

ABES ENGINEERING COLLEGE, GHAZIABAD
ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT
NEC-754 / NEC-851 / Session 2016-17

| CR | S | UR | STUDENT NAME | TN | Guide | Title |
|----|---|------------|------------------------------------|----|-----------------------------------|---|
| 17 | B | 1303231082 | KRITIKA SHARMA | 1 | Ms. Surekha Ghangas | 50 node of network & communication Structure of a smart city in (Under digital India project) |
| 24 | B | 1303231089 | MARIA GOERGE | 1 | | |
| 35 | B | 1303231101 | MUJIB AHMAD | 1 | | |
| 44 | B | 1303231111 | PRAGATI CHAUHAN | 1 | Ms. Pallavi Tyagi | DTMF based home automation |
| 06 | B | 1303231069 | GURLEEN SINGH | 2 | | |
| 07 | B | 1303231070 | GURMEET SINGH | 2 | | |
| 22 | B | 1303231087 | MANOJ LODHI | 2 | | |
| 27 | B | 1303231092 | MEGHA DIKSHIT | 2 | | |
| 54 | B | 1303231122 | PRIYANKA SINGH | 2 | | |
| 19 | B | 1303231084 | KUMAR RISHAV | 3 | Mr. Dheeraj Singh | GSM based controller (Robot) wireless |
| 28 | B | 1303231093 | MEGHA PANDEY (FW) | 3 | | |
| 48 | B | 1303231116 | PRASHANT GUPTA | 3 | | |
| 49 | B | 1303231117 | PRASHANT KUMAR SINGH | 3 | Mr. Dheeraj Singh | Fingerprint detection using microcontroller |
| 08 | B | 1303231071 | GYAN VASHISTHA | 4 | | |
| 39 | B | 1303231106 | OANDRILA GHOSH HAZRA | 4 | | |
| 47 | B | 1303231115 | Prashant Choudhary | 4 | | |
| 50 | B | 1303231118 | PREMSAGAR MISHRA | 4 | Ms. Neerja Singh | Implementation of floating point multiplication using VHDL |
| 18 | B | 1303231083 | KRRISH GUPTA | 5 | | |
| 25 | B | 1303231090 | MAYUR KUMAR BHARTIYA | 5 | | |
| 51 | B | 1303231119 | PRENIKA SHARMA | 5 | Ms. Romya Bhatnagar /Sachim Gupta | RFID based library automation system |
| 61 | B | 1403231902 | KARAN SINGH (LE-14) Prov. Promoted | 5 | | |
| 11 | B | 1303231075 | HIMANSHU SINGH | 6 | | |
| 16 | B | 1303231081 | KRISHNANAND PANDEY | 6 | Ms. Dipa Nitin Kokane | Orthogonal code convolution capabilities using FPGA implementation |
| 23 | B | 1303231088 | MANU AGARWAL | 6 | | |
| 52 | B | 1303231120 | PRIYAM KUMAR | 6 | | |
| 17 | A | 1303231024 | AMAN KUMAR KANOJIA | 7 | | |
| 33 | A | 1303231041 | ASHISH KUMAR PANDEY | 7 | Ms. Geetanjali Raj | Microcontrollerdriven GPS clock |
| 36 | A | 1303231044 | Ayush Garg | 7 | | |
| 46 | A | 1303231056 | DEEPANKAR TRIPATHI | 7 | | |
| 26 | C | 1303231156 | SHUBHAM SAXENA | 8 | Ms. Kanupriya Attrey | Vehicle tracking system using GPS |
| 37 | C | 1303231168 | SUPRIYA MISHRA | 8 | | |
| 38 | C | 1303231169 | SURUCHI | 8 | | |
| 49 | C | 1303231181 | VASVI GUPTA | 8 | Ms. Himani Garg | Smart watch |
| 30 | B | 1303231095 | MOHD. FARAZ SHAFIQUE | 9 | | |
| 31 | B | 1303231096 | MOHIT KAPOOR | 9 | | |
| 40 | B | 1303231107 | PADMAKAR SHUKLA | 9 | | |
| 59 | B | 1303210140 | SHASHANK SINGH (CS-EC) | 9 | Ms. Unnati Mehta | Design of low voltage current mirror |
| 09 | B | 1303231072 | Harsh Chaturvedi | 10 | | |
| 10 | B | 1303231074 | HIMANI AGARWAL | 10 | | |
