








PHYSICS LAB EQUIPMENTS

Sr No.	Equipment's	Characteristics	Picture
1	Oven	Sample annealing	
2	Ball milling	Powder sample grinding	
3	Spin coater	Sample coating / Spread uniform thin films on flat substrates by centrifugal force.	
4	Sonication bath	Water baths that generate ultrasonic sound waves for use in sample preparation, solvent degassing.	
5	Arc discharge Plasma	Nano particle synthesis	

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6	Hot plate with magnetic stirrer	Heating and Homogenous mixing samples	
7	Digital weight balance	Balancing chemicals	
8	Carbolite Furnace	High temperature annealing samples	