

B.Tech Final Year Projects (2017-18)

| S.No | Roll No | Name | Group Code | Supervisor | Area of Interest/Topic |
|------|---------|----------------------|------------|--------------------|--|
| 1 | 141026 | AMIT KUMAR TIWARI | ALK-1 | Mr. Alok Kumar | Energy efficient Wireless Sensor Network |
| 2 | 141063 | AMAN SINGH | | | |
| 3 | 141065 | SHREYA GUPTA | | | |
| 4 | 141062 | ADITYA SHEORAN | NAJ-1 | Mr. Naveen Jaglan | Wireless Sensor Network |
| 5 | 141089 | SACHIN SURA | | | |
| 6 | 141103 | VANDANA KHURANA | | | |
| 7 | 141029 | HARSHUL TANDAN | AWS-1 | Dr. Ashwani Sharma | Design of cross layer protocol and methods for wireless sensor network |
| 8 | 141039 | PARIMA GOEL | | | |
| 9 | 141030 | AMAN SHARMA | | | |
| 10 | 141049 | SHAGUN MALHOTRA | AWS-2 | Dr. Ashwani Sharma | Investigation of the effect of directional antenna's uses in cognitive radio ad-hoc networks |
| 11 | 141053 | ABHISHEK RANA | | | |
| 12 | 141042 | SATYA PRAKASH YADAV | | | |
| 13 | 141014 | RADHIKA DUBE | HAR-1 | Dr. Harsh Sohal | FPGA Based Algo Implementation |
| 14 | 141021 | SARTHAK GUPTA | | | |
| 15 | 141027 | TARUN GUPTA | | | |
| 16 | 141069 | RAHUL ATTRI | HAR-2 | Dr. Harsh Sohal | Implementation of heart rate variability analysis on FPGA platform |
| 17 | 141072 | SHIVEN | | | |
| 18 | 141070 | NISHANT SINGH | | | |
| 19 | 141076 | GAURAV VERMA | HAR-3 | Dr. Harsh Sohal | An FPGA Based Singular Value Decomposition Processor |
| 20 | 141081 | VISHAVJIT SHARMA | | | |
| 21 | 141003 | ANUBHAV MATHUR | | | |
| 22 | 141010 | FRANCO BHALLA | HAR-4 | Dr. Harsh Sohal | Implementation of FFT algorithm using FPGA |
| 23 | 141011 | RACHIT SAINI | | | |
| 24 | 141043 | SANDHYA BHADOURIA | | | |
| 25 | 141048 | ANUBHAV JAIN | MGG-1 | Mr. Mohit Garg | Unmanned aerial vehicle control design |
| 26 | 141096 | SUSHILA KUMARI MEHTA | | | |
| 27 | 141077 | SHREYA GOEL | | | |
| 28 | 141078 | MUKUL NAIN | MGG-2 | Mr. Mohit Garg | Protocols for VLAN based infrastructure:Design and layout |
| 29 | 141079 | AAKANSHA SAROHA | | | |
| 30 | 141095 | ANKIT VERMA | | | |
| 31 | 141107 | ABHISHEK KUMAR SINGH | MGG-3 | Mr. Mohit Garg | Simplification & Approximation Analysis of Dynamic Systems for Control Design |
| | | | MNS-1 | Dr. Meenakshi Sood | EEG based system |

