

**NEW HORIZON COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
**VI Sem "A" Sec - 2017 - 2021 Batch ECL67 - MINI PROJECT DETAILS**

Sl.No	Group No.	USN	NAME	Name of the Project	Name of the Guide
1	AG1	1NH17EC006	ANAND T	Attendance monitoring system using face recognition based on Machine Learning	Prof. Lipsa Dash
2		1NH17EC011	BHARATH M		
3		1NH17EC129	BATHULA SRI SAI KRISHNA		
4		1NH17EC133	THURPUNATI SURYA PRAKASH REDDY		
5	AG2	1NH17EC002	ADESH V	Face recognition in live video using MATLAB	Prof. Ishani Mishra
6		1NH17EC009	B S ABHISHEK		
7		1NH17EC132	MURAKONDA AVINASH		
8		1NH17EC135	SAI KARTHIK P R		
9	AG3	1NH17EC005	ANAND T	Google Assistant based Home Automation using IOT	Prof. Richard L
10		1NH17EC027	GAGAN B K		
11		1NH18EC418	SWAROOP M R		
12	AG4	1NH17EC004	AKSHITHA R	Hamming(7,4) code simulation using Matlab	Prof. Dr. Piruthiviraj
13		1NH17EC038	KARAN SRINIVAS		
14		1NH17EC043	M HEMANTH YADAV		
15		1NH16EC027	ELDHO JOSE (REJOINER)		
16	AG5	1NH17EC010	B YAMINI	Automated Attendance System	Prof. Dr. Mohan Kumar Naik
17		1NH17EC026	G R VARSHA		
18		1NH14EC015	AMUDHA G (REJOINER)		
19		1NH18EC424	NAVEEN N		
20	AG6	1NH17EC008	ARUN Y S	Secured means of entrance for examination hall using face recognition and bio metric	Prof. Dr. Gurulakshmi A B
21		1NH17EC013	BHASKAR K		
22		1NH17EC019	DEEKSHITH N REDDY		
23		1NH17EC030	H K BHASKAR		
24	AG7	1NH17EC012	BHARATH Y R	HAR for Student Monitoring	Prof. Karthik C V
25		1NH17EC016	C O PRUTHVI		
26		1NH17EC031	HARSHITHA G		
27		1NH17EC034	JERIN JOHNSON		
28	AG8	1NH17EC014	BOGGARAPU MOURYA YASWANTH	Emergency Alert for Women Safety with Location Tracker	Prof. Dr. Dhivya M
29		1NH17EC018	CHETHAN B R		
30		1NH17EC036	K S SIRISH		
31	AG9	1NH17EC021	DEVASHRUTHA S	Last Mile delivery in multi storey building using Drone	Prof. Dr. Sanjeev Sharma
32		1NH17EC052	MOHAMMED GHASSAN		
33		1NH17EC055	NAVAJITH R REDDY		
34		1NH17EC056	NAVEEN K M		
35	AG10	1NH17EC015	BOREDDY NAGA MAHESWAR REDDY	Color Sorter using Image processing - MATLAB	Prof. Lipsa Dash
36		1NH17EC048	MANIKANTA		
37		1NH17EC049	MANISH B		
38		1NH17EC058	NIKITH BABU		
Sl.No	Group No.	USN	NAME	Name of the Project	Name of the Guide

