

# 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](mailto:spp@kscst.iisc.ernet.in) || Phone: 080-23600978

## STUDENT PROJECTS PROGRAMME - BIOFUEL PROJECTS:41st SERIES – STATE LEVEL SEMINAR AND EXHIBITION

List of Projects Selected for State Level Seminar and Exhibition (S&E) to be held at  
Bapuji Institute of Engineering and Technology, Davanagere on 10<sup>th</sup> and 11<sup>th</sup> August 2018

### BE Projects:

#### 1. ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
1.	41S_B_BE_087	NUMERICAL INVESTIGATION OF KIRLOSKAR DIESEL ENGINE USING CALOPHYLLUM INOPHYLLUM AS A BIODIESEL	MECHANICAL ENGINEERING	Mr. SUCHITH KUMAR M.T.	Ms. SONU D. K.	Ms. NAVYASHREE HS	Ms. AYESHA BASEER	-	SEMINAR

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### 2. AMRITA SCHOOL OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
2.	41S_B_BE_065	A STUDY ON DIESEL ENGINE USING USED COOKING OIL WITH BIOTIC ADDITIVE	MECHANICAL ENGINEERING	Prof. DIVAKAR SHETTY A.S.	Mr. SRIRAM SRINIVASAN	Mr. RANGDALE ANANDARAO RAAJKUMAR	-	-	SEMINAR

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### 3. CANARA ENGINEERING COLLEGE, MANGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
3.	41S_B_BE_101	KITCHEN TOP BIOGAS DIGESTER	MECHANICAL ENGINEERING	Mr. M. PRASHANTH KAMATH	Mr. KARTHIK N. S.	Mr.DEEKSHITH M G	Mr.DHANUSH P NAYAK	Mr.KIRAN N	EXHIBITION

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### 4. DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
4.	41S_B_BE_013	PRODUCTION OF MYCODIESEL FROM COST EFFECTIVE HYDROCARBONS OF ENDOPHYTIC FUNGAL SPECIES OF PONGAMIA AND JATROPHA	BIOTECHNOLOGY	Dr. GOVINDAPPA M	Ms. ZOYA NOORAIN	Ms. ARCHANA T	-	-	SEMINAR
5.	41S_B_BE_014	BIOFUEL PRODUCTION USING INNOVATION AND COST EFFECTIVE BIOREACTOR FROM MICROALGAE AND PVA BY HYDROTHERMAL LIQUEFACTION TECHNOLOGY (AT LOW TEMPERATURE).	BIOTECHNOLOGY	Mrs. MANASA V ANAND	Ms. VAISHNAVI CONETI	Ms. SHREYA JAYYAM	-	-	SEMINAR

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### 5. EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU

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6.	41S_B_BE_040	SYNTHESIS OF COMPARITIVE ANALYSIS OF PONGAMIA OIL BIO LUBRICANT	MECHANICAL ENGINEERING	Prof. PRADEEP M. S.	Mr. RAHUL V.	Mr.SHARATH M	Mr.NIRANJAN S	Mr.PRAKASHA	SEMINAR
7.	41S_B_BE_098	DESIGN AND FABRICATION OF MOTOR DRIVEN CATTLE DUNG MIXER FOR BIOGAS PLANT	MECHANICAL ENGINEERING	Prof. SHWETHASHREE B	Mr. YASHWANTH K. R.	Mr. TEJAS S	Mr. VIVEKANANDA H N	Mr. SRINIVAS	EXHIBITION

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### 6. G.M. INSTITUTE OF TECHNOLOGY, DAVANGERE

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8.	41S_B_BE_018	PRODUCTION OF BIOFUEL AND BIOSORPTION OF HEAVY METALS BY MICROALGAE USING INDUSTRIAL WASTE WATER	BIOTECHNOLOGY	Dr. H. GURUMURTHY	Ms. SAHANA S KULKARNI	Ms. LEKHA B U	Ms. MEGHANA B Y	MS. SHAVYA NANDINI N	SEMINAR

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### 7. GIRIJABAI SAIL INSTITUTE OF TECHNOLOGY, KARWAR

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9.	41S_B_BE_086	PRODUCTION OF BIOETHANOL FROM WASTE CASHEW APPLE AND USE OF BIOETHANOL AS FUEL FOR IC ENGINE	MECHANICAL ENGINEERING	Prof. SANTOSH BHUIMBAR	Mr. NARAYAN NAIK GAONKAR	Mr.MANJIT SHET DESSAI	Mr.PRABHAV PHAL GAONKAR	Mr.AKSHAY USAPKAR	SEMINAR

