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1	NEW HORIZON COLLEGE OF ENGINEERING					
2	DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG.					
3	A SEC- MINI PROJECT -ECE57 - V sem Mini project- 2017-2021 Batch					
4	SL.NO	GROUP NO	USN NO.	NAME OF THE STUDENTS	TITLE OF THE PROJECT	PROJECT GUIDE
5	1	AG1	1NH17EC012	BHARATH Y R	ROBOT FOR EXAM INVIGILATION USING RASBERRY PIE	MR.KARTHIK C V
6	2		1NH17EC016	C O PRUTHVI		
7	3		1NH17EC031	HARSHITHA G		
8	4		1NH17EC034	JERIN JOHNSON		
9	5	AG2	1NH17EC021	DEVASHRUTHA S	MEDFLYER DRONE WHICH SUPPLY MEDECINE	MR.KARTHIK C V
10	6		1NH17EC052	MOHAMMED GHASSAN		
11	7		1NH17EC056	NAVEEN K M		
12	8		1NH17EC055	NAVAJITH R REDDY		
13	9	AG3	1NH17EC015	BOREDDY NAGA MAHESWAR REDDY	COLOUR SENSOR USING ARDUINO(MODIFICATION REQUIRED)	MR.RICHARD
14	10		1NH17EC048	MANIKANTA		
15	11		1NH17EC049	MANISH B		
16	12		1NH17EC058	NIKITH BABU		
17	13	AG4	1NH17EC040	KEVINE PRASANNA KUMAR	BOOLEAN ARITHMETIC OF FLOATING POINT NUMBERS USING MICROPROCESSOR	MS.MAHESWARI
18	14		1NH17EC051	MILAN SHANKAR RAO M		
19	15		1NH17EC128	SUHAIL PASHA		
20	16	AG5	1NH17EC023	DIVYA SAGAR REDDY	IMPLEMENTATION OF RSA ALGORITHM USING C PROGRAMMING	MS.DIVYA RAJAN
21	17		1NH17EC044	MADALA HIMAJA		
22	18		1NH17EC137	GANGADHARA VARSHITHA		
23	19		1NH18EC414	SANTOSH B GONAL		
24	20	AG6	1NH17EC007	ANKIT KUMAR	AURDINO BASED RFID DOORLOCK SYSTEM WITH PHOTOMATCHING	MR.RICHARD
25	21		1NH17EC035	JITENDER		
26	22		1NH17EC127	SUMAN PAL		
27	23		1NH17EC135	SAI KARTHIK P R		
28	24	AG7	1NH17EC037	K S SNEHA LATHA	DISH POSITION CONTROLLER USING TV REMOTE	MR.PUVIRAJAN
29	25		1NH17EC039	KAVYASHREE S		
30	26		1NH17EC042	M BHARAT		
31	27		1NH17EC130	ANISHA DEVI		
32	28	AG8	1NH17EC022	DHANYASHREE V REDDY	ROAD EXTRACTION FROM SATELLITE IMAGES USING MATLAB	MS.MAHESWARI
33	29		1NH17EC045	MADHUMITHA R		
34	30		1NH17EC053	MONIKA K REDDY		
35	31	AG9	1NH17EC010	B YAMINI	SRAM AND DRAM DESIGN USING ANALOG CADENCE TOOL	MS.RAJINI
36	32		1NH17EC026	G R VARSHA		
37	33		1NH16EC027	ELDHO JOSE		
38	34		1NH17EC032	IVATURI S S HARSHAVARDHAN		

