

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

FACULTY DEVELOPMENT PROGRAMME (FDP): 2019-20

List of projects selected under 41st and 42nd Series of Student Project Programme for further development / development of prototype

1) A.T.M.E. COLLEGE OF ENGINEERING, MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE	NAME OF THE CO-GUIDE
1.	41S_BE_0009	DESIGN AND FABRICATION OF A SMART WATER VENDING MACHINE	MECHANICAL ENGINEERING	BE	Mr. RAKSHITH N	-
2.	42S_BE_0743	SCUM REMOVAL MACHINE IN JAGGERY PRODUCTION	MECHANICAL ENGINEERING	BE	Prof. NIRANJAN KUMAR V S	-
3.	42S_BE_1052	FABRICATION OF SUGARCANE HARVESTER	MECHANICAL ENGINEERING	BE	Mr. HARSHA D.N	-
4.	42S_BE_0727	EYE BALL MOTION CONTROLLED WHEELCHAIR FOR TETRAPLEGIA	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Mrs. POOJA. M	-
5.	42S_BE_1772	DESIGN OF WATER WASTE COLLECTOR BY SEABIN	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Mr. VINOD KUMAR P	-

2) A.M.C. ENGINEERING COLLEGE, BENGALURU

6.	41S_BE_2290	ADVANCED AUTOMATED PROSTHETIC LIMB	MECHANICAL ENGINEERING	BE	Prof. MADHU MOHAN R	-
----	-------------	------------------------------------	------------------------	----	---------------------	---

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE	NAME OF THE CO-GUIDE
---------	-----------------------	---------------	--------	--------	-------------------	----------------------

3) ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU

7.	41S_BE_1330	INTELLIGENT MINE EXPLORATION,RECOVERY AND SECURING INSTRUMENT	MECHATRONICS	BE	Prof. L RANGANATH GOWDA	-
8.	42S_BE_2092	MANUALLY OPERATED PADDY TRANSPLANTER	MECHANICAL ENGINEERING	BE	Dr. RAGHAVENDRA DESHPANDE	-
9.	42S_BE_2105	PAPER BASED BIOSENSOR FOR DETECTION AND QUANTITATIVE ASSESSMENT OF SALIVARY BIOMARKERS FOR EARLY-STAGE CANCER DIAGNOSIS	BIOTECHNOLOGY	BE	Prof. SHILPA SIVASHANKAR	Dr. S.M.GOPINATH

4) ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAVI

10.	41S_BE_0315	DEVELOPMENT AND MODIFICATION OF PALLET MAKING MACHINE USING AGRO RESIDUE AS RAW MATERIAL AND TO CHECK THE CALORIFIC VALUE OF PALLETS FOR DIFFERENT COMPOSITION.	MECHANICAL ENGINEERING	BE	Prof. V. SUSHANTHKUMAR	-
-----	-------------	---	------------------------	----	------------------------	---

5) ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU

11.	42S_BE_0589	SMART NAVIGATION DEVICE	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mrs. SAMPADA HK	-
-----	-------------	-------------------------	---	----	-----------------	---

6) B.L.D.E.A's VACHANA PITAMAHA Dr. P. G. HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA

12.	41S_BE_0002	DESIGN AND FABRICATION OF TRICYCLE FOR SPECIALLY ABLED PERSONS USING NOVEL PROPULSION MECHANISM REQUIRING LESS EFFORT AND MORE COMFORT	AUTOMOBILE ENGINEERING	BE	Prof. IRESH G. BHAVI	-
-----	-------------	--	------------------------	----	----------------------	---

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE	NAME OF THE CO-GUIDE
---------	-----------------------	---------------	--------	--------	-------------------	----------------------

