

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

**44th Student Project Programme**  
**Online Evaluation**

**Date: 14th August 2021**

**Time:02.00 pm**

**INFORMATION SCIENCE AND ENGINEERING - 35**

Sl. No:	PROJECT REFERENCE No.	PROJECT TITLE	COLLEGE	GUIDE	STUDENTS
64	44S_BE_1504	ANALYSIS OF EEG TO PREDICT NEGATIVE EMOTIONS USING OPENBCI	K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAARI	Prof. SHRIVATSA D. PERUR	Mr. MOHAMMAD ASAD A. SHAIKH Mr. MARK KARU WAGH Mr. NAVANEETH A GOWDA Mr. SHRINIVAS KULKARNI
65	44S_BE_1505	SMART AUTOMATION AND SECURITY USING STIMULATED RADAR SYSTEM	K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAARI	Prof. KADAYYA S. MATHAD	Mr. SHASHIKUMAR HARIJAN Mr. GOVIND NAVALE Mr. RAVINDRANATH PATIL
66	44S_BE_1488	EARLY DETECTION OF MYOCARDIAL INFRACTION USING MACHINE LEARNING.	M.V.J. COLLEGE OF ENGINEERING, BENGALURU	Prof. SHILPA. S	Ms. AARYA KARTHIKEYAN Ms. AKANKSHA POLINENI Mr. ANUROOP. V Ms. APARNA. S
67	44S_BE_3073	NOVEL CORONA VIRUS DETECTION USING CHEST X-RAYS	MAHARAJA INSTITUTE OF TECHNOLOGY, MYSURU	Prof. SHARATH H A	Ms. SHASHIKALA S Ms. KRUTHIKA R Mr. PAVAN VISHNU K S Ms. SANA AFREEN
68	44S_BE_3074	IMPACT OF COVID-19 ON RURAL AREAS	MAHARAJA INSTITUTE OF TECHNOLOGY, MYSURU	Dr. SHARATH KUMAR Y H Prof. SHARATH H A	Mr. BENAKA H N Ms. MEGHANA G Ms. MANJUSHREE M P
69	44S_BE_4233	CLASSIFICATION OF GRAIN CROP SEEDS USING MACHINE LEARNING	MAHARAJA INSTITUTE OF TECHNOLOGY, MYSURU	Prof. CHAITRASHREE R	Ms. SAHANA M Ms. SHEETHAL S Ms. SUMA P Ms. SUPRIYA RAJ S
70	44S_BE_4298	HOSPITAL RESOURCE MANAGEMENT	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Prof. NARENDRA U P	Ms. MELISSA NICOLE DANTHI Ms. SWARNIKA SHETTY Ms. HIMANI Ms. ASHWITHA POOJARY

