

**K.L.N. College of Engineering, Pottapalayam – 630 612**  
**Department of Electronics and Communication Engineering**  
**Project list 2013-2017 Batch**

| S.No | Register number | Roll Number | Name of the Student | Project title  | Guide Name                   | Project Number            |
|------|-----------------|-------------|---------------------|--|------------------------------|---------------------------|
| 1    | 910613106006    | 133035      | L.ALAGU BHARATHI    | IMPROVING THE PERFORMANCE OF MIMO SYSTEM USING NEW BOONDS FOR MAXIMUM AND MINIMUM EIGEN VALUES | Mrs.C.Sasirekha              | KLNCE/PRO/ECE/2016-17/001 |
|      | 910613106050    | 133009      | G.LEKA KAMATCHI     |  |                              |                           |
|      | 910613106104    | 133128      | S.D.VANDHANA DEVI   |  |                              |                           |
| 2    | 910613106007    | 133044      | M.ALAGU SHANTHI     | SEGMENTATION AND CLASSIFICATION OF HEPATOMA USING ADAPTIVE NEURO FUZZY INFERENCE SYSTEM        | Mr.S.Ravisankar, Asst. Prof. | KLNCE/PRO/ECE/2016-17/002 |
|      | 910613106019    | 133038      | M.BANUMATHI         |  |                              |                           |
|      | 910613106037    | 133303      | V.ISHWARYA          |  |                              |                           |
| 3    | 910613106010    | 133303      | A.ANGELIN           | DESIGN AND IMPLEMENTATION OF DUAL FREQUENCY BAND ANTENNA FOR WIRELESS APPLICATIONS             | Dr.S.Murugan                 | KLNCE/PRO/ECE/2016-17/003 |
|      | 910613106034    | 133041      | M.HEMA MAHESWARI    |  |                              |                           |
|      | 910613106052    | 133129      | J.G.MANISHA         |  |                              |                           |
| 4    | 910613106011    | 133135      | N.M.ANITHA SHREE    | PRESERVING LOCATION PRIVACY IN WIRELESS SENSOR NETWORK USING NETWORK MIXING RING               | Mr.S.R. Naresh               | KLNCE/PRO/ECE/2016-17/004 |
|      | 910613106032    | 133139      | S.S.HARSHINI        |  |                              |                           |
|      | 910613106314    | 143905      | P.SUBALATHA         |  |                              |                           |
| 5    | 910613106012    | 133018      | M.ANUPRIYA          | IMPLEMENTATION OF NOISE REDUCTION USING MATLAB AND TMS320C5416 FOR HEARING AID                 | Dr.V.Kejalakshmi             | KLNCE/PRO/ECE/2016-17/005 |
|      | 910613106039    | 133308      | S.JAYASHREE         |  |                              |                           |
| 6    | 910613106013    | 133117      | P.R.ANUSHA          | DESIGN OF MICROSTRIP ANTENNA FOR ISM BAND APPLICATIONS   | Mrs.R.Arun Chithra           | KLNCE/PRO/ECE/2016-17/006 |
| 7    | 910613106015    | 133008      | A.ARUNA SANGARI     | MEDICAL IMAGE DENOISING USING ROTATED WAVELET FILTER   | Mrs.S.Subha                  | KLNCE/PRO/ECE/2016-17/007 |
|      | 910613106054    | 133005      | B.MEENAKUMARI       |  |                              |                           |
|      | 910613106115    | 133055      | T.YASMIN FARZANA    |  |                              |                           |

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| 8    | 910613106022    | 133029      | S.BHARATHI<br>KANIMOZHI | PLANT DISEASE ANALYSIS<br>SYSTEM THROUGH VISION<br>ASSESSMENT                                  | Mr.A.Yusuf<br>Khan     | KLNCE/PRO/ECE/2016-<br>17/008 |
|      | 910613106076    | 133034      | S.RAJESHWARI            |  |                        |                               |
|      | 910613106305    | 143912      | P.INDUMATHI             |  |                        |                               |
| 9    | 910613106023    | 133015      | P.BHAVATHARANI          | A DUAL BAND CIRCULAR<br>SLOT PATCH ANTENNA FOR<br>GPS AND WI-FI APPLICATION                    | Ms.L.Meenakshi         | KLNCE/PRO/ECE/2016-<br>17/009 |
