



K.S.INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG.

PROJECT LIST 2020-21

| SL.NO | USN | NAME OF THE STUDENT | Group # | Title | Guide |
|-------|------------|----------------------|---------|--|----------------------|
| 1 | 1KS17EC029 | CHETHANA PRASAD.K | 1 | Morse code based Secured Authentication system through artificial intelligence | Mr Sunil Kumar G R |
| 2 | 1KS17EC035 | DISHA.S | | | |
| 3 | 1KS17EC036 | DIVYA.T.M | | | |
| 4 | 1KS17EC079 | RITU PATIL | 2 | PIRATE DETECTION system in theatres | Dr. Surekha B |
| 5 | 1KS17EC104 | VISHAL GOUTHAM.N | | | |
| 6 | 1KS17EC059 | NAGANETRA.M | 3 | Realtime implementation of alcohol and drowsiness detection | Mrs Vishalini D |
| 7 | 1KS17EC080 | ROHINI.D | | | |
| 8 | 1KS17EC099 | VAIBHAVI SREENIVASA | | | |
| 9 | 1KS17EC100 | VAISHNAVI.K.KATTI | 4 | Smart heart health prediction system by ML and signal processing | Mrs. Jayasudha B S K |
| 10 | 1KS17EC008 | ANAGHA.A.KASHYAP | | | |
| 11 | 1KS17EC012 | ANUSHA.L | | | |
| 12 | 1KS17EC075 | RACHANA.S | | | |
| 13 | 1KS17EC085 | SAHANA.V | 5 | Photovoltaic dual purpose thermoelectric Refrigerator | Mrs Sangeetha V |
| 14 | 1KS17EC057 | MOHAMMED SADATH | | | |
| 15 | 1KS17EC067 | PAVAN PRASAD.R | | | |
| 16 | 1KS17EC074 | R.YASHAS | 6 | Smart Two Wheeler | Mr Saleem ST |
| 17 | 1KS18EC406 | MAHADEVA G R | | | |
| 18 | 1KS16EC038 | KSHITIZ GURUNG | | | |
| 19 | 1KS17EC007 | ANA EPSIBA.F | 7 | Body postural analysis & Cprrection | Mrs. Smitha Mallya |
| 20 | 1KS16EC007 | AMAN KUMAR SINGH | | | |
| 21 | 1KS16EC431 | RAKESH . M D | | | |
| 22 | 1KS16EC113 | VINAYAK.Y.BAJANTRI | 8 | Hybrid temp. sensing and monitoring system with built in sanitiser | Dr P N Sudha |
| 23 | 1KS17EC002 | ABIJITH SUDHIR | | | |
| 24 | 1KS17EC005 | AMOGHAVARSHA.N.D | | | |
| 25 | 1KS17EC031 | DEVALE SUDARSHAN | 9 | Cloud based IOMT framework for automated health assessment and management | Mrs. Yashaswini |
| 26 | 1KS17EC062 | NAVIN KUMAR.H.G | | | |
| 27 | 1KS17EC063 | NAVYA.S | | | |
| 28 | 1KS17EC071 | PRATIMA.P.AGNIHOTRI | | | |
| 29 | 1KS17EC072 | PRATIMA V KASHYAP | 10 | Clock optimizationfor high speed synchronization circuits. | Mr Praveen A |
| 30 | 1KS17EC084 | SAHANA.M.K | | | |
| 31 | 1KS17EC095 | SUSHMITHA.B.L | | | |
| 32 | 1KS17EC103 | VIDYA.V | 11 | Personalized ashtma management by early prediction | Dr. Joy P |
| 33 | 1KS17EC105 | YASHASWINI.R | | | |
| 34 | 1KS16EC001 | A.YESWANTH | | | |
| 35 | 1KS17EC077 | RAJESH.C.S | 12 | Emergency ventilator | Mr Saleem ST |
| 36 | 1KS17EC086 | SANDEEP KUMAR.M | | | |
| 37 | 1KS17EC097 | SYED WAQAR KASHIF | | | |
| 38 | 1KS17EC088 | SHIVANI.K | 13 | Automaticgate control using number plate recognition | Mr Praveen A |
| 39 | 1KS17EC089 | SHRAVYA.S.ACHARYA | | | |
| 40 | 1KS17EC101 | VAISHNAVI.S | | | |
| 41 | 1KS17EC102 | VAISHNAVI SRIHARSHAN | 14 | Vaccum based wiping system for pollen and dustfree surfaces | Mr. Christo J |
| 42 | 1KS17EC004 | AKSHITHA.V.RAMESH | | | |
| 43 | 1KS17EC006 | AMULYA.S.IYENGAR | | | |
| 44 | 1KS17EC015 | APEKSHA RAVI KUMAR | 14 | Vaccum based wiping system for pollen and dustfree surfaces | Mr. Christo J |
| 45 | 1KS17EC047 | LEKHA YADAV.B | | | |
| 46 | 1KS17EC027 | CHETHAN.G | | | |
| 47 | 1KS17EC076 | RAHUL.R.NADIG | 14 | Vaccum based wiping system for pollen and dustfree surfaces | Mr. Christo J |
| 48 | 1KS17EC093 | SUPRIYA.V | | | |
| 49 | 1KS17EC045 | KRITHIKA.P | | | |
| 50 | 1KS17EC050 | M.SIRISHA | 14 | Vaccum based wiping system for pollen and dustfree surfaces | Mr. Christo J |
| 51 | 1KS17EC092 | SRIVIDYA.V.R | | | |
| 52 | 1KS17EC096 | SUSHMITHA.K.N | | | |
| 53 | 1KS17EC025 | CHARAN SAI.Y | | | |