39	AG11	1NH17EC023	DIVYA SAGAR REDDY	Predicting house prices in bangalore using Machine Learning	Prof. Dr. Dhivya M
40		1NH17EC044	MADALA HIMAJA		
41		1NH17EC137	GANGADHARA VARSHITHA		
42		1NH17EC033	J RUTH SHARON		
43	AG12	1NH17EC007	ANKIT KUMAR	Artificial Intelligence desktop virtual assistance using pythoon	Prof. Rajesh
44		1NH17EC035	JITENDER		
45		1NH17EC127	SUMAN PAL		
46		1NH17EC131	ASHWIN S P		
47	AG13	1NH17EC022	DHANYASHREE V REDDY	Patient monitoring system (remote system)	Prof. Rajesh
48		1NH17EC045	MADHUMITHA R		
49		1NH17EC053	MONIKA K REDDY		
50		1NH17EC051	MILAN SHANKAR RAO M		
51	AG14	1NH17EC032	IVATURI S S HARSHAVARDHAN	Pharmacy inventory GUI usiing Python and SQL	Prof.Dr.Sanjeev Sharma
52		1NH17EC040	KEVINE PRASANNA KUMAR		
53	AG15	1NH17EC041	KUSHALA C	Sales forecasting using Walmart dataset	Prof.Deepak
54		1NH17EC047	MAMATHA B S		
55		1NH17EC054	NANDURI SRILASYA		
56		1NH17EC057	NETTEM PARNITHA		
57	AG16	1NH18EC405	CHARAN S	Prediction of crop matching using soil test analysis based on Machine Learning	Prof. Rajesh
58		1NH18EC409	PRASHANT JOSHI		
59		1NH18EC432	VISHAL NAYAK		
60	AG17	1NH18EC407	NAGESH N REDDY	Design and implementation of an LCD Screen Digital Stop watch with microcontroller	Prof. Ashok K
61		1NH18EC414	SANTOSH B GONAL		
62		1NH18EC428	SANDEEP REDDY V		
63	AG18	1NH18EC410	RAVI S	Image Dazing using MATLAB	Prof. Tessy
64		1NH18EC421	VINOD K		
65		1NH18EC422	YASHWANTH N K		
66		1NH18EC425	NIKHIL GOPAL KRISHNA SIRSIKAR		
67	AG19	1NH17EC003	ADITYA OMPRAKASH CHOUDHARY	Spam Mail Detection using Machine Learning	Prof. Dr.Piruithiviraj
68		1NH17EC028	GAUTAM SINHA		
69		1NH17EC046	MADHUPARNA BANERJEE		
70		1NH17EC128	SUHAIL PASHA		
71	AG20	1NH16EC013	BOMMI REDDY YUGANDHAR REDDY (REJOINEE)	Active noise filter design using MATLAB	Prof.Divyarajan
72		1NH18EC408	PRAGATI SHRINIVAS NAIK		
73		1NH18EC417	SPOORTHI S T		
74	AG21	1NH17EC037	K S SNEHA LATHA	Fault detection on leaf & disease prediction using MATLAB	Prof.M.Maheswari
75		1NH17EC039	KAVYASHREE S		
76		1NH17EC130	ANISHA DEVI		
77		1NH17EC042	M BHARAT		

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**VI Sem "B" Sec - 2017-2021 Batch- Even Semester - ECL67 - MINI PROJECT DETAILS**

Sl.No	Group No.	USN NO	NAME	Name of the Project	Name of the Guide
1	BG1	1NH17EC060	NISHMITHA C SHETTY	Human action recognition and imitating	Prof. Dr. Nisha KCR
2		1NH17EC089	SHALINI P N		
3		1NH17EC094	SHREYANKA S		
4		1NH17EC117	VIDHYA B		
5	BG2	1NH17EC065	PARTHASARATHI N	Wireless Artificial Intelligence based fire fighting ROBOT for relief operation	Prof.Rajshri
6		1NH17EC069	PRAVEEN KUMAR S		
7		1NH17EC070	PREETHU C		
8		1NH17EC072	PUNEETH REDDY V		
9	BG3	1NH17EC064	PANUGANTI VIKAS	Ultrasonic Map maker using Arduino uno	Prof. Puvirajan
10		1NH17EC066	PASSAVULA PHANINDRA		
11		1NH17EC112	UPPU GIRIDHAR		
12		1NH17EC118	VIDHYASHREE B M		
13	BG4	1NH17EC080	RIYA RAKESH	Mars Rover	Prof. Rajesh
14		1NH17EC083	S RISHITA		
15		1NH17EC092	SHOAIB AHMED		
16	BG5	1NH17EC082	RUPSA DATTA	IR wireless underwater communication through water	Prof. Dr. Dhivya M
17		1NH17EC085	SAIMANTI SAHA		
18		1NH17EC136	GADE NAVEEN REDDY		
19	BG6	1NH17EC084	SAIKAT SAMANTA	Smart Glove	Prof. Dr. Reema Sharma
20		1NH17EC096	SOUVIK DAS		
21		1NH16EC111	VEDA MILIND (REJOINEE)		
22		1NH18EC423	BINDUSHRI K		
23	BG7	1NH17EC063	PALAGIRI JYOTHI KRISHNA		Prof. Dr. Gurulakshmi A B
24		1NH17EC075	R RAGHAVA		
25		1NH17EC077	RAHUL V		
26		1NH17EC106	SYALE RAJ KUMAR		
27	BG8	1NH17EC091	SHIVA S	FINFET modelling using COMSOL Physics tool	Prof. Rajeevgopal
28		1NH17EC093	SHRESTHA PATNAIK		
29		1NH17EC099	STANISLAUS LASRADO		
30		1NH17EC105	SUSHMA S		
31	BG9	1NH17EC095	SHWETA S	Smart Traffic using clustering algorithm Machine learning based	Prof. Mamatha
32		1NH17EC097	SOWMIYA A		
33		1NH17EC101	SUHAS H G		
34		1NH17EC122	Y C ABHAY KUMAR		
35	BG10	1NH17EC062	NITHIN R KALLIGUDI	Animatronic hand controller	Prof.Deepak
36		1NH17EC081	ROHITH P GOWDA		
37		1NH17EC100	SUHAIB AFNAN		
38		1NH17EC108	TEJAS K		
Sl.No	Group No.	USN NO	NAME	Name of the Project	Name of the Guide

