

Dharmsinh Desai University
Faculty of Technology
Department of Electronics & Communicaiton Engineering

List of Completed Projects

Sr. No.	Title	Faculty	Agency
1	Applied Mathematics for Communication Engineers	Dr. P. D. Mehta	MHRD, Govt. of India through FOSSEE Project, IIT Bombay
2	Digital Signal Processing	Prof. P. V. Patel	
3	Image Processing	Prof. B. B. Patel	
4	Mobile Communication	Prof. H. N. Shah	
5	Probability Theory and Random Processes	Prof. Shital P. Thakkar	
6	Network Analysis	FreeEDA Lab Migration	
7	Antenna Wave Propagation by Darshan Modi, VESIT	Scilab Lab Migration (Proposed by other Institutes)	
8	Digital Signal Processing by P. Kalaiselvan, Anna University		
9	Digital Signal Processing from Sree Dattha Institute of Engineering and Science		
10	Fundamentals of Engineering Electromagnetics by S. Bhooshan	Dr. P. D. Mehta	
11	Thermodynamics and Heat Power by I. Granet and M. Bluestein		
12	Concepts of Physics (Volume-I) by H. C. Verma		
	Electronics Fundamentals and Applications by D. Chattopadhyay and P. C. Rakshit		
13	Digital Image Processing by R. C. Gonzalez & R. E. Woods	Prof. P. V. Patel	

14	Digital Principles And Applications by Donald P Leach, Albert Paul Malvino, Goutam Saha	FreeEDA Text Book Companion	Dr. N. J. Kothari	DST, Govt. of India through IEDC Cell, D. D. University
15	Fundamentals of Digital Logic Design by Stephen Brown & Zvonko Vrenesic		Prof. M. B. Soni	
16	Op-Amps and Linear Integrated Circuits by Ramakant Gayakwad		Dr. P. D. Mehta	
17	Digital Fundamentals by Thomas Floyd		Prof. B. D. Parmar	
18	A Textbook of Electrical Technology in SI units Volume-I by B. L .Theraja	Python Text Book Companion	Dr. P. D. Mehta	
19	C Made Easy Herbert Schildt		Dr. P. D. Mehta	
20	Antenna and Wave Propagation by <i>S. Wali</i>		Reviewer -- Scilab Text Book Companion	
21	Basics Of Electrical Engineering by <i>S. Sharma</i>			
22	Electronic Devices by <i>S. Sharma</i>			
23	Elements Of Electrical Science by <i>P. Mukhopadhyay, A. K. Pant, D. S. Chitore And V. Kumar</i>			
24	Schaum's Outlines Of Electronic Devices And Circuits by <i>J. J. Cathey</i>			
25	Semiconductor Circuit Approximations by <i>Malvino</i>			
26	Microcontroller Based Inverter	Prof. M. K. Patel		
27	OCR Mobile Application for Indoor Movement of Blind People	Prof. Shital P. Thakkar		
28	Electronic Personal Assistance System	Dr. P. D. Mehta		