

New Horizon College of Engineering				
Department of Electronics and Communication Engineering				
IV sem A section- 20ECL59- Miniproject II; 2018-22 Batch				
Group No	Name of the guide	Project Title	NAME	USN
AG1	Prof.Dr. Sanjeev Sharma	Morse Code converter using HDL	AISHWARYA M HALLI	1NH18EC002
			AISHWARYA NAGRAS	1NH18EC003
			BUDIDETI GOWTHAMI	1NH18EC020
			CHANDANA C	1NH18EC023
AG2	Prof. Tessy Tomy	Random Noise filter (Active noise cancellation)	ABHIRAG S	1NH18EC001
			ANAND CHAITANYA.V	1NH18EC006
			AYAAN KHAN S	1NH18EC016
			DINESH G	1NH18EC145
AG3	Prof.Dr. Dhivya	Car Parking system using VHDL	APOORVA R	1NH18EC009
			ARNAB SANGAM	1NH18EC013
			DHAMINI.S	1NH18EC029
			ABHISHEK SINGH RATHORE	1NH18EC136
AG4	Prof.Dr. Dhivya	Automatic plant irrigation system	ARAVAPALLI NAGA VENKATA	1NH18EC012
			CHANDRA MOHAN P	1NH18EC024
			GADI SAI SANDEEP	1NH18EC033
			GOVINDRAJ C S	1NH18EC040
AG5	Prof. Puvirajan	Reverse car parking sensor	APPOLLA MOUNEESH KUMAR	1NH18EC011
			BADA BHAVANI	1NH18EC017
			MADALA CHAITANYA GOPINA	1NH18EC021
			GOKARAJU RESHMA BHAVANI	1NH18EC037
AG6	Prof.Dr. Piruthiviraj	Speed Controlled DC Motor	AVINASH U GYANAGOUDRA	1NH18EC015
			CHANDRA ROHITH CHOUDARY	1NH18EC025
			CHITTE ABHINAYKUMARREDI	1NH18EC026
			GOURAV D H	1NH18EC039

AG7	Prof.Dr. Piruthiviraj	Positioning System for Solar Panel	ANIL KUMAR K M	1NH18EC007
			KAVIN ANBALAGAN	1NH18EC052
			KULDEEP SINGH A	1NH18EC058
			Lakshmi pathi G N	1NH19EC409
AG8	Prof. Lipsa Dash	Noise removal from sine wave using different filters	CHOKKAM PREETHI KIRAN	1NH18EC027
			GELLI SARANYA	1NH18EC036
			KAMINENI CHANDRIKA	1NH18EC048
			KORAPATI REDDY YAMINI	1NH18EC055
AG9	Prof. Lipsa Dash	Wireless DC motor speed control using IR remote and 555 timer IC	K SANDEEP KUMAR REDDY	1NH18EC046
			KASETTY ABISHEKA VARDHAN	1NH18EC051
			KONANKI VAMSI KRISHNA	1NH18EC054
			KUCHU SOMASEKHAR	1NH18EC057
AG10	Prof.Ishani Mishra	IR Audio Transmitter and Receiver	GANDAVARAPU BHAVADEEP F	1NH18EC034
			GANGANAPALLI VISHNU VARD	1NH18EC035
			KANKANALA HEMANTH	1NH18EC050
			GUMMI REDDY MANOJ KUMAR	1NH18EC144
AG11	Prof.Ishani Mishra	LED Chaser using Speed controller	ANUSHA K	1NH18EC140
			Anusha S	1NH19EC400
			Farzee Sulthana	1NH19EC402
			Arshitha P Reddy	1NH19EC408
AG12	Prof. Monika Gupta	Maze Runner	AKILESH K	1NH18EC004
			ANJALI R	1NH18EC008
			KAMALA VENNELA VASIREDD	1NH18EC047
			KEERTHANA S	1NH18EC053
			GREESHMA M N	1NH18EC135
AG13	Prof. Mamata B S	Piezo Electric Shoe	K C ANKITH	1NH18EC042
			K HARSHA VARDHAN	1NH18EC043
			KANDRU HARSHITHA	1NH18EC049
			KAKUMANU PRANEETHA	1NH18EC127
AG14	Prof. Deepak S N	ENHANCED VOTING MACHINE SIMULATION USING VHDL	DASARI PRANEETH KUMAR	1NH18EC028
			GOPAVARAM NITHISH KUMAR	1NH18EC032
			KUCHU SAIPRADEEP	1NH18EC056
			KUMMARI SANKAR SAI	1NH18EC059

