

Karnataka State Council for Science and Technology
Indian Institute of Science campus, Bengaluru

44th Student Project Programme
Online Evaluation

Session 1

Date: 2nd August 2021

Time: 9.30 am

BIG DATA ANALYTICS -1

SI. No:	PROJECT REFERENCE	PROJECT TITLE	COLLEGE	GUIDE	STUDENTS
1	44S_MSC_045	SECURING ONLINE PATIENTS' DATA USING MACHINE LEARNING TECHNIQUES	St. JOSEPH'S COLLEGE AUTONOMOUS, BENGALURU	Dr. SIVAKANNAN S Dr. JAYATI BHADRA	Ms. KUNKUM N.P Ms. KATHERINE JIMMY Ms. SUSANA NIKETA A Mr. SYED SALMAN

ELECTRICAL AND ELECTRONICS ENGINEERING - 1

2	44S_PTECH_002	SMART AIR PURIFIER AND ENERGY GENERATOR WITH AIR QUALITY MONITORING	ACHARYA POLYTECHNIC, BENGALURU	Ms. LISHNA P	Mr. YESHWANTH.N Mr. SURYA M Mr. MOHAN KUMAR M Mr. CHIRANTHAN B V
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ELECTRONICS AND COMMUNICATION ENGINEERING - 55

3	44S_BE_3096	SOLAR POWERED E-JACKET FOR SOLDIERS WORKING AT EXTREME WEATHER CONDITIONS.	A.G.M. RURAL COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Prof. MUKTARANI HALAWAR	Ms. VIJAYALAKSHMI HEBBALLI Ms. MEGHANA HIREMANI Ms. SHIVANI SORTUR Mr. SIDDHAROODHA NOOLI
4	44S_BE_2464	AI BASED HAND DRAWN ENGINEERING SYMBOL CLASSIFICATION AND RECOGNITION	A.M.C. ENGINEERING COLLEGE, BENGALURU	Dr. T. KAVITHA	Ms. ALIKAPATI KEERTHI PRIYA Ms. GAGANASHREE. N Ms. HEMALATHA K.N Ms. JANAKI SUTHA CHEMBETI
5	44S_BE_2466	NON INVASIVE METHOD OF DEVELOPMENT OF NUEROPROSTHETIC GADGET BASED ON EEG SIGNAL	A.M.C. ENGINEERING COLLEGE, BENGALURU	Mrs. PRATIBHA KIRAN	Mr. ACHYUTH S Ms. ARPITHA. R. RAO Ms. SHIFA SIMRAN Mr. JEEVITH B
6	44S_BE_2172	SMART CABIN USING IOT FOR PHYSICALLY CHALLENGED PEOPLE	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Dr. PRAKASH KURVAATI Mr. GRUPRASAD K N	Mr. SYED MOHAMMED ADNAN Ms. SONALI L U Ms. POOJA M Mr. RAJASH KRISHNA R
7	44S_BE_3597	EYE MOVEMENT COMMUNICATING MEDIA FOR PARALYZED PERSON	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Dr. PRATHIBHA M K Mrs. PAVITHRA A C	Ms. BHOOMIKA G Ms. APOORVA S Ms. K GOWTHAMI Ms. SAHANA G R

