

**New Horizon College of Engineering**  
**Department Of Electronis & Communication Engg.**  
**MINI PROJECT -ECE37- III SEM -A SEC**

SL. No	Project Batch No.	USN No	Name of the student	Title of the Project	Guide
1	AG1	1NH17EC033	J RUTH SHARON	Mosquito Repellent Circuit	Ms. Monika Gupta
2		1NH17EC026	G R VARSHA		
3		1NH17EC010	B YAMINI		
4	AG2	1NH17EC021	DEVASHRUTHA S	GRMOT MINE	Mr. Naveen H
5		1NH17EC052	MOHAMMED GHASSAN		
6		1NH17EC056	NAVEEN K M		
7	AG3	1NH17EC045	MADHUMITHA R	Brake Failure Indicator	Dr. K C R Nisha
8		1NH17EC046	MADHUPARNA BANERJEE		
9		1NH17EC053	MONIKA K REDDY		
10	AG4	1NH17EC135	SAI KARTHIK P R	Analog IC Tester	Ms. Dharmambal
11		1NH17EC132	MURAKONDA AVINASH		
12		1NH17EC133	THURPUNATI SURYA PRAKASH REDDY		
13	AG5	1NH17EC129	BATHULA SRI SAI KRISHNA	4X4 Keypad	Ms. Divya Sharma
14		1NH17EC006	ANAND T		
15		1NH17EC011	BHARATH M		
16	AG6	1NH17EC007	ANKIT KUMAR	Different types of Adders and Subtractors	Mr. Karthik C V
17		1NH17EC012	BHARATH Y R		
18		1NH17EC028	GAUTAM SINHA		
19	AG7	1NH17EC008	ARUN Y S	Safety Locker	Ms. Parul
20		1NH17EC030	H K BHASKAR		
21		1NH17EC042	M BHARAT		
22	AG8	1NH17EC130	ANISHA DEVI	Water Level Indicator with display	Dr. Jayadev
23		1NH17EC037	K S SNEHA LATHA		
24		1NH17EC039	KAVYASHREE S		
25	AG9	1NH17EC034	JERIN JOHNSON	Multiplier Circuits	Mr. Jagadeesh
26		1NH17EC040	KEVINE PRASANNA		
27		1NH17EC051	MILAN SHANKAR RAO M		
28	AG10	1NH17EC128	SUHAIL PASHA	Digital Clock	Dr. Jayadev
29		1NH17EC127	SUMAN PAL		
30		1NH17EC003	ADITYA OMPRAKASH		
31	AG11	1NH17EC048	MANIKANTA	Two channel Wireless Audio amplifier	Ms. Lipsa
32		1NH17EC049	MANISH B		
33		1NH17EC058	NIKITH BABU		
34	AG12	1NH17EC009	B S ABHISHEK	Digital Bank Token System	Ms. Ishani
35		1NH17EC038	KARAN SRINIVAS		
36		1NH17EC043	M HEMANTH YADAV		

