

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
Indian Institute of Science Campus, Bengaluru - 560012

**LIST OF PROJECTS AWARDED UNDER THE
47th SERIES OF STUDENT PROJECT PROGRAMME: 2023 – 24**

**Annual State-level Poster Presentation and Exhibition of
Projects selected under 47th series of SPP held at
Sharnbasva University, Kalaburagi on 9th and 10th August, 2024**

**BEST PERFORMING COLLEGE AWARD:
DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU**

BEST PROJECTS OF THE YEAR:

POSTER PRESENTATION PROJECTS

AERONAUTICAL ENGINEERING

Sl. No.	Project. No.	PROJECT SANCTION REFERENCE NO.	TITLE OF THE PROJECT AND NAME OF THE COLLEGE
1)	4.	47S_BE_3284	EXPERIMENTAL AND ANALYTICAL STENGTH INVESTIGATION OF REPAIRED FRP LAMINATES <ul style="list-style-type: none">NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU GUIDE (S) : Mr. RAMVISHAL G. AND Dr. SRIKANTH H. V. STUDENT (S) : Mr. SHASHI KUMAR S., Ms. PRAGATHI B. S. AND Mr. SHREE NARESH

BIOCHEMISTRY

2)	12.	47S_MSC_0009	INTEGRATED PEST MANAGEMENT STRATERGIES AND ESTERASE ANALYSIS FOR CONTROLLING FALL ARMYWORM INFESTATIONS IN GRAMINAEAE CROPS: A STUDY ON THE ROLE OF TEPHROSIA PURPUREA AND PORTULACA OLERACEA EXTRACTS <ul style="list-style-type: none">REVA UNIVERSITY, BENGALURU GUIDE (S) : DR. SHARADAMMA N. AND DR. RAMESHKUMAR KUSHWAHA STUDENT (S) : MS. C. SUDHA MAYU, MS. SUSHMA SUNKAD AND MR. GANESH K. L.
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BIOTECHNOLOGY

3)	14.	47S_BE_3257	DEVELOPMENT OF BIODEGRADABLE SACS FOR FRUIT RIPENING USING RICE STARCH <ul style="list-style-type: none">G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE GUIDE (S) : DR. GURUMURTHY H. AND DR. PRADEEP M. J. STUDENT (S) : MS. NAVYA J. M., MS. NAMITHA H. N., MS. PRIYA R. PANIBHATE AND MS. TANAYA TIWARI
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Sl. No.	Project No.	PROJECT SANCTION REFERENCE NO.	TITLE OF THE PROJECT AND NAME OF THE COLLEGE
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CHEMICAL ENGINEERING

4)	23.	47S_BE_0797	<p>GREEN SYNTHESIS OF NANO COPPER BASED LUBRICANTS FROM ELECTRONIC WASTE</p> <ul style="list-style-type: none"> R.V. COLLEGE OF ENGINEERING, BENGALURU <p>GUIDE (S) : Prof. ANUPAMA V. JOSHI AND Dr. VINOD KALLUR</p> <p>STUDENT (S) : Mr. MIHIR PATIL, Mr. V. AKSHAY HARIHARAN AND Mr. MOHAMMED AFZAN</p>
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CIVIL ENGINEERING

