

ABES ENGINEERING COLLEGE, GHAZIABAD
ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT
NEC-754 / NEC-851 / Session 2017-18

TN	CR	S	Roll. No.	Student Name	Project Title	Guide
1	26	A	1403231037	ANISHA SINGHAI	Vedic Multiplier	Ms. Unnati Mehta
	25	A	1403231036	AMIT PRAKASH GUPTA		
	13	A	1403231018	AISHWARYA SHUKLA		
2	06	A	1403231010	ABHISHEK SHARMA	Built in self test (BIST) using Verilog HDL	Ms. Pallavi Tyagi
	32	A	1403231045	ANUPRIYA GUPTA		
	27	A	1403231038	ANKIT TOMAR		
	31	A	1403231043	ANUJ KUMAR GUPTA		
3	05	B	1403231084	GAURI PANDEY	Electronics notice board	Ms. Pallavi Tyagi
	07	B	1403231086	HARSHI SIROHI		
	08	B	1403231087	HARSHIT GUPTA		
	57	B	1403231155	RAKSHITA GUPTA		
4	27	B	1403231115	MOHIT MADHYANI	Design of a differential amplifier gain and CMMR using Virtuoso	Mr. Sanjay Mahawar
	39	A	1403231057	ATUL SACHAN		
5	22	C	1403231200	SHIVANGI ARORA	Electronics notice board	Mr. Navneet Sharma
	38	C	1403231223	SRISHTI SHARMA		
6	21	B	1403231106	MATHURENDRA SINGH	Electronics notice board	Mr. Manish
	20	B	1403231105	MANSHI SINGH		
	30	B	1403231121	NAMRATA JOSHI		
7	08	A	1403231006	ABHISHEK KUMAR JHA	Binary huffman encoder & decoder using verilog	Ms. Neerja Singh
	45	A	1403231064	BHARAT YADAV		
	48	A	1403231070	DEEPAK PATHAK		
	53	A	1503231901	ABHISHEK BHARDWAJ (LE)		
8	10	A	1403231013	ADITYA BHATTACHARYA	Electronics notice board (1st floor)	Ms. Dipa N. Kokane
	12	A	1403231017	AISHWARYA GUPTA		
	16	A	1403231021	AKASH VERMA		
	24	A	1403231035	AMBUJ GUPTA		
9	18	A	1403231023	AKRITI AGARWAL	Bus notification for kids	Ms. Dipa N. Kokane
	29	A	1403231041	ANSHUL RAHEJA		
	43	A	1403231062	AYUSHI SINGH		
10	44	A	1403231063	BHANU AGARWAL	Application controlled floor cleaning robot	Ms. Ranjeeta Yadav
	38	D	1403231174	RUPESH KUMAR CHAUHAN		
	39	D	1403231178	SAKSHAM KUMAR		
	49	D	1403231235	VIKASH KUMAR GUPTA		
11	01	C	1403231156	RAVI KUMAR	Pollution monitoring and notification system	Dr. Himani Garg
	12	C	1403231179	SAKSHAM SRIVASTAVA		
	13	C	1403231181	SANJAY JAISWAL		
	26	C	1403231204	SHIVANSHU SRIVASTAVA		
12	22	B	1403231107	MAYANK JHA	Smart parking system using IOT	Mr. Dheeraj Singh
	25	B	1403231113	MOHD EHTRAM		
	47	B	1403231118	PRATHAK MALIK		
	52	B	1403231150	PROHIT KUMAR		
13	01	A	1403231001	AASHISH RANA	Automatic water dispenser	Mr. Vivek Verma
	02	A	1403231003	ABHINAV SHARMA		
	22	A	1403231032	AMAN YADAV		
	21	C	1403231198	SHIVAM PAL		
14	17	A	1403231022	AKHIL BHARDWAJ	DVB-H antenna for a small handheld devices	Ms. Rakhi Kumari
	50	A	1403231072	DEEPIKA CHAUHAN		
15	20	A	1403231028	ALANKRATI RASTOGI	JARVIS (IOT Based home automation using google speech	Dr. Himani Garg
	23	A	1403231033	AMAR VERMA		
16	29	D	1403231141	PRASHANT VIKRAM SETH	Target tracking nano robot	Ms. Ranjeeta
	44	D	1403231197	SHIVAM JAWLA		

16	51	D	1403231243	YATHARTH SINGH	Target tracking nano robot	Yadav