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| 32 | 141056 | NIKHIL ELIAS | | | |
| 33 | 141074 | AMIT MEHTA | | | |
| 34 | 141075 | SHWET ANMOL | MNS-2 | Dr. Meenakshi Sood | Speech recognition using MFCC |
| 35 | 141013 | RISHABH SHAHI | | | |
| 36 | 141082 | ANUPAM KAUSHAL | | | |
| 37 | 141083 | SUNNY GULERIA | MNS-3 | Dr. Meenakshi Sood | IOT based Smart plant system |
| 38 | 141032 | SIDDHARTH SINGH | | | |
| 39 | 141038 | SAYAM GUPTA | | | |
| 40 | 141052 | MANAS SRIVASTAVA | MNS-4 | Dr. Meenakshi Sood | Matlab image processing |
| 41 | 141028 | AMAN PATEL | | | |
| 42 | 141033 | AMRITYA PRADEEP | | | |
| 43 | 141037 | ABHINAV SHARMA | MSD-1 | Mr. Munish Sood | Embaded System |
| 44 | 141041 | DEAVERSHI TEWARI | | | |
| 45 | 141084 | RUCHIKA RANAUT | | | |
| 46 | 141092 | APOORVA SAHU | MSD-2 | Mr. Munish Sood | Traffic system |
| 47 | 141055 | ABHISHEK SHARMA | | | |
| 48 | 141071 | HIMANI BHARDWAJ | | | |
| 49 | 141040 | PARITOSH SRIVASTAVA | NSA-1 | Dr. Neeru Sharma | IOT Based Garbage Monitoring System |
| 50 | 141085 | NIPUN AGGARWAL | | | |
| 51 | 141090 | SHASHI SHEKHAR SHUKLA | | | |
| 52 | 141098 | RAAJ | NSA-2 | Dr. Neeru Sharma | IOT Based Air and sound Monitoring System |
| 53 | 141020 | SMRITI SHUKLA | | | |
| 54 | 141091 | VANSHIKA SHARMA | | | |
| 55 | 141104 | YASHVI KHANDELWAL | NSA-3 | Dr. Neeru Sharma | Smart room using IOT |
| 56 | 141002 | KUSHAGAR TYAGI | | | |
| 57 | 141004 | NISHANT AMBIYA | | | |
| 58 | 141088 | PRASHANT SHARMA | PDG-1 | Mr. Pradeep Garg | TelePresence Robot |
| 59 | 141001 | PRINCE RAJ | | | |
| 60 | 141005 | RAVI KUMAR | | | |
| 61 | 141007 | NIKHIL SHARMA | EMP-1 | Dr. Emjee Puthooran | Mobile controlled robot |
| 62 | 141008 | SURAJ SINGH THAKUR | | | |
| 63 | 141016 | DHRITAYMAN SHARMA | | | |
| 64 | 141017 | PANKAJ SHARMA | RKU-1 | Dr. Rajiv Kumar | The Smart plant pot using Arduino |
| 65 | 141006 | ABHINAV KUMAR PANDEY | | | |
| 66 | 141015 | SHIVANGI SUD | | | |
| 67 | 141018 | ABHINAVA | RKU-2 | Dr. Rajiv Kumar | E health care system |
| 68 | 141046 | NITESH PORWAL | | | |

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| 69 | 141086 | DEEPESH KUMAR GUPTA | | | |
| 70 | 141094 | HARSH VARDHAN SINGH | RKU-3 | Dr. Rajiv Kumar | Infra red ground imaging using quadcopter |
| 71 | 141045 | ASHISH SAINI | | | |
| 72 | 141051 | ADITYA RAJ | | | |
| 73 | 141099 | NITESH KUMAR | SHR-1 | Dr. Shruti Jain | FPGA based ECG signal analysis system using least square linear phase FIR filter |
| 74 | 141034 | NIKHIL AGGARWAL | | | |
| 75 | 141035 | RAJAT VERMA | | | |
| 76 | 141044 | SHIKHER GUPTA | RKU-4 | Dr. Rajeev Kumar | Home Automation Using Bluetooth |
| 77 | 141054 | ALANKRIT DUBEY | | | |
| 78 | 141058 | AKASH LUTHRA | | | |
| 79 | 141060 | VANSHIKA JUYAL | PRG-1 | Pragya Gupta | Probablity distribution model (Mobile signal distortion) |
| 80 | 141057 | ROHIT PATHAK | | | |
| 81 | 141068 | ABHINAV GOEL | | | |
| 82 | 141080 | SHUBHAM NANDA | SWT-1 | Dr. Shweta Pandit | FM Radio |
| 83 | 141064 | PUSHPENDER SINGH | | | |
| 84 | 141087 | MAYANK AMETA | | | |
| 85 | 141106 | KESHAV SAINI | RKU-5 | Dr. Rajeev Kumar | Intelligent Parking Automation System |
| 86 | 141066 | ARPIT ARORA | | | |
| 87 | 141067 | SHAURYA MEHRA | | | |
| 88 | 141097 | SHRUTI GUPTA | NSA-4 | Dr. Neeru Sharma | Network Security |
| 89 | 141022 | VIMAL CHOUDHARY | | | |
| 90 | 141050 | VIRENDER SINGH | NTJ-1 | Mr. Nishant Jain | Face detection in a image using image processing |