| 38 | B | 1303231105 | NISHA DUBEY | 10 | Mr. Vivek kumar verma | Automatic liquid filling of water using PLC & HMI |
| 43 | B | 1303231110 | PRADEEP KUMAR YADAV | 10 | | |
| 34 | C | 1303231165 | SUHANI AGGARWAL | 11 | | |
| 39 | C | 1303231170 | SYED YASER MIAN | 11 | Ms. Neerja Singh | Design two stage opamp |
| 40 | C | 1303231171 | TAHIR HUSAIN | 11 | | |
| 47 | C | 1303231178 | UTKARSH ARORA | 11 | | |
| 02 | B | 1303231064 | FARAH NAZ | 12 | Ms. Dipa Nitin Kokane | GSM based agricultural system |
| 14 | B | 1303231078 | KETAN MEHTA | 12 | | |
| 15 | B | 1303231080 | KRISHNA KANT | 12 | | |
| 29 | B | 1303231094 | MOHD. DANISH HASHMI | 12 | Ms. Neerja Singh | Design two stage opamp |
| 33 | B | 1303231099 | MRIDALINI MISHRA | 13 | | |
| 34 | B | 1303231100 | MRIDUL VERMA | 13 | Ms. Dipa Nitin Kokane | GSM based agricultural system |
| 16 | A | 1303231023 | AMAN KUMAR JAISWAL | 14 | | |
| 29 | A | 1303231037 | ARPIT SINGH | 14 | | |
| 32 | A | 1303231040 | ASHISH KESHARWANI (FW) | 14 | | |

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| 34 | A | 1303231042 | ASHUTOSH GOYAL | 14 | | |
| 13 | C | 1303231140 | SANDEEP SHARMA | 15 | | |
| 19 | C | 1303231148 | SHANISH CHANDRA MISHRA (FW) | 15 | Mr. Manish | Design of vedic multiplier for high fault coverage |
| 51 | C | 1303231183 | VIKRAM DHARMRAJ SINGH | 15 | | |
| 54 | C | 1303231188 | VISHAL VERMA | 15 | | |
| 05 | A | 1303231008 | ABID RIZVI | 16 | | |
| 21 | A | 1303231029 | ANANDITA SETH | 16 | Ms. Ranjeeta yadav | Microcontroller based programable data cum temperature display |
| 23 | A | 1303231031 | ANKITA GARG | 16 | | |
| 45 | A | 1303231055 | DEEPAKSHI DHUPAR | 16 | | |
| 02 | A | 1303231004 | ABHINAV KUMAR SIROHI | 17 | | |
| 35 | A | 1303231043 | AVANEESH KUMAR SINGH (FW) | 17 | Mr. Manish | SMS based Voting maccine |
| 44 | A | 1303231053 | DAKSHITA ARORA | 17 | | |
| 49 | A | 1303231059 | DIMPLE DUBEY | 17 | | |
| 10 | C | 1303231137 | SAKSHI AGRAWAL | 18 | Mr. Navneet Sharma | Fire detecting & extinguishing robot |
| 12 | C | 1303231139 | SANDEEP MALL | 18 | | |
| 27 | C | 1303231157 | SHUBHAM SINGH(FW) | 18 | | |
| 29 | C | 1303231159 | SIMRAN SINGH | 18 | | |
| 48 | C | 1303231180 | VAISHALI SRIVASTAVA | 18 | | |
| 08 | C | 1303231135 | SACHITANAND AZAD | 19 | Ms. Aarti Sharma | ASIC design & implementation of UART prtocol using verilog & FPGA (New Project Name not given) |
| 09 | C | 1303231136 | SAIYED SAFADAR ABBAS | 19 | | |
| 16 | C | 1303231144 | SAUBHADRA GAUTAM | 19 | | |
| 30 | C | 1303231160 | SNIL JAIN | 19 | | |
| 11 | C | 1303231138 | SANCHITA CHAUDHARY | 20 | Mr. Devvrat Tyagi | Analysis of ECG signal using LABVIEW |
| 17 | C | 1303231145 | SHAGUFTA KHAN | 20 | | |
| 31 | C | 1303231161 | SONAL SHARMA | 20 | | |
| 41 | C | 1303231172 | TANAY DUBEY | 20 | | |
| 55 | C | 1303231189 | YOGESH SHARMA | 20 | | |
| 06 | D | 1303231807 | ARYAN KUMAR | 21 | Ms. Pallavi Tyagi | Board capture |
| 32 | D | 1303231841 | SHAILABH SAINI | 21 | | |