5)	32.	47S_BE_3141	<p>EFFECT OF STEEL SLAG AND RECLAIMED ASPHALT PAVEMENT (RAP) ON MOISTURE SUSCEPTIBILITY AND FATIGUE CHARACTERISTICS OF STONE MASTIC ASPHALT MIX</p> <ul style="list-style-type: none"> BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU <p>GUIDE (S) : Mr. S. POORNACHANDRA THEJASWI</p> <p>STUDENT (S) : Mr. VIDHATH S. V., Ms. TEJASWINI T., Mr. NITHISH K. M. AND Ms. YOGESHWARI D. M.</p>
6)	36.	47S_BE_4324	<p>SUSTAINABLE PAVER BLOCKS: INCORPORATING DEMOLISHED CONCRETE WASTE AND PLASTIC WASTE FOR ENHANCED PROPERTIES AND ENVIRONMENTAL BENEFITS</p> <ul style="list-style-type: none"> JAIN COLLEGE OF ENGINEERING, BELAGAAVI <p>GUIDE (S) : Ms. VARSHA GOKAK</p> <p>STUDENT (S) : Mr. OMKAR T. HANCHINMANI, Mr. ANIL KUMAR S. PATIL, Mr. ANIL Y. DEVALATTI AND Mr. SAGAR L. TALAWAR</p>
7)	43.	47S_BE_4298	<p>RESILIENT MODULUS OF GEOSYNTHETIC REINFORCED RECYCLED AGGREGATES</p> <ul style="list-style-type: none"> RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU <p>GUIDE (S) : Dr. ASHA M. NAIR.</p> <p>STUDENT (S) : Mr. CHANDRA SHEKAR V., Mr. KIRAN H. S., Mr. BASAVARAJ BIRADAR AND Mr. RAHUL</p>
8)	47.	47S_BE_4348	<p>EXPERIMENTAL STUDY ON EXPRESSWAY KINETIC ENERGY RECOVERY SYSTEM</p> <ul style="list-style-type: none"> VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU <p>GUIDE (S) : Prof. ANUSHA G. S.</p> <p>STUDENT (S) : Ms. SNEHA J. NAYAK, Ms. LAKSHMI C. D., Ms. MEENAL S. AND Mr. PRAPUL RAJ B. P.</p>

COMPUTER APPLICATIONS

9)	55.	47S_MCA_0074	<p>JARVIS VOICE ASSISTANT FOR ACADEMICS USING NLP</p> <ul style="list-style-type: none"> K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI <p>GUIDE (S) : Mrs. LAXMI PUJARI</p> <p>STUDENT (S) : Mr. ADARSH KALMESHWAR KAMMAR, Mr. VISHALU S. KUDLEPPANAVAR, Ms. SUMAN J. HEGDE, Mr. ARUN MOPAGAR AND Ms. SRUSHTI DODAWAD</p>
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Sl. No.	Project No.	PROJECT SANCTION REFERENCE NO.	TITLE OF THE PROJECT AND NAME OF THE COLLEGE
10)	59.	47S_MCA_0058	BEYOND BOUNDARIES: ENGINEERING JOURNEYS IN RURAL COMMUNITIES THROUGH XR <ul style="list-style-type: none"> R.V. COLLEGE OF ENGINEERING, BENGALURU GUIDE (S) : Dr. PREETHI N. PATIL AND Dr. ANDHE DHARANI STUDENT (S) : Mr. SRIJITH V., Ms. VIBHA T. R. AND Ms. SINDHU S.