AG15	Prof. Ashok K	Patient Monitoring system	AMITH SABU	1NH18EC005
			DILIP M	1NH18EC030
			ERIC JOE	1NH18EC031
			INDRAJITH K R	1NH18EC041
AG16	Prof. Deepak Kumar S.	"Simple Tester For operational Amplifier"	SATYA MANOJ BASINA AGASTY	1NH17EC140
			BALAJI A	1NH18EC018
			CHALLA KUNDANA SAI	1NH18EC022
			KURAPATI SAI SWATHI	1NH18EC060
AG17	Prof. Deepak Kumar S.	Hacking Bluetooth headset to control a Robot	GOKARAJU.VENKATA VAMSI K	1NH18EC038
			BANDLA SAIKUMAR	1NH18EC019
			ATHIKARI GANESH	1NH18EC014
			BHARATH RAJ P	1NH18EC133

New Horizon College of Engineering				
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IV sem B section- 20ECL59- Miniproject II; 2018-22 Batch				
Group No	Name of the guide	Project Title	NAME	USN
BG1	Prof. Monika Gupta	Object Tracker based on colour	LOKESH Y	1NH18EC061
			M SUCHITH	1NH18EC063
			MADALA BHANU PRAKASH	1NH18EC064
			SANTHOSH GOWDA M	1NH18EC102
BG2	Prof.Dr. Mohan Kumar Naik	Implementation of Moore FSM sequence detector using VHDL	MALIKIREDDY CHAITANYA KU	1NH18EC065
			MANISH M	1NH18EC066
			PAPANABOINA VAMSI KRISHN	1NH18EC083
			SOUVIK MANNA	1NH18EC107
BG3	Prof.Dr. Reema Sharma	Air quality monitoring system	MATAM RISHI	1NH18EC070
			NAVODIT TIWARI	1NH18EC074
			NEETHA NATARAJ	1NH18EC077
			SHIVANI YADAV	1NH18EC103
BG4	Prof.Dr. Sanjeev Sharma	Breadboard Video Card	MANISHA PREM	1NH18EC067
			MELITA ROSE G	1NH18EC071
			SANSKRUT SANJAY GARUD	1NH18EC101
			SURAJ SURESH	1NH18EC110
BG5	Prof. Aravinda K	Car Number plate detection using MATLAB	NAVYA M K	1NH18EC075
			NIVEDITA SALIMATH	1NH18EC080
			SOWMYA L	1NH18EC108
			MEGHANASHREE C	1NH18EC128
BG6	Prof. Deepak Kumar S.	Edge detection in image segmentation for image processing	NIDHISHREE KAWRI	1NH18EC078
			R ANUSHA	1NH18EC089
			UMADEVI	1NH18EC114
			YOSHITHA S	1NH18EC126

