

KSCST-Funded Student Projects

The Karnataka State Council for Science and Technology (KSCST) supports innovative student projects by providing financial assistance to promote research and development in various fields of engineering and technology. Below is the list of student projects from our institution that have received funding under KSCST.

Funded Projects

2024-2025

- **Project Title:** AgriChain: Blockchain-Enabled Agricultural Supply Chain Management
 - **Students:**
 - 4AL21IS027 - Manjunath R
 - 4AL21IS049 - Shashidhar Mahadev Patgar
 - 4AL21IS057 - Srujan K M
 - 4AL21IS050 - Shravan R Poojary
 - **Guide:** Ms. Suma J

2023-2024

- **Project Title:** Identity Management System Using Blockchain
 - **Students:**
 - 4AL20IS001 - Abhishek R Bhat
 - 4AL20IS027 - Mohammed Sufiyan
 - 4AL20IS037 - Prasad Rajendra Achari
 - 4AL20IS051 - Sujan P S
 - **Guide:** Dr. Pradeep V
- **Project Title:** Visitor Airforce Authentication Design Using OpenCV
 - **Students:**
 - 4AL20IS021 - Likhita K M
 - 4AL20IS039 - Ravindrareddy
 - 4AL20IS044 - Shashank Biradar
 - 4AL20IS052 - Suraj Shrikant Ankolekar
 - **Guide:** Dr. Pradeep V
- **Project Title:** Efficient Message Transmission Using Hybrid Cryptography
 - **Students:**
 - 4AL20IS047 - Shwetha R Sharma
 - 4AL20IS011 - Chandana P T
 - 4AL20IS020 - Keerthana G
 - 4AL20IS054 - Swetha S
 - **Guide:** Prof. Jayanth Kumar A Rathod
- **Project Title:** Vein Biometric Recognition on Smartphone
 - **Students:**
 - 4AL20IS025 - Meghana K
 - 4AL20IS010 - Chandana A S
 - 4AL20IS023 - Madhu M
 - 4AL20IS059 - Varsha A M
 - **Guide:** Ms. Lolakshi P K

2021-2022

- **Project Title:** Image Super-Resolution via a Convolution Neural Network
 - **Students:**
 - 4AL18IS001 - A V Shivani
 - 4AL18IS007 - Deepthi
 - 4AL18IS004 - Ashmitha V Mendon
 - 4AL18IS010 - Dhanya Laxman Byndoor
 - **Guide:** Mr. Nagesh U B

2020-2021

- **Project Title:** Detection of Lack of Nutrients in Coffee and Banana Using Image Processing
 - **Students:**
 - 4AL17IS001 - Ahimsa Jain
 - 4AL17IS051 - Thangsabam Bikumar Singh
 - 4AL16IS058 - Varada
 - 4AL17IS053 - Zeenal Manola Lobo
 - **Guide:** Dr. Kiran B Malagi / Mr. Pradeep Nayak
- **Project Title:** Sign Language Detection Using Convolution Neural Network
 - **Students:**
 - 4AL17IS014 - Dikshit Govind Kotian
 - 4AL17IS050 - T K Harshith Prasad
 - 4AL17IS048 - Srihari B
 - 4AL17IS007 - Anjali C J
 - **Guide:** Mr. Sharan L Pais

2019-2020

- **Project Title:** Aquaponics System: IoT-Based Innovative Plant Cultivation and Fish Feeding System
 - **Students:**
 - 4AL16IS047 - Samruddi Shetty
 - 4AL16IS029 - Meghana Naik
 - 4AL16IS034 - Parinitha K P
 - H M Milana
 - **Guide:** Ms. Vanyashree

2016-2017

- **Project Title:** A Mobile Health Network Disaster Management System
 - **Student:**
 - 4AL13IS005 - Bindu B N
 - **Guide:** Ms. Divya Rani N