39	BG11	1NH16EC074	PAVAN KUMAR S (REJOINEE)	Smart Medicine Box	Prof. Puvirajan
40		1NH17EC088	SHAKTHI A		
41		1NH17EC119	VINDHYA NARAYAN		
42		1NH17EC126	VAISHALI M S		
43	BG12	1NH17EC068	PRANAY CHATURVEDY	Infotainment system using GPU (need more clarifications on the topic)	Prof. Mamatha
44		1NH17EC074	R KISHAN KUMAR SAI		
45		1NH17EC124	YASH MALVIYA		
46		1NH17EC125	YASSER FAIZ AHMED N		
47	BG13	1NH17EC086	SAMYUKTHA V	Unprinting of paper using green laser technology	Prof. Ashok.K
48		1NH17EC087	SATEESH R HEGDE		
49		1NH18EC403	AKHILESH VENKAPPA KSHATRI		
50		1NH18EC429	SHESHADHARA HEGDE		
51	BG14	1NH17EC111	THOMMANDRU VENKATA SAI MANI TEJA	FPGA BASED FLOATING POINT ARITHMETIC UNIT USING MATLAB	Prof. Rajashree Y M
52		1NH17EC114	V R SAI LAALITHYA		
53		1NH17EC134	SALLA GUNA PRADEEP		
54		1NH18EC431	SRILAKSHMI M		
55	BG15	1NH17EC120	VISHWAJYOTHI B RESHMI	Training a SVM for detection of HOG features using MATLAB	Prof. Tessy
56		1NH18EC404	BHANU PRIYA N		
57		1NH18EC412	SAGAR V		
58		1NH18EC426	NIVEDITHA Y N		
59	BG16	1NH17EC079	RENUKA D N	SMART AUTOMATED ATTENDANCE SYSTEM USING RFID & FACE RECOGNITION USING ARM	Prof.Dr.Mohankumar Naik
60		1NH18EC400	AAKASH SINGH N		
61		1NH18EC420	VIGNESH R		
62	BG17	1NH17EC073	R BARATH	Study of two supervised algorithm and comparing for the given problem statement	Prof. Rama
63		1NH17EC109	THEJAS U		
64		1NH17EC113	V DHARANIDHAR		
65		1NH17EC123	YADHEESH		
66	BG18	1NH17EC102	SUHAS S P	Implementation of Booth multiplier and modified Booth multiplier	Prof. Rama
67		1NH17EC103	SUMITHRA V ARADHYA		
68		1NH18EC401	ABISHEK N S		
69		1NH18EC413	SANJAY P		
70	BG19	1NH17EC071	PRINCE CHAURASIYA	Graphical LCD Scope using microcontrollers	Prof. Richard L
71		1NH17EC139	NEELA LOKESH		
72		1NH18EC416	SHREEKANTA K S		
73		1NH18EC427	PAVAN Y		
74	BG20	1NH17EC104	SUNIL PATIL	Contrast enhancement Image processing algorithm based on FPGA Spartan6 processor	Prof. Puvirajan
75		1NH17EC107	TALLURI VENKATA VARUN SAI		
76		1NH17EC115	V S MOUNIKA		
77		1NH17EC138	SYKAM KARTHIK REDDY		

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**VI Sem "C" Sec - 2017-2021 Batch- Even Semester - ECL67 - MINI PROJECT DETAILS**

