

New Horizon College of Engineering
Department of Electronics and Communication Engineering
BE Project Batch Details(Academic Year 2015-16)

Batch No.	Students' Name	Project Title	Internal Guide
1	Arun Thomas, Anjusha Rajan	Software & Hardware USB Interface with Spartan-3 FPGA Family	Ms. Divya Sharma
2	Anuj Kumar Sahu, Saransh Kumar,	Self Powering Device for WSN	Dr. Nisha K.C.R
3	Tarun Kumar B, Anand B.N	Smart Helmet Using Arduino	Mr. Aravinda K
4	Sri Chandan K, Murali Krishna	Layout Design Automation	Mr. Aravinda K
5	Saranya Suresh, Jemima Rhoda	Display of Underground Cable Fault Distance Over Internet	Ms. Simi Ranjith
6	Dhanushree V, Divya M	Library Automation Using RFID	Dr. KV.S.S.S.S. Sairam
7	Chandan M, Mallikarjun M, Ayyappa G	An Energy Stored Quasi Z Source Cascade 5-Level Inverter Based Photovoltaic Power Generation System Using PS-SPWM	Dr. Nisha K.C.R
8	Ravi Kumar, Sumanth R. Dixit, Tejaswini.S	Speaking Microcontroller For Deaf & Dumb	Ms. Divya Rajan
9	Harshit Shukla, Darshan	Multipurpose Robotic Agriculture Vehicle	Ms. Aparana
10	Lakshitha Varanasi, Meghashree	Image Analysing Robotic Arm	Dr. Sanjay Jain
11	D.Loknath, Devidas	Speech Recognizing Robotic arm	Dr. Sanjay Jain
13	Saurabh Mishra, Nischay Shreyas	Electronic Radar	Ms. Lipsa Dash
14	Sneha.B, Sheetal.S, Sindhu.V	Substation Automation Integration Of IED's Using IEC-61850	Dr. KV.S.S.S.S. Sairam
15	Swathi. S, Vasanthi.D	Implementing Live Monitoring & Alert System For AC,VC & Smart Equipments	Dr. KV.S.S.S.S. Sairam
16	C. Vijay Andrew, Vishal .B	Radar System	Ms. Sree Ramani
17	Bhagath Kumar.K, Devaraj	Palm/Nano Quadcopter	Ms. Aparana
18	Arun.M, Sumanth Kumar.V.S	Digital IC Tester With Embedded Truth Table	Dr. Mahesh. K

19	Monika Khandelwal, Nandini.P	A MR Brain Image Classifier Via Principal Component Analysis and kernel Support Vector Machine.	Ms. Aiswarya Prasad
20	Lekha.G, L. Gowthami, Mallika.K	Application of Improved Median Filter for Image Processing	Mr. Madhukar B.N
21	Harish.K.R, Praneetha.B, Radhika.K	IoT Based Air Pollution Monitoring & Forecast System	Ms. Divya Sharma
22	Kiran.V, Punith.R, Swetha k	Travolution	Ms. Sheeba
23	Naveen Kumar S, Venkatesh.S, Rajath Gowda	Lifi Based Communication System	Ms. Divya Sharma
24	Deepak.B.A, Karthik.C, Ankush.A.V	Designing a PC Based Oscilloscope Using Arduino	Ms. A. Sushmitha
25	Rahul Appaji, P. Prajwal	DOS Based Reconfigurable Waveform Generation	Ms. Aparana
26	Hariram.L, ShivaPriya.N	Remote Patient Monitoring System	Ms. Lipsa Dash
27	Sushma .V.Naidu, Sucheta Maitra, Himanshu Kumar	Solar Based DC Inverter.	Ms. V. Dharmambal
28	Sai Bhargav ,Mallikarjun Bobbli	Design of a complete Vehicle Immobilisation System Integrated with a Personal Alert Mechanism	Ms. Aiswarya Prasad
29	Sangeetha.M, G , Sagar Simha	Lossless Image Compression Using MATLAB	Ms. A. Sushmitha
30	Vineeth Reddy, Chakradhar Reddy	Kroto Finder	Ms. Simi Ranjith
31	DayaSagar Yadav, Rakesh Roy	Underwater Vehicle	Dr. KV.S.S.S.S. Sairam
32	Dhanush.D, Atul Krishna	Turbine Speed Measurement Embedded System	Ms. Aparana
33	Avinash Soni, Divya Lal	Traffic Controller based on Density with RF - Remote Override	Ms. Sree Ramani
34	Naveen.T.G, Shankar.N.M, Abhishek.S	ARM-7 Based Smart ATM Access & Security System Using Finger Print Recognition & GSM Technology	Dr. Mohan Kumar Naik
35	Shaik Rajaf, Chandru.N. Gowda, Pallavi	Propeller Clock	Mr. Madhukar B.N
36	Adithya Reddy, Arem.C Reddy, M.K Dinesh	An Efficient High Speed Wallace Tree Multiplier	Mr. Ram G. Mohan
37	ShivaKumar.M.G, Varalakshmi S, Uma Mageshwari.P	GPRS Based Finger Print Authentication System	Ms. Sree Ramani

38	Manohar.R, Meghana.R	Optical Character Recognition Of Printed Kannadda Characters in MATLAB Using Template Approach	Mr. Aravinda K
39	MeghaShree N, Swathi.S.S, Latha.K	Wheel chair Automation using Android Mobile phones	Ms. Nayana
40	Gaurav Kumar, S.K Sanaullah	Design & Development of PC Controlled Unmanned Vehicle for Army	Ms. Sheeba
41	Suresh.N, Abhilash.D.J, Jayachandra	Smart Trolley in Mega Mall	Mr. Madhukar B.N
42	Samanth.B.M, Chethan Kumar.G,	WSN Based Green House Monitoring & Control Using Android Application	Ms. Ishani Mishra
43	Mummadi Charan, Parveen, Sneha.R	Multi-Power Supply using 4- Different Sources For No-Break Power Supply	Ms. V. Dharmambal
44	Kishan Chand, Surya Kiran	Solar Car	Mr. Madhukar B.N
45	Babu.P, Likhith Gowda, Kavya	Piezo Film Based Renewable Energy System	Ms. V. Dharmambal
46	Sanjana.M, Sunitha.N	Gate level Simulation & Power Calculations For PCIe Controller	Ms. Nayana
47	Sukrutha, Mohd. Ahmed, Carol Prins	Automatic License Plate Recognition System Using GSM & GPRS	Ms. Ishani Mishra
48	Nikhil Joseph, Manu. M	Carbon Monoxide Detector	Dr. Mahesh. K