37	AG13	1NH17EC137	GANGADHARA VARSHITHA	Digital Stopwatch Circuit	Mr. Aravinda K
38		1NH17EC023	DIVYA SAGAR REDDY		
39		1NH17EC044	MADALA HIMAJA		
40	AG14	1NH17EC001	AARTHY P JAITH	Reverse Parking Sensor Circuit	Ms. Rajini
41		1NH17EC131	ASHWIN S P		
42		1NH17EC032	IVATURI S S HARSHAVARDHAN		
43	AG15	1NH17EC050	MANISHA R	Luggage Security Alarm	Ms. Thanuja
44		1NH17EC054	NANDURI SRILASYA		
45	AG16	1NH17EC047	MAMATHA B S	Mobile Phone Detector	Dr. Reema Sharma
46		1NH17EC057	NETTEM PARNITHA		
47		1NH17EC029	GIRIDHARAN P K		
48	AG17	1NH17EC024	DUDDUKURI VAISHNAVI	Laser Alarm Security Circuit	Mr. Jagadeesh
49		1NH17EC041	KUSHALA C		
50		1NH17EC017	CHANDANA N		
51	AG18	1NH17EC016	C O PRUTHVI	HVDC Power Supply Design	Dr. K C R Nisha
52		1NH17EC022	DHANYASHREE V REDDY		
53		1NH17EC031	HARSHITHA G		
54	AG19	1NH17EC005	ANAND T	Longrange IR Transmitter	Dr. Sreesha
55		1NH17EC013	BHASKAR K		
56		1NH17EC019	DEEKSHITH N REDDY		
57	AG20	1NH17EC014	BOGGARAPU MOURYA	Electronic Eye Control Security System	Mr. Sachin
58		1NH17EC036	K S SIRISH		
59		1NH17EC059	NISHANTH C		
60	AG21	1NH17EC018	CHETHAN B R	FM BUG	Mr. Jagadeesh
61		1NH17EC020	DEEPAK S		
62		1NH17EC055	NAVAJITH R REDDY		
63	AG22	1NH17EC002	ADESH V	Attendance Circuit	Ms. Parul
64		1NH17EC004	AKSHITHA R		
65		1NH17EC025	G ASAD		
66	AG23	1NH17EC015	BOREDDY NAGA	Automatic Railway Gate Controller	Ms. Rama
67		1NH17EC027	GAGAN B K		
68		1NH17EC035	JITENDER		
69	AG24	1NH18EC409	Vishal Nayak	Automatic water dispenser using Arduino	Dr. Reema Sharma
70		1NH18EC418	Swaroop M R		
71		1NH18EC425	Nikhil Gopal Krishna Srinivas		
72	AG25	1NH18EC407	Nagesh N Reddy	Automatic street light control using super generator	Dr. Reema Sharma
73		1NH18EC414	Santosh B Gonal		
74		1NH18EC421	Sandeep Reddy V		
75	AG26	1NH18EC424	Naveen N	Fire Alarm with delay	Dr. Reema Sharma
76		1NH18EC421	Vinod K		
77		1NH18EC405	Charan S		
78	AG27	1NH18EC422	Yashwanth N K	Water Level Indicator	Ms. Dharmambal
79		1NH18EC432	Prashant Joshi		
80		1NH18EC410	Ravi SA		
81	AG28	1NH18EC408	Pragati Shrinivas Naik	Smart Street light controller using LDR and IR sensor	Ms. Dharmambal
82		1NH18EC417	Spoorthi S T		
83		1NH16EC038	K Prudhvi		

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MINI PROJECT -ECE37- III SEM -B SEC

SL.No	Project Batch No.	USN No	Name of the student	Title of the Project	Guide
1	BG1	1NH17EC084	SAIKAT SAMANTA	Wireless mobile Charging circuit	Ms. Parul
2		1NH17EC098	SRINIDHI DAMODHAR		
3		1NH17EC099	STANISLAUS LASRADO		
4	BG2	1NH17EC096	SOUVIK DAS	RADAR (Ultrasonic) with display	Mr. Ashutosh
5		1NH17EC124	YASH MALVIYA		
6		1NH17EC125	YASSER FAIZ AHMED N		
7	BG3	1NH17EC103	SUMITHRA V ARADHYA	Power Generator	Dr. Nisha KCR
8		1NH17EC105	SUSHMA S		
9		1NH17EC119	VINDHYA NARAYAN		
10	BG4	1NH17EC115	V S MOUNIKA	Clap Switch with extension	Ms. Rama
11		1NH17EC126	VAISHALI M S		
12		1NH17EC118	VIDHYASHREE B M		
13	BG5	1NH17EC080	RIYA RAKESH	Handy Tester ( IC)	Mr. Aravinda K
14		1NH17EC085	SAIMANTI SAHA		
15		1NH17EC091	SHIVA S		
16	BG6	1NH17EC082	RUPSA DATTA	Optical burgular alarm with automatic door lock system	Dr. Sreesha
17		1NH17EC083	S RISHITA		
18		1NH17EC092	SHOAIB AHMED		
19	BG7	1NH17EC102	SUHAS S P	High Fidelity Stereo Amplifier	Dr. Sreesha
20		1NH17EC106	SYALE RAJ KUMAR		
21		1NH17EC123	YADHEESH		
22	BG8	1NH17EC073	R BARATH	DTMF Decoder connected to cellphone	Mr. Mayur
23		1NH17EC109	THEJAS U		
24		1NH17EC113	V DHARANIDHAR		
25	BG9	1NH17EC068	PRANAY CHATURVEDY	Alcoholic Exhalyic Circuit	Mr. Aravinda K
26		1NH17EC071	PRINCE CHAURASIYA		
27		1NH17EC074	R KISHAN KUMAR SAI		
28	BG10	1NH17EC070	PREETHU C	Automatic Bell	Dr. Sreesha
29		1NH17EC120	VISHWAJYOTHI B RESHMI		
30	BG11	1NH17EC064	PANUGANTI VIKAS	Li-Fi based communication	Dr. Reema Sharma
31		1NH17EC066	PASSAVULA PHANINDRA		
32		1NH17EC077	RAHUL V		
33	BG12	1NH17EC134	S. Pradeep	Locker controlling with Phone	Ms. Rajini
34		1NH17EC088	SHAKTHI A THOMMANDRU VENKATA		
35		1NH17EC111	SAI MANI TEJA		