PROJECT LIST 2020-21

| SL.NO | USN | NAME OF THE STUDENT | Group # | Title | Guide |
|-------|------------|----------------------------|---------|---|-----------------------|
| 54 | 1KS16EC093 | SOMASHEKAR S | 15 | An ultraviolet sterilization robot for disinfection | Dr. Joy P |
| 55 | 1KS16EC068 | PURUSHOTHAMA.V | | | |
| 56 | 1KS16EC086 | SHIVDATT .B | | | |
| 57 | 1KS17EC010 | ANOOP DEEKSHITH.R | 16 | Development of haptic prosthetic hand for disabled | Mrs Sangeetha V |
| 58 | 1KS17EC030 | DARSHAN.T.G | | | |
| 59 | 1KS17EC039 | GOWTHAM.B | | | |
| 60 | 1KS17EC042 | JEEVAN.R.S | | | |
| 61 | 1KS17EC020 | BHAVANA.B.S | 17 | Real time monitoring of bridge using wireless technology | Mr. Sampath K S |
| 62 | 1KS17EC028 | CHETHANA.K.S | | | |
| 63 | 1KS17EC053 | MAMATHA.K.S | | | |
| 64 | 1KS17EC033 | DHAKSHITH.N.K | 18 | Detection of diabetic retinopathy using artificial Intelligence | Mr. Sampath K S |
| 65 | 1KS17EC046 | LAKSHAN.N.S | | | |
| 66 | 1KS17EC054 | MANOJ.E | | | |
| 67 | 1KS17EC055 | MANOJ KUMAR.R | | | |
| 68 | 1KS17EC013 | ANUSHREE.M | 19 | Smart Syringe pump for telemedicine and healthcare | Mrs. Jayasudha B S K |
| 69 | 1KS17EC016 | ARPITHA | | | |
| 70 | 1KS17EC043 | K.SHREYA | | | |
| 71 | 1KS17EC066 | PALLAVI.S | | | |
| 72 | 1KS17EC018 | AYESHA ROSHEEN | 20 | Implementation of Quine Mc-Cluskey technique using FPGA | Mr Sunil Kumar G R |
| 73 | 1KS17EC023 | BINDU.J | | | |
| 74 | 1KS17EC024 | CHAITHRA.V.M | | | |
| 75 | 1KS17EC058 | MONISHA.A | 21 | Smart manhole toxic gas identification and alerting system | Mr. Christo J |
| 76 | 1KS17EC068 | PENUJURI NAGA SAI SNEHITHA | | | |
| 77 | 1KS17EC078 | RAMYA.R | | | |
| 78 | 1KS17EC073 | PRUTHVIRAJ.N | 22 | Area-Delay-Power efficient Carry Select Adder | Mr. Santosh Kumar B R |
| 79 | 1KS17EC082 | RUTHVIK RAVISH | | | |
| 80 | 1KS17EC090 | SHREYAS.H.R | | | |
| 81 | 1KS17EC094 | SURYA.N | | | |
| 82 | 1KS17EC011 | ANUPAM.M.L | 23 | Home automation using Smart Mirror | Mrs. Pooja S |
| 83 | 1KS17EC026 | CHETHAN.D.R | | | |
| 84 | 1KS17EC038 | GOPINATH.H.C | | | |
| 85 | 1KS17EC052 | MAHADEVA.G | | | |
| 86 | 1KS17EC009 | ANITHA.R | 24 | Brain actuated application for paralyzed people | Dr. B Sudarshan |
| 87 | 1KS17EC021 | BHAVANA.J | | | |
| 88 | 1KS17EC040 | G.S.SURABHI | | | |
| 89 | 1KS17EC051 | MADHU.S | | | |
| 90 | 1KS16EC033 | K.UNNIMAYA | 25 | Automatic Movable smart road divider using IOT | Dr. B Sudarshan |
| 91 | 1KS17EC403 | BHAVANA G | | | |
| 92 | 1KS14EC101 | SOWJANYA K N | | | |
| 93 | 1KS16EC030 | NIKHIL JAMADAGNI H M | 26 | Solar Based smart grass cutter | Mrs. Pragati P |
| 94 | 1KS17EC019 | B.D.SHREENIDHI | | | |
| 95 | 1KS17EC048 | M.R.SRINIVAS | | | |
| 96 | 1KS17EC049 | RANJITH.M | | | |
| 97 | 1KS17EC003 | AKKSHAY.U.L | 27 | IOT based smart class room | Mrs. Smitha Mallya |
| 98 | 1KS16EC069 | SHARATH KUMAR R | | | |
| 99 | 1KS17EC414 | YATHISH S DHANANJAYA | | | |
| 100 | 1KS16EC075 | RENUKAPRASAD M R | 28 | IOT based Plant disease detection | Mrs Vishalini D |
| 101 | 1KS17EC087 | SHAMANTH RAJ.D.N | | | |
| 102 | 1KS18EC403 | HARSHITHA B | | | |
| | 1KS18EC408 | VANITHA C | | | |