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### 8. GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

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10.	41S_B_BE_010	PRODUCTION OF BIODIESEL FROM NON EDIBLE OIL AND INVESTIGATING ITS SUITABILITY FOR IC ENGINE APPLICATION	MECHANICAL ENGINEERING	Mr. CHANDRASHEKAR PATIL	Mr. PRASHANT KAMBLE	Mr. RAJDEEP SINGH	Mr. KAMALAKAR	Mr. SACHIN	SEMINAR

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### 9. JAIN INSTITUTE OF TECHNOLOGY, DAVANGERE

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11.	41S_B_BE_102	DESIGN AND FABRICATION OF A CERATONIA SILIQUA DEPULP AND SEED EXTRACTION MACHINE	MECHANICAL ENGINEERING	Mr. PRADEEP KUMAR ILAY	Mr. SANTOSH C	Mr. RAGHUPATHI T H	Mr. SANTHOSH K	Mr. PRAVEENA M C	EXHIBITION

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### 10. JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA

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12.	41S_B_BE_094	DESIGN AND FABRICATION OF BIODIESEL FILTER	MECHANICAL ENGINEERING	Mr. RAVIKUMAR B.N.	Mr. GOWTHAM S	Mr. MOHAMMED INZAMAM	Mr. KIRAN CHANDRA O	Mr. ROOPESHKUMAR JHA	SEMINAR
13.	41S_B_BE_109	MECHANIZED PONGAMIA POD HARVESTER	MECHANICAL ENGINEERING	Prof. J. ASHOK	Mr. SACHIN M B	Mr. PRAVEEN KUMAR C MADIWALAR	Mr. ARUN KUMAR I	-	EXHIBITION

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### 11. K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI

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14.	41S_B_BE_047	OPTIMIZATION OF PERFORMANCE CHARACTERISTICS OF DI DIESEL ENGINE WITH BLENDS OF HONNE(CALLOPHYLLUM INOPHYLLUM LINN) BIO-DIESEL AND PURE DIESEL	MECHANICAL ENGINEERING	Mr. MURALI AMBEKAR	Mr. MUDASI S. K.	Mr. MALLANAGOUD A PATIL	Mr. BASAVRAJ GOUDAR	Mr. OMKAR B	SEMINAR

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### 12. K.L.E. Dr. M.S. SHESHAGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAVI

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15.	41S_B_BE_097	DESIGN AND DEVELOPMENT OF THERMAL PYROLYSIS UNIT FOR THE PRODUCTION OF LIQUID FUEL BY USING HOUSEHOLD PLASTIC WASTE	MECHANICAL ENGINEERING	Prof. P. I. UGRAN	Mr. MALLINATH C KUMBAR	Mr. MANJUNATH PATIL	Mr. SATEESH KUMBAR	Mr. SURAJ M KATGERI	EXHIBITION

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### 13. MALNAD COLLEGE OF ENGINEERING, HASSAN

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16.	41S_B_BE_019	ECOTOXICITY AND BIODEGRADABILITY STUDIES OF NEEM OIL BASED METAL CUTTING FLUID	MECHANICAL ENGINEERING	Dr. S. R. JAYARAM & Mr. JEEVAN T. P.	Mr. PRADEEP KASHYAP K.S.	Mr.JANMITH GOWDA A.C	Mr.SACHIN H.K	Mr.VISHWESWAR NADIG	SEMINAR
17.	41S_B_BE_021	COMPARATIVE STUDY OF PERFORMANCE AND EMISSION CHARACTERISTICS OF FOUR STROKE GASOLINE ENGINE UNDER THE VARIOUS BLENDS WITH BIO LUBRICANTS.	AUTOMOBILE ENGINEERING	Dr. Y. M. SHASHIDHARA	Mr. ASHOKA G U	Mr. LINGARAJU G H	Mr. MADHURAJ J	Mr. SACHIN M	SEMINAR

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### 14. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI

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18.	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	Mr. PAVAN	Mr. NELSON RODRIGUS	Mr. PRESTON CYRIL QUADRAS	SEMINAR