36	BG13	1NH17EC104	SUNIL PATIL	Smart Fan	Mr. Aruna
37		1NH17EC112	UPPU GIRIDHAR		
38		1NH17EC136	GADE NAVEEN REDDY		
39	BG14	1NH17EC065	PARTHASARATHI N	Air Flow Detector	Ms. Divya Rajan
40		1NH17EC069	PRAVEEN KUMAR S		
41		1NH17EC072	PUNEETH REDDY V		
42	BG15	1NH17EC063	PALAGIRI JYOTHI KRISHNA	Mini Audio Amplifier	Mr. Aravinda K
43		1NH17EC075	R RAGHAVA		
44		1NH17EC107	TALLURI VENKATA VARUN SAI		
45	BG16	1NH17EC076	RAHUL MONDAL	Frequency scan and lock indicator for FM	Ms. Sujitha
46		1NH17EC087	SATEESH R HEGDE		
47		1NH17EC090	SHARAN KUMAR K S		
48	BG17	1NH17EC093	SHRESTHA PATNAIK	Touch Switch	Mr. Aravinda K
49		1NH17EC094	SHREYANKA S		
50		1NH17EC114	V R SAI LAALITHYA		
51	BG18	1NH17EC060	NISHMITHA C SHETTY	Rain Detector with wiper control for vehicles	Ms. Divya Sharma
52		1NH17EC089	SHALINI P N		
53		1NH17EC117	VIDHYA B		
54	BG19	1NH17EC139	NEELA LOKESH	Electronic Ballast	Ms. Sujitha
55		1NH17EC138	SYKAM KARTHIK REDDY		
56		1NH17EC116	VAKKALA MAHEEDHAR		
57	BG20	1NH17EC095	SHWETA S	Automatic Smoke Detector	Dr. Nisha KCR
58		1NH17EC097	SOWMIYA A		
59		1NH17EC122	Y C ABHAY KUMAR		

60	BG21	1NH17EC062	NITHIN R KALLIGUDI	Short Circuit Indicator Circuit	Ms. Parul
61		1NH17EC081	ROHITH P GOWDA		
62		1NH17EC108	TEJAS K		
63	BG22	1NH17EC079	RENUKA D N	Moisture ,metel detector based waste bin control	Ms. Parul
64		1NH17EC086	SAMYUKTHA V THIRUKAVARAPU SAI		
65		1NH17EC110	AVINASH REDDY		
66	BG23	1NH17EC078	RAVI KIRAN M B	Security System	Ms. Dharmambal
67		1NH17EC100	SUHAIB AFNAN		
68		1NH17EC101	SUHAS.H G		
69	BG24	1NH18EC400	Akash Singh	Dancing LED	Mr. Jagadeesh Rao
70		1NH18EC429	Sheshadhara Hedge		
71		1NH18EC420	Vignesh R		
72	BG25	1NH18EC403	Akhilesh Venkappa Kshatri	Solar Tracker using microcontroller	Ms. Ishani Mishra
73		1NH18EC427	Pavan Y		
74		1NH18EC430	Shrenik A Ugar		
75	BG26	1NH18EC413	Sanjay P	Wireless RF transmitter and receiver	Ms. Ishani Mishra
76		1NH18EC401	Abishek N S		
77		1NH18EC416	Shreekanta K S		
78	BG27	1NH18EC426	Niveditha Y N	Water Level Indicator with buzzer	Ms. Ishani Mishra
79		1NH18EC404	Bhanu Priya N		
80		1NH18EC412	Sagar V		
81	BG28	1NH18EC423	Bindushri K	Mobile Detector	Ms. Ishani Mishra
82		1NH18EC431	Srilakshmi N		

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MINI PROJECT -ECE37- III SEM -C SEC