| 33 | D | 1303231842 | SHUBHAM OJHA | 21 | | |
| 44 | D | 1403231904 | KM PRIYANKA SHARMA (LE-14) | 21 | | |
| 02 | D | 1303231802 | AKASH SINGH | 22 | Ms. Ranjeeta yadav | Unmanned railway crossing system |
| 12 | D | 1303231815 | GAURAV VERMA | 22 | | |
| 28 | D | 1303231835 | RAMSAMBHAR YADAV | 22 | | |
| 36 | D | 1303231845 | TEJAS WALIA | 22 | | |
| 02 | C | 1303231128 | RAJEEV KUMAR | 23 | Mr. Deepak Garg | Automatic blood pressure monitor |
| 06 | C | 1303231132 | RITU PANDEY | 23 | | |
| 42 | C | 1303231173 | TUSHAR GAUTAM | 23 | | |
| 43 | C | 1303231174 | TUSHAR GUPTA | 23 | | |
| 05 | C | 1303231131 | RISHABH SINGH | 24 | Ms. Rakhi Kumari | Intelligent dustbin using GSM technology |
| 33 | C | 1303231164 | SUHAIV AKHTAR | 24 | | |
| 35 | C | 1303231166 | SUJEET SINGH | 24 | | |
| 26 | D | 1303231833 | PUNEET SHARMA | 25 | Mr. Navneet Sharma | Ardino based robotic arm |
| 31 | D | 1303231840 | SAURABH KUMAR SINGH | 25 | | |
| 41 | D | 1303231850 | VIVEK KUMAR YADAV (FW) | 25 | | |
| 45 | D | 1303210826 | MUDIT PRATAP SINGH (CS-EC) | 25 | | |
| 12 | B | 1303231076 | JYOTI CHAUDHARY | 26 | | GSM based Automatic LPG Booking |
| 37 | B | 1303231104 | NEHA RATHI | 26 | | |
| 06 | A | 1303231010 | AGAM BHARTI | 27 | Mr. Deepak Garg | Electric line man safety with password based circuit breaker |
| 09 | A | 1303231014 | AKANKSHA YADAV | 27 | | |
| 26 | A | 1303231034 | ANUJ KUMAR GUPTA | 27 | | |
| 37 | A | 1303231045 | AYUSH MANI TRIPATHI | 27 | | |
| 03 | B | 1303231065 | GAURAV SHARMA | 28 | Ms. Unnati Mehta | design of AMBA bus using verilog |
| 26 | B | 1303231091 | MEENAKSHI SHARMA | 28 | | |
| 32 | C | 1303231162 | SONALIKA MAURYA | 28 | | |
| 34 | D | 1303231843 | SHUBHAM SRIVASTAVA (FW) | 28 | | |
| 15 | D | 1303231818 | GURMEET KHIRWAR | 29 | Mr. Sanjeev Saini | Automatic wireless human health monitor |
| 16 | D | 1303231820 | HIMANSHU OJHA | 29 | | |
| 17 | D | 1303231822 | KOMAL YADAV | 29 | | |

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| 19 | D | 1303231825 | KUNWAR AMARDEEP SINGH | 29 | | |
| 05 | B | 1303231068 | GAURAV VERMA | 30 | | |
| 21 | B | 1303231086 | MADHU | 30 | Ms. Himani Garg | Metal detector (robot) |
| 57 | B | 1303231126 | RAJ BIKRAM SINGH | 30 | | |
| 58 | B | 1303213027 | HIMANSHU SHEKHAR YADAV(BT-EC) | 30 | | |
| 18 | C | 1303231147 | SHAMBHVI SHARMA | 31 | | |
| 21 | C | 1303231150 | SHIVANGI GOYAL | 31 | Ms. Geetanjali Raj | Automatic accident resque system |
| 45 | C | 1303231176 | UMANG GUPTA | 31 | | |
| 53 | C | 1303231187 | VISHAL CHHABRA | 31 | | |
| 04 | A | 1303231007 | ABHISHEK MISHRA | 32 | Mr. Darvin verma | Wireless notice board |
| 15 | A | 1303231020 | AKSHAY GUPTA | 32 | | |
| 24 | A | 1303231032 | ANMOL PAL | 32 | | |
| 25 | A | 1303231033 | ANSHIKA SHUKLA | 32 | Mr. Devvrat Tyagi | Industrial polution monitoring system using LABView and GSM |
| 22 | A | 1303231030 | ANISHA AGRAWAL | 33 | | |
| 30 | A | 1303231038 | ARVIND KUMAR CHAUHAN | 33 | | |
