



**NEW HORIZON**  
**COLLEGE OF ENGINEERING**  
New Horizon Knowledge Park, Ring Road, Marathalli  
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**Projects 2019**

Sl. No.	Title of the collaborative activity	Name of the collaborating agency	Name of the participant	Year of collaboration	Duration	Nature of the activity
1	A Self balanced stepup multilevel inverter based on switched capacitor structure	New Horizon College of Enginnering, Bnagalore	ABHISHEK KUMAR SINGH	2019	4 Months	Project Work
2	A Self balanced stepup multilevel inverter based on switched capacitor structure	New Horizon College of Enginnering, Bnagalore	CHITAN DHAMECHA	2019	4 Months	Project Work
3	A Self balanced stepup multilevel inverter based on switched capacitor structure	New Horizon College of Enginnering, Bnagalore	SAHELI ROY	2019	4 Months	Project Work
4	Closed loop control for brushless DC motor to make it run at the exactly entered speed	New Horizon College of Enginnering, Bnagalore	AMIT KUMAR	2019	4 Months	Project Work
5	Closed loop control for brushless DC motor to make it run at the exactly entered speed	New Horizon College of Enginnering, Bnagalore	BINAY KUMAR	2019	4 Months	Project Work
6	Closed loop control for brushless DC motor to make it run at the exactly entered speed	New Horizon College of Enginnering, Bnagalore	MD SAAD	2019	4 Months	Project Work
7	Closed loop control for brushless DC motor to make it run at the exactly entered speed	New Horizon College of Enginnering, Bnagalore	VIGNESH KUMAR A	2019	4 Months	Project Work
8	DESIGN AND IMPLEMENTATION OF ELECTRIC VEHICLE USING VFD AND THREE PHASE INDUCTION MOTOR	New Horizon College of Enginnering, Bnagalore	ATHULDAS N P	2019	4 Months	Project Work
9	DESIGN AND IMPLEMENTATION OF ELECTRIC VEHICLE USING VFD AND THREE PHASE INDUCTION MOTOR	New Horizon College of Enginnering, Bnagalore	NIVEDITA RAVI	2019	4 Months	Project Work
10	DESIGN AND IMPLEMENTATION OF ELECTRIC VEHICLE USING VFD AND THREE PHASE INDUCTION MOTOR	New Horizon College of Enginnering, Bnagalore	PRIYANKA S	2019	4 Months	Project Work

11	DESIGN AND IMPLEMENTATION OF ELECTRIC VEHICLE USING VFD AND THREE PHASE INDUCTION MOTOR	New Horizon College of Enginnering, Bnagalore	SUHAS H K	2019	4 Months	Project Work
12	Analysis of Frequency Stability for Temperature Compensated Crystal Oscillator (TCXO)	CENTUMREKON,No.44, KHB Industrial Area, Bengaluru, Karnataka 560106	BHAVAN N	2019	4 Months	Project Work
13	Analysis of Frequency Stability for Temperature Compensated Crystal Oscillator (TCXO)	CENTUMREKON,No.44, KHB Industrial Area, Bengaluru, Karnataka 560107	NAVEEN KUMAR S	2019	4 Months	Project Work
14	Analysis of Frequency Stability for Temperature Compensated Crystal Oscillator (TCXO)	CENTUMREKON,No.44, KHB Industrial Area, Bengaluru, Karnataka 560108	PRABHU K	2019	4 Months	Project Work
15	Analysis of Frequency Stability for Temperature Compensated Crystal Oscillator (TCXO)	CENTUMREKON,No.44, KHB Industrial Area, Bengaluru, Karnataka 560109	PRAMOD KUMAR	2019	4 Months	Project Work
16	Smart Water Distribution and management system	New Horizon College of Enginnering, Bnagalore	CHAITHRA K P	2019	4 Months	Project Work
17	Smart Water Distribution and management system	New Horizon College of Enginnering, Bnagalore	CHARU SHRI M	2019	4 Months	Project Work
18	Smart Water Distribution and management system	New Horizon College of Enginnering, Bnagalore	D SHARMILA	2019	4 Months	Project Work
19	Smart Water Distribution and management system	New Horizon College of Enginnering, Bnagalore	SANDHYA M	2019	4 Months	Project Work
20	BLE Based Building Management System	New Horizon College of Enginnering, Bnagalore	CHAYAN ROY CHAUDHURY	2019	4 Months	Project Work
21	BLE Based Building Management System	New Horizon College of Enginnering, Bnagalore	PRATIM SIL	2019	4 Months	Project Work
22	BLE Based Building Management System	New Horizon College of Enginnering, Bnagalore	VISHNU PRASAD R	2019	4 Months	Project Work
23	Smart Gardening Using IOT	New Horizon College of Enginnering, Bnagalore	MANOJ K	2019	4 Months	Project Work
24	Smart Gardening Using IOT	New Horizon College of Enginnering, Bnagalore	D MOHAMMAD DHANISH	2019	4 Months	Project Work
25	Smart Gardening Using IOT	New Horizon College of Enginnering, Bnagalore	MOHAMMED NOORAIN	2019	4 Months	Project Work
26	Smart Gardening Using IOT	New Horizon College of Enginnering, Bnagalore	HARSH VARDHAN K	2019	4 Months	Project Work
27	SPACE VECTOR PULSE WIDTH MODULATION	New Horizon College of Enginnering, Bnagalore	D N PRADEEP	2019	4 Months	Project Work

