

New Horizon College of Engineering
Department of Electronics and Communication Engineering
BE Project Batch Details(Academic Year 2019-20)

Sl.No	Project Batch No.	USN	NAME	Name of the Project	Name of the Guide
1	B1	1NH16EC743	K Raghavendra	Digital Twin for water domain	Dr. Sanjeev Sharma
2		1NH16CS123	Vinod Kumar K		
3		1NH16ME111	Manoj M Holagi		
4	B2	1NH16EC077	Pranay Reddy S	Self Controlled and Automatic Health Monitoring using Smart Wheelchairs	Ms. Tessy
5		1NH16EC133	Sridhar P		
6		1NH17EC426	SachinM		
7		1NH17EC409	Jayanth V		
8	B3	1NH16EC702	Abhishek khot	Multi sensor integrated system for monitoring of green house environment	Mr Richard
9		1NH16EC726	Manjunath T		
10		1NH16EC747	S Saravana		
11		1NH17EC416	Manoj R		
12	B4	1NH16EC010	Anusha H N	An optimal driving system using wireless helmet	Dr. Mohan
13		1NH17EC402	Arathi V		
14		1NH17EC403	Bhavani V		
15		1NH17EC429	supritha H C		
16	B5	1NH16EC078	Prashanth Gowda R S	Face Recognition and RFID based smart Digital lock	Dr. Dhivya
17		1NH16EC079	Praveen Kumar S		
18		1NH16EC122	Yeshwanth J M		
19	B6	1NH16EC118	Vishwanath V B	Development of voice control and Home Security System	Dr.Piruthiviraj P
20		1NH17EC401	Akshay Gambhir		
21		1NH16EC105	Sushma Chikkur		

22	B7	1NH16EC016	Bipin Dixit.H	Multipurpose Smartcard using RFID for Transportation	Ms.Tessy
23		1NH16EC015	Bhaskar Choudhury		
24	B8	1NH16EC107	T Sai Deepthi	Robust Audio Steganography using MatLab	Ms.Ishani Mishra
25		1NH16EC043	Kushi Ponamma		
26		1NH16EC018	Aruna C		
27		1NH16EC008	Anmol Kumar		
28	B9	1NH16EC739	Pawan Kumar Srivastava	Predictive Maintenance (PdM) for Wind Turbine Rotor	Dr Jayanthi
29		1NH16ME732	Nishant Jha		
30		1NH16CS108	Sonal Maria Roche		
31	B10	1NH16EC068	Nithin E	Multipurpose Agriculture Rover	Dr.Naveen H
32		1NH16EC120	Yathin S		
33		1NH16EC124	M Yeshwanth		
34		1NH16EC125	Yeshwanth M L		
35	B11	1NH16EC703	Abhishek Pattajoshi	IOT Based Accident Intensity Detection Intensity Reporting Using Cloud Server	Ms Lipsa Dash
36		1NH16EC727	Mansoor Elahi		
37		1NH16EC728	Mohammed Zeeshan Ali		
38		1NH16EC741	R Praveen Kumar		
39	B12	1NH16EC710	B Vamsi Krishna Reddy	IoT based Air and Noise Pollution Monitoring	Ms. Monika
40		1NH16EC711	Balaji L		
41		1NH16EC719	MithunKumar		
42		1NH16EC731	N Thilak Prasad		
43	B13	1NH16EC734	Nisha Anandu Naik	Speech Emotion recognition using Convolution Neural Network with Random Forest	Dr. Jayanthi
44		1NH16EC750	Sindhu A		
45		1NH16EC746	Ruchika Pradeep		
46		1NH16EC723	M Anisha		
47	B14	1NH16EC004	Afzal Hussain	Designing Onboard Vehicle Diagnosis Fault Monitoring System Using Iot	Ms. Lipsa
48		1NH16EC130	Bharath M.V.K		
49		1NH16EC138	Ashish Kumar S		
50		1NH16EC129	Ashok Chaoudhary		