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39	35	AG10	1NH17EC033	J RUTH SHARON	IMAGE PROCESSING USING MATLAB (MODIFICATION REQUIRED)	DR.JAYANTHI
40	36		1NH17EC046	MADHUPARNA BANERJEE		
41	37		1NH17EC131	ASHWIN S P		
42	38	AG11	1NH17EC008	ARUN Y S	HACKING BLUETOOTH HEADSET TO CONTROL A ROBOT	DR.JAYANTHI
43	39		1NH17EC013	BHASKAR K		
44	40		1NH17EC019	DEEKSHITH N REDDY		
45	41		1NH17EC030	H K BHASKAR		
46	42	AG12	1NH17EC009	B S ABHISHEK	REVERSE PARKING SENSOR (MODIFICATION REQUIRED)	DR.SANJEEV SHARMA
47	43		1NH17EC018	CHETHAN BR		
48	44		1NH17EC132	MURAKONDA AVINASH		
49	45		1NH17EC133	THURPUNATI SURYA PRAKASH REDDY		
50	46	AG13	1NH17EC041	KUSHALA C	HUMAN DECTION ROBOT	DR.SANJEEV SHARMA
51	47		1NH17EC047	MAMATHA B S		
52	48		1NH17EC054	NANDURI SRILASYA		
53	49		1NH17EC057	NETTEM PARNITHA		
54	50	AG14	1NH17EC003	ADITYA OMPRAKASH CHOUDHARY	SOUND DB METER USING LCD AND ARDUINO	MS.MAHESWARI
55	51		1NH17EC014	B MOURYA YESHWANTH		
56	52		1NH17EC036	SIRISH K R		
57	53		1NH17EC028	GAUTAM SINHA		
58	54	AG15	1NH17EC006	ANAND T	ROBOTIC ARM	DR.JAYANTHI
59	55		1NH17EC011	BHARATH M		
60	56		1NH17EC129	BATHULA SRI SAI KRISHNA		
61	57		1NH17EC002	ADESH V		
62	58	AG16	1NH18EC421	VINOD K	DIGITAL WEIGHING MACHINE	DR.DIVHYA
63	59		1NH18EC422	YASHWANTH N K		
64	60		1NH18EC425	NIKHIL GOPAL KRISHNA SIRSIKAR		
65	61		1NH18EC428	SANDEEP REDDY		
66	62	AG17	1NH17EC005	ANAND T	FINDING THE DIMESION OF THE IRREGULAR OBJECT	DR.DIVHYA
67	63		1NH17EC027	GAGAN B K		
68	64		1NH17EC038	KARAN SRINIVAS		
69	65		1NH17EC043	M HEMANTH YADAV		
70	66	AG18	1NH17EC004	AKSHITHA R	SMART CHARGER MONITORING SYSTEM USING ARDUINO FOR DIFFERENT CURRENT RATINGS	MS.RAJINI
71	67		1NH18EC407	NAGESH N REDDY		
72	68		1NH18EC410	RAVI S		
73	69		1NH18EC424	NAVEEN N		
74	70	AG19	1NH18EC405	CHARAN S	GARBAGE MONITORING USING ARDUINO	MS. DIVYARAJAN
75	71		1NH18EC409	PRASHANT JOSHI		
76	72		1NH18EC418	SWAROOP M R		
77	73		1NH18EC432	VISHAL NAYAK		
78	74		1NH18EC408	PRAGATI SHRINIVAS NAIK		

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79	75	AG20	1NH18EC417	SPOORTHI S T	TOUCH DIMMER SWITCH CIRCUIT USING AURDINO TO CONTROL THE SPEED OF THE FAN	MS. DIVYARAJAN
80	76		1NH16EC013	BOMMIREDDY YUGENDRA REDDY		
81	77		1NH14EC015	AMUDHA G		
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG.