28	SPACE VECTOR PULSE WIDTH MODULATION	New Horizon College of Enginnering, Bnagalore	DIMPLE N C	2019	4 Months	Project Work
29	SPACE VECTOR PULSE WIDTH MODULATION	New Horizon College of Enginnering, Bnagalore	L C KAVYA	2019	4 Months	Project Work
30	SPACE VECTOR PULSE WIDTH MODULATION	New Horizon College of Enginnering, Bnagalore	VINAYAKA PATEL S	2019	4 Months	Project Work
31	Automated Glass Cleaner	New Horizon College of Enginnering, Bnagalore	GAURAV SHARMA	2019	4 Months	Project Work
32	Automated Glass Cleaner	New Horizon College of Enginnering, Bnagalore	NAIMISH KUMAR BAREEK	2019	4 Months	Project Work
33	Automated Glass Cleaner	New Horizon College of Enginnering, Bnagalore	NIKHIL PRAJAPATI	2019	4 Months	Project Work
34	Automated Glass Cleaner	New Horizon College of Enginnering, Bnagalore	SHUBHAM YADAV	2019	4 Months	Project Work
35	Performance and Analysis of Bi-Facial Photovoltaic Modules	TUV RHEINLAND,108, Next to ISBR College, Electronics City Phase 1, Bengaluru, Karnataka 560100	HARSHIT G	2019	4 Months	Project Work
36	Performance and Analysis of Bi-Facial Photovoltaic Modules	TUV RHEINLAND,108, Next to ISBR College, Electronics City Phase 1, Bengaluru, Karnataka 560101	SHASHI KIRAN V	2019	4 Months	Project Work
37	Performance and Analysis of Bi-Facial Photovoltaic Modules	TUV RHEINLAND,108, Next to ISBR College, Electronics City Phase 1, Bengaluru, Karnataka 560102	SIREESH REDDY	2019	4 Months	Project Work
38	Performance and Analysis of Bi-Facial Photovoltaic Modules	TUV RHEINLAND,108, Next to ISBR College, Electronics City Phase 1, Bengaluru, Karnataka 560103	VISHNU PRASAD M P	2019	4 Months	Project Work
39	Smart Elevator	New Horizon College of Enginnering, Bnagalore	ISHA GUPTA	2019	4 Months	Project Work
40	Smart Elevator	New Horizon College of Enginnering, Bnagalore	NIHARIKA	2019	4 Months	Project Work
41	Smart Elevator	New Horizon College of Enginnering, Bnagalore	SUDESHNA HAZRA	2019	4 Months	Project Work
42	Computer Aided Design for a PV System	New Horizon College of Enginnering, Bnagalore	K P JEEVAN BOPANNA	2019	4 Months	Project Work

43	Computer Aided Design for a PV System	New Horizon College of Enginnering, Bnagalore	NIKHIL S KUMAR	2019	4 Months	Project Work
44	Computer Aided Design for a PV System	New Horizon College of Enginnering, Bnagalore	THARUN M	2019	4 Months	Project Work
45	Cycle Switching Without Harmonics for Industrial Power Control	New Horizon College of Enginnering, Bnagalore	HARSHINI. R	2019	4 Months	Project Work
46	Cycle Switching Without Harmonics for Industrial Power Control	New Horizon College of Enginnering, Bnagalore	LEKHA V	2019	4 Months	Project Work
47	Cycle Switching Without Harmonics for Industrial Power Control	New Horizon College of Enginnering, Bnagalore	NISHA D	2019	4 Months	Project Work
48	Cycle Switching Without Harmonics for Industrial Power Control	New Horizon College of Enginnering, Bnagalore	SAI PRIYA LAKSHMIPATHY	2019	4 Months	Project Work
49	Control Design for Vehicle Speed Using Multilevel Stepped Inverter and RF Technology	New Horizon College of Enginnering, Bnagalore	MANU B C	2019	4 Months	Project Work
50	Control Design for Vehicle Speed Using Multilevel Stepped Inverter and RF Technology	New Horizon College of Enginnering, Bnagalore	NAVEEN KUMAR N	2019	4 Months	Project Work
51	Control Design for Vehicle Speed Using Multilevel Stepped Inverter and RF Technology	New Horizon College of Enginnering, Bnagalore	RAJESH V	2019	4 Months	Project Work
52	Control Design for Vehicle Speed Using Multilevel Stepped Inverter and RF Technology	New Horizon College of Enginnering, Bnagalore	SANJAY	2019	4 Months	Project Work
53	lot based garbage monitoring system	New Horizon College of Enginnering, Bnagalore	POOJA R	2019	4 Months	Project Work
54	lot based garbage monitoring system	New Horizon College of Enginnering, Bnagalore	SAHANA V	2019	4 Months	Project Work
55	lot based garbage monitoring system	New Horizon College of Enginnering, Bnagalore	TEJASVI L	2019	4 Months	Project Work
56	Maximum Power Point Tracking Algorithms for Photovoltaic Application	New Horizon College of Enginnering, Bnagalore	NIVAS CHANDRA REDDY	2019	4 Months	Project Work
57	Road Quality Mapping	New Horizon College of Enginnering, Bnagalore	AAKARSH SAGAR	2019	4 Months	Project Work
58	Road Quality Mapping	New Horizon College of Enginnering, Bnagalore	N S ASHISH MUTHANNA	2019	4 Months	Project Work
59	Road Quality Mapping	New Horizon College of Enginnering, Bnagalore	ALLEN ANTONY MATHEW	2019	4 Months	Project Work