COMPUTER SCIENCE AND ENGINEERING

11)	63.	47S_BE_1049	KANNADA ABSTRACTIVE TEXT SUMMARIZATION USING SEQUENCE TO SEQUENCE MODEL <ul style="list-style-type: none"> B.L.D.E.A'S V.P. DR. P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA GUIDE (S) : Prof. DAKSHAYANI M. IJERI. STUDENT (S) : Ms. SNEHA G. SAJJAN, Ms. ALIYA BARGUDI AND Ms. RITIKA GANGAVATI
12)	64.	47S_BE_0343	CROWD PREDICTION FOR BUS LINES USING ARTIFICIAL INTELLIGENCE <ul style="list-style-type: none"> B.V.V.S BILURUR GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL GUIDE (S) : Prof. VARUN P. SARVADE AND Prof. VINAYAK A. TELSANG STUDENT (S) : Mr. GOPAL R. CHENNI, Ms. PRADNYA S. BILAGI, Mr. DHANUSH J. YADAV AND Mr. NIRANJAN S. PURAD
13)	81.	47S_BE_0909	A DEEP LEARNING APPROACH TO DETECT RHEUMATOID ARTHRITIS USING X-RAY IMAGES AND BIO-MARKERS <ul style="list-style-type: none"> MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODBIDRI GUIDE (S) : Dr. PRADEEP B. S. STUDENT (S) : Mr. SOURABH P., Mr. SHREYAS S. TANTRI, Mr. SHREYAS SHETTY B. AND Mr. VINAYAK NAYAK N.
14)	84.	47S_BE_2794	TULIPU, A DIGITAL PLATFORM FOR PROMOTING TULU CULTURE <ul style="list-style-type: none"> N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE GUIDE (S) : Dr. RAGHUNANDAN K. R. AND Dr. RADHAKRISHNA DODDMANE STUDENT (S) : Mr. SUVITH KUMAR, Mr. ADARSH J. SHETTY, Mr. AMITH JAGANNATH SOORENJI AND Mr. PRATHIK K. ACHARYA

ELECTRICAL AND ELECTRONICS ENGINEERING

15)	96.	47S_BE_1435	AGRICULTURAL UTILITY VEHICLE WITH FIELD MONITORING USING IOT <ul style="list-style-type: none"> BAPUJI INSTITUTE OF ENGG., AND TECHNOLOGY, DAVANAGERE GUIDE (S) : Dr. SHIVAKUMARASWAMY G. M. STUDENT (S) : Mr. SURAJ PRAKASH KADUR, Ms. PRIYANKA NINGAPPA NAREGAL, Ms. SAHANA RAMESH METI AND Ms. SNEHA RAMESH SORATUR
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Sl. No.	Project No.	PROJECT SANCTION REFERENCE NO.	TITLE OF THE PROJECT AND NAME OF THE COLLEGE
16)	98.	47S_BE_5330	<p>GENERATION OF POWER, EXTRACTING MAXIMUM POWER FROM URINE WASTE THROUGH MICROBIAL FUEL CELL.</p> <ul style="list-style-type: none"> PRESIDENCY UNIVERSITY, BENGALURU <p>GUIDE (S) : Mr. BISHAKH PAUL</p> <p>STUDENT (S) : Mr. KUSHAL R., Mr. RAMEGOWDA K. T., Ms. HAMSA SHREE R. AND Ms. FIZA</p>

ELECTRONICS AND COMMUNICATION ENGINEERING

17)	108.	47S_BE_3428	<p>DESIGNING OF MIMO ANTENNA FOR SIGNAL BOOSTER DEVICE TO ENHANCE THE SIGNAL CONNECTIVITY IN RURAL AREAS.</p> <ul style="list-style-type: none"> NAGARJUNA COLLEGE OF ENG., AND TECHNOLOGY, BENGALURU <p>GUIDE (S) : Dr. VIVEK SINGH</p> <p>STUDENT (S) : Mr. NASEER ULLA KHAN, Mr. RAHUL YADAV, Ms. PRIYANKA R. AND Ms. GOWTHAMI L. R.</p>
18)	112.	47S_BE_4956	<p>A COMPACT AND LOW POWER DIGITAL TO ANALOG CONVERTOR FOR HEARING AID APPLICATIONS</p> <ul style="list-style-type: none"> THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU <p>GUIDE (S) : Dr. REMYA JAYACHANDRAN</p> <p>STUDENT (S) : Mr. PUNDLIK ANANT NAYAK, Ms. RAKSHA A. R., Ms. SANGEETHA A. SHAYANA AND Mr. SUHAS SHASTRY H. S.</p>

