AND PUBLIC UTILITY APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. AKSHATHA RAO L Mr. GANESH SRINIVASA SHETTY	Mr. SHREESHA Mr. SATHWIK Mr. S R SHRIPADA RAO Mr. SHRIKRISHNA HEBBAR	5,000.00
1201.	49S_BE_3376	DHYUTI JALA SHODHAN: A SOLAR POWERED WATER PURIFIER SYSTEM FOR REMOTE VILLAGES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. JAYASHREE M Mrs. SHASHIKALA R	Mr. SRIJAN Mr. SHARAN DHONDYA Mr. SURESH NAYAK Mr. UJWAL U NAYAK	5,000.00
1202.	49S_BE_3498	HEAR FUSION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. PAVITHRA POORNIMA S Mr. RAGHUNATHA	Ms. POORNITHA Ms. ANANYA ACHARYA Ms. DEPPTHI Ms. JATHAN SHRADDHA VASANTHA	3,500.00
1203.	49S_BE_4326	MITRA: AN ASSISTIVE GLOVE FOR INDIAN SIGN LANGUAGE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. PUNITH BEKAL	Mr. RAHUL RAGHUNATHA SHETTIGAR Mr. K ARJUN SHENOY Mr. MADHUSUDAN S Mr. PREETHAM V AMIN	5,000.00



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

1204.	49S_BE_5898	LORA BASED SMART HELMET FOR SAFETY AND MONITORING OF COAL MINERS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. YOGESHWARY B.H	Mr. DIVYANTH Ms. ANNAPURNA SHENOY Mr. HANSLEY LEWIS Mr. KARTHIK PATIL	5,000.00
1205.	49S_BE_6772	METAMATERIAL ENHANCED WEARABLE ANTENNA	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. MR. SANDEEPA PRABHU	Ms. NISHA Ms. ANANYA Ms. DEEPA KARKERA Ms. DHANUSH S S	3,500.00
1206.	49S_BE_5177	DETECTION OF ELBOW FRACTURE USING LIGHTWEIGHT DEEP LEARNING MODELS	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Dr. RAJESH NAYAK	Ms. SAMEEKSHA Ms. RITHIKA Ms. SINCHANA Ms. SNEHA	4,500.00
1207.	49S_BE_5625	AI-POWERED INVESTMENT ADVISOR	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Prof. RANJAN KUMAR H S	Ms. SHREYA S KHARVI Ms. DISHA NAYAK Ms. IZMA ILYAS Ms. SHRAVANI	4,000.00
1208.	49S_BE_6122	AI POWERED MICROPLASTIC DETECTION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Mrs. MAMATHA S	Mr. PRAJWAL Mr. AKSHAY KUMAR Mr. KOTIAN SHUBHAM PRAKASH Mr. KOUSHIK POOJARY	3,500.00
1209.	49S_BE_6887	A DATA-DRIVEN APPROACH TO MONITOR JASMINE PLANT HEALTH USING SOIL DATA AND LEAF IMAGES	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Dr. RAJESH NAYAK	Ms. KAVYA VENKATESH ACHARI Ms. PRAJNA HEBBAR Ms. SHREEPRIYA Ms. SHREYA R SHETTY	4,500.00
1210.	49S_BE_3883	VOX2PIC: AUDIO TO IMAGE GENERATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. BABITHA POOJARY	Mr. VISMAY M SHETTIGAR Mr. BHANUTEJA GANESH SHETTY Mr. SHREYAS S BHAT Mr. MOHAMMAD DAANISH	3,500.00



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

1211.	49S_BE_5130	SMART HOME AUTOMATION USING FLUTTER	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. BHARTI PANJWANI	Mr. KIRAN G SHET Mr. SUHAS ANIL PATIL Mr. SHRAVAN NAYAK Mr. AKASHA S	3,500.00
1212.	49S_BE_5726	VOCALBRIDGE - BRIDGING LANGUAGES WITH VOICE PRESERVATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SAHANA	Mr. KAUSHIK Mr. K SUDARSHAN HEBBAR Mr. PRATAP NAIK Mr. PRATHVI S JATHAN	3,500.00
1213.	49S_BE_5962	CROP YIELD PREDICTION USING NDVI AND DEEP LEARNING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. NAGARAJ BHAT	Ms. ANKITHA R Ms. BHAGYASHREE Ms. K HARSHITHA BHAT Mr. GURUKIRAN	3,500.00
1214.	49S_BE_6188	COLLABORATIVE CLINICAL DECISION SUPPORT USING FEDERATED LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SAVITHA SHENOY	Mr. MUHAMMED ARMAAN Mr. MOHAMMED YUSUF Mr. PRANITH P SHETTY Mr. PRATHAM G	3,500.00
1215.	49S_BE_6498	PRECIPITATION FORECASTING THROUGH PROBABILISTIC TEMPORAL HIERARCHICAL RECONCILIATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SURAJIT DEB BARMA	Mr. ADISH POOJARY Mr. KARTHIK NAYAK Mr. ABHAY G POOJARY Mr. KIRAN DIVAKAR SALIAN	3,500.00
1216.	49S_BE_5170	WILDLIFE SPECIES RECOGNITION FROM CAMERA TRAP USING MACHINE LEARNING AND DEEP LEARNING FOR WILDLIFE AND ENVIRONMENTAL MONITORING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mr. BALACHANDRA R JOGI	Ms. SHRAVYA Ms. AAYISHA KAZI Ms. BHOOMIKHA Ms. SHREYA KAMATH	4,500.00
1217.	49S_BE_5895	MACHINE LEARNING-BASED DETECTION OF COMPROMISED FOG NODES USING SYNTHETIC NETWORK BEHAVIOR DATA	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. RANJAN KUMAR H. S	Mr. HEMANTH JAYARAM SHETTY Mr. AKSHAY Mr. KARTHIK HEBBAR Mr. SUMANTH	4,500.00



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

1218.	49S_BE_6133	SMART ELECTRICITY CONSUMPTION MONITORING AND ANOMALY DETECTION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. RAJESH NAYAK Mr. BALACHANDRA JOGI	Mr. SHEIKH FAHEEM AHMED Mr. B SHREEKARA AITHAL Mr. MAYUR R POOJARY Mr. MOHAMMED UMAIZ	4,500.00
-------	-------------	---	------	--	--	--	----------



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

158. SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1219.	49S_MBA_0027	A STUDY ON TECHNOLOGICAL ADVANCEMENTS IN SMALL-SCALE HYDROPONIC FARMING: A STEP TOWARDS MODERN AGRICULTURE IN KARNATAKA	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Mrs. BINDU R Ms. DIVYA S	Mr. MOHANA KUMARA D Ms. RASHMI H J Ms. NALINA M T Mr. OMKAR J M	4,000.00
1220.	49S_MBA_0186	A STUDY ON THE FEASIBILITY OF HOSPITAL-AT-HOME ICU SERVICES IN THE INDIAN HEALTHCARE SYSTEM	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Mrs. BINDU R Dr. PRATHAP B N	Ms. DEEKSHA T S Ms. DEEKSHA N K Mr. THIRTHAPRASAD H S Mr. SHARATH KUMAR B	4,000.00
1221.	49S_BE_3281	AUTOMOTIVE DELIVERY ROBOT USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. MEGHA N	Mr. PRAVEEN YADAV L R Mr. LOHITH H S Mr. G C DIWAKAR	5,500.00
1222.	49S_BE_3339	FIRE FIGHTING ROBOT USING IOT FOR DOMESTIC APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. P CHANDRIKA	Ms. BHAVANA TN Ms. GREESHMA G Ms. M MAMATHA Ms. PAVITRA K	5,500.00
1223.	49S_BE_2969	SOLAR POWERED WIRELESS DYNAMIC CHARGING HIGHWAY FOR ELECTRIC VEHICLES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. PRADEEP KUMAR S	Mr. RAGHU N Mr. KIRAN ASHOK BADIGAER Ms. PRIYADARSHINI Ms. PRUTHVI M U	4,500.00



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

1224.	49S_BE_3718	AI EMPOWERED PRICE PREDICTION FOR ONLINE PRODUCTS	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Dr. S KRISHNA ANAND	Ms. BHAVYASHREE D C Ms. DHIVYASHREE N Ms. MONIKA R Ms. RASHMI S R	4,000.00
1225.	49S_BE_3734	AI ENABLED IOT SYSTEM FOR AUTOMATED WASTE SEGREGATION IN SMART CITIES	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Mrs. VARSHA NAGARAJ	Mr. VINAY A Mr. SHARATH K M Mr. SINDU P Mr. RENUKA PRASAD B J	4,000.00
1226.	49S_BE_3054	BLOOD GROUP PREDICTION USING FINGERPRINTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. CHETHAN M S	Ms. YASHASWINI M Mr. VARUN RAJ K R Ms. VIJAYALAKSHMI N Ms. CHAITHANAYA K T	3,500.00
1227.	49S_BE_2926	AGRI-RENTX (SMART FARMING RENTALS)	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. CHARAN K V	Mr. SHAMANTH R PATIL Ms. PRARTHANA P Mr. HITHYSH D Ms. CHANDANA S	4,000.00
1228.	49S_BE_2976	EVENT BOOKING-USING ONLINE SYSTEM FOR EFFECTIVE TIME MANAGEMENT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. CHARAN K V	Ms. KUNDANA B.S Ms. LAKSHMI K M Ms. TRIVENI M Ms. MEGHA K.E	3,500.00
1229.	49S_MCA_0150	QR-BASED SMART ASSET TRACKING AND INVENTORY MANAGEMENT SYSTEM FOR GOVERNMENT HOSPITALS	M.C.A.	COMPUTER APPLICATIONS	Dr. DIVYA RANI R	Mr. YASHAWANTH R Mr. DINESH I M Mr. M RAJEEVRAYAL Mr. KIRAN K M	4,500.00



