

LIST OF MAJOR EQUIPMENTS FOR RESEARCH

EASWARI ENGINEERING COLLEGE

List of Major Equipment's and Software's

S. No	Equipment Details	Amount in lakhs
1	High Pressure Reactor	5.0
2	Cryogenic Reactor	4.4
3	Rotary Evaporator with Recirculating Chiller	4.18
4	Glove Box	3.30
5	Vacuum Oven with vacuum pump	1.11
6	Oil Bath with magnetic stirrer	0.78
7	Over Head Stirrer	0.07
8	Platinum crucible	3.77
9	Muffle furnace	0.56
10	BOD incubator	0.45
11	pH meter	0.68
12	Analytical balance	0.92
13	Hot Air Oven	2.30



List of Major Equipment's and Software's

S. No	Equipment Details	Amount in lakhs
14	8-Cell RCPT Apparatus with DAQ system	1.98
15	Mortor Mixture	1.12
16	Flexural Setup	0.45
17	Test Equipment's	1.08
18	ANSYS FLUENT unlimited notes (PROCUREMENT IN PROCESS)	7.0
19	Work Station (PROCUREMENT IN PROCESS)	5.5
20	DESIGN BUILDER (PROCUREMENT IN PROCESS)	3.5