7) B.M.S. INSTITUTE OF TECHNOLOGY & MANAGEMENT, BENGALURU

13.	41S_BE_1627	DEVELOPING ERP FOR ALL CALIBRATION SERVICES FOR FLUTECH ENGINEERING PVT.LTD	INFORMATION SCIENCE AND ENGINEERING	BE	Mrs. ASHWINI N	-
14.	42S_BE_2642	DEVELOPMENT OF ROUGH TERRAIN VEHICLE USING ROCKER BOGIE MECHANISM	MECHANICAL ENGINEERING	BE	Dr. K M SATHISH KUMAR	-

8) B.V.V. SANGH'S BILURU GURUBASAVA MAHASWAMIJI NSTITUTE OF TECHNOLOGY, MUDHOL

15.	42S_BE_3127	DESIGN AND FABRICATION OF SHEDDER MACHINE AND FURNACE FOR PLASTIC RECYCLING FOR ITS UTILIZATION	MECHANICAL ENGINEERING	BE	Prof. H. V. MULIMANI	-
-----	-------------	---	------------------------	----	----------------------	---

9) BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANGERE

16.	41S_BE_2839	MODIFIED NATURAL FIBRE EXTRACTOR	TEXTILE TECHNOLOGY	BE	Prof. K.MURUGESH BABU	-
17.	42S_BE_1192	DEVELOPMENT OF ECO FRIENDLY, COST EFFECTIVE AND BIODEGRADABLE SANITARY NAPKINS	BIOTECHNOLOGY	BE	Dr. MANJUNATH.N.S	Dr. B.E.RANGASWAMY
18.	42S_BE_1209	S.M.A.R.T PORTABLE FRUIT PRESERVATION SYSTEM	MECHANICAL ENGINEERING	BE	Dr. K. SADASHIVAPPA	Dr. SHARAN A. S.
19.	42S_BE_1213	DESIGN AND DEVELOPMENT OF LOW COST ULTRAVIOLET AND ULTRASONIC DISINFECTION DEVICE FOR RURAL HOSPITALS	MECHANICAL ENGINEERING	BE	Prof. B BASAVARAJ	Prof. SHARAN A S
20.	42S_BE_3160	DEVELOPMENT OF BIO-MEDICAL WASTE INCINERATOR BY USING ELECTROMAGNETIC INDUCTION	MECHANICAL ENGINEERING	BE	Dr. S KUMARAPPA	-

10) BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYAN

21.	42S_BE_3194	SOLAR PADDY TRANSPLANTER MACHINE	MECHANICAL ENGINEERING	BE	Prof. NAGESH M	-
-----	-------------	----------------------------------	------------------------	----	----------------	---

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE	NAME OF THE CO-GUIDE
---------	-----------------------	---------------	--------	--------	-------------------	----------------------

11) BASAVESHWARA ENGINEERING COLLEGE, BAGALKOT

22.	42S_BE_2066	CENTER PIVOT IRRIGATION SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Dr. J.D.MALLAPUR	Prof. S.C.HIREMATH
-----	-------------	--------------------------------	---	----	------------------	--------------------

12) CITY ENGINEERING COLLEGE, BENGALURU

23.	41S_BE_0609	DESIGN AND FABRICATION OF SOLAR POWERED TECHNOLOGY FOR AQUATIC WEED CONTROL AND AERATION IN LAKES	MECHANICAL ENGINEERING	BE	Prof. HARSHA VARDHAN U	-
-----	-------------	---	------------------------	----	------------------------	---

13) CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU

24.	41S_BE_0007	FABRICATION OF REMOTE OPERATED MULTIFUNCTIONAL UNMANNED VEHICLE FOR AGRICULTURAL PURPOSE USING SOLAR ENERGY	MECHANICAL ENGINEERING	BE	Prof. NATESH C.P.	-
-----	-------------	---	------------------------	----	-------------------	---

14) DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU

25.	42S_BE_2607	CHARACTERISATION OF PLANT RIBOSOMAL INACTIVATING PROTEINS AND THEIR POSSIBLE ROLE IN CANCER CELL LINES	BIOTECHNOLOGY	BE	Prof. GOVINDAPPA M.	Prof. N. RAJESWARI
-----	-------------	--	---------------	----	---------------------	--------------------

