

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 BIOFUEL PROJECTS SANCTIONED UNDER 42ndSERIES OF STUDENT PROJECT PROGRAMME: 2018-2019

Sanctioned Under Stream A - Further Development

1. A.G.M. RURAL COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)
1.	42S_B_BE_031	DESIGN AND FABRICATION OF SOLID BIOFUEL MAKING MACHINE USING AGRICULTURAL WASTE AS A RAW MATERIAL	MECHANICAL ENGINEERING	BE	Prof. VEERABHADRAPPA G. KALAPPANAVAR	Mr. SAMANTH.SHIVAKA LIMATH	10500.00

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2. DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)
1.	42S_B_BE_106	PRODUCTION OF MECODIESEL FROM COST EFFECTIVE HYDROCARBONS OF ENDOPHYTIC SPECIES OF PONGAMIA AND JATROPHA	BIOTECHNOLOGY	BE	Mrs. MANASA ANAND	Mr. VARSHA RAJEEV VAIDYA	6500.00

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3. NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)
1.	42S_B_BE_010	DESIGN AND DEVELOPMENT ON CONVERSION OF LDPE (LOW-DENSITY POLYTHYLENE) PLASTIC WASTE INTO LIQUID FUEL BY SEQUENTIAL PYROLYSIS TECHNIQUE	MECHANICAL ENGINEERING	BE	Dr. M S GANESHA PRASAD	Mr. S AKILESH	10500.00

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4. R.V. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)
1.	42S_B_BE_064	PRODUCTION OF BACTERIAL CELLULOSE FROM SEWAGE AND ITS USE IN POWER GENERATION THROUGH ENZYMIC FUEL CELL FORMULATION	BIOTECHNOLOGY	BE	Dr. LINGAYYA HIREMATH	Ms. ANUSHA	8500.00

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5. SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)
1.	42S_B_BE_063	AUTOMATION OF MINI PORTABLE BIODIESEL PRODUCTION UNIT	MECHANICAL ENGINEERING	BE	Mr. B R OMKARESH	Mr. RAHUL SANJAY GIDAVEER	7500.00

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6. VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)
1.	42S_B_BE_005	PERFORMANCE CHARACTERISTICS OF METHANOL (CH ₃ OH) AS AN ALTERNATIVE FUEL EXTRACTED FROM ATMOSPHERIC CO ₂ .	MECHANICAL ENGINEERING	BE	Mr. S PUNEETH	Mr. CHETTI AKSHAY	7500.00

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7. INDIAN ACADEMY DEGREE COLLEGE, AUTONOMOUS, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)
1.	42S_B_MSC_004	FATTY ACID BIOSYNTHESIS GENE EXPRESSION THROUGH STRESS FOR INCREASED LIPID METABOLISM IN MICROALGAE	BIOTECHNOLOGY	M.Sc	Dr. SIBI G	Mr. SAGAR GROVER	12500.00

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8. M.S. RAMAIAH INSTITUTE OF TECHNOLOGY

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)
1.	42S_B_MBA_001	DEVELOPMENT OF SUSTAINABLE SUPPLY CHAIN MODEL FOR BIODIESEL MANUFACTURING FROM USED COOKING OIL IN BANGALORE CITY.	MASTER OF BUSSINESS ADMINISTRATION	MBA	Dr. Y.M SATISH	Ms. C. VARSHA	7500.00