

New Horizon College of Engineering
Department Of Electronis & Communication Engg.
A SEC- MINI PROJECT -ECE47

SL.No	Group No	Name of Student	USN No	Title of the Project	Project Guide
1	AG1	Dhanyashree V R	1NH17EC022	FIFO Memory using Verilog	Karthik C V
2		Madhumitha R	1NH17EC045		
3		Monika k Reddy	1NH17EC053		
4	AG2	Bharat Y R	1NH17EC012	Verilog Code for Ring oscillator	Neethu Johny
5		Jerin Johnson	1NH17EC034		
6		M.Bharat	1NH17EC042		
7	AG3	Devashrutha S	1NH17EC021	Implementation of FFT using verilog	Naveen H
8		Mohammed Ghassan	1NH17EC052		
9		Naveen K M	1NH17EC056		
10	AG4	M Avinash	1NH17EC132	verilog Code for alarm clock of FPGA	Monika gupta
11		T Surya Prakash	1NH17EC133		
12		B S Abhishek	1NH17EC009		
13	AG5	Divya Sagar Reddy	1NH17EC023	Image Processing using MATLAB	Ishani Mishra
14		M Himaja	1NH17EC044		
15		G Asad	1NH17EC025		
16	AG6	Arun S	1NH17EC008	Listening bug using IC741	Dharmambal V
17		Bhaskar K	1NH17EC013		
18		H K Bhaskar	1NH17EC030		
19	AG7	Mamatha B S	1NH17EC047	Uart using verilog	Neethu Johny
20		Parnitha N	1NH17EC057		
21					
22	AG8	Gagan B K	1NH17EC027	Temperature controlled Automatic Switch	Nayana
23		Hemanth Yadav	1NH17EC043		
24		Karan S	1NH17EC033		
25	AG9	Nanduri Srilasya	1NH17EC054	Verilog code for Car parking	Naveen H
26		Manisha R	1NH17EC050		
27	AG10	C D Pruthvi	1NH17EC016	Look -ahead Carry multiplier(4bit) using Verilog	Dr. PirthiviRaj
28		Harshitha G	1NH17EC031		
29					
30	AG11	Suman Pal	1NH17EC127	Using MATLAB to measure the diameter of an object within the image	DivyaSharma
31		Jitender	1NH17EC035		
32		Sai karthik	1NH17EC135		
33	AG12	B Maurya Yaswanth	1NH17EC014	High Power car voltage regulator using OP-AMP	Dharmambal V
34		K R Sirish	1NH17EC036		
35		Nishanth C	1NH17EC059		
36	AG13	Manikanta	1NH17EC048	Finger Print recognition using Verilog	Priyamwada Singh
37		Nikith Babu	1NH17EC058		
38		Manish B	1NH17EC049		
39	AG14	Milan Rao	1NH17EC051	Adder Circuits using Verilog(to be implemented using combitional or wallace tree multiplier algorithm)	Divyasharma
40		Kevin Prasanna Kumar	1NH17EC040		