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### 15. N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE

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19.	41S_B_BE_063	PROCESS DEVELOPMENT FOR THE PRODUCTION OF BIOETHANOL USING COFFEE BERRY PULP IN LAB SCALE AND BIOREACTOR	BIOTECHNOLOGY	Dr. C. VAMAN RAO	Ms.SHAIKH ANAMBANU AMEER	Ms. SUPRIYA R NAIK	Ms. NANDITHA S J	Ms. MEGHA B S	SEMINAR
20.	41S_B_BE_103	GLYCEROL AS A FEED STOCK FOR MICROBIAL LIPID PRODUCTION	BIOTECHNOLOGY	Ms. HARSHITHA M JATHANNA	Ms. ELSA JOSSY J	Ms. CHITHRA C H	Ms. SHARANYA GANESH	Ms. RAFEA RAFIKH	SEMINAR

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### 16. NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU

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21.	41S_B_BE_042	PILOT PLANT STUDY FOR SUSTAINABLE ENERGY GENERATION IN SEPTIC TANK USING BIO-FUEL CELL	CIVIL ENGINEERING	Dr. K. KUMAR	Mr. MAYANA ISMAIL KHAN	Ms. MEGHANA G B	Ms. NIRUSHA S A	Mr. RAJESH M B	SEMINAR

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Bapuji Institute of Engineering and Technology, Davanagere on 10<sup>th</sup> and 11<sup>th</sup> August 2018**

### 17. NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
22.	41S_B_BE_007	DESIGN AND FABRICATION OF MACHINE TO CONVERT PLASTIC INTO OIL AND GASEOUS FUEL PRODUCTION	MECHANICAL ENGINEERING	Prof. LAKSHMANA NAIK	Mr. SITAL KUMAR SAH	Mr. SANDEEP CHAUDHARY	Mr. SURAJ TIMILSINA	Mr. NISCHAL BHATTARAI	SEMINAR
23.	41S_B_BE_008	IMPROVISATION ON PHYSICAL AND COMBUSTION PROPERTIES OF FUEL BRIQUETTE FROM PONGAMIA AND GLYCERIN MIXING DIFFERENT BINDERS	MECHANICAL ENGINEERING	Mr. LAKSHMINARASIM HAN	Mr. ARJUN YADAV	Mr. MANOJ RATNA BHUSAL	Mr. RANJAN JAISWAL	Mr. HARISH	SEMINAR
24.	41S_B_BE_067	A COUPLED PROCESS INTEGRATING HEAVY METAL BIOREMEDIATION AND BIODIESEL PRODUCTION USING OLEAGINOUS MICROALGAE	BIOTECHNOLOGY	DR. R. S. UPENDRA	Ms. CHAITHANYA LAKSHMI	Ms. HANNA ABDUL HAKEEM	Ms. SHIVALI MUTHAPPA B	-	SEMINAR

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### 18. P.E.S. COLLEGE OF ENGINEERING, MANDYA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
25.	41S_B_BE_072	LOW COST AND PORTABLE SCRUBBING AND BOTTLING UNIT USING HYBRID COMPRESSOR FOR BIO FUEL SYSTEM	MECHANICAL ENGINEERING	Mr. K. J. MAHENDRA BABU	Mr. MANOJ T	Mr. MOHAMMED KHALANDAR S	Mr. KOWSHIK GOWDA M A	Mr. NAGARAJ	EXHIBITION

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### 19. R.V. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
26.	41S_B_BE_081	PRODUCTION OF BACTERIAL CELLULOSE FROM SEWAGE AND ITS USE IN POWER GENERATION THROUGH ENZYMATIC FUEL CELL FORMULATION	BIOTECHNOLOGY	Dr. LINGAYYA HIREMATH	Ms. AISHWARYA BHAT	Ms. ALYSIA M MARTINS	Ms. BRINDA V	-	SEMINAR

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### 20. RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU

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27.	41S_B_BE_027	CHEMICAL AND ENZYMATIC CONVERSION OF BIOGLYCEROL TO ACETINS	CHEMICAL ENGINEERING	Dr. RAJESWARI M KULKARNI	Mr. SYED SAQLINE	Ms. DEEKSHA ANAND	Ms. BHAGYALAKSH MI C	Ms. NIDHI R HERLE	SEMINAR
28.	41S_B_BE_028	CATALYTIC CONVERSION OF GLYCEROL TO OXYGENATED FUEL ADDITIVE (SOLKETAL) USING HETEROPOLYACID	CHEMICAL ENGINEERING	Dr. ARCHNA	Mr. SUDARSHAN C S	Ms. NAVITHA R	Mr. KIRAN D SHETTY	Mr. RAKESH KUMAR S	SEMINAR

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### 21. S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
29.	41S_B_BE_100	WASTE TO ENERGY WITH A BIO GAS UNIT	CIVIL ENGINEERING	DR. S.G. JOSHI	MR. AKASH DHAWALE	Mr. MURIGEPPA SHASHIDHAR SHAHAPURKAR	Mr. ABHISHEK M. HULAGADDI	Mr. MANJUNATH GADDI	SEMINAR

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### 22. S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAVI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
30.	41S_B_BE_012	BIODIESEL FROM SAL SEED OIL	MECHANICAL ENGINEERING	Prof. PRASAD KALLOLIMATH	Mr. IMAMUDDIN S RAHIMKHAN	Mr. ASIF M LOKAPURI	Mr. MOHAMMEDFAI SAL A NANDGAD	-	SEMINAR

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### 23. S.J.M. INSTITUTE OF TECHNOLOGY, CHITRADURGA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
31.	41S_B_BE_074	DESIGN AND FABRICATION OF NEEM DE-PULPING MACHINE	MECHANICAL ENGINEERING	Prof. SRIDHAR	Mr. SHYAM SHANKAR S	Mr. SHARATH S B	Mr. TANVEER AHAMED N	Mr. HEMANTH KUMAR R	EXHIBITION
32.	41S_B_BE_112	STUDY ON EFFECT OF STEAMING PONGAMIA SEEDS BEFORE CRUSHING ON OIL YEILD	MECHANICAL ENGINEERING	Prof. SRIDHAR	Mr. KIRANKUMAR V KAMBALIMATH	Mr. CHANNABASAV ASWAMY M	Mr. MANJUNATHA U N	Mr. MARUTHESHA K	EXHIBITION

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### 24. SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
33.	41S_B_BE_046	EXPERIMENTAL INVESTIGATION ON PERFORMANCE & EMISSION CHARACTERISTICS USING POULTRY WASTE BIODIESEL AND ADDITIVES IN CI ENGINE	MECHANICAL ENGINEERING	Mr. LAWRENCE JOSEPH FERNANDES	Mr. MOHAMMED SAFUVAN C A	Mr. MOHAMED SHAHBAZ ABDUL SHUKOOR	Mr. MOHAMMED SUHAIL	-	SEMINAR

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### 25. SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
34.	41S_B_BE_062	INVESTIGATIONS ON PERFORMANCE AND POLLUTION LEVEL ON N-BUTANOL BLENDED PETROL FUELED IC ENGINE (10% TO 50% BLENDING)	MECHANICAL ENGINEERING	Prof. RAGHUTHAMA RAO	Mr. CHETAN R	Mr. C R ABHIRAM	Mr. KARAN N	Mr. KALOLA NEIL PRAVINBHAI	SEMINAR
35.	41S_B_BE_076	DESIGN AND LAB SCALE ULTRASOUND BATCH REACTOR FOR THE PRODUCTION OF BIODIESEL FROM THE SLAUGHTER WASTE.	BIOTECHNOLOGY	Prof. KAVYA M. V.	Ms. NIRANJANA S.	Ms. VANI VISWANATHAN	-	-	SEMINAR

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### 26. SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU

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36.	41S_B_BE_033	SOLAR HEAT ASSISTED BIODIESEL PRODUCTION FROM NON EDIBLE OIL SEEDS AND IT'S PERFORMANCE STUDY ON CI ENGINE	MECHANICAL ENGINEERING	Dr. R. SURESH	Mr. ANANDA G	Mr. AMRUTHESH T S	Mr. DARSHAN T S	Mr. THEJASWI C R	EXHIBITION
37.	41S_B_BE_034	STUDY OF CALOPHYLLUM INOPHYLLUM BIODIESEL AND PERFORMANCE ON CI ENGINE USING COMBINATION OF BIOEHANOL, BIODIESEL, DIESEL AND ITS FEASIBILITY STUDY USING NATURAL AND SYNTHETIC ANTIOXIDANT	MECHANICAL ENGINEERING	Mr. ARUN S. B.	Mr. CHANDAN B R	Mr. JEEVAN T S	Mr. ROHITH GOWDA S N	Mr. YATEESH H	SEMINAR
38.	41S_B_BE_107	DESIGN AND FABRICATION OF MINI PORTABLE BIODIESEL PRODUCTION UNIT	MECHANICAL ENGINEERING	Mr. OMKARESH B. R.	Mr. MANIKANTA B	Mr. NAVEEN KUMAR BADIGER A	Mr. MANASINGHNAI K M R	Mr. SHREEGANES H.S.GUNAGI	EXHIBITION
39.	41S_B_BE_108	SEMI AUTOMATED HONGE SEED CLEANING MACHINE	MECHANICAL ENGINEERING	Dr. R. SURESH	Mr. MUSTHAFEEZ MUHEEB AHAMED	Mr. L MANU	Mr. M SAGAR	Mr. MOHAMMED SABEER	EXHIBITION

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### 27. SRI TARALABALU JAGADGURU INSTITUTE OF TECHNOLOGY, RANEBENNUR

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
40.	41S_B_BE_031	PERFORMANCE ANALYSIS OF CI ENGINE FUELED WITH TURMERIC LEAF OIL ASSISTED BY MAGNETIC FUEL ENERGIZER	MECHANICAL ENGINEERING	Mr.GIRISH S HALLI	Mr. NAGABHUSHAN G REVANKAR	Mr. PRAMOD F HIREMATH	Mr. RAVINANDAN G V	Mr. PRADEEPKUM AR R NAIK	SEMINAR

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### 28. SRI VENKATESHWARA COLLEGE OF ENGINEERING, BANGALURU

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41.	41S_B_BE_059	STUDY OF EFFECT OF METAL OXIDE NANOPARTICLES ON SPENT COFFEE OIL BIODIESEL PRODUCTION AND PERFORMANCE TESTS IN A DIESEL ENGINE	MECHANICAL ENGINEERING	Mr. SUNIL S.	Mr. SHIVAKUMAR H.U.	Mr. PARINEET S. HIREMATH	Mr. VIKAS R.M.	-	SEMINAR

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### 29. VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
42.	41S_B_BE_084	PERFORMANCE CHARACTERISTICS OF METHANOL (CH <sub>3</sub> OH) EXTRACTED FROM ATMOSPHERIC CO <sub>2</sub> .	MECHANICAL ENGINEERING	Prof. PUNEETH S.	Mr. RAKSHAN R	Mr RAVIKIRAN N S	Mr SHANKAR R	Mr BINUBALACHA NDRAN	SEMINAR

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### 30. VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU

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43.	41S_B_BE_083	EFFECT OF INJECTION PRESSURE ON PERFORMANCE AND EMISSION CHARACTERISTICS OF CI ENGINE FUELLED WITH MIXED ESTERIFIED OIL BLENDS DERIVED FROM DAIRY SCUM AND FRIED OIL	MECHANICAL ENGINEERING	Mr. MANJUNATHA R	Mr. PRAVEEN H	Mr. MOHAN KUMAR J	Mr. KIRAN KUMAR K N	Mr. NAGARJUN M	SEMINAR

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List of Projects Selected for State Level Seminar and Exhibition (S&E) to be held at  
Bapuji Institute of Engineering and Technology, Davanagere on 10<sup>th</sup> and 11<sup>th</sup> August 2018

### M.Sc Projects:

#### 1. DAVANGERE UNIVERSITY, DAVANGERE

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
1.	41S_B_MSC_019	PRODUCTION OF BIOETHANOL FROM AGRO WASTES	MICROBIOLOGY	Dr. RAMALINGAPPA	Mr. SIDDESH H.M.	Mr. DANISH. N. NALBAND	Ms. KAVYA D.C	-	SEMINAR
2.	41S_B_MSC_017	EFFICACY OF PONGAMIA OIL BASED SOAP AGAINST CONVENTIONAL SOAPS WITH RESPECT TO ANTIBACTERIAL ACTIVITY TO ENCOURAGE HYGIENE PRACTICE AMONG RURAL FOLK	LIFE SCIENCES	Prof. GAYATHRI DEVARAJA	Mr. SANDEEPA E.	Mr. JAVALI UMESH	Mr. SUNIL KS	-	SEMINAR