Sl.No	Group No.	USN NO	NAME	Name of the Project	Name of the Guide
1	CG1	1NH17EC700	AATHIRA VIJAYAN	Office automation using raspberry pi	Prof. Richard L
2		1NH17EC704	ASHIKA P		
3		1NH17EC710	G DEEPIKA		
4		1NH17EC712	GRACE GLADYS A		
5	CG2	1NH17EC701	AJAY S	Arduino based Text to Speech converter ( Add more features)	Prof. Richard L
6		1NH17EC703	ARAVIND P M		
7		1NH17EC707	DHANUSH S		
8		1NH17EC713	HARSHITH NAIDU J		
9	CG3	1NH17EC702	AKSHAJA SHIMALNA O K	Stock prices prediction using machine learning	Prof. Tessy
10		1NH17EC717	K AISWARYA		
11		1NH17EC725	NAINI NARAMA		
12		1NH17EC745	SHARON MOSES		
13	CG4	1NH17EC706	CHANDU V J	Image segmentation and extraction using MATLAB	Prof. Rama
14		1NH17EC708	DHINAKARAN S		
15		1NH17EC740	S RAHUL YADAV		
16		1NH17EC752	SUHAS S		
17	CG5	1NH17EC716	JILLELLA RUPASAGAR REDDY	Movie recommendation system using machine learning	Prof. Rajashree Y M
18		1NH17EC718	KONDURU SIVARAMA RAJU		
19		1NH17EC751	SREEKAR REDDY KALLAM		
20		1NH17EC754	THUMMALA SURYA DEVI VARAPRASAD		
21	CG6	1NH17EC711	GAGANASHREE P S	Smart Kitchen using IOT	Prof. Divyarajan
22		1NH17EC721	MANISHA M N		
23		1NH17EC727	NEHA KRISHNA		
24	CG7	1NH17EC705	BHARGAVI	Implementation of alcohol detection circuit and application of machine learning to the circuit. (Need more clarification )	Prof. Susmitha
25		1NH17EC730	P K KANAKA SHARANYA		
26		1NH17EC733	PRACHI VERMA		
27		1NH17EC737	RISHIKA POTEPELLI		
28	CG8	1NH16EC136	ALVIRA SUZANA (REJOINEE)	Multimodule Ultrasonic vibrator sensor for blinds	Prof. Monika Gupta
29		1NH17EC715	JAYADEEP G P		
30		1NH18EC402	AIYAPPA K K		
31		1NH17EC709	DISHANTH M P		
Sl.No	Group No.	USN NO	NAME	Name of the Project	Name of the Guide

32	CG9	1NH17EC736	RAHUL BALAJI P S	IOT based wireless security system using microcontrollers or Pi	Prof. Monika Gupta
33		1NH17EC744	SHARATH T P		
34		1NH17EC756	VARUN P		
35	CG10	1NH17EC714	J BHAVANA	Arduino based billing system using RF ID	Prof. Monika Gupta
36		1NH17EC758	Y SUCHARITHA		
37		1NH18EC406	HARSHITHA M		
38		1NH18EC411	ROJA PARAMESHWAR ULLIKASHI		
39	CG11	1NH17EC420	PRATHAMESH KADAM (REJOINER)	Image to Text Conversion using machine learning	Prof. Ishani Mishra
40		1NH17EC729	NIKHIL DWIVEDI		
41		1NH17EC738	RITWIK SHOME		
42		1NH17EC742	SAHIB ARORA		
43	CG12	1NH17EC723	MANOJ M R	Voice to Text converter using wireless display	Prof. Divya Sharma
44		1NH17EC747	SHASHANK S SALOTAGI		
45		1NH17EC748	SHIVANG DUBEY		
46		1NH17EC755	USTHEPALI ABHIRAM		
47	CG13	1NH16EC701	A NAVYA SHREE	Waste management system (segregation)	Prof. Dr. Piruthviraj
48		1NH17EC720	LAVANYA S N		
49		1NH17EC739	S DENILA GRACELIN		
50		1NH18EC419	TEJASWINI T R		
51	CG14	1NH17EC731	PALVADHI VENKATA SAI PAVAN KALYAN	Redtacton	Prof. Mamata
52		1NH17EC743	SANDHYA K		
53		1NH17EC749	SIRISHA B S		
54		1NH17EC750	SOMA YASWANATH REDDY		
55	CG15	1NH17EC726	NAVEEN KUMAR M S	16 bit power efficiency carry select adder	Prof. Neetu Johny
56		1NH17EC732	PAVAN U		
57		1NH17EC746	SHASHANK REDDY J		
58		1NH17EC759	YERRABALLI GURU SAI KUMAR		
59	CG16	1NH17EC722	MANOHAR G	Simulation of smartphone screen lock/unlock application using Simulink & MATLAB	Prof. Neetu Johny
60		1NH17EC724	MUNAGALA BHARATH KUMAR REDDY		
61		1NH17EC728	NIDUJUVVI CHAKRADHAR		
62		1NH17EC734	PRAJWAL P		















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VI Sem - 2019 - 2020 - Even Semester - ECL67 - MINI PROJECT DETAILS

