


New Horizon College of Engineering
Department Of Electronics & Communication Engg.
A SEC- MINI PROJECT -ECE66

SL No	Group No	USN No.	Name of Student	Title of the Project	Project Guide
1	AG1	1NH16EC024	DEEPHI R	Smart irrigation system using IOT	Ms. Rajani K V
2		1NH16EC048	MADHU M DEVAMANE		
3		1NH16EC056	MISBAH TABASSUM AEJAZ		
4	AG2	1NH16EC025	DENNIS VINCENT PAULRAJ	Attendance monitoring system	Mr. Jagadish K Rao
5		1NH16EC039	KIRAN N		
6		1NH16EC040	KISHORE N		
7	AG3	1NH16EC016	BIPIN DIXIT.H	Surveillance Camera using Raspberry Pi	Mr. Naveen
8		1NH16EC033	HARSH SRIVASTAVA		
9		1NH16EC061	MOHIT SAHU		
11	AG4	1NH17EC402	ARATHI .V	Mobile phone controlled home appliances circuit without microcontrollers	Ms. Neethu Johny
12		1NH17EC403	BHAVANI . V		
12		1NH17EC429	SUPRITHA H . D		
13	AG5	1NH16EC004	AFZAL HUSSAIN	Contactless Tacho Meter	Ms. Dharmambal V
14		1NH16EC005	AKHIL JOSEF		
15		1NH16EC006	AKHILESH VARMA KALIDINDI		
16	AG6	1NH16EC009	ANOOP.A	Shortest path routing using MATLAB	Dr. Piruthviraj
17		1NH16EC011	ARUN.P		
18		1NH16EC017	KIRAN C A		
19	AG7	1NH16EC046	SACHIT M	Controlling Home appliances using 8051	Dr. Shreesha
20		1NH16EC055	MEGHASHREE R		
21		1NH16EC062	MUJEER PASHA		
22	AG8	1NH16EC050	MANJUNATH N	Cryptographic coprocessor using VHDL	Mr. Karthik
23		1NH16EC060	MOHIT R		
24		1NH16EC138	ASHISH KUMAR . S		
25	AG9	1NH16EC030	G AVINASH	Design of a Ring Oscillator using Mircowind software(VLSI)	Mr. Aravinda K
26		1NH16EC047	MADAN GOWDA.M		
27		1NH16EC057	MITHUN.V		
28	AG10	1NH16EC031	GIRISH JATTU GOUDA	IoT based aquatic drone	Mr. Naveen
29		1NH16EC032	HARI PRASAD.R		
30		1NH16EC034	JAGADEESH.D		
31	AG11	1NH16EC002	ABHISHEK KUMAR DESHETTI	Raspberry Pi Oscilloscope	Ms. Monika Gupta
32		1NH16EC007	AKSHAY RAO		
33		1NH16EC139	KARTHIK . K. S		
34	AG12	1NH16EC023	DEEPAK KU. PRADHAN	Mini Pocket PC using Raspberry Pi	Mr. Bhimsen K
35		1NH16EC059	MOHAMMED FAROOQH PASHA		
36		1NH17EC412	KIRAN . R		