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

159. SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1230.	49S_MBA_0210	SUNLIGHT HARVEST WINDOW FILMS FOR MODERN ARCHITECTURE	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. PREETI S DESAI Dr. JYOTHI G H	Ms. ANANYA K P Ms. CHAITHANYA B Mr. GAGAN B Ms. KUSUMA S	4,000.00
1231.	49S_BE_4098	SMART SYSTEM FOR NON-INVASIVE SILKWORM COCOON GENDER SEGREGATION AND AUTOMATED EGG COUNTING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SHILPASHREE P S	Mr. BASAVARAJ K BANAJ Mr. KUMAR M SUNKAD Ms. POOJA U KONNUR Mr. PRAJWAL M DODDAMANI	5,000.00
1232.	49S_MBA_0208	EMPOWER THE FARMER: A RURAL INITIATIVE THROUGH DIGITAL TRANSFORMATION AND BUSINESS ANALYTICS	M.B.A	MANAGEMENT STUDIES	Dr. JYOTHI G H Dr. PREETI S DESAI	Mr. AKASH WANDKAR Mr. CHETHAN H R Mr. GURUKIRAN V Ms. HARSHITHA M R	3,000.00
1233.	49S_BE_6923	IOT BASED RESTROOM MANAGEMENT SYSTEM FOR IMPROVED HYGIENE AND EFFICIENCY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. PUROHIT SHRINIVASACHARYA	Mr. OMSAI REDDY Mr. PRAJWAL AL Mr. SATHVIK K P Mr. SURYA PRATHAP S	3,500.00



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

160. Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1234.	49S_BE_5322	RAINFALL-RUNOFF MODELLING USING HEC-HMS FOR CAUVERY BASIN IN KARNATAKA.	B.E.	CIVIL ENGINEERING	Ms. BHAVYA S	Mr. VISHWAS GOWDA L M Mr. MADHU THEJASVI H M	3,500.00
1235.	49S_BE_6788	SUSTAINABLE WATERSHED EVALUATION OF HESARAGHATTA THROUGH REMOTE SENSING AND GIS TECHNIQUES	B.E.	CIVIL ENGINEERING	Mr. SRIRAM MUSTAPURE	Ms. SHRUTI K Ms. KUMUDHA K K Ms. DHANUSHREE S	4,000.00
1236.	49S_BE_4119	SLUDGE-DERIVED ENZYMES AS GREEN CATALYSTS FOR ENVIRONMENTAL REMEDIATION	B.E.	BIOTECHNOLOGY	Dr. SUDEVI BASU	Ms. PURVI PUTHRAN Ms. PRISHA BANERJEE Mr. YASHASVI S NAIK	6,500.00
1237.	49S_MCA_0090	HR ANALYTICS: INTELLIGENT ATTRITION PREDICTION AND EMPLOYEE RETENTION SYSTEM USING MACHINE LEARNING	M.C.A.	COMPUTER APPLICATIONS	Prof. R LATHA Prof. SNEHA BHARTI	Ms. GANGOTHRI E Ms. B SRAVANI	4,500.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1238.	49S_BE_1113	GENERATION OF ELECTRICITY BY MULTIPLE RENEWABLE ENERGY RESOURCES	B.E.	MECHANICAL ENGINEERING	Mr. MUKUNDA DABAIR	Mr. MOHAMMADKAIF K SHETASANADI Mr. VINAYAK SHANKAR RASHINKAR Mr. DARSHAN KIRAN SULAKHE Mr. ABDULREHAMAN KUNDUR	6,000.00
1239.	49S_BE_4909	INTERNATIONALIZATION OF SOLAR ENERGY ADOPTION, EXCHANGE MECHANISM, AND PLATFORM VIA INTERCONNECTED NATIONAL GRIDS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. SHRIDEVI GOUDAR Mrs. PRATIMA B KADEKAR	Mr. ARAVIND BALARADDI Mr. A H M CHANDRASHEKAR Mr. LIKHIT BILIYANNANAVAR Mr. SHASHANK PANDITHARADHYA MUTTINPENDIMATH	4,500.00
1240.	49S_BE_6686	NEORAKSHA: SMART INCUBATOR FOR PRETERM INFANT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. PRATIMA B KADEKAR	Ms. SRISHTI A SHIRAGUMPI Ms. SHREEDEVI HIREMATH Ms. SANIKA M HUTAGI Ms. MEGHA C SAHEBAGOUDARA	4,500.00
1241.	49S_BE_4774	AUTONOMOUS ENEMY DETECTION AND REAL-TIME SURVEILLANCE ROVER FOR DEFENCE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SHASHIDHAR P K Prof. ARUNKUMAR S BHOSALE	Ms. VIDYA M MALJI Mr. ABHISHEK NADUR Mr. SACHINPRASAD MISAR Mr. VINAYAK ANGADI	5,000.00
1242.	49S_BE_5854	AGROSPARK: AN IOT-BASED SOLAR-POWERED SMART SEED SOWING AND MULTI-FLUID SPRAYING SYSTEM WITH TEMPERATURE AND HUMIDITY MONITORING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. SHIVARAJKUMAR HIREMATH	Ms. SUSHMA B M Ms. DANESHWARI C HARIHAR Ms. APOORVA M MAGANUR Mr. M R ZEESHAN	4,000.00



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

1243.	49S_BE_6661	QUADRUPED ROBOT FOR GAS LEAKAGE DETECTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SANGAMESH SHETTAR	Ms. VARUNI BENNUR Ms. VAISHNAVI S KALADAGI Ms. LAXMI S Ms. SUSHMA AIHOLLI	4,000.00
-------	-------------	---	------	-------------------------------------	-------------------------	--	----------



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

162. SRI KRISHNA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1244.	49S_BE_5846	SMART WHEELCHAIR CONTROL USING VOICE AND GESTURE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. N S MYTHREYE	Mr. VARUN M Mr. DARSHAN D R Mr. MANTESH S C Mr. PRADEEP N K	5,500.00



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

163. SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1245.	49S_BE_5314	DESIGN AND FABRICATION OF MULTI-UTILITY AGRICULTURAL VEHICLE	B.E.	MECHANICAL ENGINEERING	Prof. NAVEEN KUMAR Prof. PANDIYARAJAN V	Mr. JEEVAN S R Mr. VIVEK R Ms. BHAVANA S L Ms. MAHALAKSHMI S	8,000.00
1246.	49S_BE_6524	SEARCH AND RESCUE DRONE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. G. VINUTHA	Mr. CHINGREISO KASHUNG Mr. CHANDAN R. Ms. GAYATRI RATHOD Mr. J. KANAKACHALA	6,500.00
1247.	49S_BE_6618	AN IOT BASED SEMI-AUTOMATION TECHNOLOGY FOR E-WASTE SEGREGATION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. MALINI K V Dr. RAMYA K	Ms. SHREYANKA Y H Ms. LAVANYA N Mr. VISHWAS H M Ms. SINCHANA T R	4,000.00
1248.	49S_BE_6629	SMART CABLE ROVER: ECO-FRIENDLY UNDERGROUND CABLE MONITORING ROBOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. R. GUNASEKARI	Mr. NACHIKETAN R N Mr. HARSHITH RAMAN R Mr. VISHWANATH B R Mr. NAGARAJ	4,500.00
1249.	49S_BE_6710	HYBRID SOLAR-WIND POWER GENERATION SYSTEM FOR RURAL ELECTRIFICATION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. LAKSHMI K	Ms. H THEJASHWINI Ms. ALFIYA Ms. JAYANTHI Mr. SAQLAIN KHAN	4,500.00



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

1250.	49S_BE_6895	DESIGN AND IMLEMENTATION OF AN IOT BASED SMART AGRICULTURAL MONITORING SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. S.SUJATHA Prof. TAMIZHSELVAN.A	Ms. SHOBITHA M Ms. SUVARNA N C	4,000.00
1251.	49S_BE_5967	SMART WATER, QUALITY MONITORING AND LEAKAGE DEDUCTION USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. ANITHA V	Mr. AKASH B KOLUR Mr. DIVITH MG Mr. K CHARAN ANTHONY REDDY Mr. VARUN BV	5,000.00
1252.	49S_BE_6834	SOLAR POWERED ELECTRIC VEHICLE WITH BATTERY SWAPPING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. GEETHA S	Mr. ASHISH JAIN SD Mr. GIRISH DS Mr. DATTATRI Mr. JAYANTH KUMAR V	5,000.00
1253.	49S_BE_6053	GARBAGE MANAGEMENT SYSTEM FOR SMART CITIES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. C.VALARMATHI	Mr. MAHENDRA Mr. GOURISHANKAR Mr. LOKESH B	4,000.00
1254.	49S_BE_6836	SMART RAILWAY BARRICADE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SMITHA J A	Ms. GEETHANJALI M Ms. BHOOMIKA H Ms. BISHNUPRIYA SENAPATI Ms. BHAGYA C S	4,000.00
1255.	49S_BE_6698	PLANT DISEASES DETECTION AND AUTONOMOUS SPRAYING ROBOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SELVARANI D Prof. JENIFER A	Ms. SANJANA C Ms. MADHUMITHA P Ms. SANDHYA M Ms. SHRAVANI C B	4,000.00
1256.	49S_BE_5902	SOLAR TRACKING SYSTEM WITH WEATHER FORECASTING AND AUTOMATE CLEANING SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. VANARASAN S	Mr. NAGESH Mr. MANU M P Mr. PUNITH RAJ T Mr. KIRAN R	4,500.00



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

164. SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1257.	49S_BE_0119	DEVELOPMENT OF SCOOTER FOR CAMPUS MOBILITY USING MONO-CRYSTALLINE SOLAR CELL	B.E.	MECHANICAL ENGINEERING	Prof. HARISH.S Prof. D. PARMESHWARAMURTHY	Ms. PUSHPALATHA M. S. Mr. AKASH K H	6,500.00
1258.	49S_BE_0318	DEVELOPMENT OF ECDM SETUP AND STUDY OF MACHINING PARAMETERS ON DENTAL IMPLANTS AND NON-CONDUCTIVE MATERIALS	B.E.	MECHANICAL ENGINEERING	Prof. MEGHANI MOLIES REDDY Dr. BHASKAR H B	Mr. DARSHAN .C .K Mr. DHANUSH .S Mr. KEERTHI .N Mr. NAVEENA .H .S	4,000.00
1259.	49S_BE_1445	DESIGINE AND DEVELOPMENT OF AUTOMATED FUSED DEPOSITION MODELLING (FDM) 3D PRINTER USING (IOT) TECHNOLOGY AND CAMERA SYSTEM MONITORING FOR REMOTE APPLICATIONS	B.E.	MECHANICAL ENGINEERING	Dr. LEELA B.N. Prof. ROOPASHREE C.R.	Mr. SHANKARA A B Mr. SYED RAIYAN Mr. LOKESH T R Mr. NAGARAJ	5,000.00
1260.	49S_BE_4471	DEVELOPMENT AND EVALUATION OF GEOPOLYMER FLY ASH AGGREGATES USING PELLETIZATION AND FINGER MOULDING TECHNIQUES	B.E.	CIVIL ENGINEERING	Dr. USHA S Dr. SHIVARAJU G D	Mr. KUSHAL N Mr. MANOJ R K Mr. DILEEP P C Mr. SHARATH K	4,000.00
1261.	49S_BE_3978	CAR SAFETY SYSTEM FOR EMERGENCY FLOOD SITUATION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. NASREEN TAJ M	Ms. NITHYASHREE C S Ms. POOJASHREE D R Ms. RAMYA G	4,000.00