60	Road Quality Mapping	New Horizon College of Enginnering, Bnagalore	SUBHASH.R	2019	4 Months	Project Work
61	Automatic Calibration Setup for Controller Test Rig	DRDO,Near Wind Tunnel Road, Bengaluru,	ABHINAM KARN	2019	4 Months	Project Work
62	Automatic Calibration Setup for Controller Test Rig	DRDO,Near Wind Tunnel Road, Bengaluru,	HARSH KUMAR	2019	4 Months	Project Work
63	Automatic Calibration Setup for Controller Test Rig	DRDO,Near Wind Tunnel Road, Bengaluru,	GANESH DOMBER	2019	4 Months	Project Work
64	Automatic Calibration Setup for Controller Test Rig	DRDO,Near Wind Tunnel Road, Bengaluru,	SACHIN BASAVARAJ ANGADI	2019	4 Months	Project Work
65	Transmission Line Fault Classification Using Wavelet Transform	New Horizon College of Enginnering, Bnagalore	ABHINAV ANAND	2019	4 Months	Project Work
66	Transmission Line Fault Classification Using Wavelet Transform	New Horizon College of Enginnering, Bnagalore	AVISHEK SINHA	2019	4 Months	Project Work
67	Transmission Line Fault Classification Using Wavelet Transform	New Horizon College of Enginnering, Bnagalore	DEEP KARAN SINGH PARMAR	2019	4 Months	Project Work
68	Transmission Line Fault Classification Using Wavelet Transform	New Horizon College of Enginnering, Bnagalore	MOHAMMED AAKHIL AHMED	2019	4 Months	Project Work
69	Buck-Boost Converter Using Sepic Topology	New Horizon College of Enginnering, Bnagalore	AKSHAY KUMAR BIRADAR	2019	4 Months	Project Work
70	Buck-Boost Converter Using Sepic Topology	New Horizon College of Enginnering, Bnagalore	AMRUTHA HEGDE	2019	4 Months	Project Work
71	Buck-Boost Converter Using Sepic Topology	New Horizon College of Enginnering, Bnagalore	SHAHID ANSARI	2019	4 Months	Project Work
72	Buck-Boost Converter Using Sepic Topology	New Horizon College of Enginnering, Bnagalore	P.TARUN KUMAR.S	2019	4 Months	Project Work
73	Alexa Based Home Monitoring	New Horizon College of Enginnering, Bnagalore	ANUPAMA B T	2019	4 Months	Project Work
74	Alexa Based Home Monitoring	New Horizon College of Enginnering, Bnagalore	DEEPIKA S	2019	4 Months	Project Work
75	Alexa Based Home Monitoring	New Horizon College of Enginnering, Bnagalore	LAKSHAN S	2019	4 Months	Project Work
76	Nominal Operating Cell Temperature	TUV RHEINLAND,108, Next to ISBR College, Electronics City Phase 1, Bengaluru, Karnataka 560100	ARJUN J	2019	4 Months	Project Work

77	Nominal Operating Cell Temperature	TUV RHEINLAND,108, Next to ISBR College, Electronics City Phase 1, Bengaluru, Karnataka 560101	B MELWIN RAJAN	2019	4 Months	Project Work
78	Nominal Operating Cell Temperature	TUV RHEINLAND,108, Next to ISBR College, Electronics City Phase 1, Bengaluru, Karnataka 560102	HARSHA R SHEKAR	2019	4 Months	Project Work
79	Nominal Operating Cell Temperature	TUV RHEINLAND,108, Next to ISBR College, Electronics City Phase 1, Bengaluru, Karnataka 560103	R ARJUMANTH FARRAJ	2019	4 Months	Project Work
80	Speed Control of Induction Motor Using Cycloconverter	New Horizon College of Enginnering, Bnagalore	ARUN KUMAR A	2019	4 Months	Project Work
81	Speed Control of Induction Motor Using Cycloconverter	New Horizon College of Enginnering, Bnagalore	JAISHRIRAM K	2019	4 Months	Project Work
82	Speed Control of Induction Motor Using Cycloconverter	New Horizon College of Enginnering, Bnagalore	PORAILA BHARGAVI	2019	4 Months	Project Work
83	Speed Control of Induction Motor Using Cycloconverter	New Horizon College of Enginnering, Bnagalore	VIGNESH B	2019	4 Months	Project Work
84	Stability Analysis of AC–DC 3 Phase Full-Bridge Converters With Reduced DC-Link Capacitance	New Horizon College of Enginnering, Bnagalore	BRUNDHA G	2019	4 Months	Project Work
85	Stability Analysis of AC–DC 3 Phase Full-Bridge Converters With Reduced DC-Link Capacitance	New Horizon College of Enginnering, Bnagalore	R SUSHMA	2019	4 Months	Project Work
86	Stability Analysis of AC–DC 3 Phase Full-Bridge Converters With Reduced DC-Link Capacitance	New Horizon College of Enginnering, Bnagalore	RAJESH DEY	2019	4 Months	Project Work
87	Analysis of Frequency Stability for Temperature Compensated Crystal Oscillator (TCXO) using MATLAB Programming	CENTUMREKON,No.44, Yelahanka New Town,Bengaluru	CHANDAN N	2019	4 Months	Project Work
88	Analysis of Frequency Stability for Temperature Compensated Crystal Oscillator (TCXO) using MATLAB Programming	CENTUMREKON,No.44, Yelahanka New Town,Bengaluru	KONDETI LAVAN KRISHNA	2019	4 Months	Project Work