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|-----------|------------|--------------------------|-----------------|---|-----------------------|
| 103 | 1KS17EC405 | CHANDU P J | | | |
| 104 | 1KS17EC056 | MOHAMMAD FAIZAL | 29 | Recognition of stress | Mrs. Aruna Rao |
| 105 | 1KS17EC064 | NIKHIL.V | | | |
| 106 | 1KS17EC065 | NIKHIL.V | | | |
| 107 | 1KS17EC069 | PRAJWAL.C | | | |
| 108 | 1KS17EC060 | NAGELI JAYASAI NAIDU | 30 | Detection of keratoconous using Image processing and ML | Dr. Surekha B |
| 109 | 1KS17EC061 | NAVEEN KUMAR BURUGUPALLY | | | |
| 110 | 1KS17EC070 | PRAJWAL SIMHA.S | | | |
| 111 | 1KS17EC098 | TEJAS.K | | | |
| 112 | 1KS17EC014 | ANUSHRI.V.K | 31 | Wireless underwater communication | Dr P N Sudha |
| 113 | 1KS17EC022 | BHOOMIKA.P.K | | | |
| 114 | 1KS17EC041 | H.G.SRINIDHI | | | |
| 115 | 1KS17EC001 | ABHISHEK.K.V | | | |
| 116 | 1KS17EC017 | ASIYA FATHIMA.N | 32 | Water Metering System | Mr. Santosh Kumar B R |
| 117 | 1KS17EC032 | DEVIYANI.G | | | |
| 118 | 1KS17EC044 | KAMNOOR SUSHMA | | | |


HEAD OF THE DEPARTMENT
 Dept. of Electronics & Communication Engg.
 K.S. Institute of Technology
 Bengaluru - 560 109.


PRINCIPAL
 K.S. INSTITUTE OF TECHNOLOGY
 BENGALURU - 560 109.