

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science campus, Bengaluru – 560 012

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

105) P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA

596.	43S_BE_0565	BIONIC PROSTHETIC ARM CONTROLLED BY MUSCLE SENSOR	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mr. MANJUNATH PRABHU	Ms. APOORVA H S Ms. CHAITHRA G M	4500.00
597.	43S_BE_0576	IDENTIFICATION OF DISEASE IN ARECA PALMS USING AN IMAGE AND DEVELOPING A MOBILE APPLICATION FOR THE SAME	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. ARJUN U	Ms. AMULYA B P Ms. A S SINCHANA Ms. MEGHA C M	3000.00
598.	43S_BE_0580	DESIGN AND FABRICATION OF HAND OPERATED RICE PLANT CULTIVATOR	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. ASHOK R BANAGAR	Mr. RACHAN B V Mr. RAVI KIRAN V Mr. RAMESHA K Mr. VIKAS H S	4000.00
599.	43S_BE_0581	ENERGY HARVESTING BY RAIN WATER USING PIEZOELECTRIC MATERIALS	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. VINOD V RAMPUR	Mr. NANDISH S Ms. NAYANA H Mr. NAVEEN KUMAR T C Mr. ARJUN K V	4000.00
600.	43S_BE_0582	EFFECT OF ZrO ₂ /TiO ₂ HYBRID NANO REINFORCEMENT ON MECHANICAL PROPERTIES OF PMMA BASED DENTURE MATERIALS	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. GIRISHA L	Ms. CHANDANA R Mr. MAHADEVAYYA M K Mr. MAHESH D R Mr. MANOJ M D	4000.00
601.	43S_BE_2220	EXPERIMENTAL INVESTIGATION ON SUITABILITY OF BRICK USING RED MUD (ALUMINIUM INDUSTRY WASTE) AS A MASONRY UNIT	CIVIL ENGINEERING	B.E.	STREAM A	Prof. SUJITH K. Prof. SANJAY S. J.	Mr. BHARATH H. V. Mr. DARSHAN S. P. Mr. HRUTHIKESH K. Ms. BHAVANA N.	5000.00
602.	43S_BE_2221	OPTIMIZATION OF EMISSION AND PERFORMANCE TEST ON A CI ENGINE USING THE BIODIESEL EXTRACTED FROM THE TERMINALIA CATAPPA SEEDS	MECHANICAL ENGINEERING	B.E.	STREAM B	Mr. GANESH U L	Mr. MANOJ S Mr. MANOJ S Mr. AJAY CHANDRAPPA GUTTUR Mr. GIRISHA G N	5000.00
603.	43S_BE_2230	LORA TECHNOLOGY BASED LONG RANGE WEATHER MONITORING STATION FOR AGRICULTURE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. MAHENDRA S NAIK	Ms. PRIYANKA U Ms. RANJITHA R Ms. SUSHMITHA S M Ms. SYEDA FARHATHUNNISA	4500.00

KSCST : 43rd Series of Student Project Programme : Sanctioned Projects

Principal
PES Institute of Technology & Management
NH-206, Sagar Road, SHIVAMOGGA-577 204.

Page 140 of 226

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