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### 2. DEPARTMENT OF BIOTECHNOLOGY, GULBARGA UNIVERSITY

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
3.	41S_B_MSC_018	BIOETHANOL PRODUCTION FROM AGRO WASTE (PIGEON PEA STALK) USING SOLID STATE FERMENTATION	BIOTECHNOLOGY	Prof. RAMESH LONDONKAR	Ms. KIRTI	Ms. MEENAKSHI S C	-	-	SEMINAR

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### 3. DEPARTMENT OF MICROBIOLOGY AND BIOTECHNOLOGY, BENGALURU UNIVERSITY

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
4.	41S_B_MSC_016	BIO-ETHANOL PRODUCTION FROM FINGER MILLET (RAGI) HUSK BY DIFFERENT PRETREATMENT METHODS, SIMULTANEOUS SACCHARIFICATION AND FERMENTATION	BIOTECHNOLOGY	Dr. S.T. GIRISHA	Ms. HEMALATHA M.	Ms. HARIKA K	Mr. KUNAL SARMAH	-	SEMINAR

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### 4. GARDEN CITY COLLEGE OF SCIENCE AND MANAGEMENT STUDIES, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
5.	41S_B_MSC_011	EFFECT OF TRANSPIRATION ON BIOFUEL PRODUCTION AND EVALUATE THE RATE OF CARBON SEQUESTRATION IN ORYZA SATIVA L. WITH ANABAENA	LIFE SCIENCES	Dr. MADHU MALLESHAPPA	Ms. ASHWINI GOVEKAR	Mr. LOVKESH SHARMA	-	-	SEMINAR
6.	41S_B_MSC_024	BIOETHANOL PRODUCTION PROCESS OPTIMIZATION FROM CITRUS SPS SEED OIL AND ITS CHARACTERIZATION	LIFE SCIENCES	Dr. SHARANGOUDA J. PATIL	Ms. PUJA KUMARI	Ms. ARNABI MUKHERJEE	Ms. TEJESHWANI P.	-	SEMINAR

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### 5. INDIAN ACADEMY DEGREE COLLEGE-AUTONOMOUS, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
7.	41S_B_MSC_005	GENETIC VARIATION ANALYSIS OF MICROALGAL SPECIES UNDER NUTRIENT STRESS THROUGH MARKER ASSISTANCE FOR POTENTIAL BIOFUEL SOURCE	BIOTECHNOLOGY	Dr. SIBI G	Mr. SAYANTAN CHOUDHURY	Mr. GOPAL KRISHNA MAJI	Mr. PRASHANTH R	Mr. SHOAIB HAMID	SEMINAR

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### 6. JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE, BN ROAD, MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
8.	41S_B_MSC_004	BIO-CAPSULE FORMATION FOR BIOETHANOL PRODUCTION FROM AGROWASTE	BIOCHEMISTRY	Dr. LATHA B. V.	Ms. ACHALA P VASISHT	Ms. AMRUTHA S M	Mr. BHASKER V	Mr. GOWTHAM D K	SEMINAR

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### 7. MAHARANI LAKSHMI AMMANI COLLEGE FOR WOMEN, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
9.	41S_B_MSC_010	ISOLATION AND CHARACTERIZATION OF KARANJIN FROM PONGAMIA SEED CAKE FOR INSECTICIDAL ACTIVITY	BIOTECHNOLOGY	Dr. BABITHA B.	Ms. CHAITALI CHANDRASHEK HAR PATHARE	Ms. SNEHAL SHIVAJI APKE	Ms. VALLARI DIVAKAR KAMATH	Ms. NIDHI UPADHYAY	SEMINAR
10.	41S_B_MSC_023	STRAIN IMPROVEMENT OF PENICILLIUM SPECIES FOR THE HIGH YIELD PRODUCTION OF EXTRACELLULAR LIPASE	BIOCHEMISTRY	Dr. SUNEETHA P	Ms. SHABANA BEGUM	Ms. AJAL JIJUKUMAR	Ms. CHAMUNDESHWARI A	-	SEMINAR