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

1262.	49S_BE_5596	AI ENABLED DRONE SYSTEM FOR SMART ENERGY MONITORING FOR REMOTE AND OFF-CAMPUS AREAS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. PRAVEEN KUMAR C	Ms. BI BI SAKEENA Ms. ANJALI D U Mr. CHANDRASHEKAR C HIREMATH Mr. CHANDU	6,500.00
1263.	49S_BE_5115	HYDROHARVEST-X: ECO-SMART AQUAPONICS SYSTEM FOR PRECISION AGRICULTURE	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Dr. JEEVITH S H	Ms. POORNAVI D Ms. SHREYA ATUL DESHPANDE Ms. SPOORTHI S	6,000.00
1264.	49S_BE_4426	SIGHT TO SENSE: INTELLIGENT TEXT-TO-BRILLE TRANSFORMATION SYSTEM FOR BLIND	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. RAVISIMHA B N	Mr. PRAJWAL. A Mr. RAJESH H P Ms. SNEHA S Ms. VIBHA SHANMUKHA	5,000.00
1265.	49S_BE_4891	SELF-OPERATED POULTRY FARM USING IOT AND CNN ALGORITHM FOR DISEASE DETECTION AND DIAGNOSIS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. DIVYAPRABHA	Ms. SOWMYA K R Ms. ASHA M H Ms. SHIVANI B BHAVIHAL Ms. VASUDHA K	5,000.00
1266.	49S_BE_5320	MACHINE LEARNING-ASSISTED, LOW COST ANDROID-ENABLED COLPOSCOPIC IMAGING SYSTEM FOR RURAL HEALTHCARE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. CHIDANANDA MURTHY M V	Ms. KUSHI Ms. DEEPIKA SM Ms. SPOORTHI G N Ms. THANUPRIYA R	5,500.00
1267.	49S_BE_6040	RISC-V PROCESSOR WITH INTEGRATED 2-BIT VEDIC MULTIPLIER FOR LOW-POWER MULTIPLY OPERATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. M.C. CHANDRASHEKHAR	Ms. PREKSHA G P Ms. MEGHANA S Ms. POOJA P C Ms. SHARANYA REDDY V N	4,500.00
1268.	49S_BE_3206	DESIGN AND DEVELOPMENT OF A SEMI-AUTOMATED ROBOTIC BIOPSY SYSTEM	B.E.	MEDICAL ELECTRONICS	Prof. SAHANA S RAO Dr. RAJU A.S	Mr. ABDUL RAZAK Mr. ARUN PATEL IC Mr. HM ABHISHEK PATEL	4,500.00



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

1269.	49S_BE_5738	DESIGN AND DEVELOPMENT OF A SPINAL BRACE TO PREVENT BACK PAIN	B.E.	MEDICAL ELECTRONICS	Prof. KANTHARAJU Dr. ASHWINI K	Ms. BHOOMIKA.L Ms. KRUTHIKA H T	5,000.00
1270.	49S_BE_5839	WEARABLE ROBOTIC EXOSKELETON SYSTEM WITH INTEGRATED HEALTH MONITORING AND WEB DASHBOARD	B.E.	MEDICAL ELECTRONICS	Dr. PURNIMA P.S Dr. LATHA.K	Mr. NAVEEN M.P Mr. AMOGHAVARSHA LP Mr. MALATESH V.D	5,000.00
1271.	49S_BE_2777	INTELLIGENCE FORENSIC INVESTIGATE SUITE (CASE IQ)	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SIDDAPPA.M Dr. RAVIRAM V	Ms. NAVYAPATIL Ms. SANJANA H SANTHOSH Mr. SIDDAHARTH B MENON Mr. NANDAN CA	3,500.00
1272.	49S_BE_3682	TRI-GEST BOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. BHARATH T S	Ms. MOULYA N M Ms. STUTHI JAIN S M Ms. SINCHANA K Ms. NIKITHA M N	3,500.00
1273.	49S_BE_3747	AUGUMENTED REALITY(AR) ENCYCLOPEDIA	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. GOPALA T	Mr. VIJAYANARASIMHA H Mr. SUMEDH C BHARADWAJ Mr. SATHVIK G S Mr. AMIT SHET	3,000.00
1274.	49S_BE_4251	INTELLIGENT DAMAGE ASSESSMENT AND ESTIMATION SOLUTION FOR VEHICLE INSURANCE CLAIM IN REALTIME	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Dr. PUSHPALATHA K R Dr. VIDYALAKSHMI K	Ms. SANMITHA H B Ms. SUPRITHA K S Ms. TRUPTHI K J Ms. VANISHREE K R	4,000.00
1275.	49S_BE_3740	VOICE CONTROLLED SPIDER ROBOT WITH AI VISION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. SUMA R	Ms. SUPRIYA S P Ms. POORNASINDHU P Ms. RAKSHITHA R RATHOD Ms. YASHASWINI M M	4,000.00



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

1276.	49S_BE_4207	CIVICFIX - CONNECTING COMMUNITIES TO CLEANER STREETS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. PRANATHI P	Mr. VADIRAJ JOSHI Mr. MAYANK NANDGOWLE Mr. MOHAMMED SAMEER Mr. SHANKARANANDA G T	3,500.00
1277.	49S_BE_4243	JNANETRA : AN EDGE-A-DRIVEN SMARTPHONE FRAMEWORK FOR ASSISTIVE NAVIGATION FOR THE VISUALLY IMPAIRED.	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. VANI B V	Mr. HRUTHIK M Mr. M M PRATEEK Ms. AISHWARYA S Ms. DEEPIKA S	3,500.00
1278.	49S_BE_4811	QUANTUM-TRAINED CONVOLUTIONAL NEURAL NETWORK FOR DEEPFAKE AUDIO DETECT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. NAVEEN KUMAR A N	Mr. NEERAJ Ms. VANI R HUGAR Ms. VEENA H Ms. YASHODA	3,500.00
1279.	49S_BE_4960	AN AUTONOMOUS SOLAR-POWERED EDGE INTELLIGENCE PLATFORM FOR REAL-TIME STEM BORER INFESTATION DETECTION IN MAIZE AND ARECANUT CROPPING SYSTEMS	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. NAVEENA S R	Mr. VISHNU N Mr. THIRIBHUVAN B S Mr. GAGANDEEP H N Mr. YASHWANTH K R	3,500.00
1280.	49S_BE_5269	END-TO-END DEVSECOPS PIPELINE WITH DOCKER, JENKINS AND KUBERNETES AUTOSCALING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. POOJA P	Ms. ANUSHA R Ms. BHOMIKA S N Ms. KAVITHA V Ms. LAKSHMI L G	3,500.00
1281.	49S_BE_5473	3D FACIAL LANDMARK EXCTRACTION FOR PRECISE SURGICAL PLANNING AND NAVIGATION USING ARTIFICIAL INTELLIGENCE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. RASHMI H C	Ms. DEEKSHA H N Ms. ANANYA T S Ms. DEEPTHI C B Ms. CHINMAYI H R	4,000.00
1282.	49S_BE_5978	SECURE SHIELD: AN ADVANCE MULTI FACTOR AUTHENTICATION SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. SUBHASH C S	Mr. ABHISHEK D Ms. ANUSHA K Mr. THEJAS T S Mr. UJWAL T N	3,500.00



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

1283.	49S_MCA_0143	AN INTELLIGENT IOT SYSTEM FOR DETECTING ACCIDENT AND SENDING EMERGENCY ALERT MODULE	M.C.A.	COMPUTER APPLICATIONS	Prof. BHAVANI H S Prof. ASHWINI K J	Mr. MADHU KUMAR S Mr. N.NAVEEN Mr. AKANKSH GOWDA H.S Mr. HARSHA M.N	4,000.00
1284.	49S_MCA_0106	DESIGN AND DEVELOPMENT OF A MODULE ON DIET ASSISTANT POWERED BY IOT AND ARTIFICIAL INTELLIGENCE FOR PUBLIC	M.C.A.	COMPUTER APPLICATIONS	Dr. KAVYASHREE N Dr. RAMESH D	Ms. CHAITHRA B Ms. ANAGHA B V Ms. JOICE CHRISTINA Ms. DIVYA J	4,000.00
1285.	49S_MCA_0141	SMART HOME DOOR LOCK SYSTEM UTILISING IOT	M.C.A.	COMPUTER APPLICATIONS	Dr. MOHANKUMAR.T.P Dr. KAVYASHREE.N	Mr. KISHORE.K Ms. AMRUTHA.M.N Ms. RAMYASHREE.D.S Ms. THEJU.B.S	4,000.00
1286.	49S_MCA_0218	SMART IOT SYSTEM FOR ALERTING DRIVERS AT HAIRPIN BENDS	M.C.A.	COMPUTER APPLICATIONS	Mrs. ASHWINI K J Mrs. NANDA K V	Ms. SYEDA KHAMAR BANU T M Ms. SHIFA SANI	3,500.00
1287.	49S_BE_2804	SMART AI SURVEILLANCE SYSTEM FOR HUMAN DETECTION, TRACKING, BEHAVIOUR MONITORING & ZONE INTRUSION ALERTS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. MANJULA YERVA Dr. SAVITHA C	Mr. BHUVAN M J Mr. C.KUMAR Mr. PREETAM R B	5,000.00
1288.	49S_BE_3279	CYBERBULLYING DETECTION IN SOCIAL MEDIA TEXT AND IMAGE	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. CHANNAKRISHNARAJU	Ms. SHARADA G HIREMATH Ms. DISHA M S Ms. SAHANA K S Ms. USHA C S	4,000.00
1289.	49S_BE_5794	REAL-TIME ADAPTIVE INTRUSION DETECTION USING FEDERATED DEEP LEARNING IN COMPUTER NETWORKS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mr. MANOJ.D.R	Mr. KAREEM KHAN Mr. MOHAMMED KHAIS Mr. ABAN ULLA KHAN Mr. VIDHRUTH.V.DESHPANDE	4,000.00



