

NEW HORIZON COLLEGE OF ENGINEERING			
DEPARTMENT OF ELECTRONICS & COMMUNICATIONS			
III Sem "A" Sec - 2019-2023 Batch-19ECL37 - MINI PROJECT			
Group No	Guide	Topic	USN
AG1	Mr.Deepak Kumar S N	Arduino Based Home Security Alarm with SMS reporting	1NH19EC023
			1NH19CV088
			1NH19EC054
			1NH19EC048
AG2	Ms.Mamta S	clap based fan switching system	1NH19EC005
			1NH19EC030
			1NH19EC016
			1NH19EC008
AG3	Ms.Tessy	All Time Healthcare Kit(ATHK)	1NH19EC012
			1NH19EC010
			1NH19CV023
			1NH19EC014
AG4	Ms.Tessy	wireless mobile battery charger circuit	1NH19EC052
			1NH19EC056
			1NH19EC018
			1NH19EC036
AG5	Mr.Anush	working of RGB light with Ardiuno	1NH19EC021
			1NH19EC035
			1NH19CV046
			1NH19CV138
AG6	Mr.Karthik	Brake failure sensor in vehicles using 555IC	1NH19EC004
			1NH19EC041
			1NH19EC039
			1NH19EC042
AG7	Mr. Rajiv	Application of IoT using Arduino	1NH19CV051
			1NH19EC045
			1NH19EC009
			1NH19EC049
AG8	Mr..Richard	Auto Water Pump Switcher	1NH19EC007
			1NH19EC003
			1NH19EC027
			1NH19EC034
AG9	Mr.Puvirajan	FINGER PRINT SENSOR DOOR LOCK	1NH19EC058
			1NH19EC050
			1NH19EC037
			1NH19EC057
AG10	Ms.Rama	SIMPLIFYING LIFE USING ARDUINO	1NH19EC026
			1NH19CV035
			1NH19CV074
			1NH19EC00
AG11	Dr.Aravinda	Free energy coil	1NH19EC013
			1NH19EC011
			1NH19EC040
			1NH19CV057
AG12	Mr. Puvirajan	automatic irrigation system using soil moisture sensor and Arduino	1NH19EC059
			1NH19CV061
			1NH19EC060
			1NH19EC055
			1NH19EC031

AG13	Ms.Mamta	Wireless Doorbell Calling System	1NH19EC053
			1NH19EC033
			1NH19EC022
AG14	Mr.Rajiv Gopal	Digital stopwatch using 555 IC	1NH19EC015
			1NH19EC019
			1NH19EC028
			1NH19EC044
AG15	Ms.Tessy	Laser security system using Arduino	1NH19EC001
			1NH19EC002
			1NH19EC020
			1NH19EC024
AG16	Ms. Lipsa Dash	Arduino based wireless Communication using transceivers.	1NH19EC046
			1NH19EC043
			1NH19EC051
			1NH19EC047
AG17	Mr. Richard	obstacle avoiding car using	1NH19EC032
			1NH19EC017
			1NH19EC029
			1NH19CV043
AG18	Ms Aneeta Antony	single chip fm radio circuit	1NH19EC025
			1NH17EC406
			1NH18EC044