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37	AG13	1NH16EC035	JANANI.B.R	Automatic room light controller with bi directional counter	Ms. Monika Gupta
38		1NH16EC049	MANJULA.S		
39		1NH16EC053	MEGHASHREE H M		
40	AG14	1NH16EC014	B SRIKANTH REDDY	Finger print based security system using Atmega microcontroller	Dr.Reema Sharma
41		1NH16EC063	MAHESHWARI N		
42		1NH16EC135	AKULA ANIL BHARATH		
43	AG15	1NH16EC028	ELLINKI JAHAVI	Line following Robot	Ms.Ishani Mishra
44		1NH16EC044	LALITHAMBHA S M		
45		1NH16EC054	MEGHANA V		
46	AG16	1NH16EC020	CHETHAN S	Raspberry Pi based remote camera with motion eye Os	Ms. Divya sharma
47		1NH17EC423	RAJESHA . T . A		
49	AG17	1NH16EC012	ATHIRA AJAYA KUMAR KULLULLY	Home automation through ChatBot using Raspberry Pi	Ms. Rajashri
51		1NH16EC019	C.LEHARIKA		
51		1NH16EC043	KUSHI PONNAMMA.K.P		
52	AG18	1NH16EC003	ADITYA C	Medicine remainder using Arduino	Mr. Aravinda K
53		1NH16EC015	BHASKAR CHOUDHURY		
54		1NH16EC058	MOHAMMED ANAS		
55	AG19	1NH16EC001	A M AMARJITH	Setting up voice assistant using Raspberry Pi	Ms. Monika Gupta
56		1NH16EC036	GIRIVARDHAN K		
57		1NH16EC052	MAURYA REDDY		
58	AG20	1NH16EC008	ANMOL KUMAR	Aerodynamic ring-pong using arduino	Mr. Ashutosh
59		1NH16EC018	ARUNA C		
60		1NH16EC037	KALAMADI SREELEKHA		
62	AG21	1NH16EC041	K. VENKATA MOUNISH REDDY	Saftey auto breaking system	Mr. Naveen
63		1NH16EC042	KORVI CHANDRA KIRAN REDDY		
63		1NH16EC137	ANUPOJU SAI VENKAT THRIMURTHY		
64	AG22	1NH16EC010	ANUSHA H N	Auto bill mall shopping cart using 8051	Ms. Rajini K V
65		1NH17EC400	AKASH PRASAD C		

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SL. No	Group No	USN No	Name of the Student	Title of the Project	Project Guide
1	BG1	1NH16EC077	PRANAY REDDY S	Audio compression using wavelets in MATLAB	Ms. Lipsa Dash
2		1NH16EC102	SIVA CHALLA		
3		1NH17EC427	SHAMBULING V . PATIL		
4	BG2	1NH16EC064	NEHA MAHESH	Smart waste management using microcontroller	Dr. Priyamwada Singh
5		1NH16EC072	PARITHOSH VEMA		
6		1NH16EC085	ROSHINI.M		
7	BG3	1NH16EC087	SAI KIRAN	ECG using embedded systems	Ms. Jayanthi
8		1NH16EC096	SHRAVIN.R.SEKHAR		
9		1NH16EC114	VIJAY C		
10	BG4	1NH16EC083	RAJVARDHAN	DTMF Decoder connected to cellphone	Mr. Naveen
11		1NH16EC109	UDIT BAHUGUNA		
12		1NH16EC110	VARUN MISHRA		
13	BG5	1NH16EC067	NITESH K	DC Panel meter using Arduino	Ms. Sujitha Harish
14		1NH16EC129	ASHOK CHOUDHARY		
15		1NH16EC130	M.V.K BHARATH		
16	BG6	1NH16EC119	W M MAGDOOM FUAAD	Load Shedding Time managemnet with programmable interface	Dr. Priyamwada Singh
17		1NH16EC133	SRIDHAR. P		
18		1NH17EC426	SACHIN . M		
19	BG7	1NH16EC078	PRASHANTH GOWDA.R.S	Vertical collision Alert system	Ms. Divya Sharma
20		1NH16EC079	PRAVEEN KUMAR S		
21	BG8	1NH16EC068	NITHIN.E	Automatic rain sensing and wiper speed controller	Dr. Priyamwada Singh
22		1NH16EC122	YESHWANTH J M		
23		1NH16EC125	YESHWANTH.M.L		
24	BG9	1NH16EC071	DEEPAK P S	Deep learning for image retrieval	Ms. Lipsa Dash
25		1NH16EC076	PRAJWAL.T.J		
26		1NH16EC082	R.PAVAN RAJ		
27	BG10	1NH16EC080	PRESHIKA J M	Floating point Multiplier	Ms. Neethu Johny
28		1NH16EC081	PRITHIPA A		
29		1NH16EC084	RAKSHITHA N		
30	BG11	1NH16EC103	SPOORTHY.G	Ultrasonic blind stsick with GPS stracking	Ms. Ishani Mishra
31		1NH16EC120	YATHIN S		
32		1NH16EC124	YESHWANTH.M		
33	BG12	1NH16EC066	NISHU DUBEY	Upgraded version of counter system in Banks	Ms. Sujitha Harish
34		1NH16EC075	POOJA SHANTARAM NAYAK		
35		1NH16EC131	NAMRATHA PRAKSAH		