SL.No	Prject Batch No.	USN No	Name of the student	Title of the Project	Guide
1	CG1	1NH17EC743	SANDHYA K	Digital Thermometer	Ms. Rajini
2		1NH17EC749	SIRISHA B S		
3		1NH17EC750	SOMA YASWANTH REDDY		
4	CG2	1NH17EC715	JAYADEEP G P	Anti sleep Alarm system with a timer count and acknowledgement	Mr. Rajeev
5		1NH17EC738	RITWIK SHOME		
6		1NH17EC742	SAHIB ARORA		
7	CG3	1NH17EC702	AKSHAJA SHIMALNA O K	Touch Sensitive Capacitive potentiometer	Dr. Nisha KCR
8		1NH17EC711	GAGANASHREE P S		
9		1NH17EC730	P K KANAKA SHARANYA		
10	CG4	1NH16EC701	A NAVYA SHREE	Finding distance of obstacle and giving warning to blind	Ms. Divya Sharma
11		1NH17EC720	LAVANYA S N		
12		1NH17EC739	S DENILA GRACELIN		
13	CG5	1NH17EC704	ASHIKA P	Password security lock using MOSFET	Ms. Maheswari
14		1NH17EC712	GRACE GLADYS A		
15		1NH17EC758	Y SUCHARITHA		
16	CG6	1NH17EC736	RAHUL BALAJI P S	Wireless Security System using PIR Sensor	Dr. Reema Sharma
17		1NH17EC744	SHARATH T P		
18		1NH17EC756	VARUN P		
19	CG7	1NH17EC700	AATHIRA VIJAYAN	Electronic Card Lock System	Dr. Priyamvada
20		1NH17EC710	G DEEPIKA		
21		1NH17EC714	J BHAVANA		
22	CG8	1NH17EC717	K AISWARYA	Water Pump with health indicator	Ms. Parul
23		1NH17EC721	MANISHA M N		
24		1NH17EC727	NEHA KRISHNA		
25	CG9	1NH17EC716	JILLELLA RUPASAGAR REDDY	Mobile Jammer Circuit	Ms. Susmitha
26		1NH17EC718	KONDURU SIVARAMA RAJU		
27		1NH17EC754	THUMMALA SURYA DEVI VARAPRASAD		
28	CG10	1NH17EC726	NAVEEN KUMAR M S	IR Proximity Sensor	Ms. Nayana
29		1NH17EC732	VARUN P		
30		1NH17EC746	SHASHANK REDDY J		
31	CG11	1NH17EC751	SREEKAR REDDY KALLAM	Temperature sensor alongwith human body monitoring	Mr. Bhimasen K
32		1NH17EC755	USTHEPALLI ABHIRAM		
33		1NH17EC759	YERRABALLI GURU SAI KUMAR		
34	CG12	1NH17EC703	ARAVIND P M	IR based appliance control system	Ms. Thanuja
35		1NH17EC707	DHANUSH S		
36		1NH17EC713	HARSHITH NAIDU J		

37	CG13	1NH17EC724	MUNAGALA BHARATH KUMAR REDDY	LASER tripwire alarm security system	Dr. Sreesha
38		1NH17EC728	NIDUJUVVI CHAKRADHAR		
39		1NH17EC734	PRAJWAL P		
40	CG14	1NH17EC722	MANOHAR G	Design of color sensing system	Ms. Ishani Mishra
41		1NH17EC740	S RAHUL YADAV		
42		1NH17EC752	SUHAS S		
43	CG15	1NH17EC701	AJAYS S	DC generator flash light	Ms. Dharmambal
44		1NH17EC706	CHANDU V J		
45		1NH17EC708	DHINAKARAN S		
46	CG16	1NH17EC733	PRACHI VERMA	Fire and LPG gas detector alarm	Dr. Jayadeva
47		1NH17EC737	RISHIKA POTEPELLI		
48		1NH16EC140	Karthik K		
49	CG17	1NH17EC723	MANOJ M R	Solar Mobile phone charger	Mr. Aravinda K
50		1NH17EC748	SHIVANG DUBEY		
51		1NH17EC747	SHASHANK S SALOTAGI		
52	CG18	1NH17EC705	BHARGAVI	Automatic switch off battery charger	Dr. Jayadeva
53		1NH17EC725	NAINI NARAMA		
55		1NH16EC065	NILOTHPAL		
56	CG19	1NH17EC729	NIKHIL DWIVEDI	Smart home controlling LED with voice commands	Dr. Sreesha
57		1NH17EC753	SYED TOUQEER		
58		1NH17EC731	PALVADHI VENKATA SAI PAVAN		
59	CG20	1NH17EC745	SHARON MOSES	Automatic locker system	Mr. Aravinda K
61		1NH17EC719	KOTEPALLI RAMCHARAN		
62		1NH17EC757	VELURI SRI HARSHAVARDHAN REDDY		
63	CG21	1NH16EC021	Gowtham D	Small security system of a locker(using logic gates)	Ms. Divya Rajan
64		1NH17EC709	DISHANTH M P		
65		1NH17EC741	S SAI HARSHA		
67	CG22	1NH18EC419	Tejaswani T R	Touchless Door Bell Sensor	Dr. Nisha KCR
68		1NH18EC411	Roja Parameshwar Ullikashi		
68		1NH18EC406	Harshiitha M		
69	CG23	1NH18EC415	Sathyaprasada G P	Water Level Indicator	Ms. Dharmambal
70		1NH18EC402	Aiyappa KK		

  
Project Coordinator

  
HOD-ECE