	52	D	1403231244	ZUBER KHAN		
17	30	D	1403231143	PRATEEK GUPTA	IOT based Bus management system	Ms. Geetanjali raj
	10	C	1403231176	SAHIL GUPTA		
	11	C	1403231177	SAKAR AGGARWAL		
	23	C	1403231201	SHIVANGI DIXIT		
18	06	D	1403231029	ALOK VERMA	Design and layout of 6T SRAM	Mr. Sanjay Mahawar
	49	A	1403231069	DEEPAK KUMAR YADAV		
	40	D	1403231187	SAURABH SRIVASTAVA		
	47	C	1403231236	VIKASH SINGH YADAV		
19	53	C	1303231151	SHREYA SRIVASTAVA (RE-15)	Smart medicine kit	Ms. Anjana Bhardwaj
	14	C	1403231182	SAPNA GUPTA		
	25	C	1403231203	SHIVANSH GARG		
	52	C	1403231242	YASH KUMAR SRIVASTAV		
20	06	B	1403231085	GEETIKA SINGH	Design of sense amplifier using virtuoso	Ms. Unnati Mehta
	23	B	1403231111	MEDHA SHREE		
	32	B	1403231123	NAVJYOT KAUR SANDHU		
	24	C	1403231202	SHIVANGI GUPTA		
21	39	C	1403231224	SRISHTY SINGH	Smart vehicle and tow system	Mr. Shahbaz Alam
	41	C	1403231227	TEJASWINI		
	42	C	1403231228	TRUPTI SHARMA		
22	08	D	1403231040	ANSHIKA SRIVASTAVA	Detection of disease through HRV analysis using biomedical processing	Mr. Devvrat Tyagi
	11	D	1403231053	ASHISH PANDEY		
	21	D	1403231097	KARNIKA SHANKHDHAR		
	22	D	1403231100	KRITIKA YADAV		
23	02	D	1403231008	ABHISHEK KUMAR YADAV	Speech system by OCR using NI-LABVIEW platform	Mr. Devvrat Tyagi
	04	D	1403231026	AKSHAY KUMAR		
	41	D	1403231188	SAURAV SAXENA		
	50	D	1403231240	VIVEK KUMAR SHUKLA		
24	16	C	1403231184	SATISH KUMAR BEJA	Designing Sierpiusky fractal antenna	Ms. Manidipa Roy
	33	C	1403231217	SIDDHANT SHARMA		
	43	C	1403231229	TUSHAR MITTAL		
25	01	B	1403231078	DIVYANSH BHATT	Electronics notice board	Mr. Navneet Sharma
	04	B	1403231082	ESHAN SHARMA		
	38	B	1403231132	PRABAL SINHA		
	51	B	1403231148	PRIYA KATIYAR		
26	02	B	1403231079	DIVYANSH TYAGI	Electronics notice board (3rd floor)	Mr. Sanjeev Kr. Saini
	10	B	1403231091	HIMANK SHAILY		
	18	B	1403231103	MADHAV SHARMA		
	53	B	1403231151	PULKIT TYAGI		
27	07	C	1403231171	RUCHI	Character recognition on ID card using template matching	Mr. Devvrat Tyagi
	08	C	1403231172	RUCHITA YADAV		
	27	C	1403231206	SHREYA SANGAL		
	28	C	1403231207	SHRISHTI SINGH		
28	05	D	1403231027	AKSHAY PATHAK	Design and verification of AXI protocol and its modification	Mr. Abhinav Arela
	07	D	1403231031	AMAN SINGH		
	36	A	1403231049	ANURAG SAXENA		
	38	A	1403231055	ASMITA SAINI		
29	09	A	1403231007	ABHISHEK KUMAR SONI	Designig of microstrip broadband antenna for Wimax application	Ms. Rakhi Kumari
	33	A	1403231046	ANURAG CHAUHAN		
	34	A	1403231047	ANURAG PANDEY		
	42	A	1403231061	AYUSH SRIVASTAVA		
30	21	A	1403231030	AMAN GUPTA	Low power adaptive viterbi decoder design for trellis coded	Ms. Neerja Singh
	36	C	1403231220	SONAM SINGHAL		
31	07	A	1403231012	ABHISHEK VERMA	Digital RMS voltmeter with frequency measurement	Mr. Mudit Saxena
	41	A	1403231060	AYUSH KOTHARI		