89	Analysis of Frequency Stability for Temperature Compensated Crystal Oscillator (TCXO) using MATLAB Programming	CENTUMREKON,No.44, Yelahanka New Town,Bengaluru	SAI DINESH P	2019	4 Months	Project Work
90	Analysis of Frequency Stability for Temperature Compensated Crystal Oscillator (TCXO) using MATLAB Programming	CENTUMREKON,No.44, Yelahanka New Town,Bengaluru	RAGAVENDRA DAYA DIKSHITH	2019	4 Months	Project Work
91	MICROCONTROLLER BASED LAMP LIFE EXTENDER BY ZVS	New Horizon College of Enginnering, Bnagalore	DARSHAN B G	2019	4 Months	Project Work
92	MICROCONTROLLER BASED LAMP LIFE EXTENDER BY ZVS	New Horizon College of Enginnering, Bnagalore	SIBASISH PANIGRAHY	2019	4 Months	Project Work
93	MICROCONTROLLER BASED LAMP LIFE EXTENDER BY ZVS	New Horizon College of Enginnering, Bnagalore	SYED UMAR AHMED	2019	4 Months	Project Work
94	MICROCONTROLLER BASED LAMP LIFE EXTENDER BY ZVS	New Horizon College of Enginnering, Bnagalore	T MUKHESH BABU	2019	4 Months	Project Work
95	Virtual Assitance Using Raspberry PI	New Horizon College of Enginnering, Bnagalore	DIVYA REDDY A	2019	4 Months	Project Work
96	Virtual Assitance Using Raspberry PI	New Horizon College of Enginnering, Bnagalore	SUPRIYA R	2019	4 Months	Project Work
97	Automatic Power Factor Compensation	New Horizon College of Enginnering, Bnagalore	G VIKAS	2019	4 Months	Project Work
98	Automatic Power Factor Compensation	New Horizon College of Enginnering, Bnagalore	KAUSTUV MAJUMDER	2019	4 Months	Project Work
99	Automatic Power Factor Compensation	New Horizon College of Enginnering, Bnagalore	MALAR R	2019	4 Months	Project Work
100	Automatic Power Factor Compensation	New Horizon College of Enginnering, Bnagalore	SUMA M	2019	4 Months	Project Work
101	Soft Switching of Five level Inverter	New Horizon College of Enginnering, Bnagalore	HARSHA T	2019	4 Months	Project Work
102	Soft Switching of Five level Inverter	New Horizon College of Enginnering, Bnagalore	SHARATH M	2019	4 Months	Project Work
103	Soft Switching of Five level Inverter	New Horizon College of Enginnering, Bnagalore	SUHAS N J	2019	4 Months	Project Work
104	Soft Switching of Five level Inverter	New Horizon College of Enginnering, Bnagalore	SWAROOP H J	2019	4 Months	Project Work
105	Gesture Based Automation	New Horizon College of Enginnering, Bnagalore	MOHAMMED JUBAIL AHMED SHARIFF	2019	4 Months	Project Work

106	Gesture Based Automation	New Horizon College of Enginnering, Bnagalore	MOHAMMED SAIF	2019	4 Months	Project Work
107	Gesture Based Automation	New Horizon College of Enginnering, Bnagalore	SOHANA N	2019	4 Months	Project Work
108	Novel High Step up DC - DC Converter with coupled Inductor and switched Clamp capacitor techniques for Photovoltaic System	New Horizon College of Enginnering, Bnagalore	NIKHIL DUBEY	2019	4 Months	Project Work
109	Novel High Step up DC - DC Converter with coupled Inductor and switched Clamp capacitor techniques for Photovoltaic System	New Horizon College of Enginnering, Bnagalore	ROOPA C	2019	4 Months	Project Work
110	Novel High Step up DC - DC Converter with coupled Inductor and switched Clamp capacitor techniques for Photovoltaic System	New Horizon College of Enginnering, Bnagalore	SINDHU CHAITANYA.B.S	2019	4 Months	Project Work
111	Speed Control of single phase IM using AC Chopper by assymmetrical PWM Method	New Horizon College of Enginnering, Bnagalore	SANGAM PRASAD YADAV	2019	4 Months	Project Work
112	Speed Control of single phase IM using AC Chopper by assymmetrical PWM Method	New Horizon College of Enginnering, Bnagalore	SURAJ PRASAD GUPTA	2019	4 Months	Project Work
113	Speed Control of single phase IM using AC Chopper by assymmetrical PWM Method	New Horizon College of Enginnering, Bnagalore	SHIVA KUMAR	2019	4 Months	Project Work
114	Speed Control of single phase IM using AC Chopper by assymmetrical PWM Method	New Horizon College of Enginnering, Bnagalore	SHIVANANDA METRI	2019	4 Months	Project Work
115	Transformer Protection and Monitoring Using ARDUINO	New Horizon College of Enginnering, Bnagalore	BEERANNA H S	2019	4 Months	Project Work
116	Transformer Protection and Monitoring Using ARDUINO	New Horizon College of Enginnering, Bnagalore	IMRAN PASHA	2019	4 Months	Project Work
117	Transformer Protection and Monitoring Using ARDUINO	New Horizon College of Enginnering, Bnagalore	LAKSHMIKANTH.T.D	2019	4 Months	Project Work
118	Transformer Protection and Monitoring Using ARDUINO	New Horizon College of Enginnering, Bnagalore	MADESHA.B.K	2019	4 Months	Project Work
119	Harmonic & Neutral to Ground Voltage Reduction using Isolation Transformer	New Horizon College of Enginnering, Bnagalore	CHINTAMANI SANTOSH SHIVAPPA	2019	4 Months	Project Work
120	Harmonic & Neutral to Ground Voltage Reduction using Isolation Transformer	New Horizon College of Enginnering, Bnagalore	DHANUSH.R	2019	4 Months	Project Work
121	Harmonic & Neutral to Ground Voltage Reduction using Isolation Transformer	New Horizon College of Enginnering, Bnagalore	HARSHA.S	2019	4 Months	Project Work