|      | 910613106045    | 133302      | P.KEERTHANA             |  |                        |                               |
| 10   | 910613106025    | 133103      | R.R.DEEPA               | AUTOMATED SAFETY<br>ENHANCEMENT<br>TRANSPORTATION SYSTEM                                       | Mr.P.Senthil<br>babu   | KLNCE/PRO/ECE/2016-<br>17/010 |
|      | 910613106033    | 133107      | D.HARSHINI              |  |                        |                               |
|      | 910613106049    | 133023      | S.LEEMA ROSLIN          |  |                        |                               |
| 11   | 910613106026    | 133133      | K.V.DEEPISHIKA          | DESIGN OF DUALBAND<br>CIRCULAR MSA<br>FOR WIRELESS<br>APPLICATIONS                             | Dr.S.Murugan           | KLNCE/PRO/ECE/2016-<br>17/011 |
|      | 910613106091    | 133115      | M.R.SHWETHA             |  |                        |                               |
|      | 910613106110    | 133012      | S.R.VIJEYA LAKSHMI      |  |                        |                               |
| 12   | 910613106029    | 133059      | M.DIVYA BHARATHI        | A CELLULAR NON-LINEAR<br>NETWORK ARCHITECHTURE<br>WITH PIPELINING                              | Dr.N.Janikirama<br>n   | KLNCE/PRO/ECE/2016-<br>17/012 |
|      | 910613106038    | 133042      | K.JAYA BHARATHI         |  |                        |                               |
|      | 910613106092    | 133050      | S.P.SINDHUJA            |  |                        |                               |
| 13   | 910613106035    | 133304      | G.ISHWARYA              | TRAFFIC SIGN DETECTION<br>AND CLASSIFICATION   | Mrs.P.Selvi            | KLNCE/PRO/ECE/2016-<br>17/013 |
|      | 910613106047    | 133006      | P.LAKSHMI PRIYA         |  |                        |                               |
|      | 910613106083    | 133040      | T.SANGEETHA             |  |                        |                               |
| 14   | 910613106036    | 133054      | K.ISHWARYA              | CAPACITY MAXIMIZATION<br>USING ANALOG FOUNTAIN<br>CODE FOR MACHINE TO<br>MACHINE COMMUNICATION | Mrs.R.Thilagavat<br>hy | KLNCE/PRO/ECE/2016-<br>17/014 |
|      | 910613106072    | 133047      | M.PRIYA                 |  |                        |                               |
|      | 910613106075    | 133043      | M.RAJALAKSHMI           |  |                        |                               |

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| 15   | 910613106041    | 133030      | S.KARTHIGA DEVI     | IMPROVE SECURE ROUTING IS WIRELESS SENSOR NETWORK USING TPA  | Mr.R.Mohankumar    | KLNCE/PRO/ECE/2016-17/015 |
|      | 910613106056    | 133024      | M.M.NAGA NANDHINI   |  |                    |                           |
|      | 910613106111    | 133052      | S.VIMINIYA          |  |                    |                           |
| 16   | 910613106042    | 133032      | B.KARTHIKA          | REMOTE MONITORING AND CONTROL USING IVR TECHNOLOGY FOR OBSTACLE AVOIDANCE AND HUMAN MOTION DETECTION | Mr.R.Mohankumar    | KLNCE/PRO/ECE/2016-17/016 |
|      | 910613106055    | 133026      | N.P.MOHANA VALLI    |  |                    |                           |
| 17   | 910613106048    | 133138      | T.R.LAKSHMI SHREE   | INTELLIGENT ENERGY DISTRIBUTION MANAGEMENT SYSTEM  | Mrs.M.Amudha       | KLNCE/PRO/ECE/2016-17/017 |
|      | 910613106066    | 133313      | S.PAVITHRA          |  |                    |                           |
|      | 910613106102    | 133102      | S.R.S.SUSMITHA      |  |                    |                           |
| 18   | 910613106061    | 133039      | B.NITHYA            | IMAGE RESTORATION USING LOCAL LINEAR MODEL BASED SIFT FOR DARK SCENE                                 | Ms.P.Sharmadha     | KLNCE/PRO/ECE/2016-17/018 |
