

DSoE
HBTU, Kanpur

Ref No. 374/ET/2022
Dated : July 07, 2022

In view of NEP 2020, the list of courses required for minor degree in Electronics Engineering along with their prerequisites is attached herewith

List of Course for Minor Degree in Electronics Engineering

Sl. No.	Course	Credit	Prerequisites
1	Digital Electronics	4	Nil
2	Solid State Devices and Circuits	4	Nil
3	Signal and Systems	4	Nil
4	Analog Integrated Circuits	4	Solid State Devices and Circuits
5	Electromagnetic Field Theory	4	Nil
6	Antenna and Wave Propagation	4	Electromagnetic Field Theory
7	Communication Systems	4	Signal and Systems
8	Optical Fiber Communication	4	Solid State Devices and Circuits
9	Satellite Communication	4	Digital Communication
10	VLSI Technology	4	Solid State Devices and Circuits, Analog Integrated Circuits
11	Mobile Communication	4	Signal and Systems, Communication Systems
12	Digital Signal Processing	4	Signal and Systems
13	VLSI Design	4	Solid State Devices and Circuits, Analog Integrated Circuits
14	Microprocessors	4	Nil
15	Digital Communication	4	Signal and Systems

A. K. Shankhwar
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(A. K. Shankhwar)
Prof. and Head ET