



Pedagogy Method

S. No	Pedagogy Method	Subject
1.	Case Study	Medical Informatics
2.		Hospital Engineering & Management
3.		Digital Logic Design
4.		Hospital Waste Management
5.		Advanced Medical Instrumentation
6.		Medical safety and Quality Assurance
7.	Role Play	Bio Control Systems
8.		Human Anatomy and Physiology
9.	Mind Map	Bio Control Systems
10.	Flipped Classroom	Diagnostic Equipment
11.		Assist Devices
12.	One Minute Paper	Diagnostic Equipment
13.		Powering IoT with Arduino/Raspberry Pi
14.		Digital Signal Processing and Biomedical Applications
15.		Rehabilitation Engineering
16.		Analog and Digital Communication
17.		Analog Integrated circuits
18.	Think Pair and Share	Digital Signal Processing and Biomedical Applications
19.		Basic Electrical and Electronics Engineering
20.		Bio Control Systems
21.	Field Visit	Basic Electrical and Electronics Engineering
22.		Analog and Digital Communication
23.		Electrical Machines
24.	Experimental Learning	Basic Electrical and Electronics Engineering
25.		Electrical Machines
26.	Interactive Lectures	Pattern Recognition and Neural Networks
27.		Human Anatomy and Physiology
28.	Model Based Learning	Microprocessor and Microcontroller
29.		Human Anatomy and Physiology
30.	Visual Aids	Electrical Machines
31.		Human Anatomy and Physiology
32.		Rehabilitation Engineering

33.	Group Discussion	Sensors and Measurements
34.		Pathology and Microbiology
35.		Medical Physics
36.	Quiz	All subjects
37.	Peer Teaching	All subjects
38.	Hands on Training	Biomaterials and Artificial Organs
39.		Bio Medical Instrumentation