51	B15	1NH16EC024	Deepthi R	Design of Smart Agricultural System using IoT and Image processing	Mrs Divya Sharma
52		1NH16EC048	Madhu M Devamane		
53		1NH16EC056	Misbah Tabassum Aejaz		
54		1NH16EC063	Maheshwari N		
55	B16	1NH16EC012	Athira Ajayakumar K.	Document Digitization - Text Recognition	Dr.Mohan
56		1NH16CS077	P. Giri Kishore		
57		1NH16ME731	N.Nitin		
58	B17	1NH16EC009	Anoop.A	Checking The Validity Of Required Documents Through Sensor Networks	Mrs. Divya Sharma
59		1NH16EC011	Arun.P		
60		1NH16EC005	Akhil Joseph		
61	B18	1NH16EC090	Sagar	Distributed sensor data computing in smart city applications	Mrs. Rama
62		1NH16EC094	Shaikh Asif		
63		1NH16EC100	Sidramappa K		
64		1NH17EC427	Shambuling		
65	B19	1NH16EC722	Lingraj Jamkhandi	Search and rescue rover for human detection during earthquake and natural calamities	Ms Lipsa Dash
66		1NH16EC725	Msvv Ritvik		
67		1NH16EC733	Nawaz Khan		
68		1NH16EC754	Tarun Sai Reddy		
69	B20	1NH17EC405	B N Chitrashree	An Automated Billing System In shopping malls using basket	Mr.Naveen H
70		1NH17EC411	B.J Khowsalya		
71		1NH17EC415	Manasa C		
72	B21	1NH16EC007	Akshay Rao	Advanced IoT Solution To Monitor Underpass Water Level Management System	Dr jayanthi
73		1NH16EC086	Rushab		
74		1NH16EC097	Shripad Aithal		
75		1NH16EC101	Sindu C R		
76	B22	1NH16EC023	Deepak Kumar Pradhan	Smart School Bus: Ensuring Safety On The Road For School Children	Mr. Ashok
77		1NH16EC059	Mohammed Farooqh Pas		
78		1NH16EC058	Mohammed Anas T M		
79		1NH16EC020	Chetan S		
80	B23	1NH16EC034	Jagadeesh D	Development of 3D Modelled Remotely Operated Surface Water Drone for Water Waste Management	Dr.Naveen H
81		1NH16EC031	Girish Jattu Gouda		
82		1NH16EC032	Hari Prasad R		
83		1NH15EC024	Harsha E		

84	B24	1NH16EC067	Nitesh k	Multiple Account Access Using Single ATM Card	Dr Reema Sharma
85		1NH16EC066	Nishu Dubey		
86		1NH16EC075	Pooja Shantaram Nayak		
87	B25	1NH16EC033	Harsh Srivastava	Design and development of advanced driver machine interface for Locomotives	Mr Aravinda
88		1NH16ME092	Rohit Kumar Singh		
89		1NH16CS727	Shalini Koyikkal		
90	B26	1NH16EC019	C Leharika	Design and Development of Smart Power Systems for Buildings	Ms. Ishani Mishra
91		1NH16ME704	Andhale Satish Kumar Ad		
92		1NH16CS118	Vaibhavi Kulkarni		
93	B27	1NH16EC060	Mohit R	"Implementation of CCMP using AES Standards in VHDL"	Mr. Aravinda
94		1NH16EC114	Vijay C		
95	B28	1NH16EC708	Anju Gopinath	Health Monitoring Wearable Gloves	Ms. Ishani Mishra
96		1NH16EC707	Anita Chauhan		
97		1NH16EC740	Pooja P Chouhan		
98	B29	1NH16EC729	M.Siva Naga Muni Reddy	Reforestation Using Self Driven Robot	Mr. Puvirajan
99		1NH16EC745	Reddyshekar B S		
100		1NH16EC757	R.Yuvasree		
101		1NH16EC716	G.Venkata Nikesh		
102	B30	1NH15EC701	Abhishek Vp	Smart Animal Husbandary and Monitoring System	Mr. Rajesh
103		1NH15EC707	Deepak Tomslee		
104		1NH15EC715	Manoj C Mali		
105		1NH15EC720	Pavan Gowda		
106	B31	1NH16EC748	ShyamS	Modular Satellite	Dr.Nisha KCR
107		1NH16EC705	AkshayV		
108		1NH16EC759	Shashank Rao		
109		1NH16EC758	Praveen S		
110	B32	1NH16EC098	SIDDESH L JALAGERI	Life Saver Drones for Snake Bite Victims	MR. RAJESH
111		1NH16EC003	ADITYA C		
112		1NH16EC113	VIDYA VISHNU JADHAV		
113		1NH16EC064	NEHA MAHESH		
114		1NH16EC102	Siva Challa		