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

1290.	49S_MTECH_0022	DEVELOPMENT AND PERFORMANCE EVALUATION OF BIOCHAR FLY ASH CONCRETE FOR SUSTAINABLE CONSTRUCTION APPLICATIONS	M.Tech	COMPUTER AIDED DESIGN OF STRUCTURES	Dr. USHA S Dr. SHIVARAJU G D	Ms. MAMATHASHREE	7,500.00
-------	----------------	---	--------	---	---------------------------------	------------------	----------



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

165. SRI TARALABALU JAGADGURU INSTITUTE OF TECHNOLOGY, HAVERI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1291.	49S_BE_5610	VOLUME CONTROL USING HAND GESTURE RECOGNITION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. D. S. VISWANATH	Ms. SANJANA S BANAKAR Ms. RAKSHITA C KADAKOL Mr. SHARATH B HOLAJOGI	3,000.00



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

166. SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1292.	49S_BE_2961	DEVELOPMENT OF KROTO FINDER ROBOT FOR PIPELINE INSPECTION AND CLEANING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. LAKSHMI MANASA B	Ms. SHREYA GC Ms. RAKSHITHA S Ms. DIVYASHREE R	4,500.00
1293.	49S_BE_3108	DESIGN AND DEVELOPMENT OF AUTOMATED E-WASTE RECOVERY STATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. JIJESH J J Dr. VINEETH KUMAR PK	Mr. M GANESHMANI Mr. SYED IRFAN Ms. ANNU PRIYA Mr. CHARAN A	4,500.00
1294.	49S_BE_3159	DEVELOPMENT OF AI-DRIVEN ADAPTIVE DC-DC CONVERTER FOR SOLAR-POWERED PORTABLE EV MICRO-CHARGING STATION FOR RURAL & OFF-GRID COMMUNITIES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. VINEETH KUMAR P K Prof. DEVIKA S	Ms. CHANDANA M U Ms. ANUSHA Ms. DIVYA M Ms. MANASA M	4,500.00
1295.	49S_BE_5157	AIRBORNE MEDICAL-SYSTEM USING IOT GLIDER TECHNOLOGY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. ASHWINI A M Prof. SWAPNA C H	Ms. MEENAKSHI T C Ms. ASHWINI Y M Ms. DEEPIKA M Mr. AJITH N	4,500.00
1296.	49S_BE_5709	DEVELOPMENT OF POSTURE SUPPORT SYSTEM FOR MUSCULOSKELETAL DISORDERS USING MACHINE LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. ANNE GOWDA A B Prof. VIKAS H	Ms. BHAVANA N Ms. CHAMPANA S Ms. GANAVI M A Ms. HANSA A P	4,500.00



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

1297.	49S_BE_2771	CARDIOVASCULAR RISK PREDICTION BASED ON RETINAL EYE IMAGE ANALYSIS USING AI	B.E.	COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE)	Mrs. VIMALA DEVI R	Ms. VAISHNAVI R Ms. SIREESHA BAI K Ms. SWATHI A Ms. VARSHA D	4,500.00
1298.	49S_BE_6276	HIGH RESOLUTION RAINFALL PREDICTION USING SATELLITE IMAGES AND GROUND STATION DATA BY USING HYBRID CNN-LSTM MODEL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. S MURUGAN	Ms. M BHUVIKA Ms. M AKANKSHA Ms. K NIKHITHA Ms. MANASA R K	3,500.00
1299.	49S_BE_6737	AI BASED MULTILINGUAL HUMAN VIDEO TRANSLATION	B.E.	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	Prof. MEGHANA K L Prof. ANBULAKSHMI S	Mr. ABHINEK KUMAR PANDEY Mr. MD RAQIBUL ISLAM KHAN Mr. ANIL KUMAR G N Mr. BHARATH R	3,500.00
1300.	49S_BE_4722	GO-QUEST TRANSIT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. SUNIL KUMAR K N	Ms. VIHA SUHAS BHAT Ms. GOWTHAMI S Ms. GUNASHREE S	3,500.00



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

167. SRINIVAS INSTITUTE OF TECHNOLOGY, VALACHIL, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1301.	49S_BE_2219	SEMI ACTIVE VIBRATION CONTROL SYSTEM FOR AIRCRAFT LANDING GEAR USING MAGNETO-RHEOLOGICAL ELASTOMER BASED ISOLATOR	B.E.	AERONAUTICAL ENGINEERING	Dr. GANGADHARA RAO Dr. PRAVEEN SHENOY	Mr. MONISHRAM Mr. MOKSHITH Mr. CHETHAN KUMAR Mr. GIRISH C	6,000.00
1302.	49S_BE_4604	BIO-BALLOT - FINGERPRINT-SECURED VOTING WITH REAL-TIME TRANSPARENCY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. GOURISH S HEGDE	Mr. NIKESH B Ms. HEMASHREE Mr. JAYAPRAKASH B S Mr. JISHNU T	4,500.00
1303.	49S_BE_5091	HEART ATTACK RISK PREDICTION USING MACHINE LEARNING AND DEEP LEARNING MODEL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. FLAVITA PINTO Prof. DEEKSHA	Mr. M PRAJWAL KUMAR Mr. MANOJ MANJUNATH BHAT Mr. NITHESH K R Ms. VIDYA K	4,500.00
1304.	49S_BE_5242	DIABETIC RETINOPATHY DETECTION USING DEEP LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. CLITUS NEIL DSOUZA Mrs. DEEKSHA	Mr. K SKANDA SHETTY Mr. P S CHIRAG CHINNAPPA Mr. SATVIK CHANDRAKANT MOGER Mr. VILAS RATHNAKAR NAIK	4,500.00
1305.	49S_BE_5330	AUTONOMOUS SMART BOT FOR EFFICIENT SUN DRYING OF ARECANUT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SOORYA KRISHNA K	Mr. SAMARTHA H M Mr. SHARAN B H Mr. KARTHIK K RAO Mr. K ABHIJNA SHETTY	5,500.00



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

1306.	49S_BE_1794	EXPERIMENTAL AND COMPUTATIONAL STUDY ON SUSTAINABLE HYBRID NATURAL FIBER COMPOSITES FOR MARINE STRUCTURAL APPLICATIONS.	B.E.	MARINE ENGINEERING	Prof. NITHIN JOSHUVA	Mr. ADARSH Ms. DEVAYANI SN Mr. KARTHIK PV Mr. KISHAN KUMAR	5,500.00
1307.	49S_BE_2310	AGROSPHERE: UNIFIED MARKET ECOSYSTEM FOR FARMERS	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Prof. ABHIJNHA B N Prof. NAGARAJA HEBBAR N	Mr. DARSHAN K S Mr. J S MITHUN Mr. PARAMVEER Mr. PREETHAM C G	4,500.00
1308.	49S_BE_4583	DHARAAAI: AN AI-POWERED ADVISORY SYSTEM FOR CROP SELECTION, FERTILIZER OPTIMIZATION, AND SUSTAINABLE FARMING	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Prof. KIRAN	Ms. SHASHMITHA V Ms. CHETHANA KESHAVA SHETTIGAR Ms. DYNA PEMMAIAH K Ms. SANJANA K S	4,500.00
1309.	49S_BE_4683	ONLINE EXAM PROCTORING SYSTEM WITH AI-BASED REAL-TIME IDENTITY VERIFICATION AND BEHAVIOR MONITORING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SALINI ABRAHAM	Mr. SHREESHAIL NIDAGUNDI Mr. PIYUSH. S. B Mr. SHREE HARI Mr. SUSHANTH M S	3,000.00
1310.	49S_BE_4889	SNAPSCAN-A SMART DOCUMENT SCANNER APP	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. JENISHA JESWITA VEIGUS	Mr. SANJAY GOUDA Mr. SHRIRAM HARISHCHANDRA GOUDA Mr. SUDEEP ANIL NAIK Mr. NIKHIL SUBHAS SHETTY	3,500.00
1311.	49S_BE_1577	STRUCTURAL DAMAGE DETECTION IN ENCLOSED SPACES USING MACHINE LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. NIVIN K S	Mr. KRISHNA SHARAN S PANDITH Mr. NIVED C Mr. ROSHEDH S U	4,000.00



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

168. SRINIVAS UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY, MUKKA, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1312.	49S_BE_5516	THERMAL MANAGEMENT OF ELECTRONICS USING OSCILLATING HEAT PIPES THROUGH EXPERIMENTAL STUDIES AND FLOW VISUALISATION	B.E.	MECHANICAL ENGINEERING	Dr. K RAMANARASIMHA	Mr. MANISHANKAR P Mr. NISHANTH LOBO Mr. NARAYAN HANAMESH DESAI Mr. KIRAN M N	6,000.00
1313.	49S_BE_3149	WIRELESS BIONIC ARM ON ROBOTIC VEHICLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SHWETHA S. R.	Mr. SURAJ Ms. ANVITHA S K Ms. PRATEEKSHA GANAPATI GAVADI	5,500.00
1314.	49S_MCA_0241	SAFEZONE - SMART EMERGENCY ALERT AND SAFETY ASSISTANCE WEB APPLICATION	M.C.A.	COMPUTER APPLICATIONS	Prof. K MADHUSUDHA	Mr. DEVIKIRAN Mr. RAKSHITH Ms. ANANYA Ms. SANDHYA S	4,500.00
1315.	49S_BE_2923	INTEGRATED MULTI MODE COMPUTER SCREEN MONITORING AND ACTIVITY RECORDING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. AMRITHA KINDALKAR Prof. ANAND S UPPAR	Mr. MOHAMMAD RAHIL Mr. NITHESH Mr. PRANAM M SUVARNA Mr. MOHAMMED	3,500.00
1316.	49S_BE_3840	INTELLIFIX - AI-POWERED AUTOMATED CODE DEBUGGING, ERROR CLASSIFICATION & SMART REPAIR SYSTEM.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. JANAPATI VENKATA KRISHNA	Mr. VIRUPAKSHA NAGARAJ ICHCHANGI Mr. VINOD HOSMANI Mr. PRAHLAD SOMAPORKAR Mr. SHRINIWAS TAWATE	4,000.00



