

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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

List of Student Project Proposals Approved for Sponsorship

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

| SI.NO | PROPOSAL REFERENCE NO. | PROJECT TITLE | COURSE | BRANCH | NAME OF THE GUIDE(S) | NAME OF THE STUDENTS(S) | AMOUNT SANCTIONED (Rs.) |
|-------|------------------------|---|--------|---------------------------------|----------------------------------|---|-------------------------|
| 741. | 46S_BE_3167 | EXPERIMENTAL STUDY OF SEISMIC BEHAVIOUR ON MASONRY STRUCTURE | B.E. | CIVIL ENGINEERING | MR.MANJUNATH B MR.MANJUNATH B | JAYAPRASAD YADAV K MS.MAMRUTHA M SUNIL N PATIL RANJITHA P M | 5,000.00 |
| 742. | 46S_BE_2353 | DETECTION OF ADULTERATION IN FRUITS AND VEGETABLES | B.E. | COMPUTER SCIENCE ANDENGINEERING | JAYASHUBHA J | CHETAN RAJU P H D RAKSHITHA K B LIKITHA MODALA CHETAN | 5,000.00 |
| 743. | 46S_BE_2367 | VOICE BASED E-MAIL FOR VISUALLY IMPAIRED | B.E. | COMPUTER SCIENCE ANDENGINEERING | NITA MESHAM AMITHA S | GAGANA M BRUNDHA K | 4,000.00 |
| 744. | 46S_BE_3081 | MACHINE LEARNING BASED MODEL FOR PREDICTION OF AUTISM SPECTRUM DISORDER | B.E. | COMPUTER SCIENCE ANDENGINEERING | SANDHYA A KULKARNI | DHANUSH VASUDEVARAJU DINESH M C.RAMESH CHANDRA C.SAI RANGANATH | 4,000.00 |
| 745. | 46S_BE_3506 | CLASSIFICATION AND ANALYSIS OF MEDICAL SCANS | B.E. | COMPUTER SCIENCE ANDENGINEERING | MRS. THEJASWINI MS | RAKSHITH B N SATHISH KUMAR S DEEPIKA P N SURAKSHA RACHANA | 3,000.00 |

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| 746. | 46S_BE_2414 | DESIGN AND DEVELOPMENT OF POWER GENERATION MODEL BY SEMI PERPETUAL MOTION MACHINE | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | MANJULA B G | PRATHIK P SHIRALI DHANUSH SRINIVAS S PRAVEEN KUMAR | 5,000.00 |
| 747. | 46S_BE_1250 | EYE TRACKING SYSTEM FOR APPLIANCE CONTROL BY PARALYZED PATIENTS | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | ASST PROF. MR.RAVIKIRAN B A | LINGUTLA TARUN KUMAR DEVAPATHNI PAVAN KUMAR MALAPATI DILEEP MODUPALLI PAVAN KUMAR | 4,000.00 |
| 748. | 46S_BE_1257 | SMART ELECTRONIC AID FOR VISUALLY IMPAIRED | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | DR. K SENTHIL BABU PROF. BHARGAVI V SANGHAM | R SASIKALA SAICHARITHA Y SHUBHA M SUMA B L | 5,000.00 |
| 749. | 46S_BE_1267 | AN IOT-BASED SMART WEARABLE SYSTEM FOR MONITORING ASTHMA PATIENTS. | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | MRS. RENUKA V TALIDR. K SENTHIL BABU | SNEHA B JETTI BHEEMESH MANAM TEJA MONIKA V G | 5,000.00 |
| 750. | 46S_BE_2344 | HARNESSING WIND ENERGY USING VERTICALAXIS WIND MILL | B.E. | MECHANICAL ENGINEERING | DR. ABHISHEK M R | RAJALAKSHMI VEERESH GANGA REDDY D M BHARGAVI B REDDY AMITH A S | 6,000.00 |