B SEC- MINI PROJECT -ECE57 - V sem Mini project- 2017-2021 Batch

SL.NO	GROUP NO	USN NO.	NAME OF THE STUDENTS	TITLE OF THE PROJECT	PROJECT GUIDE
1	BG1	1NH17EC073	R BARATH	WIRELESS LCD DISPLAY VIA BLUETOOTH	MR.RAJESH
2		1NH17EC109	THEJAS U		
3		1NH17EC113	V DHARANIDHAR		
4		1NH17EC123	YADHEESH		
5	BG2	1NH17EC065	PARTHASARATHI N	SIGN TO SPEECH CONVERTER FOR DUMB USING MICROCONTROLLER	MS.RAJASHRI
6		1NH17EC069	PRAVEEN KUMAR S		
7		1NH17EC070	PREETHU C		
8		1NH17EC072	PUNEETH REDDY V		
9	BG3	1NH17EC063	PALAGIRI JYOTHI KRISHNA	CELLPHONE OPERATOR LANDROVER USING MICROCONTROLLER	MS.RAMA
10		1NH17EC075	R RAGHAVA		
11		1NH17EC077	RAHUL V		
12		1NH17EC106	SYALE RAJ KUMAR		
13	BG4	1NH17EC064	PANUGANTI VIKAS	TRAFFIC LIGHT CONTROLLER DEPENDING UPON DENSITY	MS.RAMA
14		1NH17EC066	PASSAVULA PHANINDRA		
15		1NH17EC136	GADE NAVEEN REDDY		
16		1NH17EC112	UPPU GIRIDHAR		
17	BG5	1NH17EC082	RUPSA DATTA	AUTOMATIC RAILYWAY CONTROLLER USING MICROCONTROLLER	MS.RAMA
18		1NH17EC085	SAIMANTI SAHA		
19		1NH17EC093	SHRESTHA PATNAIK		
20		1NH17EC094	SHREYANKA S		
21	BG6	1NH17EC074	R KISHAN KUMAR SAI	DESIGN AND ANALYSIS OF 6T SRAM 1KB	MR.KARTHIK
22		1NH17EC084	SAIKAT SAMANTA		
23		1NH17EC124	YASH MALVIYA		
24		1NH17EC125	YASSER FAIZ AHMED N		

25	BG7	1NH17EC091	SHIVA S	ANALOG TO DIGITAL CONVERTER USING CMOS VLSI (GP)	MR.KARTHIK
26		1NH17EC099	STANISLAUS LASRADO		
27		1NH17EC105	SUSHMA S		
28	BG8	1NH17EC079	RENUKA D N	FIRE EXTINGUISHER ROBOT (MODIFICATION REQUIRED)	MS.ISHANI MISHRA
29		1NH17EC086	SAMYUKTHA V		
30		1NH17EC120	VISHWAJYOTHI B RESHMI		
31		1NH18EC420	VIGNESH R		
32	BG9	1NH17EC087	SATEESH R HEGDE	ESTIMATION OF BER IN FIBER OPTICAL COMMUNICATION	DR.SANJEEV SHARMA & DR. PIRUTHIVIRAJ
33		1NH18EC400	AAKASH SINGH N		
34		1NH18EC403	AKHILESH VENKAPPA KSHAT		
35		1NH18EC429	SHESHADHARA HEGDE		
36	BG10	1NH17EC102	SUHAS S P	CONTROLLING DEVICE THROUGH VOICE RECOGNITION USING MATLAB	MS.ISHANI MISHRA
37		1NH17EC103	SUMITHRA V ARADHYA		
38		1NH18EC401	ABISHEK N S		
39		1NH18EC413	SANJAY P		
40	BG11	1NH17EC096	SOUVIK DAS	ATOMATIC TOWN WATER MANAGEMENT	MR.RAJESH
41		1NH17EC118	VIDHYASHREE B M		
42		1NH17EC119	VINDHYA NARAYAN		
43		1NH17EC126	VAISHALI M S		
44	BG12	1NH17EC062	NITHIN R KALLIGUDI	DIGITAL IMAGE CONFIDENTIALITY DEPENDS UPON ARNOLD TRANSFORMATION & RC4 ALGORITHM	MS.RAJASHRI
45		1NH17EC081	ROHITH P GOWDA		
46		1NH17EC100	SUHAIB AFNAN		
47		1NH17EC108	TEJAS K		
48	BG13	1NH17EC080	RIYA RAKESH	ALCOHOL BREATH ANALYZER CIRCUIT USING MICROCONTROLLER 8051 OR ARDUINO	MS.NAYANA
49		1NH17EC083	S RISHITA		
50		1NH17EC092	SHOAIB AHMED		
51		1NH17EC115	V S MOUNIKA		
52	BG14	1NH17EC060	NISHMITHA C SHETTY	DESIGN OF HEALTH MONITORING SYSTEM	MS.ISHANI MISHRA
53		1NH17EC089	SHALINI P N		