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

1317.	49S_BE_4856	VOICE CONTROLLED DATA ANALYTICS AND VISUALIZATION TOOL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SWATHI R	Ms. SHIVANI D SHETTY Ms. VANSHITHA A V PUTHRAN Ms. VARSHA M BAITMANGALKAR	3,500.00
1318.	49S_BE_5297	BHARATVERIFY-AI-DRIVEN-IDENTITY-PROOF-CHECKER	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VARSHA G B	Mr. DARSHAN D G Mr. VINAYAK BANAKAR Ms. DIVYA S Mr. PRAJWAL	3,500.00
1319.	49S_BE_6360	AGRITECH:DEVELOPEMNT OF LOW-COST, SOLAR-POWERED IOT-ENABLED SMART AGRICULTURAL TOOL WITH IOT AND NLP INTEGRATION FOR SMALL FARMERS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. MAMATHA S J Mr. VISHWAS SHETTY	Ms. SANJANA C VERNEKAR Ms. SANJANA M NAIK Ms. SHRADHA K HARIKANTRA Ms. SHRAVANI H P	3,500.00
1320.	49S_BE_7013	AETHER-1 (AUTONOMOUS ENGINEERING TESTBED FOR HIGH-EFFICIENCY REMOTE TELEMETRY) CUBESAT ENGINEERING MODEL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SHIFANA BEGUM	Ms. ANAMIKA KUNWAR RAO Mr. A K KAVAN Mr. ABHIRAM V Mr. SUMANT BHAT	4,000.00
1321.	49S_MCA_0240	ECHOTHREAD: A SMART APPROACH TO CLOTHING REUSE AND DONATION.	M.C.A.	COMPUTER APPLICATIONS	Prof. SHALMALI P V	Ms. SHETTIGAR HEMASHREE SUDARSHAN Ms. KAVYA Ms. NISHITH	3,500.00
1322.	49S_MCA_0243	SECUREACCESSX - DUAL-MODE SYSTEM FILE PROTECTORNTATION BEGINS	M.C.A.	COMPUTER APPLICATIONS	Prof. VISHNU P J	Mr. ARUN Mr. ANUSH KUMAR Ms. SUSHMITHA Ms. RAKSHA N	3,500.00
1323.	49S_BE_4640	AI MODEL FOR PREDICTING CROP PRICE FLUCTUATIONS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. ANAND S UPPAR	Ms. POOJA S HANJI Ms. CHINMAYI BANAKAR Ms. YALLAMMA BYADAGI	4,000.00



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

1324.	49S_BE_5405	INTELLICAMPUS: A NEXT-GENERATION AI PLATFORM FOR AUTONOMOUS SCHOLASTIC WORKFLOW MANAGEMENT AND SECURE HYBRID ATTENDANCE AUTHENTICATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. PRAVEEN BLESSINGTON THUMMSLSKUNTA Prof. ANAND S UPPAR	Ms. APARNA RAJESH Mr. MEKHANATH M Ms. PAVITHRA K Ms. R LAKSHMI	5,000.00
1325.	49S_BE_7080	AI-POWERED CLOUD-BASED EXAMINATION MANAGEMENT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. JANAPATI VENKATA KRISHNA	Mr. PRAJWAL R	5,000.00



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

169. St. JOSEPH ENGINEERING COLLEGE, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1326.	49S_BE_0195	FABRICATION AND NUMERICAL STUDY OF MELTING STUDY OF PARAFFIN-RT58 WAX WITH ROUND FIN AND PLATE FIN HEAT EXCHANGER.	B.E.	MECHANICAL ENGINEERING	Dr. VIJAY V S	Mr. DK SAJID Mr. ISMAIL ASFAK Mr. HIMANSHU K Mr. SHREERAJ K KRISHNAN	5,000.00
1327.	49S_BE_0726	EEG-BASED ASSISTIVE COMMUNICATION SYSTEM FOR APHASIC PATIENTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SHAMA B N	Mr. ABEL BABU Mr. ANUSH Mr. CHANNAVEERGOUDA HUTTANAGOUDRA Mr. CHRISTOPHER INAS LAINDAV	5,000.00
1328.	49S_BE_0962	AQUATRON (IOT-ENABLD SMART WATER TANK CLEANING SYSTEM)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. PADMINI BHAT	Mr. AJITH CRASTA Ms. ANUSHREE K Mr. KIRAN GANIGERA Mr. LIKHITH	5,000.00
1329.	49S_BE_1077	REAL-TIME IOT-BASED MONITORING AND AI-DRIVEN INSIGHTS FOR BEE COLONY MANAGEMENT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. FLORENCE NISHMITHA	Mr. JOSHUA QUINTHINO ALBUQUERQUE Mr. ADITHYA G SHENOY Mr. MUHAMMAD RABEEZ Ms. LISHA D S	5,000.00
1330.	49S_BE_4004	VOICEHEARD: A BIDIRECTIONAL ISL TRANSLATION APP IN ENGLISH AND HINDI	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SUPREETHA D R	Ms. BRENELLE SERRAO Ms. CALIDA MARIA PEREIRA Ms. JENISHA TAURO Ms. JENISHA VIYONNA DSOUZA	3,000.00
1331.	49S_BE_6165	SAFEETS-AN AI FOOD ALLERGEN DETECTION APP	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SUPREETHA D R	Ms. ADVITI ALVA Ms. AMINA NIDHA Ms. AARAL ROCHELLE NORONHA Ms. ANGELA DSOUZA	3,000.00



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

170. St. JOSEPH'S UNIVERSITY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1332.	49S_MCA_0265	LOW-COST SENSOR AND DEEP LEARNING-BASED METHOD TO SPRAY THE FARMS WITH CONTROLLED OR LIMITED PESTICIDES WITH EQUAL DISTRIBUTION	M.C.A.	COMPUTER APPLICATIONS	Dr. DEEPA NAGALAVI Mr. MOHAMMED MUEEN PASHA	Ms. JERUSHA PAMELLA FELIX.M Ms. DIVYASHRI.R Ms. DEVIKA.J	4,500.00
1333.	49S_MSC_0280	FORMULATION AND EVALUATION OF PHYSICO CHEMICAL, TEXTURAL, NUTRITIONAL AND SENSORY PROPERTIES OF PROTEIN ENRICHED CHEESE ANALOGUE FROM PLANT SOURCES.	M.Sc	FOOD SCIENCE AND TECHNOLOGY	Dr. ANUPRIYA MAZUMDER	Ms. CHERYL SAJU	5,000.00
1334.	49S_MSC_0235	STATE-OF-THE-ART ML-DRIVEN TOURISM FORECASTING AND INSIGHT SYSTEM WITH ACTIONABLE FOOTFALL & REVENUE MAXIMIZATION	M.Sc	COMPUTER SCIENCE	Dr. B G PRASANTHI Dr. B NITHYA	Mr. DEEMANTH S Mr. B K KAUSHIK KUMAR Mr. S SYED ZAFFER Mr. VISHWAS DEVENDRA MADHAK	4,500.00
1335.	49S_MCA_0272	AI-BASED RISK PREDICTION SYSTEM FOR ANEMIA AND GESTATIONAL DIABETES IN RURAL PRIMARY HEALTHCARE IN KARNATAKA FOR PREGNANT WOMEN	M.C.A.	COMPUTER APPLICATIONS	Dr. SIVAKUMAR T Dr. B G PRASHANTHI	Ms. INARAT HUSSAIN Ms. D KATHERINE RIA Ms. SAJIDA BEGUM	3,500.00
1336.	49S_MSC_0185	COMPUTATIONAL FRAMEWORK AND ML-DRIVEN MODELING FOR PREDICTION OF OPTIMAL BIOPLASTIC COMPOSITION FOR THE DEVELOPMENT OF ECO-FRIENDLY POLYMER NANOCOMPOSITE BIOPLASTICS FROM AGRICULTURAL RESIDUES	M.Sc	COMPUTER SCIENCE	Dr. MRINMOYEE BHATTACHARYA Dr. A M BOJAMMA	Mr. HARIKRISHNA ALUNGAL PRAKAS Mr. BHARATH B M Mr. JONATHAN MONCY MATHEW Mr. TANISHQ MANI MARAN RAJ	5,000.00



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

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1337.	49S_MSC_0327	GREEN EXTRACTION AND COMPUTATIONAL EVALUATION OF CAFFEIC ACID-THIADIAZOLE HYBRIDS FROM SPENT COFFEE GROUNDS AND PEELS: A DRUG-HERB SYNERGISTIC APPROACH	M.Sc	GENERAL CHEMISTRY	Dr. ZABIULLA Dr. SALEEM JAVID	Mr. HEMANTH GOWDA K J Mr. YADUNANDAN S Ms. SUFIYA NIKHAT	6,000.00



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

172. S-VYASA (DEEMED-TO-BE UNIVERSITY), BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1338.	49S_MCA_0172	AN IOT ASSISTED DIGITAL BLOOD TYPE DETECTION SYSTEM UTILIZING ELECTRO-OPTICAL SENSING OF ANTIGEN-ANTIBODY AGGLUTINATION	M.C.A.	COMPUTER APPLICATIONS	Dr. JAI SINGH W	Mr. NIRANJAN T S Mr. AJAY KUMAR V M	4,000.00
1339.	49S_MCA_0183	ATR (ANY TIME REPAIR) - CLOUD-ENABLED TECHNICIAN BOOKING & REPAIR MANAGEMENT SYSTEM	M.C.A.	COMPUTER APPLICATIONS	Dr. B. VASUMATHI Mrs. C.DEEPIKA	Ms. BHUMIREDDY VEERA BHAVITHA	4,000.00
1340.	49S_MCA_0201	MACHINE LEARNING ENABLED FARM SUPPORT FRAMWORK FOR REDUCING CROP LOSS AND PRICE FLUCTUATION RISKS	M.C.A.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. ASHVINI ALASHETTY	Ms. PAVAN RAJ R Mr. RAKESH B R Mr. MANJU K S Mr. VINAY R	5,000.00



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

173. T. JOHN INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1341.	49S_BE_6645	DESIGN AND IMPLEMENTATIONS OF A REAL-TIME IIOT CONTROLLER USING WEBSOCKETS.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SUGANYA M Dr. JERALD PRASATH GEORGE	Mr. KRISHNA VAMSHI V Mr. M POTHISWARAN Mr. MADESH S Mr. MANOJ M	3,500.00
1342.	49S_BE_5581	CLICKSMART: INTELLIGENT SHIELD AND EARLY WARNING SYSTEM FOR IDENTIFYING AND PREVENTING PHISHING ATTACKS ON SOCIAL PLATFORMS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. ASHA S MANEK	Mr. K SHAKTHI GANESH Mr. MOHAMAD HARSHAD S Ms. PRATHIBHA P Mr. SUDARSHAN S	5,000.00



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

174. TERESIAN COLLEGE, MYSURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1343.	49S_MSC_0352	DEVELOPMENT AND FIELD VALIDATION OF LOW-COST BIOSENSOR STRIPS FOR EARLY DETECTION OF DIABETIC RETINOPATHY	M.Sc	BIOTECHNOLOGY	Mr. WILFRED. A	Ms. TEJASWINI R Ms. DEEPIKA TT Ms. NISARGA Mr. YOGESH ND	8,000.00
1344.	49S_MSC_0297	RHIZOAQUA CAPSULES: SLOW-RELEASE BIOFERTILIZER FOR INDOOR HYDROPONICS	M.Sc	BOTANY	Dr. NILINA JAMES	Ms. HARSHITHA LEO B Ms. SAIRA BANU	6,000.00



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

175. THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU

Note: 1 project have been approved. However, since the submission of the Utilisation Certificate and Statement of Expenditure (UC/SoE) for the previous years is still pending, the list of projects will be updated upon receipt of the UC/SoE.

