

**DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
LIST OF EQUIPMENT**

Simulation Lab

S.NO	Name of The Equipment/software/Make/Model No	Qty	Unit Price	Total amount (In Rupees)
1	Intel i5 7 generation core processor, 1 TB Hard disk, 8GB RAM, 2 GB NVIDIA graphics card, 64 bit Windows operating system	36	40850	1470600
2	10 KVA 'V Guard' On-line UPS System with 30 Minutes battery backup	01	103365	1,07,500
3	Ansys academic teaching mechanical &CFD version 2,56,00 nodes version 18.0 with perpetual license	50 users	750000	750000
4	CREO 4.0 University plus lab pack with perpetual license	50 users	540000	540000
5	MTAB model XLTURN CNC slant bed lathe with 8 station indexing tool post and fanuc emulated control model: xltturn machine no: 529 tooling package for xltturn	01	6,20,000	6,20,000
Total cost of the equipment (In Rupees)				3488100

Costliest equipment/ software in the lab: Ansys academic teaching mechanical &CFD version 2,56,00 nodes version 18.0 with perpetual license

Total amount (In Rupees): 750000 /-