INFORMATION SCIENCE AND ENGINEERING

19)	124.	47S_BE_3585	<p>UNCOVERING THE INTERNET-BASED MERCHANDISE USING SENTIMENT EVALUATION AND MACHINE LEARNING ALGORITHMS</p> <ul style="list-style-type: none"> S.E.A. COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU <p>GUIDE (S) : Dr. NIJAGUNA G. S.</p> <p>STUDENT (S) : Mr. MOHAMMED AZMATHULLA, Mr. SHABAZ PASHA, Mr. BRIJ BHUSHAN KUMAR AND Mr. BASAVARAJ RAJUR</p>
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MBA

20)	129.	47S_MBA_0158	<p>INNOVATIVE APPROACHES FOR E-WASTE RECYCLING AND RESOURCE RECOVERY WITH REFERENCE TO DAVANGERE CITY (KARNATAKA)</p> <ul style="list-style-type: none"> G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE <p>GUIDE (S) : Dr. K. JAGADESWARI AND Mr. SHREESHAILA P. VIJAVAPUR</p> <p>STUDENT (S) : Ms. RAKSHITHA M., Mr. SUMAN M., Mr. MEGHARAJ P. AND Mr. BHARATESH A. P.</p>
21)	130.	47S_MBA_0032	<p>ORGANIC PAPER BAG: WITH PLANTABLE PAPER BAGS</p> <ul style="list-style-type: none"> KALPATARU INSTITUTE OF TECHNOLOGY, TIPTUR <p>GUIDE (S) : Mrs. SUJATHA N. SHEERI</p> <p>STUDENT (S) : Ms. S. MADHURA, Ms. YASHASWINI H. J., Mr. JEEVAN G. L. AND Mr. KIRAN M. C.</p>

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MECHANICAL ENGINEERING

22)	138.	47S_BE_2299	<p>BIODIESEL FROM WASTE COOKING OIL AND ITS CHARACTERIZATION WITH NANOMATERIALS: ECO-FRIENDLY SYNTHESIS AND EXPERIMENTAL INVESTIGATION FOR PERFORMANCE AND EXHAUST EMISSIONS</p> <ul style="list-style-type: none"> SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA <p>GUIDE (S) : Dr. SYED ABBAS ALI AND Mr. ALTAF HUSSAIN BAGAWAN</p> <p>STUDENT (S) : Mr. ABDUL KAREEM, Mr. IRSHAD AHMAD AND Mr. KHAN ANAS JAVED</p>
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MEDICAL ELECTRONICS

23)	139.	47S_BE_2083	<p>NEUROMIST REVIVE: MOIST HEAT THERAPY FOR SPINAL RECOVERY AND BACKACHE RELIEF</p> <ul style="list-style-type: none"> DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU <p>GUIDE (S) : Prof. NANDITHA KRISHNA</p> <p>STUDENT (S) : Ms. NISARGA V. AND Ms. LAXMI</p>
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MICROBIOLOGY

24)	140.	47S_MSC_0125	<p>DESIGN AND DEVELOPMENT OF SUSTAINABLE PLANT BASED CELLULOSE FILTERS FOR WASTEWATER PURIFICATION</p> <ul style="list-style-type: none"> GARDEN CITY UNIVERSITY, BENGALURU <p>GUIDE (S) : Dr. PREMA KULKARNI AND Dr. SHEEJA M. S.</p> <p>STUDENT (S) : Mr. AYANAVA GOSWAMI, Mr. ASHUTOSH KUMAR AND Mr. TANMAY PRASHANT GADANKUSH</p>
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MINERAL PROCESSING

25)	143.	47S_MTech_0134	<p>AGGLOMERATION OF MANAGANESE FINES FOR EFFECTIVE UTILIZATION IN FERRO ALLOY MANUFATURING</p> <ul style="list-style-type: none"> VIJAYANAGARA SRI KRISHNADEVARAYA UNIVERSITY, BALLARI <p>GUIDE (S) : Prof. P. SHARATH KUMAR</p> <p>STUDENT (S) : Mr. K. SURYA KOUSHIK, Ms. ASHALATHA P. AND Mr. SHRISHAILA T.</p>
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EXHIBITION PROJECTS