The details of institutions having pending UC/SoE are provided in the initial pages of this document.

For more details, please visit: https://www.kscst.org.in/spp.html#Pending_UC



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

176. THE OXFORD COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1345.	49S_BE_4299	STRUCTURAL HEALTH MONITORING AND ANALYSIS OF IOT SENSOSHIELDED (G+4) SHOPPING COMPLEX USING ETABS	B.E.	CIVIL ENGINEERING	Mrs. GAYATHRI R	Mr. P. TAMILSELVAN Mr. S. HARSHITH	3,500.00
1346.	49S_BE_4023	MOLECULAR CHARACTERIZATION AND IDENTIFICATION OF INDIAN PAPER MULBERRY, BROUSSONETIA PAPYRIFERA (ROSALES: MORACEAE) USING CP DNA AND ITS GENE SEQUENCES	B.E.	BIOTECHNOLOGY	Dr. K.VALARMATHY Dr. BK MANJUNATH	Mr. GIFTTO GODS FEARETH D Ms. SRI VARSHA G	6,500.00
1347.	49S_BE_1055	PLC BASED CONTROL PANEL FOR SCISSOR LIFT OPERATION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. B DEVI VIGNESHWARI	Ms. HARSHITHA B Ms. POOVAMMA A C Mr. GAGAN GAJ D Mr. PRASHANT	5,000.00
1348.	49S_BE_1657	AUTOMATIC PORTABLE WASHROOM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. B DEVI VIGNESHWARI	Ms. GAYATHRI S Ms. POOJA Ms. DEEKSHA Ms. NANDITHA D N	5,000.00
1349.	49S_BE_2202	DEVELOPMENT OF A WEARABLE PROGRESS TRACKING DEVICE IN FINGER REHABILITATION FOR STROKE PATIENTS WITH ANDROID APP	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. PREETA SHARAN Ms. TINA ELIZABETH THOMAS	Mr. SUDEEP U KADAM Mr. PRAMODH H S Mr. RAKESH KHADDANAVAR Mr. SANJAY J	4,500.00



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

1350.	49S_BE_1512	SMART INFRASTRUCTURE FOR IN-MOTION EV CHARGING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. J JESY JANET KUMARI	Mr. AJITH T Mr. ABHISHEK D N Mr. ADARSH R Mr. GAGAN B T	3,500.00
1351.	49S_BE_1723	SPIDER BOT: ADVANCED CAMERA-EQUIPPED SURVEILLANCE AND LANDMINE DETECTION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. JENIGA GEMSY THEPORA	Ms. MANJUSHREE D S Ms. HUMA AARA Ms. K PRIYA Ms. LAVANYA V	3,500.00
1352.	49S_BE_2465	A SOCIETALLY DRIVEN SELF-HEALING CYBERSECURITY FRAMEWORK FOR SECURE CLOUD SERVICES.	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. E. SARAVANA KUMAR	Ms. PRIYA ADHIKARI Ms. RAKSHA SHETTY Mr. PREM MANASING RATHOD Ms. RAMYA HALAGANI	3,500.00
1353.	49S_BE_0769	MILITARY ROBOT: AUTONOMOUS MILITARY ROBOT FOR BORDER SURVEILLANCE USING COMPUTER VISION AND ADAPTIVE CAMOUFLAGE.	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. NIDHI	Ms. SHASHVITHA D M Ms. PRATIKSHA M Ms. PRIYANKA S Ms. SINCHANA G M	4,000.00
1354.	49S_BE_1579	AN ACCESSIBLE VOICE-CONTROLLED BRAILLE KEYPAD FOR VISUALLY IMPAIRED	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. REKHA S	Ms. ROOPASHREE R Ms. SAHANA S Ms. RAKSHITHA GH Ms. MASEEKA KOINAIN	3,500.00
1355.	49S_BE_2659	IOT BASED ANTI THEFT FLOOR MAT SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. KANAGAVALLI R	Mr. LAXMIKANT BIRADAR Mr. DARSHAN KUMAR K V Mr. AMITH B D Ms. MISBA ARSHAD	3,500.00
1356.	49S_BE_3089	AUTOMATED TOLL PLAZA USING RFID	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. VIDHYA	Mr. SUHAS C S Mr. SHASHANK P Mr. S K JAVED Mr. SOMASEKHAR V	4,000.00



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

177. THE OXFORD COLLEGE OF SCIENCE, ARTS, COMMERCE & MANAGEMENT, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1357.	49S_MSC_0275	ASSESSMENT OF MICROPLASTICS IN THE FOOD CHAIN: DETECTION, QUANTIFICATION, AND POTENTIAL HEALTH IMPLICATIONS	M.Sc	APPLIED GENETICS	Dr. MITALI SINGHAL Dr. SUBHA BABU JAYAPRAKASH	Ms. MADHUMITHA.S Ms. KONDURU NIVEDHANA Ms. K.N. MADHAVI	7,000.00
1358.	49S_MSC_0227	BIOGENIC SILVER NANOPARTICLES FROM ACALYPHA INDICA FOR DEVELOPING ANTIBACTERIAL WOUND-HEALING BANDAGES IN DIABETES MANAGEMENT	M.Sc	BIOTECHNOLOGY	Dr. C.KAMATCHI Dr. SUSMITA SRIVASTAVA	Ms. HEMALATHA R Ms. ARCHANA S Ms. VAISHNAVI S Ms. BHOOMIKA G J	7,000.00



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

178. TONTADARYA COLLEGE OF ENGINEERING, GADAG

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1359.	49S_BE_5712	HYDRAULIC BAR BENDING MACHINE	B.E.	MECHANICAL ENGINEERING	Prof. ARUN SHIVASHIMPI Dr. RAJENDRA V KADI	Mr. MOHAMMAD KAIF NADULMANI Mr. ABHILASH G P Mr. DEVARAJ BENGALORE Mr. VINAYAKUMAR BADIGANNAVAR	6,000.00
1360.	49S_BE_5537	ECO FRIENDLY COMPOSITE CONCRETE USING INDUSTRIAL WASTES	B.E.	CIVIL ENGINEERING	Prof. BHARATKUMAR B PATIL Dr. ASHWINI M ARALI	Ms. ANNAPOORNESHWARI R KATTI Ms. VIDYA NAGALAPUR Mr. SHIVARAJ KAMBLE Mr. VEERESH DATANAL	3,500.00



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

179. UNIVERSITY COLLEGE OF SCIENCE, TUMKUR UNIVERSITY, TUMAKURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1361.	49S_MSC_0331	ENVIRONMENTALLY BENIGN PREPARATION OF PURE/DOPED METAL OXIDE NANOPARTICLES AS PROMISING PHOTOCATALYST AND HUMIDITY SENSORS	M.Sc	CHEMISTRY	Dr. NIRMALA.B Dr. VEERABHADARYA M	Ms. VYSHNAVI M S Mr. BADRI L Ms. ANUSHA D N	6,000.00
1362.	49S_MSC_0065	NOVEL AND POTENT QUINOLINE DERIVATIVES: SYNTHESIS, BIOLOGICAL EVALUATION, MOLECULAR MOCKING AND ADME STUDIES	M.Sc	CHEMICAL SCIENCE	Prof. S.SREENIVASA Dr. NIVEDITA RATNAKAR DESAI	Ms. SHOBHA P Ms. PRIYA G Ms. MANI	6,000.00



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

180. V.S.M'S SOMASHEKHAR R. KOTHIWALE INSTITUTE OF TECHNOLOGY, NIPANI, BELAGAVI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1363.	49S_BE_3322	FABRICATION OF PATIENT LIFTING AND RELOCATING DEVICE	B.E.	MECHANICAL ENGINEERING	Prof. AMAR V NAVALIHALKAR	Mr. SUJAL S. MANE Mr. CHAITESH B. LOKARE Mr. PRIYESH S. PATILPIDAP	6,000.00
1364.	49S_BE_5363	DESIGN AND IMPLEMENTATION OF AHB TO APB BRIDGE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MADHAVI J. A	Mr. SHANKAR M INDI Mr. PRANIT KORE Mr. SHIVARAJ AMBARE Mr. VISHAL PATIL	4,500.00
1365.	49S_BE_5695	UNDERWATER WIRELESS COMMUNICATION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SAGAR BIRADE	Mr. DARSHAN MARABILLE Mr. SATWIK MOLE Mr. SUJAL NITIN GAVE Mr. SWAROOP KHOT	4,500.00
1366.	49S_BE_2388	SMART SELF CHECKOUT CART SYSTEM USING DEEP LEARNING AND IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VASANT KOLAR Prof. ANUP GANJI	Ms. SHAHIN MODIN MULLA Ms. ARUNA RAMESH KAMBLE Ms. MAHEK FAYAZAHMED MULLA Ms. RIYA RAJU SUTAR	4,000.00
1367.	49S_BE_2897	HYDRO SCAN THE SCIENCE OF SMART WATER MONITORING USING IOT AND ML	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VASANT KOLAR	Ms. PRIYANKA BASAVANNI MUDALAGI Ms. POOJA CHANDRASHEKAR TAKKALAKI Ms. TAYYABA ZAKIR SAYYAD	4,000.00
1368.	49S_BE_3220	HUMAN EYE DISEASE PREDICTION BASED ON OCT SCAN OF THE EYE USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SUHAS YADAV Prof. RAHUL PALAKAR	Mr. SHRINIVAS NAIK Mr. SWAPNIL NAVALE Ms. MALI SHREYA JITENDRA Ms. AISHWARYA RAVINDRASING PARADESHI	4,000.00