|      | 910613106064    | 133019      | M.PARVATHI PRIYA    |  |                    |                           |
|      | 910613106079    | 133013      | R.REKHA             |  |                    |                           |
| 19   | 910613106062    | 133051      | M.NIVETHA           | REALTIME IMAGE ENHANCEMENT USING ALTERA DEVELOPMENT BOARD  | Mrs.P.Karpagavalli | KLNCE/PRO/ECE/2016-17/019 |
|      | 910613106077    | 133317      | M.RAJI              |  |                    |                           |
|      | 910613106094    | 133056      | M.SNEKHA            |  |                    |                           |
| 20   | 910613106063    | 133037      | V.NIVETHA           | AN EFFICIENT FAULT TOLERANT PARALLEL FILTERS BASED ON ERROR CORRECTION CODES                         | Mr.P.Senthil babu  | KLNCE/PRO/ECE/2016-17/020 |
|      | 910613106090    | 133021      | P.SHANMUGA PRIYA    |  |                    |                           |
|      | 910613106093    | 133058      | A.SIVAMEENA         |  |                    |                           |
| 21   | 910613106065    | 133004      |                     | REAL TIME FACE DETECTION USING ZYNQ 7 SERIES   | Mrs.P.Karpagavalli | KLNCE/PRO/ECE/2016-17/021 |
|      | 910613106112    | 133002      | S.VINITHA           |  |                    |                           |

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| 22   | 910613106068    | 133011      | K.POOMATHI          | LOW POWER INTRUSION DETECTION USING MULTILEVEL SENSOR AUTHENTICATION | Ms.S.Indumathi      | KLNCE/PRO/ECE/2016-17/022 |
|      | 910613106086    | 133057      | M.SEENIYAMMAL       |  |                     |                           |
|      | 910613106089    | 133301      | S.SHANMUGA PREETHA  |  |                     |                           |
| 23   | 910613106071    | 133020      | K.PREETHI           | A MICROSTRIP YAGI-UDA ANTENNA WITH MULTIBAND FREQUENCIES             | Mr.S.C.Siva-prakash | KLNCE/PRO/ECE/2016-17/023 |
|      | 910613106082    | 133010      | B.SAJITHA BANU      |  |                     |                           |
|      | 910613106103    | 133017      | G.VASISHNAVI        |  |                     |                           |
| 24   | 910613106001    | 133141      | T.D.G.AAKASH        | IMPROVEMENT OF QUALITY OF SERVICE IN WIRELESS SENSOR NETWORK         | Mrs.A.Meena         | KLNCE/PRO/ECE/2016-17/024 |
|      | 910613106016    | 133031      | M.ARUNBABU          |  |                     |                           |
|      | 910613106018    | 133124      | T.M.ASWIN KUMAR     |  |                     |                           |
|      | 910613106058    | 133315      | M.NAGARJUN          |  |                     |                           |
| 25   | 910613106002    | 133127      | S.R.AASHIQ KUMAR    | ARDUINO BASED VOLT METER USING PHOTO DIOED                           | Mr.D.Anand          | KLNCE/PRO/ECE/2016-17/025 |
|      | 910613106031    | 133125      | K.R.HARISH KUMAR    |  |                     |                           |
|      | 910613106114    | 133113      | T.S.VIVEK ANAND     |  |                     |                           |
|      | 910613106306    | 143902      | T.M.J. JEYANTH BABU |  |                     |                           |
| 26   | 910613106003    | 133142      | J.M.AJITH KUMAR     | HIGH SPEED VEHICLE MONITORING AND TRACKING USING IOT                 | Mr.P.S.Kumaresh     | KLNCE/PRO/ECE/2016-17/026 |
|      | 910613106046    | 133119      | T.R.S.KESAV KUMAR   |  |                     |                           |
|      | 910613106051    | 133132      | K.P. MADHU SUDHANAN |  |                     |                           |
|      | 910613106304    | 143904      | K.D.HARIHARAN       |  |                     |                           |