AERONAUTICAL ENGINEERING

26)	155.	47S_BE_2767	<p>DESIGN AND DEVELOPMENT OF 3DOF TESTING MECHANISM FOR UAV</p> <ul style="list-style-type: none"> GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT, BENGALURU <p>GUIDE (S) : Mr. SUPRITH M. STUDENT (S) : Mr. GAGAN D., Ms. HEMASHREE D. S., Mr. SYED SULTHAN K. AND Mr. VARUN REDDY</p>
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ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

27)	164.	47S_BE_4142	<p>DATA WIZARD</p> <ul style="list-style-type: none"> JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU <p>GUIDE (S) : Dr. MADHU B. R. AND Mrs. RAMYA B. N STUDENT (S) : Ms. NEETHU C. V., Ms. KRUTHIKA K. S., Ms. RAKSHA AND Ms. SHARANYA NARESH</p>
28)	166.	47S_BE_5138	<p>PRECISION FARMS: ACCELERATED AGRICULTURE ANALYTICS WITH EDGE COMPUTING</p> <ul style="list-style-type: none"> SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU <p>GUIDE (S) : Dr. PRAMOD T. C. STUDENT (S) : Mr. MARUTHI R., Mr. ABHISHEK S., Mr. AKSHATH G. AND Mr. CHETAN MANAGAVI</p>

AUTOMOBILE ENGINEERING

29)	167.	47S_BE_2450	<p>DESIGN AND DEVELOPMENT OF IMMERSION COOLED BATTERY PACK FOR ELECTRIC VEHICLES</p> <ul style="list-style-type: none"> DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU <p>GUIDE (S) : Dr. S. JENORIS MUTHIYA STUDENT (S) : Mr. VAROON MARIAN A. S., Mr. GANESHA T., Mr. MOHAMMED HAYATH SHARIFF AND Mr. SUJITH M.C.</p>
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CIVIL ENGINEERING

30)	173.	47S_BE_0314	<p>ADVANCED TREATMENT METHOD OF SALINE WATER USING THERMAL DESALINATION, OSMATIC MEMBRANE AND GEO-TEXTILE FILTER MEDIA</p> <ul style="list-style-type: none"> DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU <p>GUIDE (S) : Prof. SHREYAS B. V. AND Dr. K. N. VISHWANATH STUDENT (S) : Mr. YASHAS R., Ms. YASHASWINI M., Mr. PRAJWAL S. AND Mr. N. B. VISHWANATH</p>
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COMPUTER SCIENCE AND ENGINEERING