122	Harmonic & Neutral to Ground Voltage Reduction using Isolation Transformer	New Horizon College of Enginnering, Bnagalore	KIRAN KUMAR B NAIK	2019	4 Months	Project Work
123	Integration of Wireless Sensor Network with virtual instrumentation in a Hazardous Environmental	New Horizon College of Enginnering, Bnagalore	DANESH BADIGER	2019	4 Months	Project Work
124	Integration of Wireless Sensor Network with virtual instrumentation in a Hazardous Environmental	New Horizon College of Enginnering, Bnagalore	GOURISH.K	2019	4 Months	Project Work
125	Integration of Wireless Sensor Network with virtual instrumentation in a Hazardous Environmental	New Horizon College of Enginnering, Bnagalore	SACHEEN	2019	4 Months	Project Work
126	Integration of Wireless Sensor Network with virtual instrumentation in a Hazardous Environmental	New Horizon College of Enginnering, Bnagalore	VINAY.S.AWATI	2019	4 Months	Project Work
127	Pollution monitoring and detection of traffic rules violation using ARM processor	New Horizon College of Enginnering, Bnagalore	ELLURU VENKATA SREEMANI REDDY	2019	4 Months	Project Work
128	Pollution monitoring and detection of traffic rules violation using ARM processor	New Horizon College of Enginnering, Bnagalore	NUTHAN PRASAD K	2019	4 Months	Project Work
129	Pollution monitoring and detection of traffic rules violation using ARM processor	New Horizon College of Enginnering, Bnagalore	RAJESH.A.C	2019	4 Months	Project Work
130	Microcontroller based talking energy meter	New Horizon College of Enginnering, Bnagalore	MONIDEEPA RANA	2019	4 Months	Project Work
131	Microcontroller based talking energy meter	New Horizon College of Enginnering, Bnagalore	YUGESH NANDA KUMAR	2019	4 Months	Project Work
132	Microcontroller based talking energy meter	New Horizon College of Enginnering, Bnagalore	SHIVALINGASWAMY S	2019	4 Months	Project Work
133	Design and implementation of soft switching 5 level inverter (S5L)	New Horizon College of Enginnering, Bnagalore	MANJUNATH BHIMAPPA BAYANNAVAR	2019	4 Months	Project Work
134	Design and implementation of soft switching 5 level inverter (S5L)	New Horizon College of Enginnering, Bnagalore	NATARAJ.K	2019	4 Months	Project Work
135	Design and implementation of soft switching 5 level inverter (S5L)	New Horizon College of Enginnering, Bnagalore	RITHESH R PRABHU	2019	4 Months	Project Work
136	Advanced voice activated home automation system for improved security	New Horizon College of Enginnering, Bnagalore	ABIN KARKI	2019	4 Months	Project Work
137	Advanced voice activated home automation system for improved security	New Horizon College of Enginnering, Bnagalore	SAGAR	2019	4 Months	Project Work