	51	A	1403231073	DEV RAJORA	frequency measurement	
32	11	A	1403231014	ADITYA DHAWAN	Low noise two stage operational amplifiet on 45nm CMOS process	Ms. Pallavi Tyagi
	28	A	1403231039	ANKITA CHOUDHRY		
	52	A	1403231077	DIMPLE SAINI		
33	37	B	1403231099	POOJA SHARMA	Vehicle tracking & accident alert system	Ms. Anjana Bhardwaj
	40	B	1403231135	PRAMOD KUMAR		
	50	B	1403231146	PRERNA GUPTA		
	14	B	1403231221	KM SRASHTI DOSER		
34	17	C	1403231186	SAURABH SINGH	Design of a linearly polarised rectangular microstrip patch antenna	Mr. Rakesh Kumar
	19	C	1403231193	SHIKHAR PRAKASH		
	30	C	1403231212	SHUBHAM SINGHAL		
	31	C	1403231213	SHUBHAM TYAGI		
35	42	D	1403231189	SHAEESTA PERVEEN	To design on optimised "optical Yagi-Uda Nantenna" at 1550nm fo beam steering and high speed data communication	Mr. Rakesh Kumar
	18	C	1403231190	SHAGUN TYAGI		
	37	C	1403231222	SRISHTI MANCHANDA		
	47	D	1403231226	SURBHI DAKSH		
36	43	B	1403231139	PRASHANT PARASHAR	Voice controlled robots	Ms. Shilpa Srivastava
	44	B	1403231140	PRASHANT SINGH		
	54	B	1403231152	RAHUL SHARMA		
	55	B	1403231153	RAHUL YADAV		
37	03	B	1403231080	DIWAKAR SINGH PATEL	Sun tracking solar panel system	Ms. Shilpa Srivatava
	39	B	1403231133	PRABHAT KUMAR VERMA		
	42	B	1403231137	PRASHANT BANSAL		
	48	B	1403231145	PRAYAJ CHAUHAN		
38	16	B	1403231101	KSHITIJ SAXENA	Time School bus tracking system	Ms. Geetanjali Raj
	24	B	1403231112	MIRAJ SEN GUPTA		
	29	B	1403231120	NAMAN JAIN		
	41	B	1403231136	PRANJAL MISHRA		
39	58	B	1403221111	VAIBHAV MALHOTRA (EN-EC)	Smart safety module for two wheeler vehicle with near field communication	Ms. Upasana Sharma
	09	B	1403231089	HARSHITA GUPTA		
	45	B	1403231138	PRASHANT KUMAR SINGH		
	56	B	1403231154	RAKHI KUMARI		
40	19	B	1403231104	MANORMA RAHI	IOT based moving message changer	Mr. Mudit Saxena
	26	B	1403231114	MOHD SHAHID		
	28	B	1403231116	MOHIT RANAWAT		
	33	B	1403231127	NIKITA JAIN		
41	09	D	1403231042	ANSHUMAN PRATAP SINGH	Multiband slot antenna for GPS/Wimax/Wlan and C-band system	Mr. Rakesh Kumar
	19	D	1403231093	HIMANSHU DUBEY		
	20	D	1403231096	KARAN GUPTA		
	32	D	1403231162	RISHABH SRIVASTAVA		
42	03	A	1403231004	ABHISHEK AGRAWAL	IOT based security system	Mr. Manish
	04	A	1403231005	ABHISHEK GUPTA		
	05	A	1403231009	ABHISHEK RAWAT		
	40	A	1403231058	AVINASH MISHRA		
43	31	B	1403231122	NARENDRA KUMAR MAURYA	Autospeed control of solar car at specified locations like schools, hospitals, residential areas etc.	Mr. Somendra Shukla
	34	B	1403231128	NISHANT SHARMA		
	35	B	1403231130	PAIKSHIT MISHRA		
	20	C	1403231194	SHIPRA ANAND		
44	15	D	1403231071	DEEPAK PATHAK	OCR using labview character recognition	Mr. Abhinav Arela
	16	D	1403231075	DHEERAJ SHARMA		
	17	D	1403231076	DHRUV YADAV		
	34	D	1403231165	RISHU SHUKLA		
45	11	B	1403231094	HIMANSHU KUMAR	Smart street light system	Mr. Mudit Saxena