| 27   | 910613106004    | 133104      | L.M.AKSHAY KUMAR    | IOT CAR PARKING SSYSTEM USING ANDROID APP AND FIREBASE CLOUD         | Dr.N.Janakiraman    | KLNCE/PRO/ECE/2016-17/027 |
|      | 910613106043    | 133114      | L.K. KARTHIKEYA     |  |                     |                           |
|      | 910613106307    | 143906      | T. KARTHICK         |  |                     |                           |
|      | 910613106315    | 143914      | S.SUBASH            |  |                     |                           |

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|------|-----------------|-------------|------------------------|--|---------------------------|---------------------------|
| 28   | 910613106005    | 133007      | R.AKSHAY KUMAR         | SMART WIRELESS PUBLIC ADDRESSING SYSTEM USING IOT                | Ms.S.Indumathi            | KLNCE/PRO/ECE/2016-17/028 |
|      | 910613106008    | 133108      | M.K.ANAND              |  |                           |                           |
|      | 910613106014    | 133116      | R.S.ARAVINDHA LOCHANAN |  |                           |                           |
|      | 910613106020    | 133110      | A.P.BARATH             |  |                           |                           |
| 29   | 910613106009    | 133305      | K.S.ANANDA SESSUN      | STATIC DISC BRAKE BIKE SECURITY SYSTEM                           | Mr.S.Selvakumar           | KLNCE/PRO/ECE/2016-17/029 |
|      | 910613106044    | 133033      | S.KARTHIKEYAN          |  |                           |                           |
|      | 910613106309    | 143909      | P.MARISELVAM           |  |                           |                           |
|      | 910613106303    | 143903      | K.S.GOWTHAMAN          |  |                           |                           |
| 30   | 910613106017    | 133134      | S.J.ARUN KUMAR         | IMPLEMENTATION OF WATER SNATCH MONITORING AND CONTROLLING SYSTEM | Dr.S.Angelin Grace Stella | KLNCE/PRO/ECE/2016-17/030 |
|      | 910613106021    | 133112      | K.C.BATHIRINATH        |  |                           |                           |
|      | 910613106027    | 133046      | B.B.DINAKARAN          |  |                           |                           |
|      | 910613106308    | 143911      | S.M.KISHORE KUMAR      |  |                           |                           |
| 31   | 910613106024    | 133106      | M.S.DARSHAN            | IOT BASED SMART LOCK SYSTEM                                      | Ms.S.Indumathi            | KLNCE/PRO/ECE/2016-17/031 |
|      | 910613106101    | 133120      | B.P.SURYA              |  |                           |                           |
|      | 910613106105    | 133045      | B.VASANTH              |  |                           |                           |
|      | 910613106302    | 143915      | M.ARUNPANDI            |  |                           |                           |
| 32   | 910613106028    | 133310      | V.DINESH KUMAR         | SMART CARBAGE MONITORING SYSTEM USING IOT                        | Mrs. R. Jeyanthi          | KLNCE/PRO/ECE/2016-17/032 |
|      | 910613106040    | 133314      | K.KARTHICK             |  |                           |                           |
|      | 910613106070    | 133049      | R.PRAVEEN BALKUMAR     |  |                           |                           |
|      | 910613106098    | 133123      | S.S.SRIRAM             |  |                           |                           |

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|------|-----------------|-------------|----------------------|---|----------------------|-------------------------------|
| 33   | 910613106030    | 133137      | K.HARINATH           | IOT BASED DEVICE POWER MANAGEMENT SYSTEM  | Mr.S.Selvakumar      | KLNCE/PRO/ECE/<br>2016-17/033 |
|      | 910613106099    | 133016      | S.SUKUMAR            |   |                      |                               |