115	B33	1NH16EC115	Vijay Kumar .C	Vehicle To Vehicle Communication Protocol For Co _Operative Collision	Ms. Gurulakshmi
116		1NH15EC093	Sare Sai Sandeep		
117		1NH16EC119	Magdoom Auaad Wm		
118	B34	1NH16EC713	Chirag S	Train Collision Avoidance Using Zigbee	Ms Rama
119		1NH17EC408	Janardhana T		
120		1NH16EC706	Ammidal Vishnu vikas		
121		1NH15EC759	Vishnu .N.U		
122	B35	1NH16EC751	Smitha B S	GNSS amplifier design and fabrication	Mr Kartik
123		1NH16EC081	Prithipa P		
124		1NH16EC070	Mahalakshmi		
125					
126	B36	1NH16EC752	Swathi K	Voice based hot and cold water dispenser system using raspberry pi Battery	Mr. Rajeev
127		1NH16EC756	Yeshaswini K M		
128		1NH16EC744	Ramya R		
129		1NH16EC749	Shriya G		
130	B37	1NH16EC714	Gagana M R	Management System Using TI LaunchPad	Rajesh G
131		1NH16EC715	Gowri Sneha Priya S		
132		1NH16EC717	Harshita.P		
133		1NH16EC730	Mounika E		
134	B38	1NH14EC001	Abhijith S Raj	War field spying robot	Ms Mamta
135		1NH16EC131	Namratha Prakash		
136		1NH14EC744	Gourav K		
137		1NH16EC742	Rachana S		
138	B39	1NH17EC407	Gururaj Natikar	Automatic Grocery Distribution System Based On GSM and RFID	Mr. Rajesh
139		1NH15EC434	Sudhanya S		
140		1NH17EC404	Chiranjeevi K		
141		1NH17EC422	Rahul Jain		
142	B40	1NH16EC139	Karthik Ks	IoT based weather detection using raspberry pi	Mr. Puvirajan
143		1NH16EC047	Madan Gowda M		
144		1NH16EC050	Manjunath N		
145		1NH16EC002	Abhishek MD		

146	B41	1NH16EC030	G Avinash	Smart Bus Alert System For The Blind	Dr. Piruthiviraj P
147		1NH16EC057	Mithun V		
148		1NH16EC096	Shravin R Sekhar		
149	B42	1NH16EC042	K Chandra Kiran Reddy	IoT based smart home design using power and security management	Dr. Nisha
150		1NH16EC135	A Anil Bharath		
151		1NH16EC014	Sri Kanth Reddy		
152	B43	1NH16EC006	K Akhilesh Varma	Speed Control of Vehicle using RF Communication	Ms. Mamta
153		1NH16EC041	K V Mounish Reddy		
154		1NH16EC093	Shaik Noorulla		
155	B44	1NH16EC037	K Sreelekha	Detection and classification of brain tumor using MRI images.	Mr Richard
156		1NH16EC137	A Sai Venkat Thrimurthy		
157		1NH16EC724	Priyadarshini M		
158	B45	1NH16EC735	Niveditha N	Smart Garbage Collection System	Mr. ARAVINDA
159		1NH16EC736	Niveditha R		
160		1NH16EC738	Pavithra N		
161	B46	1NH16EC089	SAAJU S P	Anti theft and accident detection	Divya Sharma
162		1NH16ME026	FAISAL AHMED		
163		1NH16CS095	NAVEEN		
164	B47	1NH16EC116	Vijay.S	Lake monitoring Remotely operated underwater vehicle	Dr.Dhivya
165		1NH17EC418	Naveen Kumar		
166		1NH17EC424	Rakesh kumar		
167	B48	1NH15EC063	Nishant.S	Smart and Reliable Traffic Monitoring System	Dr. Sanjeev Sharma
168		1NH16EC035	Janani B R		
169		1NH16EC049	Manjula S		
170	B49	1NH16EC053	MeghaShree H M	Eagle on Mindsphere	Dr. Nisha KCR
171		1NH16EC087	S Sai Kiran		
172		1NH16EC704	ABU BAKAR SIDDIQ		
173	B49	1NH16EC718	JEEVAN K	Eagle on Mindsphere	Dr. Nisha KCR
174		1NH16EC755	ULTHI KEDARNATH		
175		1NH16EC106	T E HABISHEK		
176	B49	1NH16EC052	Maurya Reddy Y	Eagle on Mindsphere	Dr. Nisha KCR
177		1NH16CS709	Hritik		
178		1NH16ME749	Shashank R Shankar		