31)	195.	47S_BE_4460	<p>AQUALINK COMMUNICATION USING ACOUSTIC MODEM</p> <ul style="list-style-type: none"> Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU <p>GUIDE (S) : Dr. MADHU B. STUDENT (S) : Ms. LIKHITHA R., Ms. LAVANYA N., Ms. PRAJNA M. S. AND Ms. POOJA K. C.</p>
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Sl. No.	Project No.	PROJECT SANCTION REFERENCE NO.	TITLE OF THE PROJECT AND NAME OF THE COLLEGE
32)	198.	47S_BE_0409	RAILSAFE: ADVANCING RAILWAY SAFETY THROUGH AUTOMATED GATE CONTROL, SMOKE DETECTION AND AIRBAG SYSTEM <ul style="list-style-type: none"> EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU GUIDE (S) : Dr. ACHYUTHA PRASAD N. STUDENT (S) : Ms. PRIYA S., Ms. PRIYA R., Ms. PREKSHA C. AND Ms. PAVITHRA M. R.
33)	207.	47S_BE_1314	VENOMX: EMPOWERING WINDOWS WITH A VOICE-POWERED AI ASSISTANT <ul style="list-style-type: none"> HIRASUGAR INSTIUTE OF TECHNOLOGY, BELAGAABI GUIDE (S) : Dr. MAHESH G. HUDDAR STUDENT (S) : Mr. ADITYA Y. KESARKAR, Ms. AKHILA RENDALE, Ms. SHRADDHA PATIL AND Mr. SIDDAPPA GODI
34)	221.	47S_BE_2699	SMART IOT-ENABLED FLORAL WASTE RECYCLING SYSTEM FOR SUSTAINABLE BIOMATERIAL PRODUCTION <ul style="list-style-type: none"> R.R. INSTITUTE OF TECHNOLOGY, BENGALURU GUIDE (S) : Dr. MANJUNATH R. STUDENT (S) : Mr. SUHAIL N., Mr. HETHISHE B. J., Ms. SRUSHTI H. K. AND Mr. DEEPAK R.
35)	222.	47S_MTech_0074	MEDICAL TRAINING USING VIRTUAL REALITY <ul style="list-style-type: none"> RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU GUIDE (S) : Dr. S. RAJARAJESWARI STUDENT (S) : Ms. ALISHA AHMED
36)	226.	47S_BE_0283	SOLAR POWERED-WATER DESALINATION AND LIVESTOCK WATERING SYSTEM FOR RURAL INDIA <ul style="list-style-type: none"> S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAABI GUIDE (S) : Mrs. SHEETAL PATIL AND Dr. P. B. BHAGAWATI STUDENT (S) : Mr. SHUBHAM REDDY, Ms. AISHWARYA SULGEKAR, Mr. SHIVARAJ SHEELVANT, Ms. SYEDA ASRA ANJUM

DIGITAL COMMUNICATION AND NETWORKING

37)	238.	47S_MTech_0118	DRY HAND WASHING MACHINE USING FOG DISINFECTION <ul style="list-style-type: none"> SHARNBASVA UNIVERSITY, KALABURAGI GUIDE (S) : Prof. VANITA KABA AND Prof. LAXMI PATIL STUDENT (S) : Ms. PRATIKSHA MANE
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ELECTRICAL AND ELECTRONICS ENGINEERING

38)	239.	47S_BE_3819	MYOELECTRIC TRANSRADIAL PROSTHETIC ARM FOR UPPER LIMB DISARTICULATION TO SUPPORT DISABLED REHABILITATION <ul style="list-style-type: none"> A.T.M.E. COLLEGE OF ENGINEERING, MYSURU GUIDE (S) : Dr. PARTHASARATHY L. AND Prof. SHREESHAYANA R. STUDENT (S) : Mr. KARTHIK R., Mr. AKILESH P. AND Ms. LAVANYA G. K.
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ELECTRONICS AND COMMUNICATION ENGINEERING

39)	268.	47S_BE_3540	AUTONOMOUS ROVER FOR MAPPING AND OBJECT DETECTION <ul style="list-style-type: none"> DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU GUIDE (S) : Dr. DINESHA P. STUDENT (S) : Mr. SHAMAS ARMAR, Mr. SHREEJITH KINNAL, Mr. SHREYAS N. SASTRY AND Mr. SHIVA CHAUBEY
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Sl. No.	Project No.	PROJECT SANCTION REFERENCE NO.	TITLE OF THE PROJECT AND NAME OF THE COLLEGE
40)	276.	47S_BE_3922	SEWAGE PIPE CRAWLING ROBOT <ul style="list-style-type: none"> MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI GUIDE (S) : Dr. SRI KRISHNA SHASTRI C. STUDENT (S) : Mr. RANJAN, Mr. NISAR AHMED, Mr. ABHIJITH M. NAIK AND Mr. ADITHYA BHAT
41)	289.	47S_BE_0325	EFFICIENT SPRAYING MACHINE FOR OPTIMISING ARECANUT ORCHARD MANAGEMENT <ul style="list-style-type: none"> SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU GUIDE (S) : Mrs. ROOPASHREE STUDENT (S) : Ms. SOUMYA SHREEKANTH BHAT, Mr. BHARATH K., Mr. HARSHITH BEKAL AND Mr. RAVI KIRAN V. K.
42)	290.	47S_BE_0328	SONIC FUSION: ADVANCED HEARING AID WITH A PIEZOELECTRIC TRANSDUCER FOR BONE CONDUCTION <ul style="list-style-type: none"> SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU GUIDE (S) : Prof. PRAVEEN KUMAR M. STUDENT (S) : Mr. DHYAN RAI M., Ms. SANJANA K. C. AND Mr. KEERTHAN I. NAIK
43)	292.	47S_BE_1584	ADVANCED IOT AND MACHINE LEARNING SOLUTIONS TO MONITOR UNDERPASS WATER LOGGING <ul style="list-style-type: none"> SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU GUIDE (S) : Prof. PRATHIBHA P STUDENT (S) : Ms. AISHWARYA K., Ms. CHANDANA K., Ms. DEEKSHA V. AND Ms. HAFSA TABASSUM