43	AG15	B NagaMaheswar	1NH17EC015	Traffic Light Control System	Sujitha Harish
44		Giridharan	1NH17EC029		
45		K Prudhvi	1NH16EC038		
46	AG16	B Yamini	1NH17EC010	Implementation of ripple carry adder with speed and area efficient using VLSI	Priyamwada Singh
47		G R varsha	1NH17EC026		
48		J Ruth sharon	1NH17EC033		
49	AG17	Anisha Devi	1NH17EC130	ACME Microphone amplifier	Dharmambal V
50		Kavyashree S	1NH17EC039		
51		Snehalatha K S	1NH17EC037		
52	AG18	D Vaishnavi	1NH17EC024	4X4 Multiplier using Verilog	Monika Gupta
53		Akshita R	1NH17EC004		
54		Kushala C	1NH17EC041		
55	AG19	Ashwin SP	1NH17EC131	Magnetic Mike preamplifier	Aravinda K
56		Harshavardhan	1NH17EC032		
57		Suhail Pasha	1NH17EC128		
58	AG20	Bharath M	1NH17EC011	Vedic Multiplier (2bit)	DivyaSharma
59		Bathula Sri Sai Krishna	1NH17EC129		
60		Anand T	1NH17EC006		
61	AG21	Anand T	1NH17EC005	Shadow Sensor Alarm using OP-Amp	DivyaSharma
62		Deekshith N Reddy	1NH17EC019		
63					
64	AG22	Adithya Choudhary	1NH17EC003	Dice Combinations	Bhimsen K
65		Ankit Kumar	1NH17EC007		
66		Gowtham Sinha	1NH17EC028		
67	AG23	Navajith R Reddy	1NH17EC055	Carry Select Adder using verilog	Sujitha Harish
68		Chethan B R	1NH17EC018		
69		Deepak S	1NH17EC020		
70	AG24	Chandana N	1NH17EC017	Automatic certificate generation using MATLAB	Sujitha Harish
71		Adesh V	1NH17EC002		
72		Varshitha	1NH17EC031		
73	AG25	Swaroop A	1NH18EC418	Garbage Monitoring	Mr. Bhimsen
74		Prashanth Joshi	1NH18EC432		
75		Vishal Nayak	1NH18EC409		
76	AG26	Pragathi	1NH18EC408	Digital marjeting using MATLAB	Mr. Naveen
77		Spoorthi	1NH18EC417		
78		Madhuparna B	1NH17EC046		
79	AG27	Ravi S	1NH18EC410	Automatic fence lightning with alam using Opamp	Ms. Monika Gupta
80		Yashwanth N K	1NH18EC422		
81		Nikhil Gopal K	1NH18EC425		
82	AG28	Charan S	1NH18EC405	Counting the number of students entering the classroom using microconroller	Mr. Naveen
83		Naveen N	1NH18EC424		
84		Vinod K	1NH18EC421		
85	AG29	Sandeep Reddy	1NH18EC421	Super generator with intelligent street light control	Ms. Rajani
86		Santosh B	1NH18EC414		
87		Nagesh N	1NH18EC407		

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SL. No	Group No	Name of Student	USN No	Title of the Project	Project Guide
1	BG1	Syale Rajkumar	1NH17EC106	Electronic Room Thermometer using Op-Amp 741	Nayana
2		Yadheesh	1NH17EC123		
3		Suhas S P	1NH17EC102		
4	BG2	Sunil Patil	1NH17EC104	Digital Stopwatch using Verilog	Jayanthi
5		T V Varun Sai	1NH17EC107		
6		S Karthik Reddy	1NH17EC138		
7	BG3	Suhas H G	1NH17EC101	Rain water detector using Op-amp	Jayanthi
8		Suhaib Afnan	1NH17EC100		
9		Ravi Kiran M B	1NH17EC078		
10	BG4	Pavan Y	1NH18EC427	FM Transmitter Circuit	Dharmambal V
11		Shrenik A Ugar	1NH18EC430		
12		Sai Avinash T	1NH17EC110		
13	BG5	Abhay Kumar Y C	1NH17EC122	Moore FSM Sequence detector	Aravinda K
14		Shweta S	1NH17EC095		
15		Sowmiya A	1NH17EC097		
16	BG6	Abhishek N S	1NH18EC401	Wireless Switch circuit using LDR and CD4071	Dharmambal V
17		Shreekanta K S	1NH18EC416		
18		Sanjay P	1NH18EC413		
19	BG7	Bhanupriya N	1NH18EC404	IR based wireless audio transmitter and receiver circuit using OP-amp	Dharmambal V Project Guide
20		Sagar B	1NH18EC412		
21		Niveditha Y N	1NH18EC426		
22	BG8	Srinidhi P	1NH17EC098	Automatic car headlight on-off system	Thanuja I K
23		Vidhya shree	1NH17EC118		
24		Vaishali	1NH17EC126		
25	BG9	Rohith P Gowda	1NH17EC081	VHDL code for clock divider of FPGA	Dr. Piruthiviraj
26		Tejas K	1NH17EC108		
27		Bindhya Narayan	1NH17EC119		
28	BG10	U Giridhar	1NH17EC112	Railway signals using VHDL	Aravinda K
29		P Phanindra	1NH17EC066		
30		P Vikas	1NH17EC064		
31	BG11	Nishmitha C Shetty	1NH17EC060	FSM Sequence Detector using VHDL	Aravinda K
32		Shalini P N	1NH17EC089		
33		Vidhya B	1NH17EC117		
34	BG12	Parthasarathi N	1NH17EC065	Thermal Touch switch using Op-Amp	Dr. Piruthiviraj
35		Praveen Kumar S	1NH17EC069		
36		Puneeth Reddy	1NH17EC072		
37	BG13	Shoaib Ahmed	1NH17EC092	Sequence Detector Mealy	Dr. Piruthiviraj
38		Riya Rakesh	1NH17EC080		
39		Rishita S	1NH17EC083		
40	BG14	Shiva S	1NH17EC091	Verilog coding for microcontroller 4 bit ALU,Control unit,Memory	Mr. Jagadeesh Rao
41		Souvik Das	1NH17EC096		
42		Pranay Chaturvedy	1NH17EC068		