15) G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MANDYA

26.	42S_BE_1825	MINI TILLER OR CULTIVATOR USING ELECTRIC MACHINE AND SOLAR ENERGY	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Mr. RAVIKUMAR K. N.	-
-----	-------------	---	--	----	---------------------	---

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE	NAME OF THE CO-GUIDE
---------	-----------------------	---------------	--------	--------	-------------------	----------------------

16) G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE

27.	42S_BE_0814	AN EXPERIMENTAL STUDY ON PERVIOUS CONCRETE- A SUSTAINABLE CHOICE IN CIVIL ENGINEERING	CIVIL ENGINEERING	BE	Mr. SWAMY L V	Mr. MOHAMMED YASEEN
-----	-------------	---	-------------------	----	---------------	---------------------

17) G.S.S.S. INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN, MYSURU

28.	42S_BE_1117	FIRE FIGHTING ROBOT WITH SURVEILLANCE CAPABILITY	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mrs. THILAGAVATHY R	-
29.	42S_BE_1522	SMART HELMET FOR DELIVERY BOY SAFETY CONTROL AND ACTIVITY ANALYZER USING IOT	INFORMATION SCIENCE AND ENGINEERING	BE	Dr. RESHMA BHANU	Prof. AYESHA THARANUM

18) GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU

30.	42S_BE_2265	GESTURE CONTROL MULTIFUNCTION ROBOTIC LIMB USING MUSCLE SENSOR	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mrs. ANITHA S SASTRY	-
-----	-------------	--	---	----	----------------------	---

19) GOVERNMENT ENGINEERING COLLEGE, HAVERI

31.	41S_BE_0865	SMART NAVIGATIONAL ASSISTANCE STICK FOR BLIND AND VISUALLY IMPAIRED PERSONS	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. HARISH H M	-
-----	-------------	---	---	----	------------------	---

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE	NAME OF THE CO-GUIDE
---------	-----------------------	---------------	--------	--------	-------------------	----------------------

20) H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU

32.	41S_BE_1308	EXTENSIVE AND EFFECTIVE FIRE EXTINGUISHING SYSTEM FOR DOMESTIC PURPOSE	INFORMATION SCIENCE AND ENGINEERING	BE	Dr. SYED MUSTAFA A	-
33.	41S_BE_1309	ADVANCED ACTIVE DETECTION AND PREVENTION OF WATER LEAKAGE IN CONCEALED PIPES	INFORMATION SCIENCE AND ENGINEERING	BE	Dr. SYED MUSTAFA	-
34.	41S_BE_1310	FORTIFICATION OF COLD STORAGE MANAGEMENT SYSTEM FOR FARMERS USING IOT	INFORMATION SCIENCE AND ENGINEERING	BE	Dr. SYED MUSTAFA A	-
35.	42S_BE_1463	NON INVASIVE DEVICE FOR DIAGNOSIS OF BRONCHIAL ASTHMA USING MICROWAVE APPLICATOR	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. SHIREEN FATHIMA	-

21) JAIN COLLEGE OF ENGINEERING, BELAGAVI

36.	42S_BE_2854	5 AXIS CNC MACHINE	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. M. V. MAHENDRAKAR	-
-----	-------------	--------------------	---	----	-------------------------	---

22) JAIN INSTITUTE OF TECHNOLOGY, DAVANGERE

37.	42S_BE_1175	DESIGN AND FABRICATION OF ONION AND GARLIC CUTTING WITH SORTING MACHINE	MECHANICAL ENGINEERING	BE	Mr. MADHU H T	-
-----	-------------	---	------------------------	----	---------------	---

23) K.L.E. Dr. M.S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, UDYAMBAG, BELAGAVI

38.	41S_BE_2756	WIRELESS SAFE, SMART AND SECURED DRIVING SYSTEM VERSION 2.0	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Dr. RAJASHRI KHANAI	-
39.	42S_BE_3392	CONTROL AND DEVELOPMENT OF PROSTHETIC ARM	BIOMEDICAL ENGINEERING	BE	Prof. GIRIDHAR HEBBALE	-

