

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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

LIST OF PROJECTS SANCTIONED UNDER THE 41ST SERIES OF STUDENT PROJECT PROGRAMME FOR FURTHER IMPROVEMENT / DEVELOPMENT OF PROTOTYPE

15. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
17.	41S_BE_0004	MULTINOZZLE MANUALLY OPERATED SPRAYER	MECHANICAL ENGINEERING	BE	Prof. SUNILKUMAR M R	Mr. HARSHA RAHUL CRASTA	8000.00

Karnataka State Council for Science and Technology,

Indian Institute of Science Campus, Bengaluru 560012

LIST OF BE BIOFUEL PROJECTS SANCTIONED UNDER 41st SERIES OF STUDENT PROJECT PROGRAMME: 2017-2018

21. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI

Sl. No.	Proj. proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	Sanctioned Amount (Rs.)
27.	41S_B_BE_057	PERFORMANCE AND EMISSION CHARACTERISTICS STUDIES OF CI ENGINE USING GRAPHENE AND ALUMINIUM OXIDE NANO PARTICLES BLENDED DAIRY WASTE SCUM BIO DIESEL AND EFFECT OF INJECTION PRESSURE AND THREE AND FIVE HOLE OF NOZZLE COMBUSTION PROCESS	MECHANICAL ENGINEERING	Dr. VIGNESH NAYAK	Mr. MOHAMMED SAFWAN	9000.00

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LIST OF PROJECTS SANCTIONED UNDER THE 41ST SERIES OF STUDENT PROJECT PROGRAMME: 2017-18

77. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
281.	41S_BE_0175	FAULT DIAGNOSIS IN BELT DRIVE TRANSMISSION USING WAVELET SPECTRUM	AERONAUTICAL ENGINEERING	BE	Prof. SUJESH	Mr. BALAJI K N	6000.00
282.	41S_BE_0487	ELDERLY CARE	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. GANESH V N	Ms. SINCHANA C SHETTY	5000.00
283.	41S_BE_0838	SELF RETRACTING CHAIR	MECHANICAL ENGINEERING	BE	Prof. RAHUL SANJIV	Mr. AJAY D KUKIYAN	5000.00
284.	41S_BE_0850	USE OF EGG SHELLS AND SEA SHELLS IN THE REMOVAL OF HEAVY METALS SUCH AS LEAD, CADMIUM AND COPPER FROM WASTE WATER	CIVIL ENGINEERING	BE	Dr. JAYAPRAKASH M C	Ms. TRUPTI	5000.00
285.	41S_BE_0869	REMOVAL OF METHYLENE BLUE FROM AQUEOUS SOLUTION: AN APPROACH OF ENVIRONMENTAL FRIENDLY ACTIVATED CARBON	CIVIL ENGINEERING	BE	Dr. JAYAPRAKASH M C	Ms. CHAITRA M	4000.00
286.	41S_BE_0879	RENEWABLE ENERGY AUTONOMOUS DRONE FOR AGRO BASED APPLICATIONS	AERONAUTICAL ENGINEERING	BE	Mr. MANAS JAIN	Mr. KEERTHI K S	5000.00
287.	41S_BE_0882	DESIGN AND DEVELOPMENT OF SLATEX GENERATOR	AERONAUTICAL ENGINEERING	BE	Mr. SRINATH	Mr. SHUBHAM CHAVAN	5000.00
288.	41S_BE_1539	PORTABLE POLE PRUNER	MECHANICAL ENGINEERING	BE	Mr. BANUPRAKASH H S	Mr. VIOLIN NAIR	5000.00
289.	41S_BE_2068	CONVERSION OF ATMOSPHERIC AIR TO SOURCE OF ENERGY WATER	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. RANJITH H.D	Mr. KARTHIK MALLYA M	6500.00