43	BG15	Yaseer Ahmed	1NH17EC125	555 timer using op-amps and flip-flops	Thanuja
44		Yash malviya	1NH17EC124		
45		R Kishan Kumar	1NH17EC074		
46	BG16	Sheshadhara Hegde	1NH18EC429	Guitar Pre-amplifier	Lipsa Dash
47		Sumithra V Aradhya	1NH17EC103		
48		Saimanti Saha	1NH17EC085		
49	BG17	A Shakthi	1NH17EC088	Number plate recognition using verilog	Lipsa Dash
50		Sai Mani Teja	1NH17EC111		
51		Guna Pradeep	1NH17EC134		
52	BG18	Preethu C	1NH17EC070	Extraction of HOG Features using MAT Lab	Ishani Mishra
53		Vishwajyothi B R	1NH17EC120		
54		Akash Singh	1NH18EC400		
55	BG19	S Sushama	1NH17EC105	Morse code converter	Rajani
56		V S Mounika	1NH17EC115		
57		V R Sai Laalithya	1NH17EC114		
58	BG20	Samyuktha V	1NH17EC086	Brain tumour extraction from MRI image using MAT Lab	Ishani Mishra
59		Renuka D N	1NH17EC079		
60		Vignesh R	1NH18EC420		
61	BG21	Shrestha Patnaik	1NH17EC093	Headphone amplifier using Op-Amp	Ms. Divyasharma
62		Rupsa Datta	1NH17EC082		
63		Shreyanka S	1NH17EC094		
64	BG22	Bindushri K	1NH18EC423	Attendance monitoring system for classroom	Rajashri
65		Srilakshmi M	1NH18EC431		
66		Rahul Mondal	1NH17EC076		
67	BG23	R Barath	1NH17EC073	Design of HDL for vending machine	Rajashri
68		Dharanidhar V	1NH17EC113		
69		Tejas U	1NH17EC109		
70	BG24	Sharan Kumar K S	1NH17EC090	8 BIT RAM Using OP-AMP	Karthik
71		Neela lokesh	1NH17EC139		
72		G Naveen Reddy	1NH17EC136		
73	BG25	Sateesh Hegde	1NH17EC087	IC Tester using OP-AMP	Jagadeesh
74		Nithin R K	1NH17EC062		
75		Akhilesh V K	1NH18EC403		
73	BG26	R Raghava	1NH17EC075	Carry Select adder using verilog	Karthik
74		Rahul V	1NH17EC077		
75		P Jyothi Krishna	1NH17EC063		
73	BG27	Stanislaus Lasrado	1NH17EC099	PWM using FPGA to control a light bulb's intensity using Google Assistant	Karthik
74		Prince Chaurasiya	1NH17EC071		
75		Saikat samanta	1NH17EC084		
76	* BG26			Not submitted	Nayana Karthik
77		Vakkala (Added):	1NH17EC116		