Sl.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	AG1	1NH17EC006	ANAND T	A1	Attendance monitoring system using face recognition based on Machine Learning	Prof. Lipsa Dash
2		1NH17EC011	BHARATH M	A1		
3		1NH17EC129	BATHULA SRI SAI KRISHNA	A1		
4		1NH17EC133	THURPUNATI SURYA PRAKASH REDDY	A1		
5	AG10	1NH17EC015	BOREDDY NAGA MAHESWAR REDDY	A2	Color Sorter using Image processing -MATLAB	
6		1NH17EC048	MANIKANTA	A3		
7		1NH17EC049	MANISH B	A3		
8		1NH17EC058	NIKITH BABU	A3		

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Sl.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	AG2	1NH17EC002	ADESH V	A1	Face recognition in live video using MATLAB	Prof. Ishani Mishra
2		1NH17EC009	B S ABHISHEK	A1		
3		1NH17EC132	MURAKONDA AVINASH	A1		
4		1NH17EC135	SAI KARTHIK P R	A1		
5	CG11	1NH17EC420	PRATHAMESH KADAM (REJOINER)	C3	Image to Text Conversion using machine learning	
6		1NH17EC729	NIKHIL DWIVEDI	C2		
7		1NH17EC738	RITWIK SHOME	C2		
8		1NH17EC742	SAHIB ARORA	C3		

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Sl.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	AG3	1NH17EC005	ANAND T	A1	Google Assistant based Home Automation using IOT	Prof. Richard L
2		1NH17EC027	GAGAN B K	A2		
3		1NH18EC418	SWAROOP M R	A1		
4	BG19	1NH17EC071	PRINCE CHAURASIYA	B1	Graphical LCD Scope using microcontrollers	
5		1NH17EC139	NEELA LOKESH	B3		
6		1NH18EC416	SHREEKANTA K S	B1		
7		1NH18EC427	PAVAN Y	B1		
8	CG1	1NH17EC700	AATHIRA VIJAYAN	C1	Office automation using raspberry pi	
9		1NH17EC704	ASHIKA P	C1		
10		1NH17EC710	G DEEPIKA	C3		
11		1NH17EC712	GRACE GLADYS A	C1		
12	CG2	1NH17EC701	AJAY S	C1	Arduino based Text to Speech converter ( Add more features)	
13		1NH17EC703	ARAVIND P M	C1		
14		1NH17EC707	DHANUSH S	C1		
15		1NH17EC713	HARSHITH NAIDU J	C1		

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Sl.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	AG4	1NH17EC004	AKSHITHA R	A1	Hamming(7,4) code simulation using Matlab	Prof. Dr. Piruthiviraj
2		1NH17EC038	KARAN SRINIVAS	A3		
3		1NH17EC043	M HEMANTH YADAV	A3		
4		1NH16EC027	ELDHO JOSE (REJOINER)	A3		
5	AG19	1NH17EC003	ADITYA OMPRAKASH CHOUDHARY	A1	Spam Mail Detection using Machine Learning	
6		1NH17EC028	GAUTAM SINHA	A2		
7		1NH17EC046	MADHUPARNA BANERJEE	A3		
8		1NH17EC128	SUHAIL PASHA	A1		
9	CG13	1NH16EC701	A NAVYA SHREE	C3	Waste management system (segregation)	
10		1NH17EC720	LAVANYA S N	C2		
11		1NH17EC739	S DENILA GRACELIN	C2		
12		1NH18EC419	TEJASWINI T R	C3		

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Sl.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	AG5	1NH17EC010	B YAMINI	A1	Automated Attendance System	Prof. Dr. Mohan Kumar Naik
2		1NH17EC026	G R VARSHA	A2		
3		1NH14EC015	AMUDHA G (REJOINER)	A1		
4		1NH18EC424	NAVEEN N	A3		
5	BG16	1NH17EC079	RENUKA D N	B1	SMART AUTOMATED ATTENDANCE SYSTEM USING RFID & FACE RECOGNITION USING ARM	
6		1NH18EC400	AAKASH SINGH N	B3		
7		1NH18EC420	VIGNESH R	B3		

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Sl.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	AG6	1NH17EC008	ARUN Y S	A1	Secured means of entrance for examination hall using face recognition and bio metric	Prof. Dr. Gurulakshmi A B
2		1NH17EC013	BHASKAR K	A1		
3		1NH17EC019	DEEKSHITH N REDDY	A2		
4		1NH17EC030	H K BHASKAR	A2		
5	BG7	1NH17EC063	PALAGIRI JYOTHI KRISHNA	B1		
6		1NH17EC075	R RAGHAVA	B1		
7		1NH17EC077	RAHUL V	B1		
8		1NH17EC106	SYALE RAJ KUMAR	B2		