BG7	Prof. Aravinda K	Simulation of rectangular micro strip patch antenna using MATLAB	ROHIT M	1NH18EC062
			ROHAN S PATIL	1NH18EC097
			RUPENDRAN A M	1NH18EC138
			N RAVI	1NH18EC141
BG8	Prof. Tessy Tomy	DTMF based Robotic car	NANDANKUMAR K	1NH18EC073
			RAHUL M R	1NH18EC090
			RAKESH M	1NH18EC091
			ROHIT EGAYYA HARIKANTRA	1NH18EC098
BG9	Prof. Tessy Tomy	Automatic car parking system using Digital IC with simulation in LABVIEW	RAKSHA CHANDRA	1NH18EC092
			RAKSHA KRISHI	1NH18EC093
			RAKSHITH MV	1NH18EC094
			VAISHAK.LAKSHMANAN	1NH18EC117
BG10	Prof. Richard L Paulraj	RF remote encoder/Decoder Circuit	NADENDLA LAKSHMI PRASAN	1NH18EC072
			POORNIMA.R.M	1NH18EC086
			SNEHA.N.S	1NH18EC106
			VUTUKURI GOWTHAM	1NH18EC122
BG11	Prof. Monika Gupta	To cartoonize an image using Bilateral filtering	NIKITHA M S	1NH18EC079
			RAMYA PRIYA Y	1NH18EC095
			TANMAYA S HALEMANI	1NH18EC112
			NEHNA MANOJ MUDAKKAYIL	1NH18EC139
BG12	Prof.PUVIRAJAN T	3 - image stitching using MATLAB	PEDDAIAHGARI SREE RAJ	1NH18EC084
			SAMANTHULA SAIHASAN	1NH18EC099
			V B VASU	1NH18EC115
			VARIKUNTLA MIDHUN VENKAT	1NH18EC118
BG13	Prof. Richard L Paulraj	Radar Signal Processing Using MATLAB	SYED ANEES AHMED	1NH18EC111
			VADDI CHETAN KUMAR REDD	1NH18EC116
			YESHWANTH KUMAR M	1NH18EC125
			RAHUL M	1NH18EC143
BG14	Prof.PUVIRAJAN T	IR based wireless audio transmitter and receiver	PONNAGANTI NAVEEN KRISHN	1NH18EC082
			PRAMOD AITHAL	1NH18EC087
			VYSHAK SATHISH SHETTY	1NH18EC123
			VARUN GOWDA K V	1NH18EC119
			PUDI YASHWANTH	1NH18EC134

BG15	Prof. Richard L Paulraj	Single port RAM	PRASHANTH.B	1NH18EC088
			VIGNESH	1NH18EC120
			VINAYKUMAR K	1NH18EC121
			Basavaraj N Hirebidari	1NH19EC401
			Risheek D S	1NH19EC412
BG16	Prof. Karthik C V	VHDL code for traffic light controller	MANYAM SAIHEMANTH REDDY	1NH18EC068
			MARELLASURESH	1NH18EC069
			NEERUMALLA.LAKSHMI SAI M	1NH18EC076
			PENDYALA MANIKANTA	1NH18EC081
BG17	Prof. Mamta B S	FFT guitar Tuner using MATLAB	PEDDISSETTY MAHIDHAR KUM	1NH18EC085
			SRIKAKULAM HARI VENKATAS	1NH18EC109
			THOTA VENKATA ROHITH	1NH18EC113
			NAGELISAIKALYANNAIDU	1NH18EC146

New Horizon College of Engineering				
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IV sem C section- 20ECL59- Miniproject II; 2018-22 Batch				
Group No	Name of the guide	Project Title	NAME	USN
CG1	Prof.Dr. KCR Nisha	Studence attandance monitoring system MATLAB	ADITYA JAKKARADDI	1NH18EC700
			MANOJ N	1NH18EC730
			RAJEEV KUMAR	1NH18EC741
			S SHARAN	1NH18EC742
CG2	Prof. Tessa Tomy	Face Recognition using MATLAB	BONTHALA BHARATH SAI	1NH18EC129
			AMASA HEMANTH REDDY	1NH18EC701
			BOGGARAPU V SAI RATAN TEJ	1NH18EC707
			SANTHOSH H M	1NH18EC745
CG3	Prof.Dr. Gurulakshmi A B	Transmission line design using matlab	AMOL PATIL	1NH18EC702
			SUNKU ASHISH KUMAR	1NH18EC751
			VARUN M R	1NH18EC758
			YOGESH O M	1NH18EC759
CG4	Prof. Dr. Gurulakshmi A B	Card based security system	ANKUSH BHATTACHARYYA	1NH18EC703
			FAIZAL F	1NH18EC712
			RAFIULLA KHAN Z	1NH18EC739
			SETTIPALLI DINESH REDDY	1NH18EC746
CG5	Prof. Divya Sharma	Drowsy driver detection	ANTHALA NAGA SESHU	1NH18EC704
			JASTHI CHANDANA	1NH18EC719
			SUBHASHINI S	1NH18EC750
			SWATHI A	1NH18EC752
CG6	Prof. Ashok K	Touch Switch panel to control four appliances	GOPAVARAM VAIDHIK REDDY	1NH18EC713
			PUNDUKURA RAMESH	1NH18EC737
			UJJAWAL PRAKASH	1NH18EC756
			PENDYALAVAMSIKRISHNA	1NH18EC757