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Sl. No	Group No	USN No	Name of the Student	Title of the Project	Project Guide
37	BG13	1NH16EC098	SIDDESH JALAGERI	Smart E glasses for voltage measurement	Ms.Dharmambal V
38		1NH16EC116	VIJAY S		
39		1NH17EC401	AKSHAY GAMBHIR SADALAGI		
40	BG14	1NH16EC070	MAHALAKSHMI P	BPSK Using VHDL	Dr.Piruthviraj
41		1NH16EC093	SHAIK NOORULLA BASHA		
42		1NH16EC107	T.SAI DEEPTHI		
43	BG15	1NH16EC086	RUSHAB.S.G	Sun tracking solar panel using Atmega	Mr. Bhimsen K
44		1NH16EC095	SHASHANK B		
45		1NH16EC097	SHRIPAD AITHAL		
46	BG16	1NH16EC099	JAGAN MOHAN REDDY	Auto Lap time measurement system	Dr.Reema Sharma
47		1NH16EC105	SUSHMA CHIKKUR		
48		1NH16EC118	VISHWANATH VEERANNA		
49	BG17	1NH16EC088	SAI PRASHANTH	Blind spot turns detection	Mr.Aravinda K
50		1NH16EC089	S P SAAJU		
51		1NH16EC106	T.E.HABISHEK		
52	BG18	1NH16EC128	SIMON CHAUHAN	QPSK transmitter and receiver using MATLAB -SIMULINK	Ms.Susmitha
53		1NH17EC407	GURURAJ SHIVASHANKAR		
55	BG19	1NH16EC101	SINDHU C R	Solar power parameter calculator	Ms.Jayanthi
56		1NH17EC410	JYOTHI CHANDRASHEKAR		
57		1NH17EC430	SUSHMITHA		
58	BG20	1NH16EC092	SANNAPANENI PAVANI	Anti stampede monitoring and alarm system using PIC microcontroller	Ms. Thanuja I K
59		1NH16EC112	VEENA K		
60		1NH16EC113	VIDYA VISHNU		
62	BG21	1NH16EC090	SAGAR	RFID based Passport details	Ms. Sushmitha A
63		1NH16EC094	SHAIKH ASIF		
63		1NH16EC100	SIDRAMAPPA		
64	BG22	1NH16EC115	VIJAY KUMAR C	Arduino based IC tester using MATLAB	Ms. Ishani Mishra
65		1NH16EC132	PREM KUMAR		