54		1NH17EC117	VIDHYA B		
55	BG15	1NH17EC090	SHARAN KUMAR K S	ULTRASONIC RANGE FINDER USING 8051 MICRO CONTROLLER	DR.MOHAN KUMAR NAIK
56		1NH17EC104	SUNIL PATIL		
57		1NH17EC138	KARTHIK REDDY		
58		1NH17EC107	TALLURI VENKATA VARUN S		
59	BG16	1NH17EC068	PRANAY CHATURVEDY	TWO CHANNEL WIRELESS AUDIO AMPLIFIER USING BLUETOOTH.	DR.MOHAN KUMAR NAIK
60		1NH18EC404	BHANU PRIYA N		
61		1NH18EC412	SAGAR.V		
62		1NH18EC426	NIVEDITHA Y N		
63	BG17	1NH17EC095	SHWETA S	PROBABILITY ANALYSIS OF NETWORK TRAFFIC USING MATLAB	MS.RAJASHRI
64		1NH17EC097	SOWMIYA A		
65		1NH17EC101	SUHAS H G		
66		1NH17EC122	Y C ABHAY KUMAR		
67	BG18	1NH18EC416	SHREEKANTA K S	PROGRAMMABLE AUTOMATIC BELL SYSTEM	MS. MONIKA GUPTA
68		1NH18EC427	PAVAN Y		
69		1NH17EC071	PRINCE CHAURASYA		
70		1NH17EC139	NEELA LOKESH		
71	BG19	1NH16EC111	VEDA M KULKARNI	RANDOM GENERATOR USING 8051	MS. MONIKA GUPTA
72		1NH17EC114	V R SAI LAALITHYA		
73		1NH18EC423	BINDUSHRI K		
74		1NH18EC431	SRILAKSHMI M		
75	BG20	1NH17EC088	SHAKTHI A	VEHICLE TRACKING SYSTEM USING MSP430 LAUNCH PAD	MR.ARAVINDA K
76		1NH17EC111	SAI MANI TEJA		
77		1NH16EC074	PAVAN KUMAR S		
78		1NH17EC134	GUNA PRADEEEP SALLA		

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C SEC- MINI PROJECT -ECE57 - V sem Mini project- 2017-2021 Batch

SL.N O	GROUP NO	USN NO.	NAME OF THE STUDENTS	TITLE OF THE PROJECT	PROJECT GUIDE
1	CG1	1NH17EC706	CHANDU V J	CAR PARKING GUARD USING INFRARED SENSOR AND VOICE COMMAND ALERT	DR. GURULAKSHMI
2		1NH17EC708	DHINAKARAN S		
3		1NH17EC740	S RAHUL YADAV		
4		1NH17EC752	SUHAS S		
5	CG2	1NH17EC704	ASHIKA P	MULTIFEATURE ROBOT FOR MEDICAL	MS.NEETHU
6		1NH17EC712	GRACE GLADYS A		
7		1NH17EC714	J BHAVANA		
8		1NH17EC758	Y SUCHARITHA		
9	CG3	1NH17EC702	AKSHAJA SHIMALNA O K	VOTING MACHINE USING MICROCONTROLLER 8051	MS.NEETHU
10		1NH17EC717	K AISWARYA		
11		1NH17EC721	MANISHA M N		
12		1NH17EC727	NEHA KRISHNA		
13	CG4	1NH17EC722	MANOHAR G	IOT BASED AIR POLLUTION MONITORING USING ARDUINO	MS.NAYANA
14		1NH17EC724	MUNAGALA BHARATH KUMAR REDDY		
15		1NH17EC728	NIDUJUUVVI CHAKRADHAR		
16		1NH17EC734	PRAJWAL P		
17	CG5	1NH17EC701	AJAY S	PROPELLER LED DISPLAY TO DISPLAY ANY MESSAAGE	MS.NAYANA
18		1NH17EC703	ARAVIND P M		
19		1NH17EC707	DHANUSH S		
20		1NH17EC713	HARSHITH NAIDU J		
21	CG6	1NH18EC406	HARSHITHA M	DIGITAL ANNOUNCEMENT SYSTEM USING RASPBERRI PI	MS.NAYANA
22		1NH17EC700	AATHIRA VIJAYAN		
23		1NH17EC710	G DEEPIKA		
24		1NH18EC411	ROJA PARAMESHWAR ULLIKASHI		
25	CG7	1NH16EC701	NAVYA A	ULTRASONIC VIBRATOR	MR RAJVGOPAL
26		1NH17EC715	JAYADEEP G P		