179	B50	1NH16EC072	Parithosh V	Smart Refrigerator usin Internet of Things	Ms.Divya Sharma
180		1NH16EC085	Roshini M		
181		1NH16EC103	Spoorthy G		
182		1NH16EC095	Shashank B		
183	B51	1NH16EC088	S Sai Prashanth	Predective Maintenance Of Car Brake Systems	Divya Sharma
184		1NH16CS146	Yeshwant Raj		
185		1NH16ME123	Vijay Kumar		
186	B52	1NH16EC001	A M Amarjith	Smart Stand-up Wheelchair using Raspberry Pi and RF Controller	Dr. Reema Sharma
187		1NH16EC025	Dennis Paulraj		
188		1NH16EC036	K Girivardhan		
189		1NH16EC040	N Kishore		
190	B53	1NH16EC046	Sachit M	Lifetime Optimization Of Wireless Sensor Networks For Gas Monitoring In Underground Coal Mining	Ms. Tessy
191		1NH16EC055	Meghashree		
192		1NH16EC062	Mujeer Pasha		
193		1NH17EC412	Kiran R		
194	B54	1NH17EC410	Jyothi chandrashekar	Auto charging for e vehicle and Implementation of solar panel	Mr. Ashok
195		1NH17EC430	Sushmitha		
196		1NH16EC112	Veena k		
197		1NH16EC092	Sannapaneni Pavani		
198	B55	1NH17EC421	Raghu R	Safe Ride -Detection of humps and potholes	Dr.Sanjeev Sharma
199		1NH17CS066	Namratha LB		
200		1NH16ME753	Sudha Rani Thakur		
201	B56	1NH16EC017	Kiran C A	Secured Electronic Voting Machine Using PIC Microcontroller	Mr.Rajesh
202		1Nh16EC071	Deepak P S		
203		1NH16EC099	Siddu Jagan Mohan Redd		
204	B57	1NH16EC720	Kiran Sagar NP	Smart irrigation system with biogas fermenter	Ms.Gurulakshmi
205		1NH16EC753	Bhoomika TR		
206	B58	1NH16EC128	Simon Chauhan	Fingerprint vehicle starter with GPS vehicle tracking and Theft detection	Ms. Divya Sharma
207		1NH16EC083	Raj Vardhan		
208		1NH16EC109	Udit Bahuguna		
209		1NH16EC110	Varun Mishra		
210	B50	1NH16EC076	Prajwal T J	Face emotion recognition for blind people	Ms. Rama
211		1NH16EC080	Preshika J M		

212	B59	1NH16EC082	R Pavan Raj	for blind people using deep learning	MS. Radha
213		1NH16EC084	Rakshitha N		
214	B60	1NH16EC028	jahanavi E	QR code based on table digital food ordering system	Mr. Ashok
215		1NH16EC044	Lalithambha S M		
216		1NH16EC054	Meghana V		
217	B61	1NH17EC423	Rajesha TA	Military robot	Ms. Tessy
218	B62	1NH15EC717	Balakrishna	Street Light that Glows on detecting vehicle movement using MC8051 and IR sensors	Mr. Deepak
219		1NH14EC748	Narendra Kumar		
220		1NH16EC430	Vijay Kumar V		