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE	NAME OF THE CO-GUIDE
---------	-----------------------	---------------	--------	--------	-------------------	----------------------

24) K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI

40.	41S_BE_0511	AUTOMATED ELECTRICITY USAGE MONITORING AND BILLING SYSTEM	INFORMATION SCIENCE AND ENGINEERING	BE	Mr. NAVEEN N M	-
-----	-------------	---	-------------------------------------	----	----------------	---

25) K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAVI

41.	42S_BE_0858	SPECIAL ZONE DETECTION AND ACTUATION IN AUTOMOBILES	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. GAJANAN P. KADAM	-
42.	42S_BE_1675	DESIGN AND FABRICATION OF BATTERY OPERATED REMOTE CONTROLLED FLOATING WASTE COLLECTOR FOR STAGNANT LAKE / POND WATER.	MECHANICAL ENGINEERING	BE	Dr. M.M.NADAKATTI	-
43.	42S_BE_1719	NON INVASIVE MONITORING OF GLUCOSE	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Mrs. SONAL SURYAVANSHI	Mr. RAHULSURYAVANS HI

26) K.L.S. VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY, HALIYAL

44.	42S_BE_3397	NATURALLY ASPRIED DOMESTIC RADIANT LPG BURNER	MECHANICAL ENGINEERING	BE	Prof. SHANKAR BADIGER	-
-----	-------------	---	------------------------	----	-----------------------	---

27) K.S. INSTITUTE OF TECHNOLOGY, BENGALURU

45.	42S_BE_1419	DESIGN AND CONSTRUCTION OF AN INTEGRATED DOMESTIC ORGANIC WASTE COMPOSTING DEVICE	MECHANICAL ENGINEERING	BE	Prof. UMASHANKAR M	-
-----	-------------	---	------------------------	----	--------------------	---

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE	NAME OF THE CO-GUIDE
---------	-----------------------	---------------	--------	--------	-------------------	----------------------

28) K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU

46.	41S_BE_0008	SMART GARBAGE MANAGEMENT SYSTEM USING IOT	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. SANTOSH KUMAR J.	-
47.	42S_BE_2648	SOLAR POWERED WATER PURIFICATION USING A NATURAL COAGULANT	MECHANICAL ENGINEERING	BE	Dr. JYOTHI P N	-

29) MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI

48.	41S_BE_0004	MULTINOZZLE MANUALLY OPERATED SPRAYER	MECHANICAL ENGINEERING	BE	Prof. SUNILKUMAR M R	-
49.	42S_BE_2955	MULTIPURPOSE MACHINE FOR ARECANUT FARMING	MECHANICAL ENGINEERING	BE	Mr. MOHAN KUMAR	-

30) N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE

50.	42S_BE_1296	PRODUCTION AND PURIFICATION OF EXOPOLYSACCHARIDES PRODUCED FROM LACTOBACILLUS SP. AND ITS MEDICINAL APPLICATION.	BIOTECHNOLOGY	BE	Dr. VIDYA S. M.	-
51.	42S_BE_1299	APPLICATION OF WASTE SILKWORM COCOON FIBRES AND NANOPARTICLES SYNTHESIZED FROM IT IN CEMENT MORTAR.	BIOTECHNOLOGY	BE	Mrs. SNEHA NAYAK	Dr. C VAMAN RAO
52.	42S_B_BE_007	PROCESS INTENSIFICATION OF BIOETHANOL PRODUCTION THROUGH SIMULTANEOUS SACCHARIFICATION & EXTRACTIVE FERMENTATION	BIOTECHNOLOGY	BE	Mr. VENKATESH KAMATH H.	Dr. C. VAMAN RAO

31) NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU

53.	42S_BE_1104	FABRICATION OF 3 AXIS PNEUMATIC TRAILER LIFT	MECHANICAL ENGINEERING	BE	Prof. RAGHU TILAK REDDY M.	-
-----	-------------	--	------------------------	----	----------------------------	---