| 31 | A | 1303231039 | ASHISH AGARWAL | 33 | | |
| 51 | A | 1303231062 | DIVYA CHAUHAN | 33 | Ms. Kanupriya Attrey | Automatic control vehicle through GPS navigation |
| 07 | C | 1303231133 | S MURALI KRISHNA | 34 | | |
| 20 | C | 1303231149 | SHIVAM GUPTA | 34 | | |
| 23 | C | 1303231153 | SHUBHAM GUPTA | 34 | | |
| 28 | C | 1303231158 | SHWETA CHANDEL | 34 | Ms. Khushbu Bansal | WI-FI based home automation system |
| 09 | D | 1303231811 | DEEPAK KUMAR TRIPATHI | 35 | | |
| 11 | D | 1303231814 | DURGESH SINGH | 35 | | |
| 43 | D | 1403231903 | KAVITA SINGH (LE-2014) | 35 | Mr. Vivek kumar verma | PLC based multistorage car parking |
| 04 | D | 1303231804 | ANKUR KUMAR | 35 | | |
| 03 | D | 1303231803 | ALKA PRASAD | 36 | | |
| 23 | D | 1303231829 | PRANJAL RAI | 36 | Ms. Khushbu Bansal | Home automation system using IOT |
| 30 | D | 1303231839 | SARAFARAJ ALAM | 36 | | |
| 42 | D | 1303231851 | YASHI | 36 | | |
| 08 | A | 1303231013 | AKANKSHA KASHIV | 37 | Mr. Abhay Goyal | Dual axis solar tracking system |
| 20 | A | 1303231028 | ANADI MISHRA | 37 | | |
| 27 | A | 1303231035 | ARPIT CHATURVEDI | 37 | | |
| 38 | A | 1303231046 | AYUSH MISHRA | 37 | Ms. Upasana Sharma | Multi transformer distribution and overload protection system using GSM |
| 40 | A | 1303231048 | AYUSHI SINGH | 38 | | |
| 43 | A | 1303231051 | BHAVESH BHADORIA | 38 | | |
| 50 | A | 1303231060 | DIPANSHU PEEPARA | 38 | | |
| 52 | A | 1403231901 | CHANCHAL SHARMA (LE-2014) | 38 | Mr. Deepak Chaudhary | Robot car control using G sensor |
| 03 | C | 1303231129 | RAJITA SINGH | 39 | | |
| 15 | C | 1303231143 | SATYAM BANSAL | 39 | | |
| 44 | C | 1303231175 | TUSHAR SINGH | 39 | Mr. Sanjeev Saini | Automatic patient monitoring system using GSM |
| 52 | C | 1303231186 | VINI SAXENA | 39 | | |
| 10 | A | 1303231015 | AKANSHA SINGH | 40 | | |
| 14 | A | 1303231019 | AKHIL RAJ | 40 | Ms. Rakhi Kumari | Home automation |
| 18 | A | 1303231025 | AMAN KUMAR RAI | 40 | | |
| 39 | A | 1303231047 | AYUSHI SHARMA | 40 | | |
| 01 | C | 1303231079 | RUPAL SHARMA | 41 | Ms. Surekha Ghangas | Night watch |
| 04 | C | 1303231130 | RAMAN KUMAR | 41 | | |
| 22 | C | 1303231152 | SHRUTI | 41 | | |
| 24 | C | 1303231154 | SHUBHAM KUMAR JAISWAL | 41 | Mr. Abhay Goyal | Automatic driving system using microcontroller |
| 14 | C | 1303231141 | SANDEEP YADAV | 42 | | |
| 36 | C | 1303231167 | SUNIL KUMAR | 42 | | |
| 50 | C | 1303231182 | VIBHAV SHARMA | 42 | Mr. Abhay Goyal | Automatic driving system using microcontroller |
| 03 | A | 1303231006 | ABHISHEK KUMAR PATHAK | 43 | | |
| 19 | A | 1303231027 | AMIT KUMAR MAURYA(FW) | 43 | | |
| 28 | A | 1303231036 | ARPIT MOHAN KANSAL | 43 | | |
| 41 | A | 1303231049 | BALKESHWAR YADAV (FW) | 43 | Mr. Abhay Goyal | Automatic driving system using microcontroller |
| 07 | A | 1303231011 | AISHWARYA SARASWAT | 44 | | |
| 11 | A | 1303231016 | AKASH AMAN | 44 | | |
| 42 | A | 1303231050 | BHARAT SAINI(FW) | 44 | | |