138	Advanced voice activated home automation system for improved security	New Horizon College of Enginnering, Bnagalore	AMOGH YOGESH NARAGUND	2019	4 Months	Project Work
139	Design and development of variable frequency ultrasonic pest repeller	New Horizon College of Enginnering, Bnagalore	PIYUSH KUMAR	2019	4 Months	Project Work
140	Design and development of variable frequency ultrasonic pest repeller	New Horizon College of Enginnering, Bnagalore	PREETHI SINHA	2019	4 Months	Project Work
141	Design and development of variable frequency ultrasonic pest repeller	New Horizon College of Enginnering, Bnagalore	LISHA S REDDY	2019	4 Months	Project Work
142	Solar charge controller and inverter	New Horizon College of Enginnering, Bnagalore	PRAVEEN KUMAR.N.P	2019	4 Months	Project Work
143	Solar charge controller and inverter	New Horizon College of Enginnering, Bnagalore	SACHIN	2019	4 Months	Project Work
144	Solar charge controller and inverter	New Horizon College of Enginnering, Bnagalore	SANKET	2019	4 Months	Project Work
145	Advanced power saving and security system	New Horizon College of Enginnering, Bnagalore	CHANDRAKALA G	2019	4 Months	Project Work
146	Advanced power saving and security system	New Horizon College of Enginnering, Bnagalore	NETHRAVATHI V	2019	4 Months	Project Work
147	Advanced power saving and security system	New Horizon College of Enginnering, Bnagalore		2019	4 Months	Project Work
148	Remote Monitoring of Solar Inverter(An application of IOT)	New Horizon College of Enginnering, Bnagalore	GALAM SUJITH YADAV	2019	4 Months	Project Work
149	Remote Monitoring of Solar Inverter(An application of IOT)	New Horizon College of Enginnering, Bnagalore	MUDDASIR ALI S	2019	4 Months	Project Work
150	Remote Monitoring of Solar Inverter(An application of IOT)	New Horizon College of Enginnering, Bnagalore	MANJUNATH R	2019	4 Months	Project Work
151	ARDUINO based smart security window using GSM	New Horizon College of Enginnering, Bnagalore	BHANUCHANDRA S	2019	4 Months	Project Work
152	ARDUINO based smart security window using GSM	New Horizon College of Enginnering, Bnagalore	GOWTHAMA	2019	4 Months	Project Work
153	ARDUINO based smart security window using GSM	New Horizon College of Enginnering, Bnagalore	MD ASIF HUSSAIN	2019	4 Months	Project Work
154	Automated Solar Metro	New Horizon College of Enginnering, Bnagalore	SUMAN R	2019	4 Months	Project Work
155	Automated Solar Metro	New Horizon College of Enginnering, Bnagalore	GOPINATH.C	2019	4 Months	Project Work
156	Automated Solar Metro	New Horizon College of Enginnering, Bnagalore	VIKRAM ANANDNARAYAN HEGDE	2019	4 Months	Project Work

157	Automated Solar Metro	New Horizon College of Enginnering, Bnagalore	ANOOP	2019	4 Months	Project Work
158	CAR BLACK BOX BASED ON EMBEDDED SYSTEM	New Horizon College of Enginnering, Bnagalore	AGHIL BABU C	2019	4 Months	Project Work
159	CAR BLACK BOX BASED ON EMBEDDED SYSTEM	New Horizon College of Enginnering, Bnagalore	PRIYANKA	2019	4 Months	Project Work
160	CAR BLACK BOX BASED ON EMBEDDED SYSTEM	New Horizon College of Enginnering, Bnagalore	RAJUNATH. J	2019	4 Months	Project Work
161	CAR BLACK BOX BASED ON EMBEDDED SYSTEM	New Horizon College of Enginnering, Bnagalore	SIMRAN SHARMA	2019	4 Months	Project Work
162	I-SMART weighing machine using RASPBERRY PI	New Horizon College of Enginnering, Bnagalore	PATNAM VEERA SAI CHARAN	2019	4 Months	Project Work
163	I-SMART weighing machine using RASPBERRY PI	New Horizon College of Enginnering, Bnagalore	HARSHA BS	2019	4 Months	Project Work
164	I-SMART weighing machine using RASPBERRY PI	New Horizon College of Enginnering, Bnagalore	SEEME PRAVEEN KUMAR	2019	4 Months	Project Work
165	I-SMART weighing machine using RASPBERRY PI	New Horizon College of Enginnering, Bnagalore	ARPITHA V	2019	4 Months	Project Work
166	SMART AGRICULTURE SYSYTEM	New Horizon College of Enginnering, Bnagalore	JASTI VENKATA SATISH	2019	4 Months	Project Work
167	SMART AGRICULTURE SYSYTEM	New Horizon College of Enginnering, Bnagalore	N G HEMANTH KUMAR	2019	4 Months	Project Work
168	SMART AGRICULTURE SYSYTEM	New Horizon College of Enginnering, Bnagalore	SANJITH KUMAR M S	2019	4 Months	Project Work
169	SMART AGRICULTURE SYSYTEM	New Horizon College of Enginnering, Bnagalore	SWAPNA G	2019	4 Months	Project Work
170	INTELLIGENT ASSISTANCE SYSTEM FOR VISUALLY IMPARED PEOPLE	New Horizon College of Enginnering, Bnagalore	MOHAMED SAIFUDDIN.F	2019	4 Months	Project Work
171	INTELLIGENT ASSISTANCE SYSTEM FOR VISUALLY IMPARED PEOPLE	New Horizon College of Enginnering, Bnagalore	RAHUL C PASAR	2019	4 Months	Project Work
172	INTELLIGENT ASSISTANCE SYSTEM FOR VISUALLY IMPARED PEOPLE	New Horizon College of Enginnering, Bnagalore	SHARATH BABU M	2019	4 Months	Project Work
173	UNDERGROUND CABLE FAULT DETECTION SYSTEM	New Horizon College of Enginnering, Bnagalore	HEMANTH S	2019	4 Months	Project Work
174	UNDERGROUND CABLE FAULT DETECTION SYSTEM	New Horizon College of Enginnering, Bnagalore	PAVAN S	2019	4 Months	Project Work
175	UNDERGROUND CABLE FAULT DETECTION SYSTEM	New Horizon College of Enginnering, Bnagalore	BHARATH.T.M	2019	4 Months	Project Work