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE	NAME OF THE CO-GUIDE
---------	-----------------------	---------------	--------	--------	-------------------	----------------------

32) P.E.S. UNIVERSITY, BENGALURU

54.	42S_BE_1550	EFFECT OF PROBIOTIC VERMIFORMULATION ON ENHANCEMENT OF ANTI DIABETIC ACTIVITY IN STEVIA REBAUDIANA	BIOTECHNOLOGY	BE	Dr. M S DINESH	Dr. VIJAY DANAPUR
-----	-------------	--	---------------	----	----------------	-------------------

33) RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU

55.	41S_BE_0010	SMART WATER USAGE AND QUALITY CHECK METER	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mrs. SUJATHA B.	-
56.	42S_BE_3002	CHARACTERIZATION AND CONTROL OF CLINICAL ISOLATES OF CANDIDA SPECIES FOR BIOFILM FORMATION AND DRUG RESISTANCE	BIOTECHNOLOGY	BE	Dr. BINDU S	Dr. KSHITISH ACHARYA

34) S.D.M. INSTITUTE OF TECHNOLOGY, UJIRE

57.	42S_BE_2381	SELF SUSTAINABLE AIR PURIFIER WITH AIR COOLING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. MAHESH D S	-
58.	42S_BE_2382	SEMI AUTOMATIC ARECANUT TREE CLIMBER COUPLED WITH INTEGRATED MEDICINE SPRAYER AND HARVESTING WITH IMPROVED VISIBILITY	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. AMITH K JAIN	-
59.	42S_BE_2695	DRISHTI-BEYOND THE ORDINARY	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. NAVEEN KUMAR H N	-

35) S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAVI

60.	42S_BE_3429	DESIGN AND DEVELOPMENT OF DAMLESS MICRO – HYDRO POWER PLANT USING VORTEX TURBINE	MECHANICAL ENGINEERING	BE	Dr. VEERANNA D K	-
-----	-------------	--	------------------------	----	------------------	---

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE	NAME OF THE CO-GUIDE
---------	-----------------------	---------------	--------	--------	-------------------	----------------------

36) S.J.B. INSTITUTE OF TECHNOLOGY, BENGALURU

61.	42S_BE_0233	INVESTIGATIONS ON THE INFLUENCE OF NANO FILLERS ON TRIBOLOGICAL BEHAVIOURS OF ARECA FIBER REINFORCED WITH HYBRID COMPOSITES FOR AUTOMATIVE APPLICATIONS	MECHANICAL ENGINEERING	BE	Dr. SANJAY KUMAR S M	-
-----	-------------	---	------------------------	----	----------------------	---

37) SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU

62.	42S_BE_0373	DREAM KIT – INTERNET OF THINGS BASED HARDWARE MODULAR KIT FOR EASY PROTOTYPING	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. SAVIDHAN SHETTY C S	-
-----	-------------	--	---	----	-------------------------	---

38) SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU

63.	41S_BE_1493	ELECTRONIC BASED ARTIFICIAL INTELLIGENT SYSTEM FOR MILK QUALITY ANALYSIS	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. RAJASHEKHAR B.S.	-
-----	-------------	--	---	----	------------------------	---

39) SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU

64.	42S_BE_1473	DEVELOPMENT OF ENERGY MANAGMENT SYSTEM (EMS) FOR SOLAR PHOTOVOLTAIC POWER PLANTS TO SUPPLY POWER FOR COTTAGE INDUSTRIES WITHOUR USING BATTERY BANK	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Mrs. REKHA S N	Mr. RUKMANGADA
65.	42S_BE_1589	DESIGN AND FABRICATION OF ARTICULATED 3D PRINTER	MECHANICAL ENGINEERING	BE	Dr. M. ELANGOVAN	-

40) SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA

66.	42S_BE_0452	AUTOMATED WATER BILLING FOR APARTMENT V.2.0	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. VISHWANATH SHIDLINGAPPANAVAR	Prof. VEERESH K HONNALLI
-----	-------------	---	---	----	------------------------------------	--------------------------