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| 48 | A | 1303231058 | DILKHUSH GUPTA | 44 | | |
| 25 | D | 1303231832 | PRIYANSHU VARSHNEY | 45 | Mr. Darvin verma | Water ATM |
| 27 | D | 1303231834 | RAJAN KUMAR TYAGI | 45 | | |
| 29 | D | 1303231837 | SAMEER KUMAR PANDEY | 45 | | |
| 35 | D | 1303231844 | SIDDHART MISHRA | 45 | | |
| 01 | D | 1303231801 | AKASH KANSAL | 46 | Ms. Anjana Bhardwaj | Binary integer decimal multiplier floating point |
| 07 | D | 1303231808 | ASHISH KUMAR | 46 | | |
| 21 | D | 1303231827 | POOJAN NAWAL | 46 | | |
| 38 | D | 1303231847 | UTKARSH SRIVASTAVA | 46 | | |
| 04 | B | 1303231066 | GAURAV TOMAR | 47 | Mr. Alok Kumar Singh | Line follower robot (Robot Seguidor) |
| 45 | B | 1303231112 | PRANAY GUPTA (FW) | 47 | | |
| 56 | B | 1303231125 | RAHUL RAI | 47 | | |
| 01 | B | 1303231063 | ESHANT PAL | 48 | Mr. Alok Kumar Singh | Home automation using GSM |
| 41 | B | 1303231108 | PERNI GUPTA | 48 | | |
| 05 | D | 1303231806 | ARPAN | 49 | Ms. Romya Bhatnagar | Home automation using PLC |
| 13 | D | 1303231816 | GAUTAM KUMAR | 49 | | |
| 22 | D | 1303231828 | PRABHAT KUMAR GUPTA | 49 | | |
| 18 | D | 1303231823 | KRISHNAN MISHRA | 50 | Ms. Anjana Bhardwaj | Accelro meter based hand gesture control robot |
| 40 | D | 1303231849 | VIVEK KUMAR SHUKLA | 50 | | |
| 12 | A | 1303231017 | AKASH RAI | 51 | Mr. Shailendra Bisariya | Digital security system using verilog |
| 13 | A | 1303231018 | AKASH SHUKLA | 51 | | |
| 25 | C | 1303231155 | SHUBHAM MEHTANI | 52 | Mr. Sachin Kumar | Robotic arm using accelerometer |
| 46 | C | 1303231177 | UTKARSH AGARWAL | 52 | | |
| 56 | C | 1303210133 | SAKSHI (CS-EC) | 52 | | |
| 32 | B | 1303231098 | MOHIT SETHI | 53 | Mr. Rakesh Kumar | Embedded System |
| 36 | B | 1303231102 | NAMAN AGARWAL | 53 | | |
| 46 | B | 1303231114 | PRASHANT CHAUBEY | 53 | | |
| 53 | B | 1303231121 | PRIYANK GARG | 53 | | |
| 08 | D | 1303231809 | ASHUTOSH SHUKLA | 54 | Mr. Deepak Chaudhary | Home appliances control system using GSM module |
| 10 | D | 1303231812 | DHARMENDRA MAURYA | 54 | | |
| 14 | D | 1303231817 | GULSHAN VERMA | 54 | | |
| 20 | D | 1303231826 | NIDHISH RAJ | 54 | | |
| 24 | D | 1303231831 | PRIYAL SINGH | 55 | Dr. Astik Biswas | Advance traffic light control system |
| 46 | D | 1303210848 | SHIVAM PANDEY (CS-EC) | 55 | | |
| 37 | D | 1303231846 | TRIPOORE SHWAR VERMA | 56 | Ms. Shilpa Srivastava | Solar energy based density traffic control |
| 39 | D | 1303231848 | VEDANSH SINGH | 56 | | |
| 47 | D | 1203231205 | SOMYA SAXENA (RE-2015-16) | 56 | | |
| 01 | A | 1303231002 | ABHIJEET MALIK | 57 | Ms. Upasana Sharma | Water level indicator |
| 47 | A | 1303231057 | DEEPANSHU GUPTA | 57 | | |
| 53 | A | 1403231905 | SACHIN KUMAR (LE-2014) | 57 | | |
| 13 | B | 1303231077 | KAPIL | 58 | Mr. Rakesh Kumar | Intelligent two wheeler helmet |
| 20 | B | 1303231085 | KUSHAGRA GOUR | 58 | | |
| 42 | B | 1303231109 | PORAV MALHOTRA | 58 | | |
| 55 | B | 1303231124 | RAHUL RAI | 58 | | |