176	UNDERGROUND CABLE FAULT DETECTION SYSTEM	New Horizon College of Enginnering, Bnagalore	ABHISHEK.H.R	2019	4 Months	Project Work
177	IOT BASED SMART ENERGY METERING FOR POWER AUDIT	New Horizon College of Enginnering, Bnagalore	ANU JINNY JOSE	2019	4 Months	Project Work
178	IOT BASED SMART ENERGY METERING FOR POWER AUDIT	New Horizon College of Enginnering, Bnagalore	DARSHAN S	2019	4 Months	Project Work
179	IOT BASED SMART ENERGY METERING FOR POWER AUDIT	New Horizon College of Enginnering, Bnagalore	SUPRIYA R	2019	4 Months	Project Work
180	STEPPER MOTOR DRIVER CIRCUIT	New Horizon College of Enginnering, Bnagalore	NITHIN JOHN CHRISTOPHER	2019	4 Months	Project Work
181	STEPPER MOTOR DRIVER CIRCUIT	New Horizon College of Enginnering, Bnagalore	MANISH GOPAL S	2019	4 Months	Project Work
182	STEPPER MOTOR DRIVER CIRCUIT	New Horizon College of Enginnering, Bnagalore	PRADEEP S	2019	4 Months	Project Work
183	SMART IRRIGATION USING IOT FOR AGRICULTURE	New Horizon College of Enginnering, Bnagalore	VELU M	2019	4 Months	Project Work
184	SMART IRRIGATION USING IOT FOR AGRICULTURE	New Horizon College of Enginnering, Bnagalore	VIJAY YADAV AM	2019	4 Months	Project Work
185	SMART IRRIGATION USING IOT FOR AGRICULTURE	New Horizon College of Enginnering, Bnagalore	RANJITH L	2019	4 Months	Project Work
186	SMART IRRIGATION USING IOT FOR AGRICULTURE	New Horizon College of Enginnering, Bnagalore	ULLAS N	2019	4 Months	Project Work
187	INDUSTRY PROCESS AUTOMATION USING PROGRAMMABLE	New Horizon College of Enginnering, Bnagalore	KIRAN KUMAR V	2019	4 Months	Project Work
188	INDUSTRY PROCESS AUTOMATION USING PROGRAMMABLE	New Horizon College of Enginnering, Bnagalore	MAHESH.M	2019	4 Months	Project Work
189	INDUSTRY PROCESS AUTOMATION USING PROGRAMMABLE	New Horizon College of Enginnering, Bnagalore	AJAY H KUMAR - NI	2019	4 Months	Project Work
190	INDUSTRY PROCESS AUTOMATION USING PROGRAMMABLE	New Horizon College of Enginnering, Bnagalore	SHAKTIDHARAN S	2019	4 Months	Project Work
191	IOT BASED SMART MAINFOLD ATTENDANCE SYSTEM USING FACE DETECTION AND MACHINE LEARNING	New Horizon College of Enginnering, Bnagalore	JOSHUA TOM JACOB	2019	4 Months	Project Work
192	IOT BASED SMART MAINFOLD ATTENDANCE SYSTEM USING FACE DETECTION AND MACHINE LEARNING	New Horizon College of Enginnering, Bnagalore	RAMAN KUMAR	2019	4 Months	Project Work
193	IOT BASED SMART MAINFOLD ATTENDANCE SYSTEM USING FACE DETECTION AND MACHINE LEARNING	New Horizon College of Enginnering, Bnagalore	RAUNAK SEN	2019	4 Months	Project Work

194	IOT BASED SMART MAINFOLD ATTENDANCE SYSTEM USING FACE DETECTION AND MACHINE LEARNING	New Horizon College of Enginnering, Bnagalore	THEJUS PRABHAKARAN	2019	4 Months	Project Work
195	RECONFIGURABLE PV BASED CHARGING STATION FOR E-VEHICLE CHARGING MONITERED BY AGGREGATOR	New Horizon College of Enginnering, Bnagalore	GOWRISHANKAR.S	2019	4 Months	Project Work
196	RECONFIGURABLE PV BASED CHARGING STATION FOR E-VEHICLE CHARGING MONITERED BY AGGREGATOR	New Horizon College of Enginnering, Bnagalore	MANASA.M	2019	4 Months	Project Work
197	RECONFIGURABLE PV BASED CHARGING STATION FOR E-VEHICLE CHARGING MONITERED BY AGGREGATOR	New Horizon College of Enginnering, Bnagalore	SALUNKE VAISHNAVI PRABHAKAR	2019	4 Months	Project Work
198	RECONFIGURABLE PV BASED CHARGING STATION FOR E-VEHICLE CHARGING MONITERED BY AGGREGATOR	New Horizon College of Enginnering, Bnagalore	YERRAM SETTY KRUTHI	2019	4 Months	Project Work
199	WIRELESS INDUSTRIAL DRIVE	New Horizon College of Enginnering, Bnagalore	BASAVARAJ YAMMI	2019	4 Months	Project Work
200	WIRELESS INDUSTRIAL DRIVE	New Horizon College of Enginnering, Bnagalore	GANGADHAR MALASHETTI	2019	4 Months	Project Work
201	WIRELESS INDUSTRIAL DRIVE	New Horizon College of Enginnering, Bnagalore	VIKAS GULLA	2019	4 Months	Project Work
202	SOLAR PANEL MONITORING AND MAINTENANCE SYSTEM	New Horizon College of Enginnering, Bnagalore	SAGAR.T.G	2019	4 Months	Project Work
203	SOLAR PANEL MONITORING AND MAINTENANCE SYSTEM	New Horizon College of Enginnering, Bnagalore	SHAMANTH .G. BHARADWAJ	2019	4 Months	Project Work
204	SOLAR PANEL MONITORING AND MAINTENANCE SYSTEM	New Horizon College of Enginnering, Bnagalore	MANOJ KUMAR C	2019	4 Months	Project Work
205	AUTOMATIC POWER FACTOR COMPENSATION	New Horizon College of Enginnering, Bnagalore	ANIL TIKOTI	2019	4 Months	Project Work
206	AUTOMATIC POWER FACTOR COMPENSATION	New Horizon College of Enginnering, Bnagalore	SHUBHAM MISHRA	2019	4 Months	Project Work
207	AUTOMATIC POWER FACTOR COMPENSATION	New Horizon College of Enginnering, Bnagalore	KARTHIK K	2019	4 Months	Project Work
208	DUAL AXIS SOLAR TRACKING SYSTEM	New Horizon College of Enginnering, Bnagalore	AJAY KUMAR CHAMA	2019	4 Months	Project Work
209	DUAL AXIS SOLAR TRACKING SYSTEM	New Horizon College of Enginnering, Bnagalore	D MANOJ	2019	4 Months	Project Work
210	DUAL AXIS SOLAR TRACKING SYSTEM	New Horizon College of Enginnering, Bnagalore	KARTHIK. M. K	2019	4 Months	Project Work