	13	B	1403231098	KARTIK BHARDWAJ		
	17	B	1403231102	LAVISH GUPTA		
	46	B	1403231142	PRASHASTI SAHU		

46	12	B	1403231095	HITANSHI SHISHODIA	Implementation of floating point multiplier	Ms. Unnati Mehta
	36	B	1403231131	POOJA SENGAR		
	49	B	1403231147	PRERNA GUPTA		
	15	B	1403231149	KM PRIYANKA YADAV		
47	03	D	1403231016	AISHWARY GUPTA	Automated car parking system with empty slot detection	Mr. Rakesh Kumar
	43	D	1403231196	SHIVAM AGNIHOTRI		
	23	D	1403231110	MAYUR GUPTA		
	27	D	1403231126	NIKHIL SHRIVASTAVA		
48	01	D	1403231002	AAYUSHYA SRIVASTVA	A stable CMOS current reference based on the ZTC operating point	Mr. Shailendra Bisariya
	26	D	1403231125	NEHA GUPTA		
	46	D	1403231211	SHUBHAM KUMAR		
49	04	C	1403231161	RISHABH PATHAK	Design of band pass filter with high quality factor based on current differencing transconductance amplifier	Mr. Shailendra Bisariya
	35	C	1403231219	SIDDHANT YADAV		
	46	C	1403231234	VAIBHAV KUMAR		
	49	C	1403231238	VIPOV VERMA		
50	14	A	1403231019	AKASH AGGARWAL	Electronics notice board (3rd floor)	Mr. Sanjeev Kr. Saini
	15	A	1403231020	AKASH GUPTA		
	19	A	1403231025	AKSHAR AGARWAL		
	46	A	1403231067	CHETAN BHATT		
51	02	C	1403231158	RAVI PRAKASH	Automatic plant watering system	Ms. Priya Gupta
	06	C	1403231169	ROHIT KUMAR		
	09	C	1403231173	RUPANK JOSHI		
	40	C	1403231225	SUCHITA FOTEDAR		
52	12	D	1403231054	ASHUTOSH SINGH	Network design proposal for airport	Surekha Ghangas
	14	D	1403231066	CHANDRA KANT SINGH		
	25	D	1403231119	MUKESH KUMAR		
	48	D	1403231232	UJJWAL SHROTRYIA		
53	28	D	1403231134	PRAKHAR SRIVASTAVA	I2C protocol using verilog	Ms. Arti Sharma
	31	D	1403231160	RISHABH GARG		
	36	D	1403231168	ROHIT KUMAR		
	37	D	1403231170	ROHIT YADAV		
54	15	C	1403231183	SARTHAK CHAUDHARY	RSA cryptography system	Ms. Arti Sharma
	44	C	1403231231	TWINKLE TIWARI		
	51	C	1403231241	VIVEK SRIVASTAV		
55	03	C	1403231159	RISHABH ANAND	Image transmission using light fidelity	Ms. Manidipa Roy
	05	C	1403231163	RISHABH TYAGI		
	32	C	1403231215	SHWETA		
	34	C	1403231218	SIDDHANT SINGH		
56	10	D	1403231050	ARJUN SINGH KUSHWAHA	Bandgap voltage references layout design	Ms. Surekha Ghangas
	35	D	1403231166	RITIKA SINGH		
57	30	A	1403231044	ANUJ UPADHYAY	Smart waste segregation system	Mr. Sanjeev Kr. Saini
	37	A	1403231052	ASHISH KUMAR JAISWAL		
	47	A	1403231068	CHIRAG BHATIA		
	24	D	1403231117	MONALISA GUPTA		
58	13	D	1403231065	BHUVNESH UPADHYAY	Bluetooth operated robot using android mobile	Ms. Surekha Ghangas
	18	D	1403231083	FAISAL KHAN		
	33	D	1403231164	RISHI KUMAR SHRIVASTAVA		
	45	D	1403231210	SHUBHAM GUPTA		
59	29	C	1403231209	SHUBHAM CHAUDHARY	RFID Based Attendance System	Mr. Manish
	45	C	1403231233	VAIBHAV BAGHEL		
	48	C	1403231237	VIPIN BHATI		
	50	C	1403231239	VISHAL PANDEY		
60	35	A	1403231048	ANURAG RANA	Automated Security System	Mr. Manish
			1303231124	Rahul Rai		