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### 8. MAHARANI'S SCIENCE COLLEGE FOR WOMEN, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
11.	41S_B_MSC_007	PRODUCTION OF BIOETHANOL FROM COFFEE PULP WASTE USING SACCHAROMYCES CEREVISIAE	MICROBIOLOGY	Dr. VISHWANATHA.T	Ms. HARSHITHA M.	Ms. NAVYA.A	Ms. CHAITRA.M	-	SEMINAR

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### 9. SAHYADRI SCIENCE COLLEGE, SHIVAMOGGA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4	PROJECT SELECTED FOR
12.	41S_B_MSC_015	EFFECTIVE COMPOSTING OF BIOWASTE AND PONGAMIA PINNATA CAKE USING TRICHODERMA	BIOTECHNOLOGY	Dr. L.K. SREEPATHI	Mr. VARUN M.	Mr. RAKESH M H	-	-	SEMINAR

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### M.Tech Projects:

#### 1. N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	NAME OF THE STUDENT 2	NAME OF THE STUDENT 3	NAME OF THE STUDENT 4	SEMINAR AND EXHIBITION
1.	41S_B_MTECH_009	PERFORMANCE ENHANCEMENT OF FOUR STROKE CI ENGINE FUELED WITH DIESEL, WCO BIODIESEL AND ETHANOL BLENDS WITH INCLUSION OF NANO ADDITIVES	MECHANICAL ENGINEERING	Dr. NARASIMHA K BAILKERI	Mr. AVINASH KALLURAYA M.	-	-	-	SEMINAR

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### M.B.A. Projects:

#### 1. RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	NAME OF THE STUDENT 2	NAME OF THE STUDENT 3	NAME OF THE STUDENT 4	SEMINAR AND EXHIBITION
1.	41S_B_MBA_001	A STUDY ON COMMERCIALIZATION OF BIODIESEL IN BANGALURU CITY	MANAGEMENT STUDIES	Prof. SANTHOSH KUMAR.S	Mr. GAURAV DHAMA	Mr. CHANDAN M	Ms. PATIL BHAVANA	-	SEMINAR
2.	41S_B_MBA_002	DEVELOPMENT OF A SUPPLY CHAIN MODEL FOR BIODIESEL PRODUCTION FROM NON EDIBLE COOKING OIL	MANAGEMENT STUDIES	Dr. Y.M.SATISH	Mr. KARTHIKEYAN V	Mr. KARTIK SHEREGAR	Mr. JEETENDARA T	-	SEMINAR

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### 2. SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	NAME OF THE STUDENT 2	NAME OF THE STUDENT 3	NAME OF THE STUDENT 4	SEMINAR AND EXHIBITION
3.	41S_B_MBA_003	COST ANALYSIS AT DIFFERENT STAGES OF OPERATION OF BIO MASS FUEL BRIQUETTES	MANAGEMENT STUDIES	Dr. RASHMI KODIKAL	Mr. VARUN.K	Mr. SHREEHARSHA. T	Ms. VAISHNAVI C BHAT	Ms. PRAJNA	SEMINAR
4.	41S_B_MBA_004	CAPITAL BUDGETING DECISION ON INSTALLATION OF BIO-FUEL PLANT WITH SPECIAL REFERENCE TO BIO-DIESEL FROM RUBBER SEED	MANAGEMENT STUDIES	Dr VISHAL SAMARTHA	Ms. ANUPAMA P S	Ms. PRAJWALA K	Ms. JEEVITHA	-	SEMINAR
5.	41S_B_MBA_007	ECONOMIC VIABILITY OF BIO FUEL PRODUCTION FROM TREE BORN SEEDS	MANAGEMENT STUDIES	Dr. VIDYAVATHI K	Ms. KSHAMA HEGDE	Ms. APOORVA A RAO	Mr. PRAJWAL KAVERAPPA	Ms. SAMHITHA G	SEMINAR
6.	41S_B_MBA_008	SUPPLY CHAIN MANAGEMENT OF BIODIESEL FROM TREE BORNE SEEDS	MANAGEMENT STUDIES	Prof. VIDYAVATHI K	Ms. AISHWARYA K. VIJAYAN	Mr. ROHAN B AIL	Ms. AMAL MANOHAR	Ms. SHREEGOWRI MK	SEMINAR

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