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE	NAME OF THE CO-GUIDE
---------	-----------------------	---------------	--------	--------	-------------------	----------------------

41) SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU

67.	41S_BE_2256	GESTURE CONTROLLED ROBOTIC LEG FOR PARALYSIS PATIENTS	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. AIJAZ AHAMED SHARIEF	-
-----	-------------	---	---	----	----------------------------	---

42) SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU

68.	42S_BE_0242	STANDALONE SOLAR POWERED WATER PURIFIER FOR RURAL DEVELOPMENT	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Prof. RAJESH UPPARA	Prof. S PRIYA
69.	42S_B_BE_063	AUTOMATION OF MINI PORTABLE BIODIESEL PRODUCTION UNIT	MECHANICAL ENGINEERING	BE	Mr. B R OMKARESH	-

43) SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU

70.	42S_R_MTECH_010	A NOVEL METHOD OF PRODUCING NATURALLY COLOURED SILK COCOON FOR TEXTILE AND NON-TEXTILE APPLICATIONS	BIOTECHNOLOGY	M.Tech	Dr. H G NAGENDRA	Mr. SRINIVAS B V
-----	-----------------	---	---------------	--------	------------------	------------------

44) ST. JOSEPH ENGINEERING COLLEGE, MANGALURU

71.	41S_BE_1514	DESIGN AND FABRICATION OF AUTOMATIC ARECANUT PROCESSING UNIT	MECHANICAL ENGINEERING	BE	Mr. YATISH KUMAR K.	-
72.	42S_BE_2714	AUTOMATED RUBBER TAPPING & RUBBER MILK MIXING MACHINE	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mrs. DEEPTHI S R	-

45) T. JOHN INSTITUTE OF TECHNOLOGY, BENGALURU

73.	41S_BE_0003	MODIFIED CATALYTIC CONVERTER AND RESONANCE FOR EXHAUST SYSTEM	MECHANICAL ENGINEERING	BE	Dr. M. SAKTIVELU	-
-----	-------------	---	------------------------	----	------------------	---

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE	NAME OF THE CO-GUIDE
---------	-----------------------	---------------	--------	--------	-------------------	----------------------

46) THE OXFORD COLLEGE OF ENGINEERING, BENGALURU

74.	41S_BE_0001	PITCH BASED HUMAN COMPUTER INTERFACE FOR QUADRIPLEGIC AND SPEECH IMPAIRED	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Dr. PREETA SHARAN	-
-----	-------------	---	---	----	-------------------	---

47) V.S.M. INSTITUTE OF TECHNOLOGY, NIPPANI

75.	41S_BE_0005	SMART ARECANUT FARMING AND HARVESTING ROBOT MACHINE	MECHANICAL ENGINEERING	BE	Prof. AMAR V. NAVALIHALKAR	-
76.	41S_BE_0006	DESIGN - OPTIMISATION AND DEVELOPMENT OF ROBUST MULTIPURPOSE CUTTING MACHINE FOR AGRICULTURAL USAGE	MECHANICAL ENGINEERING	BE	Prof. MAHADEV N. HARKUDE	-

48) VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR

77.	41S_BE_0622	SMART RUBBER TAPPING MACHINE USING IoT	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Ms. SANGEETHA B L	-
78.	42S_BE_2511	AUTOMATIC DETECTION OF DENGUE FEVER WITH PLATELETS COUNT USING IMAGE PROCESSING	INFORMATION SCIENCE AND ENGINEERING	BE	Prof. ROOPA G K	-

49) YENEPOYA INSTITUTE OF TECHNOLOGY, MOODBIDRI

79.	41S_BE_0916	DESIGN AND DEVELOPMENT OF WINDMILL AND SOLAR POWER OPERATED WATER PUMP	MECHANICAL ENGINEERING	BE	Prof. VANI R	-
-----	-------------	--	------------------------	----	--------------	---