MECHANICAL ENGINEERING

44)	322.	47S_BE_3770	MANUFACTURING OF ECO-FRIENDLY PAINT FROM COW DUNG <ul style="list-style-type: none"> B.L.D.E.A'S V.P. DR. P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA GUIDE (S) : Dr. B. M. ANGADI AND Prof. S. S. CHAPPAR STUDENT (S) : Mr. SURAJ PARAMASHETTI, Mr. MD ADNAN INAMDAR AND Mr. MD SAIF SHAIKH
45)	336.	47S_BE_4791	SMART HYBRID SYSTEM FOR 2-WHEELER VEHICLE <ul style="list-style-type: none"> R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU GUIDE (S) : Mrs. VIRAJA DESHPANDE STUDENT (S) : Mr. DEEPAK S., Mr. CHARAN BETTA B., Mr. DHANRAJ CHAITANYA N. AND Mr. JAYASIMHA D.
46)	338.	47S_BE_1197	CARBONATE BASED CONVERSION COATING ON MG ORTHOPAEDIC IMPLANTS: IN VITRO STATIC AND FLOW DEGRADATION STUDIES <ul style="list-style-type: none"> RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU GUIDE (S) : Dr. PRAKRATHI S. STUDENT (S) : Mr. K. MANJUNATH, Mr. CHANDAN KUMAR KATTE M., Mr. VIVEK MURTHY AND Mr. HARSHA VARDHAN B.

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ROBOTICS AND AUTOMATION

47)	349.	47S_BE_4528	<p>DESIGN AND DEVELOPMENT OF LOW-COST HEALTH CARE MONITORING ROBOT FOR HEALTH CENTERS IN RURAL AREAS</p> <ul style="list-style-type: none"> CHRIST DEEMED TO BE UNIVERSITY, KENGERI CAMPUS, BENGALURU <p>GUIDE (S) : Dr. AMRUTA ROUT</p> <p>STUDENT (S) : Mr. SRI VARDHAN RAJ, Mr. ATHULURI LOHITH NAIDU, Mr. DUGGIMPUDI HEMANTH REDDY AND Mr. BHAVESH REDDY PAGIREDDY</p>
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ZOOLOGY

48)	354.	47S_MSC_0014	<p>EVALUATION OF REPRODUCTIVE TOXICITY ASSOCIATED WITH FIPRONIL EXPOSED FEMALE WISTER RATS</p> <ul style="list-style-type: none"> SHARNBASVA UNIVERSITY, KALABURAGI <p>GUIDE (S) : Mr. VISHWAJIT BASAVARAJ DAREKAR AND Dr. BASAWARAJESHAWRI INDUR</p> <p>STUDENT (S) : Ms. SADIKA SUMERA, Mr. NAVEENKUMAR MALLAPPA SINDAGI, Mr. SAMEER PANAPAROSH AND Ms. TANUJA HIROLE</p>
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