

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru - 560012

LIST OF B.E. PROJECTS SANCTIONED UNDER 40th SERIES OF STUDENT PROJECT PROGRAMME: 2016 - 2017

72) MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODBIDRI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
288)	40S_BE_0764	EFFECT OF GARNET ON MECHANICAL, WEAR AND CHEMICAL PROPERTIES OF NICKEL ALLOY FOR AEROSPACE AND MARINE APPLICATIONS	AERONAUTICAL ENGINEERING	DR. G. PURUSHOTHAM	MR. AMAR ALVA	8,500.00
289)	40S_BE_0765	FABRICATION OF PNEUMATIC OPERATED EMERGENCY EXIT SYSTEM IN AIRCRAFTS	AERONAUTICAL ENGINEERING	MR PRANEETH H R	MR. PUNITH J REDDY	8,500.00
290)	40S_BE_0928	THERMAL BARRIER COATING FOR EFFICIENT GAS TURBINE	AERONAUTICAL ENGINEERING	DR. G PURUSHOTHAM	MR. DEEPAK REDDY	6,500.00
291)	40S_BE_2080	A STUDY ON THE PHYSICO-CHEMICAL PARAMETERS OF LEACHATE AND ITS IMPACT ON GROUND WATER CONTAMINATION IN THE VICINITY OF MUNICIPAL LANDFILL OF MANGALORE, UDUPI & MOODABIDRI	CIVIL ENGINEERING	PROF. SUSHANTH S. BHANDARY	MR. RAKSHITH	4,500.00
292)	40S_BE_0069	AUTOMATION OF WASTE WATER HARNESSING TO GENERATE ELCTRIC POWER USING SMFC METHODOLOGY	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. PADMA PRASADA	MS. VIJETHA SHETTY	7,000.00
293)	40S_BE_0196	DETECTION AND IDENTIFICATION OF FLYING BIRD SPECIES USING IMAGE PROCESSING	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. DONY ARMSTRONG D'SOUZA	MS. SAVITHA	6,000.00
294)	40S_BE_0372	SMART AUDITORIUM WITH SECURITY SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. SUDARSHAN	MS. ATHMIKA RAI	5,000.00
295)	40S_BE_1021	ARDUINO BASED WATER QUALITY MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. SRI KRISHNA SHASTRI C	MS. AKSHATHA A C	4,000.00
296)	40S_BE_1411	BORDER ALERT AND SAFETY SYSTEM FOR FISHERMEN	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. PRAKASH SHETTY	MS. KEERTHI K KUNDAPUR	5,500.00

297)	40S_BE_0748	LI-FI BASED BLIND INDOOR NAVIGATION SYSTEM FOR VISUALLY IMPAIRED PEOPLE	INFORMATION SCIENCE AND ENGINEERING	PROF. RAMANANDA MALLYA	MS. AMITHA R.	4,000.00
298)	40S_BE_0887	LIFE SHARE - LOCALIZED BLOOD DONOR CONNECTOR	INFORMATION SCIENCE AND ENGINEERING	PROF. NARENDRA U P	MR. SAMEER AHMED	3,500.00
299)	40S_BE_2056	FABRICATION OF ORGANIC WASTAGE MIXER AND SPRAYER	MECHANICAL ENGINEERING	PROF. ELSTON D'CRUZ	MR. VISHNU VENUGOPAL	8,000.00
300)	40S_BE_2068	MULTINOZZLE MANUALLY OPERATED SPRAYER	MECHANICAL ENGINEERING	PROF. SUNIL KUMAR	MR./ PRAKYATH R. SALIAN	7,000.00
301)	40S_BE_2077	PEDAL POWDERED REVERSE OSMOSIS WATER PURIFICATION	MECHANICAL ENGINEERING	PROF. L.V. GIRISH	MR. SHIVARAJKUMAR	6,000.00

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LIST OF BE BIOFUEL PROJECTS SANCTIONED UNDER 40thSERIES OF STUDENT PROJECT PROGRAMME: 2016-2017

20) MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODABIDRI

Sl. No.	Proj. proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	Sectioned Amount(Rs.)
27.	40S_B_BE_043	STUDIES ON STABLE DISPERSION OF CARBON NANO TUBE MATERIALS IN BIODIESEL FUEL	MECHANICAL ENGINEERING	DR. C. R. RAJASHEKHAR	MR. JOEL RAKSHITH ALBERT	9,000.00
28.	40S_B_BE_045	PERFORMANCE AND EMISSION STUDIES OF NANO PARTICLE ADDED BIODIESEL BLENDED FUELS IN CI ENGINE	MECHANICAL ENGINEERING	MR. SANDEEP K.	MR. VAIBHAV SHETTY	8,000.00