

Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560012

41st Series of Student Project programme

LIST OF PROJECTS SELECTED FOR FURTHER DEVELOPMENT / DEVELOPMENT OF PROTOTYPE

BIOFUEL PROJECTS

1. AMRITA SCHOOL OF ENGINEERING, BENGALURU

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

2. DEPARTMENT OF MICROBIOLOGY, DAVANGERE UNIVERSITY

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE/S	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4
42.	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 K S	-

3. GARDEN CITY COLLEGE OF SCIENCE AND MANAGEMENT STUDIES, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE/S	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4
43.	41S_B_MSC_024	BIOETHANOL PRODUCTION PROCESS OPTIMIZATION FROM CITRUS SPS SEED OIL AND ITS CHARACTERIZATION	LIFE SCIENCES	Dr. SHARANGOUDA J. PATIL Dr. SADASHIV S.O.	Ms. PUJA KUMARI	Ms. ARNABI MUKHERJEE	Ms. TEJESHWANI P.	-

4. INDIAN ACADEMY DEGREE COLLEGE-AUTONOMOUS, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE/S	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4
44.	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. SUDHAKAR MALLA	Mr. SAYANTAN CHOUDHURY	Mr. GOPAL KRISHNA MAJI	Mr. PRASHANTH R	Mr. SHOAIB HAMID

5. JAIN INSTITUTE OF TECHNOLOGY, DAVANGERE

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE/S	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4
45.	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 TH	Mr. SANTHOSH K	Mr. PRAVEENA M C

6. NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE/S	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4
46.	41S_B_BE_007	DESIGN AND FABRICATION OF MACHINE TO CONVERT PLASTIC INTO OIL AND GASEOUS FUEL PRODUCTION	MECHANICAL ENGINEERING	Prof. LAKSHMANA NAIK Dr. M. S. GANESHA PRASAD	Mr. SITAL KUMAR SAH	Mr. SANDEEP CHAUDHARY	Mr. SURAJ TIMILSINA	Mr. NISCHAL BHATTARAI
47.	41S_B_BE_067	A COUPLED PROCESS INTEGRATING HEAVY METAL BIOREMEDIATION AND BIODIESEL PRODUCTION USING OLEAGINOUS MICROALGAE	BIOTECHNOLOGY	Dr. R. S. UPENDRA DR. ANANDA VARDHAN H	Ms. CHAITHANYA LAKSHMI	Ms. HANNA ABDUL HAKEEM	Ms. SHIVALI MUTHAPPA B	-

7. R.V. COLLEGE OF ENGINEERING, BENGALURU

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE/S	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4
48.	41S_B_BE_081	PRODUCTION OF BACTERIAL CELLULOSE FROM SEWAGE AND ITS USE IN POWER GENERATION THROUGH ENZYMIC FUEL CELL FORMULATION	BIOTECHNOLOGY	Dr. LINGAYYA HIREMATH Dr. S SATYANARAYANA	Ms. AISHWARYA BHAT	Ms. ALYSIA M MARTINS	Ms. BRINDA V	-

8. S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAVI

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE/S	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4
49.	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	-

9. S.J.M. INSTITUTE OF TECHNOLOGY, CHITRADURGA

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE/S	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4
50.	41S B BE 074	DESIGN AND FABRICATION OF NEEM DE-PULPING MACHINE	MECHANICAL ENGINEERING	Prof. SRIDHAR MR. VISHWANATH D	Mr. SHYAM SHANKAR S	Mr. SHARATH S B	Mr. TANVEER AHAMED N	Mr. HEMANTH KUMAR R

10. SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT ADYAR, MANGALURU

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE/S	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4
51.	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	-

11. SIDTAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE/S	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4
52.	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

12. VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE/S	STUDENT 1 & TEAM LEADER	STUDENT 2	STUDENT 3	STUDENT 4
53.	41S_B_BE_084	PERFORMANCE CHARACTERISTICS OF METHANOL (CH₃OH) EXTRACTED FROM ATMOSPHERIC CO₂	MECHANICAL ENGINEERING	Prof. PUNEETH S. Prof. VASANTHA V T	Mr. RAKSHAN R	Mr. RAVIKIRAN N S	Mr. SHANKAR R	Mr. BINUBALACHAN DRAN