

Karnataka State Council for Science and Technology

Indian Institute of Science campus, Bengaluru

44th Student Project Programme**Online Evaluation**

Date: 7th August 2021

Time:9.30 am

BIOMEDICAL ENGINEERING - 4

Sl. No:	PROJECT REFERENCE No.	PROJECT TITLE	COLLEGE	GUIDE	STUDENTS
1	44S_BE_1385	IOT BASED UNIT FOR COPD TREATMENT	A.C.S. COLLEGE OF ENGINEERING, BENGALURU	Dr. ANITHA S	Ms. RASHMI S Ms. POOJA D
2	44S_BE_1386	PILLBOT: A NON CONTACT MEDICINE DISPENSING ROBOT FOR PATIENTS IN QUARANTINE	A.C.S. COLLEGE OF ENGINEERING, BENGALURU	Prof. NANDITHA KRISHNA	Ms. SHEETAL RAMESH Ms. R NAVYA SREE Ms. RAJESHWARI SAJITH Mr. S KOSAL RAMJI
3	44S_BE_3064	PAIN RELIEF DEVICE FOR THE TREATMENT OF MIGRAINE	A.C.S. COLLEGE OF ENGINEERING, BENGALURU	Prof. HEMANTH KUMAR G	Ms. SHREYA CHAKRAVARTHY Ms. M VAGDEVI Ms. SHREE GOWRI M H Ms. SPOORTHY N K
4	44S_BE_1989	POTENTIAL ANTICANCER AND ANTIMICROBIAL ACTIVITIES OF CADMIUM OXIDE NANOPARTICLES SYNTHESIZED FROM CURCUMA LONGA RHIZOME A LOW COST ECO-FRIENDLY GREEN APPROACH (RHIZOME)	RAJIV GANDHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. ASHWATH NARAYANA B S	Ms. VENILLA V Mr. ABHIRAMI L S Ms. ARADHIKA SUBRAMANIAN Ms. REEFA A

ELECTRICAL AND ELECTRONICS ENGINEERING - 1

5	44S_BE_3379	RAKSHAK	SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU	Prof. RAMANA REDDY K V Prof. MALINI KV	Mr. MANISH SAHANI Mr. NIKHIL C M Ms. SUSHMA N
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ELECTRONICS AND COMMUNICATION ENGINEERING - 36

6	44S_BE_3056	FLOATING WASTE SCOOPER ROBOT ON WATER SURFACE	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. UMADEVI H Prof. JAHAGIRDAR A A	Mr. SACHIN B Ms. SHILPA M Mr. PUNEETH N S Mr. PRASHANTHRAJ C S
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7	44S_BE_4348	HUMANOID FRONT DEST ROBOT	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. RAMESH S Mrs. MALA SINNOR	Mr. KIRAN GOWDA N Ms. LAVANYA R T Ms. M VARSHINI URS
8	44S_BE_1212	DESIGN AND IMPLEMENTATION OF A VOICE CONTROLLED MULTIFACETED ROBOT	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. BHAGYA	Ms. REVATHI P Ms. RACHANA R Ms. SUPRIYA K M Mr. SUHAS RAGHAVENDRA R
9	44S_BE_3320	PYTHON BASED MASKED FACE RECOGNITION USING MACHINE LEARNING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Dr. NUTHAN A C	Mr. SUMANTH GOWDA K Mr. SANJAY N Mr. SACHIN CH
10	44S_BE_3321	MACHINE LEARNING BASED SIGN LANGUAGE FOR VISUALLY AND AUDITORY IMPAIRED	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Dr. NUTHAN A C	Ms. SIRISHA N Ms. BHANUMATHI G R Ms. AISHWARYA S
11	44S_BE_3326	SMART COMMUNICATION HAPTIC GLOVE	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Mr. BHARATH K N	Ms. APOORVA C Ms. ANUSHA B S Ms. SHREE LAKSHMI M R
12	44S_BE_1114	IOT BASED SMART GLOVE FOR THE DIFFERENTLY-ABLED PEOPLE	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Prof. NAGAVENI S A	Ms. NAYANA M C Ms. ANUSHA M S Ms. CHANDANA B M Ms. CHANDANA H
13	44S_BE_2553	DEVELOPMENT OF PHOTONIC BASED POINT-OF-CARE DEVICE FOR DETECTION OF BACTERIAL AND VIRAL PATHOGENS	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. RAJASHEKHAR B SOMASAGAR	Mr. VENKATESH G T Mr. RAKESH S G Mr. VIVEK S V Mr. PAKEERESH S R
14	44S_BE_2559	IMPLEMENTATION OF COMPACT MULTIBAND FREQUENCY RECONFIGURABLE PLANAR ANTENNA FOR X BAND APPLICATIONS	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. RAJENDRA S SOLONI	Ms. PREETHI I B Ms. UMMERUMANA A BHAIKADAR Ms. POOJA P HEBBER Ms. SOLINDARYYA D H
15	44S_BE_3649	STUDENT ATTENDANCE SYSTEM USING FACE DETECTION AND RECOGNITION	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mrs. MANJULA B K Mrs. VENKATA SUMANA C H	Ms. ANUSHA K S Ms. KAVYASHREE M KALAL Ms. ANANYA H DODDAGAUDAR Ms. BINDU S P
16	44S_BE_0234	EARLY COVID-19 SYMPTOMS DETECTION SMARTWATCH	G.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Mrs. ANITHA K	Ms. SHAMYA G Ms. VARSHINI N G Ms. SANJANA S Ms. HARSHINI P