CG7	Prof. Ashok K	Design of Digital Clock	JALGAR AKHIL KUMAR	1NH18EC137
			C KEERTHI	1NH18EC708
			KAVYASHREE B	1NH18EC725
			SOURABH SRIKUMAR	1NH18EC749
CG8	Prof. Karthik C. V.	Detecting of Breathing and infant sleep apnea	DEEPIKA T	1NH18EC710
			ISABELLA PAUL	1NH18EC717
			KAVYA S	1NH18EC724
			LINGESH T	1NH18EC727
CG9	Prof.Dr. Naveen H	Power conversion using windmill	DEVIKA K	1NH18EC130
			SAHANA Y	1NH18EC131
			DIVYASHREE . R	1NH18EC711
			SHARANYA KN	1NH18EC747
CG10	Prof. Rajiv Gopal	Booth Multiplier	HASWITHA P SAI	1NH18EC715
			M DEEPTHI	1NH18EC728
			NIKITHA NAGARAJ	1NH18EC735
			PRIYA DAS P	1NH18EC736
CG11	Prof. Tessy Tomy	Verilog code for traffic light controller	SURAPANENI NISHANTH	1NH18EC132
			MAVULETI KUSHAL VARMA	1NH18EC731
			NARAPUREDDY HARINATH RE	1NH18EC733
			NIKHIL A BHINGE	1NH18EC734
CG12	Prof. Rajesh	Joy stick controlled robot	KARNA JAGADEESH	1NH18EC722
			SIDDAMREDDY VAMSI KRISHN	1NH18EC743
			THURAKA RAVI TEJA	1NH18EC754
			THURAKA SIVA KUMAR	1NH18EC755
CG13	Prof. Rama	Detection of Bone fracture using Matlab	KIRAN JANGID	1NH18EC726
			R MERVIN FRANCIS	1NH18EC738
			Nagarathna Nagesh Naik	1NH19EC404
CG14	Prof. Rajesh	IOT based PM2.5 and PM10 air quality monitoring system	M JAHNAVI	1NH18EC729
			Padmavati narayana Pur	1NH19EC405
			Nayankumar K C	1NH19EC410
			Rajashekar Reddy T V	1NH19EC411

CG15	Prof. Rama	Distance counting using IC's	CHARLES.U	1NH18EC142
			BEEDANAGARI THARUNESWA	1NH18EC706
			JAMMIGUMPULLA MAHENDRA	1NH18EC718
			K GANESHKUMAR REDDY	1NH18EC720
CG16	Prof. Rajiv Gopal	2D mapping using MATLAB & Arduino	YOGESH V	1NH18EC147
			KARTHIKEYA.M	1NH18EC723
			<i>RAHULA</i>	1NH18EC740
CG17	Prof. Deepak Kumar S N	Distance Counter	BALA HARSHA VARDHAN	1NH18EC705
			S VENKATA YASWANTH REDD	1NH18EC744
			THIPPASAMUDRAM AFRID	1NH18EC753
			<i>Kishan K S</i>	1NH19EC403
CG18	Prof.PUVIRAJAN T	Digital Watermarking	Sanjay D E	1NH19EC406
			<i>GUNTUPALLI SOWMYA</i>	<i>1NH18EC714</i>
			<i>CHANDRASHEKHARAI AH M M</i>	<i>1NH18EC709</i>
			KABILAN.K	1NH18EC721
			INDRAJA CHIRUGUDU	1NH18EC716