|      | 910613106313    | 143913      | R.SEENIVASAPERUMAL   |   |                      |                               |
|      | 910613106301    | 143914      | R.S.ABISHEKSIDDHARTH |   |                      |                               |
| 34   | 910613106053    | 133316      | J.MATHIVANAN         | E SHAPED MICRO STRIP TRIBAND ANTENNA FOR WIRELESS SYSTEM                                  | Prof.S.C.Sivaprakash | KLNCE/PRO/ECE/<br>2016-17/034 |
|      | 910613106059    | 133311      | R.NAVEEN KUMAR       |   |                      |                               |
|      | 910613106310    | 143907      | R.NARENDRAN          |   |                      |                               |
| 35   | 910613106057    | 133130      | V.J.NAGANATHAN       | VOICE AND DATA COMMUNICATION BY LASER USING LIFI TECHNOLOGY                               | Mrs.K.R.Shanthy      | KLNCE/PRO/ECE/<br>2016-17/035 |
|      | 910613106067    | 133309      | S.PONRAJ             |   |                      |                               |
|      | 910613106095    | 133305      | S.P.SOORAJ           |   |                      |                               |
| 36   | 910613106060    | 133003      | O.V.NEELAKANDAN      | AUTOMATED BOARDROOM   | Mr.V.Muthu Ganesh    | KLNCE/PRO/ECE/<br>2016-17/036 |
|      | 910613106080    | 133101      | V.RISHIKESH          |   |                      |                               |
|      | 910613106084    | 133022      | G.SANKARA NARAYANAN  |   |                      |                               |
|      | 910613106317    | 143908      | S.VIGNESHVARAN       |   |                      |                               |
| 37   | 910613106069    | 133118      | K.L.S.PRABHU         | INTELLIGENCE IN VEHICULAR SYSTEM  | Mr.S.R. Naresh       | KLNCE/PRO/ECE/<br>2016-17/037 |
|      | 910613106081    | 133001      | S.RUTHRA KOUTHAM     |   |                      |                               |
|      | 910613106087    | 133014      | S.K.SELVA KUMAR      |   |                      |                               |
|      | 910613106113    | 133126      | K.R.V.VISHNU KUMAR   |   |                      |                               |
| 38   | 910613106073    | 133131      | N.D.RAGUL            | AN EFFICIENT EMERGENCY MESSAGE DESSIMINATION USING MULTI –HOP BROADCAST PROTOCOL IN VANET | Mrs.A.Meena          | KLNCE/PRO/ECE/<br>2016-17/038 |
|      | 910613106085    | 133136      | S.U.SANTHOSH KUMAR   |   |                      |                               |
|      | 910613106311    | 143901      | K.R.PARTHA SARATHY   |   |                      |                               |
|      | 910613106316    | 143916      | S.VASANTHA SELVAN    |   |                      |                               |

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| 39   | 910613106074    | 133111      | S.D.RAGUL RAJ       | GOFER BOT- AN<br>INTELLECTUAL ROBOT FOR<br>SELF ASSISTANCE | Dr.V.Kejalakshmi | KLNCE/PRO/ECE/<br>2016-17/039 |
|      | 910613106078    | 133025      | B.R.RAMESH KUMAR    |  |                  |                               |
|      | 910613106096    | 133121      | T.R.SRINATH         |  |                  |                               |
|      | 910613106109    | 133122      | P.S.VIGNESHER       |  |                  |                               |
| 40   | 910613106088    | 133140      | K.M. SENTHIL KUMAR  | IOT-VEHICLE FUEL FLOW I                                    | Mr.V.Muthuganesh | KLNCE/PRO/ECE/<br>2016-17/040 |
|      | 910613106097    | 133306      | M. SRINIVAS         |  |                  |                               |
|      | 910613106100    | 133312      | R. SUNDARRAJAN      |  |                  |                               |
|      | 910613106106    | 133109      | S.S.VENKATESH       |  |                  |                               |