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

1369.	49S_BE_4688	SMART TOLL EYE (PAY PER KILOMETER)	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHRIKANT ATHANIKAR Prof. ANUP GANJI	Mr. YUVRAJ GHATEKARI Ms. SNEHA JADHAV Ms. SNEHAL HANABAR Ms. SHRUTIKA SHINDE	4,000.00
1370.	49S_BE_4880	AI-BASED DETECTION & CLASSIFICATION OF TOXICITY IN SOCIAL MEDIA INTEGRATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. PRABHU KICHADI	Mr. SHAMBHUNATH B MODIKAR Mr. AMAN R MULLA Mr. HARSH BONGALE Mr. DADASO KHOT	4,000.00



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

181. VAISIRI INSTITUTE OF MANAGEMENT AND TECHNOLOGY, TUMKURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1371.	49S_MBA_0206	COMMERCIAL FEASIBILITY OF ECO-BLOCKS FROM RECYCLED PAPER WASTE	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Mr. ADARSH B	Mr. MANJUNATH G Ms. VIDYA SHREE K Ms. KEERTHI .G Mr. TEJAS.K.R	4,500.00
1372.	49S_MBA_0232	SMART IOT BASED INSECT PREDICTION AND CONTROL SYSTEM (SIPCS)	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Mr. ADARSH B	Ms. INDUSHREE K Mr. HARSHITH GOWDA K N	4,000.00
1373.	49S_MBA_0225	PRECISION ARECANUT CULTIVATION: DEVELOPMENT OF AN INTELLIGENT FERTILIZER APPLICATION UNIT FOR ENHANCED RURAL YIELDS	M.B.A	ARTIFICIAL INTELLIGENCE	Mr. ADARSH	Mr. VASANTH C S Mr. PAVAN L K Ms. PRATIKA HIREMATH Ms. VEENA C D	4,500.00



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

182. VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1374.	49S_BE_5380	AUTOMATED 3D PRINTING FILAMENT MAKER USING SOLID WASTE	B.E.	MECHANICAL ENGINEERING	Mr. RAKESH B.G	Mr. BRUNDHAN B.A Mr. ISMAIL ZABI ULLA Mr. SIVANESHWARAN.G	6,000.00
1375.	49S_BE_3530	GREY WATER QUALITY MONITORING AND RECYCLING KIT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. ROHITH A V	Mr. NANDEESH A Mr. MADAN GOVINDA CHAND Mr. MD MUSTAFA CHAND Mr. MOHAMMED USMAN GHANI	4,500.00
1376.	49S_BE_6240	WAVE CHARGE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MANASA CHARITHA	Ms. VILASINI S Mr. S.ADITHYA REDDY Mr. V.THANUJ	4,500.00
1377.	49S_BE_2971	REAL-TIME SIGN LANGUAGE TRANSLATOR	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. JYOTHI M	Mr. A NITHIN MEDA Mr. ABHISHEK G Mr. ABDUL WAJEED Mr. PARTHASARATHI L	3,500.00
1378.	49S_BE_0979	ADAPTIVE ANOMALY DETECTION SYSTEM FOR SOFTWARE DEFINED NETWORKS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mr. DILIP S	Ms. CHAITHRA.R Ms. ASHA.M Ms. DEEPTHI P C	4,500.00



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

183. VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1379.	49S_BE_6687	DEVELOPMENT OF COST-EFFECTIVE SUSTAINABLE ROOF TILES INTEGRATED WITH SOLAR ENERGY HARVESTING	B.E.	CIVIL ENGINEERING	Ms. ANUSHA G S	Mr. DHANUSH S Mr. MAHESH KUMAR M Ms. SAKSHI.N Ms. ANUSHA S	4,500.00
1380.	49S_MBA_0220	GREEN RE-PAY PLATFORM: SCAN, RETURN AND EARN	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. VASANTHI REENA WILLIAMS	Mr. LIKHITH KUMAR GB Ms. MARIYAM	4,000.00
1381.	49S_BE_5217	SPATIAL SENSE USING AI TECHNOLOGY FOR SMART HOMES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SUMA Prof. NETHAVATHI	Mr. VETRIVEL.G Mr. ABHIJITH ABY Ms. PRAKRUTHI.B Ms. SONA.HR	5,000.00
1382.	49S_BE_5285	THE SMART BUOY: A CONNECTED LIFE JACKET FOR MARINE PROFESSIONALS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. KOMALAKUMARI Dr. SUMA	Ms. KEERTHANA K T Mr. GOWTHAM B S Ms. LIKITHA B P Mr. RITHIK GOWDA M	5,000.00
1383.	49S_BE_5838	A COMPACT 24-GHZ MIMO-ANTENNA DESIGN FOR 5G COMMUNICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SOWMYA M Dr. RAJALAKSHMI M C	Mr. PREETHAM H A Mr. SACHIN MURCHAVAR Mr. RAKESH N Mr. CHANDU H N	5,000.00



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

1384.	49S_BE_5412	AGROSPHERE: SMART FARMING DECISION SUPPORT SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. VINUTHA N	Mr. ABHISHEK S Mr. HAMEESH H S Ms. NEHA M D Ms. SINCHANA S Y	4,000.00
1385.	49S_BE_6519	A BIRECTIONAL REAL-TIMELINE LANGUAGE TRANSLATION SYSTEM USING NLP AND ARTIFICIAL NEURAL NETWORKS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. NAMITHADEVI N N	Ms. PRAPTHI V Ms. LAKSHMI R Mr. YASHWANTH T R Mr. HARSHA A M	4,000.00
1386.	49S_BE_6717	REALTIME AIR POLLUTION PREDICTION USING AEROVISION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. JAMUNA	Mr. NISHCHITH U Mr. PRAMOD S Mr. PRANAV KUMAR M K Mr. SUCHITH GOWDA R	4,000.00
1387.	49S_MCA_0263	ENHANCED LOGIN SECURITY USING KEYSTROKE DYNAMICS	M.C.A.	COMPUTER APPLICATIONS	Prof. G PRASNNA DAVID	Mr. DARSHAN K C	4,000.00



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

184. VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1388.	49S_BE_2651	ENHANCING THE THERMAL PERFORMANCE OF EVACUATED TUBE SOLAR COLLECTORS USING AL2O3 NANOFLUID	B.E.	MECHANICAL ENGINEERING	Prof. MANJUNATH V B Prof. MANJUNATH V B	Mr. MANOJ C M Mr. K DILEESH GOWDA Mr. CHANDAN P Mr. RANJAN M	6,000.00
1389.	49S_BE_3350	DEVELOPMENT OF LOW-COST AIR-OXYGEN VENTILATOR WITH INTEGRATED OXYGEN SATURATION MONITORING	B.E.	MECHANICAL ENGINEERING	Dr. SHRINIVASA D	Mr. MOHITH C Mr. DHANUSH VISHWAKARMA S Mr. NANDISH M K Mr. PRASHANTH M	6,000.00
1390.	49S_BE_4121	SMART JEEVAMRUTHA SYNTHESIZER	B.E.	MECHANICAL ENGINEERING	Prof. RAKSHITH GOWDA D S	Mr. SATHYA PRAKASH BEHERA Mr. SYED TANVEER Mr. FATHEEN AHMED KHAN Mr. JAIKEERTHI K	6,000.00
1391.	49S_BE_4769	MECHANICAL CHARACTERIZATION AND PERFORMANCE STUDY OF 3D PRINTED PLA-BAMBOO-KEVLAR HYBRID LAMINATES	B.E.	MECHANICAL ENGINEERING	Dr. NITHYANANDA B S	Ms. DIYASHREE B Mr. RAJSHEKAR D Mr. DHYAN S Mr. HARSHA C M	5,000.00
1392.	49S_BE_6785	ACOUSTIC EMISSION ANALYSIS OF DRILLING IN HYBRID AL6061 COMPOSITES REINFORCED WITH TITANIUM DIOXIDE AND GRAPHITE	B.E.	MECHANICAL ENGINEERING	Dr. NITHYANANDA B S	Mr. S VINUTHAN KULAL Mr. SKANDA ARADHYA Mr. CHETHAN B	6,000.00
1393.	49S_MBA_0125	GREEN NUTRIENT TABLETS: VALUE ADDITION OF AGRICULTURAL WASTE INTO SUSTAINABLE SOIL CONDITIONING	M.B.A	MASTER OF BUSINESS ADMINISTRATION	Dr. LAKSHMI P Dr. BHAVANISHREE	Ms. CHETHANA.N Mr. DARSHAN.S Mr. PRATHIBHA VIKASINI HEGDEY Ms. SPANDANA.B	4,500.00



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

1394.	49S_BE_0086	DESIGN AND DEVELOPMENT OF A 48V LITHIUM-ION BATTERY PACK WITH INTEGRATED BMS FOR ELECTRIC BICYCLE APPLICATIONS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. LOKESH C	Mr. ASHISH L Ms. AAMNA SUAD Mr. ASHISH S BARNA Mr. RAJENDRA SAGAR	5,000.00
1395.	49S_BE_0092	OPTIMAL PLACEMENT AND SIZING OF DISTRIBUTED GENERATION IN RADIAL DISTRIBUTION SYSTEMS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. SHOBA SHANKAR	Ms. AISHWARYA R Ms. HARSHITHA K R Ms. NEHA J U	5,000.00
1396.	49S_BE_0093	AI & ML BASED SIGN LANGUAGE TRANSLATOR USING RASPBERRY PI	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. RASHMI S	Ms. HARSHINI G K Ms. NESARA D S Ms. MONISHA N M Ms. CHANDANA C M	4,000.00
1397.	49S_BE_0612	REAL-TIME BUS TRACKING AND PASSENGER-OCCUPANCY INFORMATION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHIPLA B V	Mr. OMKAR Mr. KHAJABANDE NAVAJ Mr. NIKHIL SHARMA Mr. RITHVIK NAG	4,000.00
1398.	49S_BE_0864	VOICE BASED EMAIL SYSTEM FOR VISUALLY IMPAIRED USERS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. DIVYA C D	Ms. VARSHA PAWAR Ms. SPOORTHY MS Ms. TAPASYA CHINNANAGAPPA	3,500.00
1399.	49S_BE_0870	GREENPULSE: REAL-TIME CARBON FOOTPRINT ANALYTICS USING AI AND IOT TECHNOLOGIES FOR SUSTAINABLE LIVING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MANASVI J MAASTHI	Ms. SNEHA PATTAR Ms. BHUMIKA H P Ms. INDUMATI Ms. MANASA PRABHU S	4,000.00
1400.	49S_BE_1027	AI DRIVEN HYBRID MODEL FOR SEMICONDUCTOR ANALYTICS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. G SIREESHA	Ms. NISHKALA V R Ms. NAIK SANIYA PRAMOD Mr. MADHUR V	3,500.00