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1	AG7	1NH17EC012	BHARATH Y R	A1	HAR for Student Monitoring	Prof. Karthik C V
2		1NH17EC016	C O PRUTHVI	A2		
3		1NH17EC031	HARSHITHA G	A2		
4		1NH17EC034	JERIN JOHNSON	A2		

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1	AG8	1NH17EC014	BOGGARAPU MOURYA YASWANATH	A2	Emergency Alert for Women Safety with Location Tracker	Prof. Dr. Dhivya M
2		1NH17EC018	CETHAN B R	A2		
3		1NH17EC036	K S SIRISH	A2		
4	AG11	1NH17EC023	DIVYA SAGAR REDDY	A2	Predicting house prices in bangalore using Machine Learning	
5		1NH17EC044	MADALA HIMAJA	A3		
6		1NH17EC137	GANGADHARA VARSHITHA	A1		
7		1NH17EC033	J RUTH SHARON	A2		
8	BG5	1NH17EC082	RUPSA DATTA	B1	IR wireless underwater communication through water	
9		1NH17EC085	SAIMANTI SAHA	B2		
10		1NH17EC114	V R SAI LAALITHYA	B3		
11		1NH17EC136	GADE NAVEEN REDDY	B3		

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S.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	AG9	1NH17EC021	DEVASHRUTHA S	A2	Last Mile delivery in multi storey building using Drone	Prof. Dr. Sanjeev Sharma
2		1NH17EC052	MOHAMMED GHASSAN	A2		
3		1NH17EC055	NAVAJITH R REDDY	A3		
4		1NH17EC056	NAVEEN K M	A3		
5	AG14	1NH17EC032	IVATURI S S HARSHAVARDHAN		Pharmacy inventory GUI using Python and SQL	
6		1NH17EC040	KEVINE PRASANNA KUMAR			

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S.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	AG12	1NH17EC007	ANKIT KUMAR	A1	Artificial Intelligence desktop virtual assistance using pythoon	Prof. Rajesh
2		1NH17EC035	JITENDER	A2		
3		1NH17EC127	SUMAN PAL	A1		
4		1NH17EC131	ASHWIN S P	A3		
5	AG13	1NH17EC022	DHANYASHREE V REDDY	A2	Patient monitoring system (remote system)	
6		1NH17EC045	MADHUMITHA R	A3		
7		1NH17EC053	MONIKA K REDDY	A3		
8		1NH17EC051	MILAN SHANKAR RAO M	A3		
9	AG16	1NH18EC405	CHARAN S	A3	Prediction of crop matching using soil test analysis based on Machine Learning	
10		1NH18EC409	PRASHANT JOSHI	A3		
11		1NH18EC432	VISHAL NAYAK	A1		
12	BG4	1NH17EC080	RIYA RAKESH	B1	Mars Rover	
13		1NH17EC083	S RISHITA	B1		
14		1NH17EC092	SHOAIB AHMED	B2		

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S.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	AG17	1NH18EC407	NAGESH N REDDY	A1	Design and implementation of an LCD Screen Digital Stop watch with microcontroller	Prof. Ashok K
2		1NH18EC414	SANTOSH B GONAL	A2		
3		1NH18EC428	SANDEEP REDDY V	A2		
4	BG13	1NH17EC086	SAMYUKTHA V	B2	Unprinting of paper using green laser technology	
5		1NH17EC087	SATEESH R HEGDE	B2		
6		1NH18EC403	AKHILESH VENKAPPA KSHATRI	B2		
7		1NH18EC429	SHESHADHARA HEGDE	B3		

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S.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	AG18	1NH18EC410	RAVI S	A3	Image Dazing using MATLAB	Prof. Tessy
2		1NH18EC421	VINOD K	A1		
3		1NH18EC422	YASHWANTH N K	A2		
4		1NH18EC425	NIKHIL GOPAL KRISHNA SIRSIKAR	A3		
5	BG15	1NH17EC120	VISHWAJYOTHI B RESHMI	B3	Training a SVM for detection of HOG features using MATLAB	
6		1NH18EC404	BHANU PRIYA N	B3		
7		1NH18EC412	SAGAR V	B3		
8		1NH18EC426	NIVEDITHA Y N	B2		
9	CG3	1NH17EC702	AKSHAJA SHIMALNA O K	C1	Stock prices prediction using machine learning	
10		1NH17EC717	K AISWARYA	C1		
11		1NH17EC725	NAINI NARAMA	C2		
12		1NH17EC745	SHARON MOSES	C3		