27	CG7	1NH17EC720	LAVANYA S N	SENSOR FOR BLIND	MR.RAJIVGOPAL
28		1NH18EC402	AIYAPPA K K		
29	CG8	1NH17EC743	SANDHYA K	LIBRARY MANAGEMENT SYSTEM USING DATA STRUCTURE	MS.SUSMITHA
30		1NH17EC731	PAVAN KALYAN		
31		1NH17EC749	SIRISHA B S		
32		1NH17EC750	SOMA YASWANATH REDDY		
33	CG9	1NH17EC716	JILLELLA RUPASAGAR REDDY	FLOATING POINT NUMBER CONVERSION SYSTEM	MS.SUSMITHA
34		1NH17EC718	KONDURU SIVARAMA RAJU		
35		1NH17EC751	SREEKAR REDDY KALLAM		
36		1NH17EC754	THUMMALA SURYA DEVI VARAPR		
37	CG10	1NH16EC136	ALVIRA SUSMA	MINI IR RADIATOR FOR UNAUTHORIZED OBJECT DETECTION(CLARIFICATION NEEDED)	MR.ARAVINDA K
38		1NH17EC705	BHARGAVI		
39		1NH17EC725	NAINI NARAMA		
40		1NH17EC745	SHARON MOSES		
41	CG11	1NH17EC711	GAGANASHREE P S	AUTOMATIC PLANT WATER SYSTEM	MR.ARAVINDA K
42		1NH17EC739	S DENILA GRACELIN		
43		1NH18EC419	TEJASWINI T R		
44		1NH17EC709	DISHANTH M P		
45	CG12	1NH17EC736	RAHUL BALAJI P S	IOT BASED WIRELESS SECURITY SYSTEM USING PIR SENSORS (PREVIOUS PROJECT MODIFICATION)	MR.RAJIVGOPAL
46		1NH17EC744	SHARATH T P		
47		1NH17EC756	VARUN P		
48	CG13	1NH17EC730	P K KANAKA SHARANYA	ARDUINO BASED TEXT TO SPEECH CONVERSION (MODIFIATION AND CLARIFICATION NEEDED)	MS. DHARMAMBAL
49		1NH17EC733	PRACHI VERMA		
50		1NH17EC737	RISHIKA POTEPELLI		
51	CG14	1NH17EC726	NAVEEN KUMAR M S	VOICE BASED NOTICE BOARD USING ARDUINO	DR. GURULAKSHMI
52		1NH17EC732	PAVAN U		
53		1NH17EC746	SHASHANK REDDY J		
54		1NH17EC759	YERRABALLI GURU SAI KUMAR		
55	CG15	1NH17EC723	MANOJ M R	SOUND LOCALIZATION CAMERA	MS.DHARMAMBAL
56		1NH17EC747	SHASHANK S SALOTAGI		
57		1NH17EC748	SHIVANG DUBEY		

58		1NH17EC755	U ABHIRAM		
59		1NH17EC729	NIKHIL DWIVEDI		
60	CG16	1NH17EC738	RITWIK SHOME	TRAVELING SALES MAN PROBLEM USING DATA STRUCTURE IN C	DR. SANJEEV SHARMA
61		1NH17EC742	SAHIB ARORA		
62		1NH17EC420	PRATHAMESH KADAM		