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

1401.	49S_BE_1178	EDUPING - INSTANT MESSAGE SUMMARIZER AND AUTOMATED FORWARDING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. HAMSAVENI M	Ms. AKSHARA ANIL KUMAR Ms. ANUSHREE N Mr. ADITHYA SINGH R Mr. ADARSH C	3,500.00
1402.	49S_BE_1340	PYLO.AI - YOUR AI WINGMAN FOR MARKETING ASSETS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. ARUN KUMAR N	Mr. MAHANTH K S Ms. DVSK SRIHARI PRIYA Mr. KUSHAL MG Mr. MADESH KUMAR	3,000.00
1403.	49S_BE_2236	SWIFT: A LIGHTWEIGHT HYBRID TRANSFORMER-FOURIER MODEL FOR SINGLE IMAGE SUPER-RESOLUTION (SISR).	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. HAMSAVENI M	Mr. SAIF ULLA KHAN Ms. SAMANVITHA R Ms. SANJANA S Ms. SHREYA C	4,000.00
1404.	49S_BE_6073	ALGAE FOR CLIMATE ACTION AN SDG 13 INITIATIVE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SHWETHA G K	Ms. GUNASRI J R Ms. HARSHITHA S M Mr. HEMANT MANJUNATH KADLER Mr. CHANDAN GOWDA S N	3,000.00
1405.	49S_BE_0543	AI-POWERED ADAPTIVE LEARNING SYSTEM FOR DYSLEXIC CHILDREN	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. SOUMYA G V	Ms. MYTHRI Mr. ROHIT VIHAN K Mr. S M KUSHAL	4,000.00
1406.	49S_MTECH_0002	ELECTRONIC BRUSH FOR PLAQUE REMOVAL: IMAGE PROCESSING, AI AND ACTUATION APPROACHES	M.Tech	COMPUTER SCIENCE AND ENGINEERING	Dr. VEDAVATHI N	Ms. PRIYANKAS	5,000.00



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

185. VIJAYA COLLEGE, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1407.	49S_MSC_0061	INVESTIGATION OF A NOVEL INDOLE TETHERED TRIAZOLO[4,3-C][1,2,4]TRIAZOLES MOTIFS AS AN ANTIMICROBIAL AGENT:SPECTRAL ANALYSIS, DFT CALCULATIONS,IN VITRO AND IN SILICO STUDIES	M.Sc	CHEMISTRY	Dr. BASAVARAJIAH.S. M. Dr. KAVITHA R.	Ms. POORNIMA K. S. Ms. RAJITHA SARIKA RAGHU Mr. KESHAVA.M. R.	7,000.00



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

186. VIJAYA VITTALA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1408.	49S_BE_4741	ML-POWERED DRIVER DROWSINESS DETECTION AND SPEED CONTROL SYSTEM WITH REAL-TIME ALERTS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. MANASA M	Mr. HEMANTH KUMAR C M Mr. RAGHAV G Ms. CHINTAM VIJAYA LAKSHMI Ms. MOULYA M R	4,000.00



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

187. VIJAYANAGARA SRI KRISHNADEVARAYA UNIVERSITY PG CENTER, NANDIHALLI, SANDUR, BALLARI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1409.	49S_MTECH_0029	GREEN METALLURGICAL APPROACH FOR VALORISING LOW-GRADE IRON OVERBURDEN USING BIOMASS REDUCTANTS.	M.Tech	MINERAL PROCESSING	Dr. DR P SHARATH KUMAR	Mr. KIRAN KUMAR N Mr. BALAGA SATYANNARAYANA Mr. NASEER HUSSAIN Mr. H KARTHIK	7,500.00



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

188. VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1410.	49S_BE_4826	VIRTUORATOR: PREVAIL OVER YOUR STAGE FEAR	B.E.	COMPUTER SCIENCE	Prof. PRADEEP KUMAR K G	Mr. SACHIN Mr. SANDESH Mr. SHRIVATSA S Mr. THEJAS	4,000.00
1411.	49S_MCA_0108	INTERNET OF THINGS BASED KSRTC LOCAL BUS ARRIVAL AND DEPARTURE MONITORING SYSTEM	M.C.A.	COMPUTER APPLICATIONS	Mr. ANIRUDHA B G S	Mr. KARTHIK NAYAK Mr. CHETHAN Ms. SHIFALI K SALIAN Mr. ADITYA G	4,000.00
1412.	49S_MCA_0113	IOT-ENABLED SMART AMBULANCE WITH REAL TRAFFIC SIGNAL PRIORITY AND HOSPITAL INTEGRATION	M.C.A.	COMPUTER APPLICATIONS	Mr. ANIL KUMAR K Dr. JOTHIMANI K	Mr. RACHAN P M Ms. KANYA SHENOY Ms. ADEEKSHA H K Ms. RAKSHA SHETTY	3,500.00
1413.	49S_MCA_0120	AUTOMATIC POWER LINE FAULT DETECTION AND REPORTING SYSTEM USING IOT	M.C.A.	COMPUTER APPLICATIONS	Mrs. NEEMA H	Ms. KRIPA A Mr. BHAVISH KUMAR Mr. DILAN B Ms. SOWJANYA K S	3,500.00
1414.	49S_MCA_0123	STEPVOLT: SUSTAINABLE FOOTSTEP ENERGY GENERATION AND UTILIZATION SYSTEM	M.C.A.	COMPUTER APPLICATIONS	Dr. JOTHIMANI K	Mr. RAKSHITH B Ms. CHAITHALI S Ms. CHAITHANYA Ms. HEERA B N	4,000.00
1415.	49S_MCA_0149	AGRINEXORA: MULTI-MODAL SYSTEM FOR CROP HEALTH, MARKET STRATEGY, AND SUSTAINABLE FARMING	M.C.A.	COMPUTER APPLICATIONS	Mrs. POOJALAKSHMI	Ms. ACHINTHYA M Ms. DISHA M T Mr. YASHWITH	3,500.00
1416.	49S_BE_6839	CYBERSEC AI POWERED RED TEAMING ASSISTANT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. AKSHAYA D. SHETTY	Mr. NISHAN K Mr. ADITHYA ASHOKA SAPALYA Ms. YOGYASHREE K	4,000.00



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

189. VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1417.	49S_BE_2986	AUTOMATIC ELECTRIFIED ROAD SYSTEM FOR ELECTRIC VEHICLES IN MOTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MONICA N P	Ms. ARPITHA C S Ms. RANJITHA K S Ms. VIJAYALAKSHMI H N	5,000.00
1418.	49S_BE_5939	3D RECONSTRUCTION OF BODY ORGANS USING CNN	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VIDYA A	Mr. UDAY KIRAN L V Mr. VARUN R Mr. VINAYAK Mr. VISHAL REDDY	3,000.00
1419.	49S_BE_5915	PRINTCHAKRA: AI POWERED SMART PRINT & CAPTURE SOLUTION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. SHAILA K	Mr. CHAMAN S Mr. GOWTHAM S Mr. KARTHIK KUMAR V GUPTA	4,500.00



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

190. YENEPOYA INSTITUTE OF TECHNOLOGY, MOOBDIDRI, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1420.	49S_BE_2242	SOLAR-BASED RO WITH NATURAL JAMUN FILTRATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. GANESH K. Prof. JAGANESH GC	Mr. MUHAMMAD SHAMIL Mr. MUHAMMED SHAMAL Mr. MUHAMMED LAKISH ALHAN Mr. ADITHYA KRISHNA C	5,000.00
1421.	49S_BE_2251	SMART SOLAR POWERED PEPPER CLEANING MACHINE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. PRASANNA KUMAR C	Mr. VINOD HD Ms. NAMRATHA Ms. VIJETHA Mr. JEEVANTH KUMAR N	6,500.00
1422.	49S_BE_4482	EMBEDDED SYSTEM BASED AUTOMATED CALCIUM OXIDE DISPENSER FOR SERICULTURE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. PRASANNA KUMAR C	Mr. VISHWANATH BALABHEEMA NAYKODI Mr. SHASHANK.S Mr. SUPREETHGOUDA SOMANGOUDA PATIL Mr. MOHAMMED NOWMAN	7,000.00
1423.	49S_BE_2624	HEART ATTACK RISK PREDICTION USING RETINA EYE IMAGE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. PANDU NAIK	Ms. SAVITHRI S KITTALI Ms. SHAILAJA Ms. SHREYA Ms. SHRIRAKSHA	3,000.00
1424.	49S_BE_2933	SWIFTCARE-EMERGENCY PARTNER	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SOUMYA SANTHOSHA	Ms. DEEKSHA Ms. DEEPA Ms. LAVANYA Ms. YUKTHI PRABHU	3,500.00
1425.	49S_BE_4544	SENTIMENTAL ANALYSIS OF INCOMING CALLS ON HELPDESK	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. DEEKSHA K R	Mr. JEFFIN JOHN THOMAS Ms. KHATHIJA AFREENA Ms. MRUDULA R Ms. RIZA	3,500.00



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

1426.	49S_BE_4646	POWER GENERATION USING FOOTSTEPS WITH CHARGING STATION AND IOT-BASED MONITORING SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. MOHAMMED SIDHEEQUE	Ms. AQHSA SADIYA Ms. NOOR EIN FATHIMA	4,500.00
1427.	49S_BE_3613	AI POWERED TRAVEL GUIDE	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. PRASANNA KUMAR Prof. SAFMINA P.K	Mr. MIDHUL BINSAL K Mr. MOHAMMED SHAHID Mr. MUHAMMED MUSTHAFA SHAHIM Mr. MUHAMMED RASEEL	4,500.00

* ~ * ~ *