



Parul University
Faculty of Engineering and Technology
Parul Institute of Engineering and Technology
Applied Science and Humanities Department

Subject Name	Physics of Semiconductors	A.Y	2025-2026
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REFERENCE MATERIALS			
Sr. No.	Book Names		
1	J. Singh, Semiconductor Optoelectronics: Physics and Technology, McGraw-Hill Inc. (1995)		
2	B. E. A. Saleh and M. C. Teich, Fundamentals of Photonics, John Wiley & Sons, Inc., (2007)		
3	S. M. Sze, Semiconductor Devices: Physics and Technology, Wiley (2008).		
4	Engineering Physics - B.K.Pandey S Chaturvedi and M. Venkanna- Cengage Publication		
5	Semiconductor Optoelectronic Devices- P. Bhattacharya-Prentice Hall of India		