

**Don Bosco Institute of Technology**  
**Dept. of Electronics & Telecommunication Engineering**  
**B.E. PROJECT GROUPS(AY: 2021-2022)**

Group No	Roll nos	Name of the student	Project Title	Guide
1	8	Johua chettiar	Low Cost Portable Digital Storage Oscilloscope	Mr. Yogesh Gholap
	14	Nilesh Dharap		
	23	Ankit kumar		
	24	Atulkumar		
2	1	Ajitha Rajkumar	Detection and Classification of Renal cell Carcinoma(RCC) using CT Scans - Kidney Cancer	Dr. Satishkumar Chavan
	16	Velton D'souza		
	21	Shubhangi Katariyar		
	29	Merlin Tomy		
3	57	Sakshi Gadekar	Home automation System using FPGA	Ms. Aparna Telgote
	62	Rushali Kadam		
	63	Ankita Kadam		
	68	Preeti Rajpure		
4	19	Rohan Ghai	Energy monitoring system for Electric vehicle supply equipment (EVSE)	Mr. Jithin Isaac
	32	Abhijit More		
	38	Shardul Powale		
	44	Balkrishna Sawant		
5	53	Rutvik Kadam	Qdnet Project- Water Level Detection	Ms. Poonam Chakraborty
	54	Ankit Naphade		
	59	Shubham Kandalgaonkar		
	64	Ashwini Sapkale		
6	30	Srujan Mhase	Vibration Analysis for Condition Monitoring & Predictive Maintenance using Embedded TinyML	Mr. Jithin Isaac
	31	Pramod Mohanty		
	37	Shantanu Patil		
	49	Sahil Yelgonda		
7	4	Satyajit Behura	Low power CMOS VLSI Design	Dr. Sudhakar Mande
	34	Adarsh Pandey		
	46	Abhinav shukla		
	50	Krupakar arjoju		
8	5	Manas Bhandarkar	Age progression and regression	Dr. Satishkumar Chavan
	10	Saadiya Masood dafedar		
	13	Arka Dey		
	36	Vaibhav Parate		
9	58	Solomon Stephen	IIT (BHU) project-Design of metasurface based Phase shifter	Ms. Freda Carvalho Dr. Ashwini Kotrashetti
	61	Sadanand Chauhan		
10	20	Varun Gokarn	Medical Report Generation using Chest X Ray	Ms. Pratibha Dumane
	39	Vidit Prabhu		
	41	Ashutosh Rane		
	42	Nikhil R		
11	11	Kaustubh Deshmukh	Liver tumor detection and segmentation	Dr. Satishkumar Chavan
	12	Vedant Devrukhkar		
	40	Yash Pujari		
12	9	Dhanashree Chilap	Approximations under constraint MR data Images via Kernel support and simulated vector machine algorithm for Intracranial Brain Applications.	Dr. Satishkumar Chavan Ms. Pratibha Dumane
	28	Nishant Bharat Madke		
	56	Magdeline James		
	66	Rahul Singh		
13	3	Bhavesh Barde	Design & Development of Wireless Charger for EV	Dr. Ashwini Kotrashetti
	33	Chaitanya Muzumdar		
	15	Kyle D'Souza		
	45	Saurabh Shete		
14	2	Vivek J. Bangera	Design and Implementation of Voting Machine using FPGAs with Verilog HDL	Dr. Sudhakar Mande
	6	Callistus Pani George		
	25	Ritik S. Kumar		
	26	James R. Kundukulangara		
15	18	Neil Futardo	Single Axis/Dual Axis Solar tracker for domestic use	Ms. Poonam C
	27	Sagar Madhavi		
	35	Rudra P		
16	7	Rameshwar Chavan	Dialect Identification for Indian Marathi Language	Ms. Madhavi Pednekar
	22	Abdul Rehman Khan		
	47	Aman Singh		
	48	Vineeth Vikramasingh		
17	69	Manthan Kulkarni	Design and Implementation of Intravenous fluid monitoring and alerting system	Ms. Namita Agarwal
	72	Suraj Pandit		
	74	Avi Sahay		
	76	Krishna Panhale		
18	51	Perez samko	Multipurpose Stair-Climbing Robot	Ms. Gejo George
	60	Akash sagare		
	65	Amit rajbhar		
	67	Nilesh pal		
19	52	Aman Khan	IIT (BHU) project-Design of Metasurface based Filters	Dr. Ashwini Kotrashetti Ms. Freda Carvalho
	55	Hitesh Badgujar		

Project Coordinator  
Ms. Freda Carvalho

Project Mentor  
Dr. Sudhakar Mande

HOD, EXTC  
Dr. Ashwini Kotrashetti