71	44S_BE_1240	DESIGN AND DEVELOPMENT OF AUTOMATED EMISSION MONITORING FOR GENERAL VEHICLES	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Prof. SUBRAMANYA S G	Ms. LAVANYA J M Mr. NAVEEN KUMAR S R Ms. NOMIYA N Ms. RABIYA BASRI M
72	44S_BE_0064	ACOUSTIC ECHO CANCELLATION FOR E-LEARNING PLATFORM - ಪ್ರತಿಧ್ವನಿ ರದ್ದತಿ	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. R.J. ANANDHI	Ms. G S NITHYASHREE Mr. ANEESH MOHAN KUMAR Mr. ASHWIN VENKATAKRISHNAN Mr. S. KARTHIK
73	44S_BE_0071	FEATURE LEARNING AND ANALYSIS OF PRE EXISTING CONDITIONS PRONE TO COVID VIRUS DURING SECOND WAVE USING BINARY MARKOV RANDOM FIELDS	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. R J ANANDHI Dr. SUPRIYA SURESH	Ms. SOWJANYA C V Ms. SHAMI KATARAKI Ms. SHARMISTHA CHITRANSH Ms. ANEJA S P
74	44S_BE_0082	3ಡಿ ಮುದ್ರಿತ ಮಾದರಿ: 3D PRINTED MODEL FOR TOOTHBRUSH WITH TOOTHPASTE POUCH FOR ELDERLY	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. R J ANANDHI Mrs. K M BILVIKA	Mr. VISHNU VARDHAN REDDY Mr. HITESH SUHAS Mr. MOHAMMED OWEZ Mr. HIMANSHUBHATT
75	44S_BE_3730	IRING - A SMART FINGER FOR THE VISUALLY CHALLENGED	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. R J ANANDHI Prof. GOWRI RASAD	Ms. SOUJANYA S Ms. PREETHI S Ms. SHALINI R S Ms. SUSHMITHA E
76	44S_BE_4088	3D OBJECT TRACKING USING AUGMENTED REALITY	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Dr. BHARATI HARSOOR	Ms. POOJA S NAGAVI Ms. RASHMI PATIL Ms. SUVARNA
77	44S_BE_1052	COLOR BASED OBJECT SEPARATING MACHINE WITH IOT	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mr. VENKATESH. P	Ms. UMME HANI I Ms. ANUSHA G Ms. LAVANYA H P Ms. REENA R AHAMAD
78	44S_BE_1053	IOT BASED SMART CROP PROTECTION SYSTEM FROM ANIMALS WITH ANDROID APPLICATION	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mrs. GOWTHAMI A T Mr. VINAY S K	Ms. MEGHA P C Ms. MEGHANA K M Mr. GOWTHAM G REVANKAR Mr. VIJAYA ARADHYA U M
79	44S_BE_1054	PREDICTIVE ANALYSIS AND FORECASTING OF COVID-19 OUTBREAK	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mr. VINAY S K	Ms. RAJESHWARI M HEBALI Ms. AKANKSHA J Ms. AKSHATHA S M
80	44S_BE_0536	WEARABLE BAND FOR COVID-19 PATIENTS MONITORING	R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. RAVIKUMAR S G	Ms. NITHYA V Ms. P VAISHNAVI Ms. ROSHINI V Ms. SAHANA H S

81	44S_BE_2069	IoT BASED AIR QUALITY MONITORING SYSTEM USING MQ135 AND MQ7 WITH MACHINE LEARNING ANALYSIS	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. NAVEEN . M	Mr. MARTHA . S Ms. KAVYASHREE S Mr. VINUTHA G S Ms. SWETA GUPTA
82	44S_BE_0445	LANE DETECTION AND OBJECT DETECTION USING OPENCV WITH STEERING ADVISOR FOR DRIVER	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Mrs. VINUTHA H	Mr. SHIVAM ZAGADE Ms. SAIMA SHARIFF Ms. SANIYA TAJ
83	44S_BE_0448	DESIGN OF IOT BASED VEHICLE THEFT DETECTION	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Prof. ASHWINI R MALIPATIL	Ms. SHRUTHI D D Ms. AMULYA REDDY M Ms. RASHMI A N
84	44S_BE_0452	UNUSUAL EVENT DETECTION FOR ENHANCING ATM SECURITY	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Mrs. VEDA D	Ms. VISMITHA G Ms. SAFURA ALIYA Ms. SUMALATHA G
85	44S_BE_1340	PRECISION AGRICULTURAL TECHNIQUES FOR MONITORING PLANTS HEALTH	RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BALLARI	Dr. SREEPATHI B Ms. SHEELA B P	Ms. RAJANI .S
86	44S_BE_2424	RASPBERRY PI BASED READER FOR BLIND	S.D.M. INSTITUTE OF TECHNOLOGY, UJIRE	Dr. G.P.HEGDE	Ms. PRATIKSHA N. NAIK Ms. RAKSHA H. JAIN Ms. SOUJANYA SHRINIVAS SHETTY Ms. VAIDEHI D
87	44S_BE_2426	HANDWRITTEN DIGIT RECOGNITION AND CLASSIFICATION USING MACHINE LEARNING	S.D.M. INSTITUTE OF TECHNOLOGY, UJIRE	Prof. NAVEEN S PAGAD Prof. BASAVARAJ PATIL	Ms. SHRADHA R NAYAK Ms. BHAGYASHREE MADHAVA GOWDA Ms. SINCHANA B M Ms. VISHAKA M GAONKAR
88	44S_BE_0500	AUSHADHI – A MEDICAL CHATBOT TO DETECT THE PATIENT DISEASE BASED ON SYMPTOMS	S.J.B. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MOHAN H S Mr. RAJESH L	Ms. AKANKSHA Mr. ABHINAV ARYAN Mr. DIVYANSHU SHEKHAR Mr. HARMEET SINGH GANDHI
89	44S_BE_0759	FACE MASK DETECTION USING DEEP LEARNING	S.J.B. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MURALI G	Mr. SAMMED JAIN D P Ms. RASHMI D HAPPAL Ms. RANJITHA Ms. YESHASWINI V
90	44S_BE_0660	DESIGN AND DEVELOPMENT OF DOCUMENT SIMILARITY FRAMEWORK USING KNOWLEDGE GRAPH: AN APPLICATION IN MEDICAL DOCUMENTS	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Dr. SHAMANTH RAI	Ms. DEEKSHA Ms. CRISEL MATHIAS Ms. GLENISHA CAROL SEQUEIRA Ms. JASIRAH