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Group No	USN No	Name of Student	Title of the Project	Project Guide
CG1	1NH16EC734	NISHA ANANDU NAIK	Voting Machine using embedded systems	Ms. Rajashri
	1NH16EC746	RUCHIKA PRADEEP		
	1NH16EC750	SINDHU A		
CG2	1NH16EC743	RAGHAVENDRA K	Speedometer using Hall effect sensor	Ms.Dharmambal V
	1NH16EC758	S PRAVEEN		
CG3	1NH16EC722	LINGRAJ JAMKHANDI	Removal of Artefact using ECG (MATLAB)	Ms.Thanuja I K
	1NH16EC733	NAWAZ KHAN		
	1NH16EC739	PAWAN KUMAR SRIVASTAVA		
CG4	1NH16EC735	NIVEDITHA N	8 Channel quiz buzzer circuit using 8051 microcontroller	Ms. Monika Gupta
	1NH16EC738	PAVITHRA.N		
CG5	1NH16EC736	NIVEDITHA R	Accident alert system using microcontroller	Dr. Reema Sharma
	1NH16EC742	RACHANA.S		
	1NH17EC431	VASANTH . R		
CG6	1NH16EC717	HARSHITA.P	One touch alarm system for women safety	Ms. Rajashri
	1NH16EC724	M PRIYADARSHINI		
	1NH16EC730	MOUNIKA E		
CG7	1NH16EC714	GAGANA M R	Soil moisture and climate monitoring system using microcontroller	Ms. Sushmitha A
	1NH16EC752	SWATHI K		
	1NH16EC756	YESHASWINI K M		
CG8	1NH16EC740	POOJA P CHOUHAN	Bike turning signal circuit	Mr.Ashutosh S
	1NH16EC749	SHRIYA.G		
	1NH16EC757	YUVASHREE R		
CG9	1NH16EC704	ABU BAKAR SIDDIQ	Voice controlled light using Raspberry pi	Ms. Sujitha Harish
	1NH16EC706	AMMIDAL VISHNU VIKAS		
	1NH16EC718	JEEVAN.K		
CG10	1NH16EC716	GURRAM VENKATA NIKESH	Re-forestation using Self driven robot	Mr.Jagadish K Rao
	1NH16EC729	SIVA NAGAMUNI REDDY		
	1NH16EC745	REDDY SHEKAR.B.S		
CG11	1NH16EC755	ULTHI KEDARNATH	Linear and maphological image filtering using FPGA	Ms. Monika Gupta
	1NH17EC404	CHIRANJEEVI . K		
	1NH17EC422	RAHUL JAIN		
CG12	1NH16EC705	AKSHAY.V	MIPS 16bit processor design using VHDL	Ms. Sujitha Harish
	1NH16EC748	S SHYAM		
	1NH16EC759	SHASHANK RAO.M		
CG14	1NH16EC713	CHIRAG S	Voice based GPS navigation system	Ms. Monika Gupta
	1NH17EC408	JANARDHANA . T		
	1NH17EC421	RAGHU . R		
CG15	1NH17EC409	JAYANTH . V	Smart notice board using micrcontrollers	Ms. Ishani Mishra
	1NH17EC418	NAVEEN KUMAR . J		
	1NH17EC424	RAKESH KUMAR . T		
CG16	1NH16EC741	PRAVEEN KUMAR	Remote jamming device	Ms. Dhamambal V
	1NH16EC753	T.R. BHOOMIKA		
	1NH17EC411	B . J KOWSALYA		

C SEC- MINI PROJECT -ECE6

Group No	USN No	Name of the Student	Title of the Project	Project Guide
CG17	1NH16EC723	M ANISHA	Precise digital temperature controller	Ms. Rajani K V
	1NH17EC405	B . N CHITHRASREE		
	1NH17EC415	MANASA . C		
CG18	1NH16EC703	ABHISHEK PATAJOSHI	Digital Voltage, Current, Frequency using 8051 micrcontroller	Mr. Aravinda K
	1NH16EC727	MANSOOR ELAHI		
	1NH16EC728	MOHAMMED ZEESHAN ALI		
CG19	1NH16EC715	GOWRI SNEHA PRIYA S	Theft control accident detection using ARM7	Ms. Rajashri
	1NH16EC744	RAMYAR		
	1NH16EC751	SMITHA B S		
CG20	1NH16EC707	ANITA CHAUHAN	Electronic toll collection system ARM based	Mr. Karthik C V
	1NH16EC708	ANJU GOPINATH		
CG21	1NH16EC702	ABHISHEK KHOT	Automatic fare collection system	Ms. Rajani K V
	1NH16EC726	MANJUNATH T		
	1NH16EC747	S.SARAVANA		
CG22	1NH16EC709	ASHUTOSH MANISH	Accelerometer based hand gesture controlled robot using arduino	Ms. Rajashri
	1NH16EC711	BALAJI L		
	1NH16EC731	THILAK PRASAD		
CG23	1NH14EC001	ABHIJITH S RAJ	Automatic pet feeder using Arduino	Ms. Sushmitha A
	1NH15EC075	R RAGHAV SRIVATSAV		
	1NH17EC416	MANOJ . R		
CG24	1NH16EC725	MSVV RITVIK	Smart green house monitoring system	Mr. Naveen H
	1NH16EC754	TARUN SAI REDDY		
CG25	1NH14EC717	KEERTHANA A	Electronic Queue control system	Ms. Rajani K V
	1NH15EC007	A VIKRAM KUMAR REDDY		
	1NH15EC434	SUDHANYA S		
CG26	1NH16EC710	B VAMSHI KRISHNA REDDY	Car speed detector using arduino	Dr. Shreesha
	1NH16EC719	MITHUN KUMAR		
	1NH16EC720	KIRAN SAGAR N P		

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