8	44S_BE_3600	IMPLEMENTATION OF ULTRAVIOLET ROOM DISINFECTANT DEVICE USING IOT	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Mr. PRADEEP KUMAR Y Mrs. SHALINI V S	Mr. MOHAMMED MOIN Ms. KRIPA GOYAL Mr. RANJAN R Ms. RUMANA R
9	44S_BE_4324	OXYGEN LEVEL ANALYSIS USING AN EMBEDDED SYSTEM	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SUJATHA B M	Mr. S BALASURYA Mr. V RAHUL Mr. UTKARSH S JOSHI Mr. SURAJ C
10	44S_PTECH_005	AIRION UV SANITIZER	ACHARYA POLYTECHNIC, BENGALURU	Mrs. SHWETHA L Mrs. RENUKA B PATIL	Ms. SEGU SAI NIKITHA Mr. ANIL KUMAR PANCHAL Mr. HARSHA GUPTA Mr. KAREN P MUNEEER
11	44S_BE_2651	BRAIN CONTROLLED ROBOT USING MINDWAVE MOBILE	ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU	Mrs. NAGAVENI C R	Mr. HEMANTH CR Mr. ABHIN GOWDA H S Ms. CHAITHRA PG Ms. INCHARA P
12	44S_BE_1156	SELF BALANCING MED SUPPLY BOT DURING FLOODS	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Mr. SANTHOSH S	Mr. GAGAN M K Mr. SWASTIK R GOWDA Ms. AKSHATHA M DESHPANDE Ms. NICHENAMETLA BHARGAVI
13	44S_BE_1158	PATROL FISH TO COLLECT AND CHECK THE CONTAMINATION OF A WATER BODY	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Mr. SANTHOSH S	Mr. PRAJWAL KAMAGETHI CHAKRAVARTI P L Ms. K B KUSHI Ms. SUSHMITHA R NAIK Mr. KAREGOWDA K N
14	44S_BE_1159	SUBSTITUTE FOR AN AMPUTATED HAND USING A BIONIC ARM	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Mrs. NISHMA	Mr. SACHIN KRISHNA MOGER Ms. BINDU N R Mr. NISHANTHA V R Ms. YASHWITHA C N
15	44S_BE_2640	AUTOMATIC DETECTION OF COVID-19 USING XRAY AND DEEP CONVOLUTION NEURAL NETWORKS	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAABI	Dr. ANAND DESHPANDE	Ms. SHAMBHAVI CHIDAMBAR KULKARNI Ms. VARSHA ALLAMAPRABHU BANTANUR Ms. VATSALA GOPAL POOJARI Ms. SOUNDARYA YALIGAR
16	44S_BE_1078	MEDICAL GLOVE TECHNOLOGY AND COVID-19 VACCINE SAFETY	ANJUMAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BHATKAL	Dr. T. M. P. RAJKUMAR	Mr. MOHAMMED ZAID Mr. S M SYED ABUBAKAR SHAIHAN Mr. MOHAMMED ZEESHAN Mr. MOHAMMAD SHAHAD E
17	44S_BE_1260	AUTOMATED WHEELCHAIR CONTROLLED BY EYE MOTION AND VOICE COMMANDS FOR PHYSICALLY CHALLENGED PEOPLE	ANJUMAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BHATKAL	Prof. SHRISHAIL BHAT	Ms. RUFIIYA Ms. AYSHA RAHEEN Ms. FATHIMA REEFA Ms. ZEEMA KHATOON

18	44S_BE_4283	A CONTACTLESS BELLING SYSTEM FOR TEMPLES TO PREVENT THE SPREAD OF COVID-19 PANDEMIC	APPA INSTITUTE OF ENGINEERING AND TECHNOLOGY, KALABURAGI	Dr. SHASHIDHAR SONNAD Mr. SANJEEVKUMAR JEEVANGI	Ms. SANIYA TAHREEM Ms. SHIREEN BEGUM Ms. SHANTABAI Ms. SUPRIYA
19	44S_BE_4409	WEARABLE DEVICE TO TRACK COVID-19	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. RAMYA K Mr. MANOJ KUMAR S B	Ms. ARPITHA K M Ms. CHAITHRA H B Ms. HARSHITHA H R Mr. NITHIN M R
20	44S_BE_4227	AUTOMATIC HUMAN FOLLOWING TROLLEY	BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU	Prof. BRUNDHA K A	Mr. DARSHAN R Mr. KARTHIK S Ms. RUPINI R
21	44S_BE_1680	MOTION BASED MESSAGE CONVEYER AND PRESCRIPTION REMINDER FOR PARALYTIC PATIENTS	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Dr. JAYADEVAPPA B M	Ms. VANITHA J Ms. SWATHI K R Mr. RAHUL A HAVERI Mr. SUJAY K R
22	44S_BE_1682	AUTOMATIC ANESTHESIA USING HEART BEAT SENSOR	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Mr. RANJITH PATIL N	Ms. IMPU D M Mr. ABHISHEK A Ms. SRUSTI M S Ms. CHANDANA H N
23	44S_BE_2941	ICARE INTERACTION ASSISTANT: A WEARABLE FACE RECOGNITION SYSTEM FOR INDIVIDUALS WITH VISUAL IMPAIRMENTS	BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYANA	Prof. VIDYASAGAR MULGE	Ms. UROOJ FATIMA Ms. ZOHA FATIMA Ms. VAISHALI PATIL Ms. PRIYANKA
24	44S_BE_2954	AN EFFICIENT IOT BASED COVID-19 MONITORING SYSTEM USING CNN CLASSIFIER	Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY, KOLAR	Mrs. KANIMOZHI.S	Ms. PRIYANKA.D Ms. PRIYANKA.S Ms. CHANDRAKALA.V Ms. VINUTHA.S
25	44S_BE_1261	IOT BASED SOLAR TRACKING SYSTEM FOR EFFICIENT POWER GENERATION	GOVERNMENT ENGINEERING COLLEGE, HAVERI	Prof. BASAVARAJ RABAKAVI	Ms. SANGEETHA MALATESH HEGADE Mr. AMAR PATIL Ms. JAYALALITHA L Mr. SACHIN GURAV
26	44S_BE_1219	DEVELOPMENT OF LOW COST LIMB PROSTHETIC PROTOTYPE USING SURFACE EMG SIGNALS	M.S. RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SUMA K V	Mr. VARUN C R Mr. SUMANT A GUNAGI Mr. SHRINATH DARUR Mr. VENUGOPAL K A