91	44S_BE_0674	"ONE-HEALTH" - A MACHINE LEARNING APPROACH TO TACKLE DISEASE SPREAD AND BIO-MEDICAL WASTE	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Dr. SHAMANTH RAI	Ms. BASAVARAJESHWARI AMBI Ms. CHAITHRA Ms. RAKSHA Ms. SANDHYA PAL
92	44S_BE_4113	DETECTING SECURITY ATTACKS IN IOT NETWORK USING DEEP LEARNING MODEL	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mr. JANARDHANA D R	Ms. LAVANYA S R Ms. SAMRUDDHI Ms. JOYLIN BOBY Ms. CHAITHANYARAJ
93	44S_BE_2892	DETECTION OF COVID-19 USING CHESTS RADIOGRAPHS BY DEEP LEARNING METHODOLGY	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. KOMALA C R	Mr. ARJUN R Mr. ANUJ APPAJI PATIL Ms. SAHANA C Ms. VARSHINI B N
94	44S_BE_1974	REAL TIME FACE MASK DETECTION USING DEEP LEARNING	SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU	Dr. ASHA P N	Mr. ADITYA N Mr. AKSHAY P Ms. ARPITA PRAKASH PARAMAJ Mr. DEEPAK K
95	44S_BE_3677	MONITORING AND CONTROLLING AIR POLLUTION TO PREVENT THE SPREAD OF COVID-19	SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU	Prof. PRERANA CHAITHRA	Mr. ROHAN SINGH Mr. NISHANT BANA Ms. PRIYANKA K V Ms. PRIYANKA SINGH
96	44S_BE_2248	AUTOMATED EVALUATION OF COVID-19 RISK FACTORS COUPLED WITH REAL-TIME	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Prof. KUMAR H R	Mr. NITHIN KUMAR B N Ms. RACHANA V Ms. RAKIYA UZMA Mr. SANTHOSH BHARADWAJ H A
97	44S_BE_2611	SHOPPY EYES	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Prof. SHIVARAJKUMAR HIREMATH	Ms. LAXMI M BAJARADDI Ms. ANUPAMA M PATIL Mr. MADHU M MALAGI Ms. SAHANA C NADAR
98	44S_BE_2508	AUTOMATED DOMESTIC WATER REUTILIZATION SYSTEM	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Mrs. VIDHYA S	Mr. BHAT SHREEVATSA RAMANATHA Mr. PASALA SANDEEP REDDY Ms. SAGI SATHYA VISHNU SUDEEPTHI Ms. NISHA C

**MECHANICAL ENGINEERING - 1**

99	44S_BE_0024	MECHANICAL POCKET MANURING	A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU	Dr. VIGNESHA NAYAK	Mr. SHAILESH V AITHAL Mr. RAHUL. P. SUVARNA Mr. VIKAS. P Mr. BHUVANESH. R. MALLYA
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**ELECTRONICS AND COMMUNICATION ENGINEERING - 1**

100	44S_BE_1549	MODIFIED GENETIC ALGORITHM AND FUZZY LOGIC FOR OPTIMIZATION OF TRAFFIC CONTROL SYSTEM IN CITIES AND TOWNS	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. KALPANA A. B.	Mr. NEELANJAN GOSWAMI Mr. MOHD AHMED SIDDIQUE Mr. SUDARSHAN KUMAR Mr. MOKA SAI CHARAN
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