17	44S_BE_3224	RIVER WATER CLEANER ROBOT	GODUTAI ENGINEERING COLLEGE FOR WOMEN, KALABURAGI	Ms. ABHILASHA A PATIL	Ms. BHAGYASREE Ms. BHOOMIKA JANADRI Ms. HEENA Ms. RAJESHWARI
18	44S_BE_3292	HARNESSING SOLAR ENERGY AND IOT IMPLEMENTATION FOR RURAL DEVELOPMENT	GODUTAI ENGINEERING COLLEGE FOR WOMEN, KALABURAGI	Mrs. AMBIKA PATIL	Ms. AKSHATA Ms. CHAITRA Ms. MANASI Ms. MANUSHA DESAI
19	44S_BE_3297	ALIVE HUMAN BEING TRACKING IN WAR FIELDS AND AFFECTED AREAS USING WAP AND CAMERA AND RESCUE OPERATION WITH COMMUNICATION	GODUTAI ENGINEERING COLLEGE FOR WOMEN, KALABURAGI	Prof. VIJAYALAXMI KADAGANCHI.	Ms. SHAWANA JABEEN. Ms. VARSHA KULKARNI. Ms. SHRADDHA KULKARNI. Ms. RENUKA.S.M.

20	44S_BE_4235	PORTABLE INTENSIVE CARE UNIT	GOVERNMENT ENGINEERING COLLEGE, RAICHUR	Prof. NAHEEDA THARANNUM B	Mr. SACHIN Ms. POOJASHREE S RAMPUR Ms. PAVITHRA Ms. SADIA SUBUHI
21	44S_BE_0982	DEEP LEARNING BASED SAFE MASK DETECTION IN PUBLIC AREAS FOR COVID-19 SAFETY	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Prof. NITIN KULKARNI	Mr. M KRISHNA SRIVATSAVA Mr. MOHAMMAD JOHAR KASHIF Mr. SHARATH KUMAR
22	44S_BE_0987	HEALTHCARE CHATBOT SYSTEM USING ARTIFICIAL INTELLIGENCE	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Dr. ANURADHA M S	Ms. JYOTIKA Ms. KAVYANJALI J K Mr. MAHANANDAN
23	44S_BE_2293	ISOLATED PATIENT MONITORING AND VENTILATOR SYSTEM	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Dr. MAAZ AHMED	Mr. YOGANANDA R Mr. ALLAN NISHANK RAJ Mr. ABDUL WAHAB Mr. NARENDRA S
24	44S_BE_3902	VISION OF HOPE THE QUADCOPTER	SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. C RANGASWAMY	Mr. BHARATH K K Mr. KISHOR CHANDRA K S Mr. AKHILESH KALAL Mr. BHUVANESH S
25	44S_BE_3285	A NOVEL METHODOLOGY FOR THE DESIGN OF A PORTABLE VENTILATOR-COVID19	SHETTY INSTITUTE OF TECHNOLOGY, KALABURAGI	Prof.VANDANA	Ms. RHEMA LYDIA Ms. MEGHA MANDA Ms. KEERTI MATH
26	44S_BE_1214	TOUCHLESS SMART DETOXIFYING UNIT	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Mr. ARUN UPADHYAYA	Mr. SUMANTH S S Ms. VINUTHA BHARGAVI Ms. VIJETHA Ms. TRIPTHI SHETTY
27	44S_BE_1526	DAIRY MILK FARMING FROM NOW TO NEXT	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Mrs. RAJASHREE NAMBIAR	Mr. PRADHYUMNA P TANTRY Mr. B PRADYUMNA TANTRY Mr. PRAJWAL Mr. SURAJ JAYARAM