211	RFID BASED ACCESS CONTROL SYSTEM	New Horizon College of Enginnering, Bnagalore	NITHISH V	2019	4 Months	Project Work
212	RFID BASED ACCESS CONTROL SYSTEM	New Horizon College of Enginnering, Bnagalore	AKASHAYA M P	2019	4 Months	Project Work
213	RFID BASED ACCESS CONTROL SYSTEM	New Horizon College of Enginnering, Bnagalore	GOKUL S P	2019	4 Months	Project Work
214	RFID BASED ACCESS CONTROL SYSTEM	New Horizon College of Enginnering, Bnagalore	SANTHOSH KUMAR S	2019	4 Months	Project Work
215	IOT BASED TRANSFORMER MONITERING AND CONTROL	New Horizon College of Enginnering, Bnagalore	VIJAY C	2019	4 Months	Project Work
216	IOT BASED TRANSFORMER MONITERING AND CONTROL	New Horizon College of Enginnering, Bnagalore	JAVERIA FIRDOUS K R	2019	4 Months	Project Work
217	IOT BASED TRANSFORMER MONITERING AND CONTROL	New Horizon College of Enginnering, Bnagalore	NETHRA T	2019	4 Months	Project Work
218	IOT BASED TRANSFORMER MONITERING AND CONTROL	New Horizon College of Enginnering, Bnagalore	PAVITHRA V	2019	4 Months	Project Work
219	PRE-PAID ENERGY	New Horizon College of Enginnering, Bnagalore	ASHWINI M POOJARI	2019	4 Months	Project Work
220	PRE-PAID ENERGY	New Horizon College of Enginnering, Bnagalore	DEEPTHI IYER.B	2019	4 Months	Project Work
221	PRE-PAID ENERGY	New Horizon College of Enginnering, Bnagalore	SHAMBHAVI.V	2019	4 Months	Project Work
222	PRE-PAID ENERGY	New Horizon College of Enginnering, Bnagalore	SINDU.N	2019	4 Months	Project Work
223	AUTOMATIC IRRIGATING CAR	New Horizon College of Enginnering, Bnagalore	PRANJAL KUMAR DEEP	2019	4 Months	Project Work
224	AUTOMATIC IRRIGATING CAR	New Horizon College of Enginnering, Bnagalore	ANJALI KUMARI	2019	4 Months	Project Work
225	AUTOMATIC IRRIGATING CAR	New Horizon College of Enginnering, Bnagalore	AAKASH KUMAR	2019	4 Months	Project Work
226	INTELLIGENT SOLAR POWER MANAGEMENT SYSTEM	New Horizon College of Enginnering, Bnagalore	SWAROOP KULKARNI	2019	4 Months	Project Work
227	INTELLIGENT SOLAR POWER MANAGEMENT SYSTEM	New Horizon College of Enginnering, Bnagalore	VISWAJEET GUPTA	2019	4 Months	Project Work
228	INTELLIGENT SOLAR POWER MANAGEMENT SYSTEM	New Horizon College of Enginnering, Bnagalore	KHUSHI SHARMA	2019	4 Months	Project Work
229	IOT BASED INDUSTRY PROTECTION SYSTEM	New Horizon College of Enginnering, Bnagalore	BIRENDER PRATAP SINGH	2019	4 Months	Project Work

230	IOT BASED INDUSTRY PROTECTION SYSTEM	New Horizon College of Enginnering, Bnagalore	DEVINDER SINGH	2019	4 Months	Project Work
231	IOT BASED INDUSTRY PROTECTION SYSTEM	New Horizon College of Enginnering, Bnagalore	DIWANSH SHARMA	2019	4 Months	Project Work

  
**HOD/EEE**