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S.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	AG20	1NH16EC013	BOMMI REDDY YUGANDHAR REDDY (REJOINER)	A3	Active noise filter design using MATLAB	Prof.Divyarajan
2		1NH18EC408	PRAGATI SHRINIVAS NAIK	A1		
3		1NH18EC417	SPOORTHI S T	A1		
4	CG6	1NH17EC711	GAGANASHREE P S	C1	Smart Kitchen using IOT	
5		1NH17EC721	MANISHA M N	C2		
6		1NH17EC727	NEHA KRISHNA	C2		

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S.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	BG1	1NH17EC060	NISHMITHA C SHETTY	B1	Human action recognition and imitating	Prof. Dr. Nisha KCR
2		1NH17EC089	SHALINI P N	B2		
3		1NH17EC094	SHREYANKA S	B2		
4		1NH17EC117	VIDHYA B	B3		

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S.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	BG2	1NH17EC065	PARTHASARATHI N	B1	Wireless Artificial Intelligence based fire fighting ROBOT for relief operation	Prof. Aravinda K
2		1NH17EC069	PRAVEEN KUMAR S	B1		
3		1NH17EC070	PREETHU C	B1		
4		1NH17EC072	PUNEETH REDDY V	B1		

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S.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	BG3	1NH17EC064	PANUGANTI VIKAS	B1	Ultrasonic Map maker using Arduino uno	Prof. Puvirajan
2		1NH17EC066	PASSAVULA PHANINDRA	B1		
3		1NH17EC112	UPPU GIRIDHAR	B3		
4		1NH17EC118	VIDHYASHREE B M	B3		
5	BG11	1NH16EC074	PAVAN KUMAR S (REJOINEE)	B1	Smart Medicine Box	
6		1NH17EC088	SHAKTHI A	B2		
7		1NH17EC119	VINDHYA NARAYAN	B3		
8		1NH17EC126	VAISHALI M S	B3		
9	BG20	1NH17EC104	SUNIL PATIL	B2	Contrast enhancement Image processing algorithm based on FPGA Spartan6 processor	
10		1NH17EC107	TALLURI VENKATA VARUN SAI	B2		
11		1NH17EC115	V S MOUNIKA	B3		
12		1NH17EC138	SYKAM KARTHIK REDDY	B3		

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S.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	BG6	1NH17EC084	SAIKAT SAMANTA	B2	Smart Glove	Prof. Dr. Reema Sharma
2		1NH17EC096	SOUVIK DAS	B2		
3		1NH16EC111	VEDA MILIND (REJOINER)	B3		
4		1NH18EC423	BINDUSHRI K	B2		

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S.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	BG8	1NH17EC091	SHIVA S	B2	FINFET modelling using COMSOL Physics tool	Prof. Rajiv Gopal
2		1NH17EC093	SHRESTHA PATNAIK	B2		
3		1NH17EC099	STANISLAUS LASRADO	B2		
4		1NH17EC105	SUSHMA S	B2		

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S.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	BG9	1NH17EC095	SHWETA S	B2	Smart Traffic using clustering algorithm Machine learning based	Prof. Mamatha
2		1NH17EC097	SOWMIYA A	B2		
3		1NH17EC101	SUHAS H G	B2		
4		1NH17EC122	Y C ABHAY KUMAR	B3		
5	BG12	1NH17EC068	PRANAY CHATURVEDY	B1	Infotainment system using GPU (need more clarifications on the topic)	
6		1NH17EC074	R KISHAN KUMAR SAI	B1		
7		1NH17EC124	YASH MALVIYA	B3		
8		1NH17EC125	YASSER FAIZ AHMED N	B3		
9	CG14	1NH17EC731	PALVADHI VENKATA SAI PAVAN KALYAN	C2	Redtacton	
10		1NH17EC743	SANDHYA K	C3		
11		1NH17EC749	SIRISHA B S	C3		
12		1NH17EC750	SOMA YASWANTH REDDY	C3		

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S.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	BG14	1NH17EC111	THOMMANDRU VENKATA SAI MANI TEJA	B3	FPGA BASED FLOATING POINT ARITHMETIC UNIT USING MATLAB	Prof. Rajashree Y M
2		1NH17EC114	V R SAI LAALITHYA	B3		
3		1NH17EC134	SALLA GUNA PRADEEP	B3		
4		1NH18EC431	SRILAKSHMI M	B1		
5	CG5	1NH17EC716	JILLELLA RUPASAGAR REDDY	C1	Movie recommendation system using machine learning	
6		1NH17EC718	KONDURU SIVARAMA RAJU	C1		
7		1NH17EC751	SREEKAR REDDY KALLAM	C3		
8		1NH17EC754	THUMMALA SURYA DEVI VARAPRASAD	C3		

