














Bipin Tripathi Kumaon Institute of Technology
Basic Mechanical Engg Lab

Sl. No.	Name of Machine/Equipment	Photo
1	Model of 2-stroke Petrol Engine	
2	Model of 4-stroke Petrol Engine	
3	Model of 2-stroke Diesel Engine	
4	Model of 2-stroke Diesel Engine	

5	Working model of Steam Engine	
6	Friction Apparatus	
7	Fly Wheel Apparatus	
8	Worm & Worm Wheel Apparatus Single Start 80 Teeth	

9	Worm & Worm Wheel Apparatus Single Start 100 Teeth	
10	Worm & Worm Wheel Apparatus Double Start 100 Teeth	
11	Worm & Worm Wheel Apparatus Triple Start 100 Teeth	
12	Single Purchase winch Crab Apparatus	

13	Double Purchase winch Crab Apparatus	
14	Model of Lancashire Boiler	
15	Model of locomotive Boiler	