ERING
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PROJECT DETAILS
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Akshaya srinivasan
DISHA PB
CHAITRA KUMARI
ARAVETI UTTEJ
Rithesh.B
Ayush Bansal
BharathdeepHazarika
Bathala Sasidhar
Karthik S
KODURU Nani
challa Chandrasekhar
Gonuguntla Harsha vardhan
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Gitta Akshitha
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Harshavardhan. P
H.S.Manjunath
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D Vaishali Patnaik
P N Vaishnavi
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Krishtam Harsha Vardhan
Kotha Venkata Kiran Reddy
Madhu Shree R
Krishna Chaitanya Thondapu
Keerthana N
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Deepak Kumar R
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NEW HORIZON COLLEGE OF ENGINE			
DEPARTMENT OF ELECTRONICS & COMMUNICAT			
III Sem "A" Sec - 2019-2023 Batch- 19ECL37 - MINI P			
Group No	Guide	Topic	USN
BG1	Ms.Lipsa Dash	Third Eye for the visually impaired using Arduino and ultrasonic sensors	1NH19EC064
			1NH19EC062
			1NH19EC66
			1NH19EC081
BG2	Ms.Ishani Mishra	Rain detector	1NH19EC119
			1NH19EC073
			1NH19EC113
			1NH19EC085
BG3	Ms. Aneetha	Dark Light Detector	1NH19EC123,
			1NH19EC061,
			1NH19EC122,
			1NH19EC121
BG4	Mr.Santhosh	Luggage Security System	1NH19EC109,
			1NH19EC063,
			1NH19EC111
BG5	Mr.Rajiv Gopal	LDR darkness sensor circuit	1NH19CV053
			1NH19EC086,
			1NH19EC126,
			1NH19EC112,
BG6	Ms. Ishani Mishra	Ultrasonic aid for the blind	1NH19EC107
			1NH19EC097,
			1NH19EC100,
			1NH18EC100
BG7	Ms.Monika Gupta	Fire detector alarm	1NH19EC110,
			1NH19EC108
			1NH19EC087,
			1NH19EC080,
BG8	Ms Rama	Burglar Alarm	1NH19EC105,
			1NH19EC090
			1NH19EC104,
			1NH19EC102,
BG9	Dr.Mohan K Naik	Real Time Clock Using Arduino	1NH19EC095,
			1NH19EC106
			1NH19EC069,
			1NH19EC072
BG10	Dr.Gurulakshmi	Handy Mobile Detector	1NH19EC068,
			1NH19EC074
			1NH19EC114 ,
			1NH19EC124
BG11	Mr.Richard	Automatic street light	1NH19EC093
			1NH19EC117
			1NH19EC103,
			1NH19CV106,
BG12	Ms.Ishani Mishra	Water Level Indicatorand Controller	1NH19EC067,
			1NH19EC118
			1NH19CV115,

		Controller	1NH19EC071
BG13	Dr.Piruthviraj	Digital Visitor Counter	1NH19EC084
			1NH19EC082,
			1NH19EC096,
			1NH19EC083
BG14	Ms.Lipsa Dash	RFID based security system using Arduino	1NH19EC076,
			1NH19EC075,
			1NH19EC091,
			1NH19CV114
BG15	Dr.Aravinda	Mini audio amplifier	1NH19CV025,
			1NH19CV014,
			1NH19EC120,
BG16	Dr.Mohan K Naik		1NH19EC094
			1NH19E125,
			1NH19EC101,
			1NH19EC078,
BG17	Mr. Ashok	Dark Sensor Circuit using LDR	1NH19EC079
			1NH19EC088
			1NH19EC089,
			1NH19EC151
BG18	Ms. Mamata	Self balancing robot using Arduino	1NH19EC147
			1NH19EC092,
			1NH19EC077,
			1NH19EC098,
			1NH19EC099

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PROJECT DETAILS
Name
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Tejas C Ghorpade, , ,
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Stanly Davis
Nishanth H
Lokesh M
Vinay Kumar
Krishna Chaithanya S
Varshitha B
V Shruthi
Singamsetty Mohana Varshitha,
Lavannya L,
Srividya Chaganti
JEFFRY CHALES S J
Jaswanthi.P,
Yashwitha.L,
Srushti goudar,
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Sachin R,
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Sereddy Nitish Kumar
Pola Kamal nath
Sayan Maitra,
Sagar. S,
Rakesh Kumar Patel,
Shaik Moosa
Maheshwar Reddy,
M. Sai Kiran
Madanapalli Rajshekhar
M.B .Rohith Reddy
Supriya S,
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Swathi M
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S.Ragasahithi,
M.Tejasree,
Swathi MD
Suchita Hazra,
Swathi k,
Surya P,

Mamatha S
Nirmit Verma,
Nikhil Jha,
Rakshita Sharma,
Nikitha MS
Mitesh Kumar EM,
Midhun M,
Punith Kumar GP,
Sriram B
Bhargav Dayal,
Aravind Krishna A S,
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V.Geethanjali,
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yanamala sai Kumar Reddy,
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modaboina sai vignesh,
mukkara yashwanth.
PATTUBALA PAVAN,
P SRI Harsha Chakravarthy,
S N PRASANNA
Mithun M
Punith M,
Mithun P,
Ruthesh Reddy,
govardhan

NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

III Sem "A" Sec - 2019-2023 Batch- 19ECL37 - MINI PROJECTS

Group No	Guide	Topic	USN
CG1	Dr.Dhivya	Laser communication	1NH19EC710
			1NH19EC726
			1NH19EC716
			1NH19EC733
CG2	Dr.Nisha K C R	Smart Dustbin using Arduino	1NH19EC724
			1NH19EC717
			1NH19EC715
			1NH19EC747
CG3	Dr.Nisha K.C.R	Automatic street lights	1NH19EE088
			1NH19CV124
			1NH19EC737
			1NH19EC731
CG4	Dr.Dhivya	wireless mobile phone charger (transfer of energy from charger to receiver via electromagnetic induction)	1NH19EE031
			1NH19EC743
			1NH19EC706
			1NH19EC709
CG5	Dr.Sanjeev Sharma	Water level indicator using 555 timer	1NH19EC708
			1NH19EC712
			1NH19EC741
CG6	Ms.Daliya	Panic alarm	1NH19EC728
			1NH19EC711
			1NH19EC738
			1NH19CV125
CG7	Dr.Naveen	Signal Jammer	1NH19EC748
			1NH19EC751
			1NH19EC757
			1NH19EE043
CG8	Dr.Nisha K C R	Arduino based Automatic Plant Watering System	1NH19EC722
			1NH19EC742
			1NH19EC734
			1NH19EC746
CG9	Ms.Daliya	Finger Print Door Lock	1NH19EC750
			1NH19EE118
			1NH19EC752
			1NH19EC720
CG10	Dr.Rajesh	Fast voting game	1NH19EE014
			1NH19EE036
			1NH19EC703
			1NH19EC704
CG11	Mr.Santhosh	Advanced Mosquito Repellent	1NH19EC745
			1NH19EC754
			1NH19EC714
			1NH19EC730
CG12	Dr.Sanjeev Sharma	Adder and it's applications	1NH19EE063
			1NH19EC725
			1NH19EC723
			1NH19EC729
CG13	Ms.Monika Gupta	Designing a vacuum cleaner	1NH19EC755
			1NH19EC759

CG13	Ms.Monika Gupta	in a simplistic way	1NH19EC720
			1NH19EC727
CG14	Ms.Monika Gupta	Automatic room lights through PIR and Arduino	1NH19EC701
			1NH19EE002
			1NH19EC758
			1NH19EC719
CG15	Dr.Rajesh	Flame sensor	1NH19EC756
			1NH19EC753
			1NH19EC739
			1NH19EE115
CG16	Dr.Gurulakshmi	Hybrid IC Tester	1NH19EC740
			1NH19EC749
			1NH19EC702
			1NH19EC705
CG17	Dr.Gurulakshmi	Simulation of Instrumentstion Amplifier Using LTSpice	1NH19EC721
			1NH19EC707
			1NH19EC718
CG18	Dr.Sanjeev Sharma	Led music controller	1NH19EC736
			1NH19EC735
			1NH19EC732
			1NH19EC744

G
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Challa Ashritha
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PREETHISREE.V
TRISHA CHATTERJEE
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Ujwal A Reddy
Steven Paul C.X
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Kruthika.R
Shreya
Pooja
Sreeraksha.P
Tarun Vinayak.S
TV Mourya Nikhil
T Vedesh
Karhik KB
Anish kumar
G lokesh abhinav
Anila
A pavan kumar reddy
siddareddygari Gnapika
Uppaluru Naga Nanditha
Gonuguntla Ahalya
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Manoj Kumar
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Thalapaneni Uday Kiran
Rithik S M
Tejas B Mukesh
Sahana Kulkarni
Tanushree Aravind Kumbhare
Aditya Thakre
Arun dev M
Kevin Dennis J
Athul Gracious
Joshua Stanley
Pulla chaveen reddy
Pranav Raj
Palkuru yashwanth
Yaswanth Sibbala

NEW HORIZON COLLEGE OF ENGINEERING**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING****III Sem "A" Sec - 2019-2023 Batch - 19ECL37 - MINI PROJECT DETAILS**

Group No	Guide	Topic	USN	Name
DG1	Ms. Aneetha	3 phase Power Failure Prevetor		RENUKA S HEBBALLI
				RAJESH REDDY R
				SHIVA SHANKAR L
				AJAYA ARIKATTI
				CHAYANATH
DG2	Ms. Mamta B Savadatti	Cellphone Detector		DARSHAN BHAVASAR G
				MD AFSAR
				AMRUTH KIRAN S N
				NIRANJAN B N
				SIDDESHA M
DG3	Ms. Aneetha	SMS Based smart board		LALITHA C
				MOHAMMED MUZAMMIL AHMED
				BHAVANA S
				LIKITH S