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S.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	BG17	1NH17EC073	R BARATH	B1	Study of two supervised algorithm and comparing for the given problem statement	Prof. Rama
2		1NH17EC109	THEJAS U	B3		
3		1NH17EC113	V DHARANIDHAR	B3		
4		1NH17EC123	YADHEESH	B3		
5	BG18	1NH17EC102	SUHAS S P	B2	Implementation of Booth multiplier and modified Booth multiplier	
6		1NH17EC103	SUMITHRA V ARADHYA	B2		
7		1NH18EC401	ABISHEK N S	B1		
8		1NH18EC413	SANJAY P	B1		
9	CG4	1NH17EC706	CHANDU V J	C1	Image segmentation and extraction using MATLAB	
10		1NH17EC708	DHINAKARAN S	C1		
11		1NH17EC740	S RAHUL YADAV	C2		
12		1NH17EC752	SUHAS S	C3		

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S.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	CG8	1NH16EC136	ALVIRA SUZANA (REJOINER)	C1	Multimodule Ultrasonic vibrator sensor for blinds	Prof. Monika Gupta
2		1NH17EC715	JAYADEEP G P	C1		
3		1NH18EC402	AIYAPPA K K	C3		
4		1NH17EC709	DISHANTH M P	C1		
5	CG9	1NH17EC736	RAHUL BALAJI P S	C3	IOT based wireless security system using microcontrollers or Pi	
6		1NH17EC744	SHARATH T P	C3		
7		1NH17EC756	VARUN P	C3		
8	CG10	1NH17EC714	J BHAVANA	C1	Arduino based billing system using RF ID	
9		1NH17EC758	Y SUCHARITHA	C3		
10		1NH18EC406	HARSHITHA M	C3		
11		1NH18EC411	ROJA PARAMESHWAR ULLIKASHI	C3		

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S.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	CG15	1NH17EC726	NAVEEN KUMAR M S	C2	16 bit power efficiency carry select adder	Prof. Neetu Johny
2		1NH17EC732	PAVAN U	C2		
3		1NH17EC746	SHASHANK REDDY J	C3		
4		1NH17EC759	YERRABALLI GURU SAI KUMAR	C3		
5	CG16	1NH17EC722	MANOHAR G	C2	Simulation of smartphone screen lock/unlock application using Simulink & MATLAB	
6		1NH17EC724	MUNAGALA BHARATH KUMAR REDDY	C2		
7		1NH17EC728	NIDUJUVVI CHAKRADHAR	C2		
8		1NH17EC734	PRAJWAL P	C2		

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S.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	CG7	1NH17EC705	BHARGAVI	C1	Implementation of alcohol detection circuit and application of machine learning to the circuit. (Need more clarification )	Prof. Susmitha
2		1NH17EC730	P K KANAKA SHARANYA	C2		
3		1NH17EC733	PRACHI VERMA	C2		
4		1NH17EC737	RISHIKA POTEPELLI	C2		

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S.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	CG12	1NH17EC723	MANOJ M R	C2	Voice to Text converter using wireless display	Prof.Divya Sharma
2		1NH17EC747	SHASHANK S SALOTAGI	C3		
3		1NH17EC748	SHIVANG DUBEY	C3		
4		1NH17EC755	USTHEPALLI ABHIRAM	C3		

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S.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	AG15	1NH17EC041	KUSHALA C	A3	Sales forecasting using Walmart dataset	Prof.Deepak
2		1NH17EC047	MAMATHA B S	A3		
3		1NH17EC054	NANDURI SRILASYA	A3		
4		1NH17EC057	NETTEM PARNITHA	A3		
5	BG10	1NH17EC062	NITHIN R KALLIGUDI	B1	Animatronic hand controller	
6		1NH17EC081	ROHITH P GOWDA	B1		
7		1NH17EC100	SUHAIB AFNAN	B2		
8		1NH17EC108	TEJAS K	B3		

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S.No	Group No.	USN	NAME	Batch	Name of the Project	Name of the Guide
1	AG21	1NH17EC037	K S SNEHA LATHA	A2	Fault detection on leaf & disease prediction using MATLAB	Prof.M.Maheswari
2		1NH17EC039	KAVYASHREE S	A3		
3		1NH17EC130	ANISHA DEVI	A1		
4		1NH17EC042	M BHARAT	A2		

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