PROJECT COORDINATOR


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SL.No	Group No	Name of Student	USN No	Title of the Project	Project Guide
1	CG1	K Sreekar Reddy	1NH17EC751	Alcohol breathe analyzer circuit	Ms. Rajashri
2		Y Guru Sai Kumar	1NH17EC759		
3		U Abhiram	1NH17EC755		
4	CG2	M Bharath Kumar	1NH17EC724	Short Circuit Protected regulated power supply using OP-Amp	Ms. Sushmitha
5		N Chakradhar	1NH17EC728		
6		Prajwal P	1NH17EC734		
7	CG3	Ajay S	1NH17EC701	Power failure indication	Mr. Jagadeesh
8		Chandan V J	1NH17EC706		
9		Dhinakaran S	1NH17EC708		
10	CG4	Manohar G	1NH17EC722	Panic alarm using 555 timer	Ms. Sujitha Harish
11		Suhas S	1NH17EC752		
12		Rahul Yadav S	1NH17EC740		
13	CG5	T Suryadevi	1NH17EC754	Audio voice over circuit	Ms. Sujitha Harish
14		Rupa Sagar	1NH17EC716		
15		Sivarama raju	1NH17EC718		
16	CG6	Dishanth M P	1NH17EC709	IOT Pet Feeder	Mr. Bhimsen
17		Sai Harsha	1NH17EC741		
18		Sahib Araora	1NH17EC742		
19	CG7	Harshitha M	1NH18EC406	Vision Based Monitoring object detection & tracking using MATLAB	Ms. Ishani Mishra
20		Roja P U	1NH18EC411		
21		Tejshwini T R	1NH18EC419		
22	CG8	Sharath T P	1NH17EC744	IR based wireless audio transmitter using op-amp	Ms. Sushmitha
23		Rahul Balaji P S	1NH17EC736		
24		Varun P	1NH17EC756		
25	CG9	P M Aravinda	1NH17EC703	Electronic Fuse using Op-Amp 741	Ms. Rajashri
26		Harshith J	1NH17EC713		
27		Dhanush S	1NH17EC707		
28	CG10	Sirisha B S	1NH17EC749	Noise removal from sinewave	Ms. Monica Gupta
29		Sandhya K	1NH17EC743		
30		Yashwanth Reddy S	1NH17EC750		
31	CG11	Aathira Vijayan	1NH17EC700	Electrical energy generation using walk and electricity	Ms. Monica Gupta
32		G Deepika	1NH17EC710		
33		Navyashree	1NH16EC701		
34	CG12	Jayadeep G P	1NH17EC715	Heart pulse sensor	Ms. Sujitha Harish
35		Aiyappa K K	1NH18EC402		
36		Sathyaprasad G P	1NH18EC415		

37	CG13	Sharon Moses	1NH17EC745	Mini IR Radar for object detection	Ms. Sujitha Harish
38		Pawan Kalyan	1NH17EC731		
40	CG14	Lavanya S N	1NH17EC720	Super light sensitive intruder alarm circuit	Ms. Monica Gupta
41		S Denila Gracelin	1NH17EC739		
42		Y Sucharitha	1NH17EC758		
43	CG15	Ashika P	1NH17EC704	Temperature controlled DC fan using Op AMP	Ms. Rajini
44		Bhavana J	1NH17EC714		
45		Grace Gladys A	1NH17EC712		
46	CG16	Rishika P	1NH17EC737	Performing 2X2 matrix multiplication using verilog	Mr. Bhimsen
47		Shranya P K	1NH17EC730		
48		Prachi Verma	1NH17EC733		
49	CG17	O K Akashja Shimalna	1NH17EC702	Servo Motor Control	Ms. Sujitha Harish
50		Gaganashree P S	1NH17EC711		
52	CG18	Aiswarya K	1NH17EC717	Toy Organ circuit using 555 timer IC	Ms. Rajini
53		Manisha M N	1NH17EC721		
54		Neha Krishna	1NH17EC727		
55	CG19	Naveen Kumar M S	1NH17EC726	Sound detector using Op-Amp	MS. Monika Gupta
56		Pavan U	1NH17EC732		
57		Shanshank Reddy J	1NH17EC746		
58	CG20	Ramcharan K	1NH17EC719	Analog and Digital IC tester	Ms. Sushmitha
59		V Sri Harshavardhan	1NH17EC757		
60		Darshan Raj S	1NH16EC022		
61	CG21	Naina Narama	1NH17EC725	Battery voltage state indicator using 741 opamp	Ms. Sushmitha
62		Bhargavi	1NH17EC705		
63		Karthik	1NH16EC140		
64	CG22	Nikhil Dwivedi	1NH17EC729	8bit verilog code for booth multiplier	Mr. Jagadeesh Rao
65		Ritwik Sharma	1NH17EC738		
66		D Gowtham	1NH16EC021		
67	CG23	Manoj M R	1NH17EC723	Automatic Street light controller circuit using relay and LDR	Ms. Jayanthi
68		Shashank S Salotagi	1NH17EC747		
69		Shivang Dubey	1NH17EC748		
70	CG24	Nilothpal	1NH16EC065	Instrument amplifier using Op-amp	Ms. Neethu Johny
71		Syed Touqeer	1NH17EC753		


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