

M.Tech

## Annexure B2

### Department: Computer Science & Engineering (PG)

Name of Laboratory	Cost of Equipment
PG Lab	7,75,187=00
UPS & Networking equipments.	97176=00
Total Cost of Softwares	1,00,000=00
<b>Grand Total</b>	<b>9,72,363=00</b>

### Department: Electronics Engineering (PG)

Sr. No	Name of the Lab	Cost of Equipment
01	VLSI / ELECTRONIC DESIGN AUTOMATION	45,29,200.00
	<b>Grand Total in lacs</b>	<b>45,29,200.00</b>

### Department : Industrial Engineering .

#### Department : Industrial Engineering (PG)

Sr. No	Name of the Lab	Cost of Equipment
01	M.Tech Lab	6,48,000.00
	<b>Grand Total</b>	<b>6,48,000.00</b>

- Purchased under AICTE Grants.

Sr. No	Name of the Lab	Cost of Equipment
1	Instrumentation & Metrology Lab (MODROB)	1322992.00
2	CNC Lab (RPS)	1675000.00
	<b>TOTAL =</b>	<b>2997992.00</b>

### Department: Civil Engineering (PG)

Name of Laboratory	Cost of Equipment
(PG Computer Laboratory)	7,73,390.00
(M.Tech (Str.) Structural Dynamics Lab)	9,20,787.00
(M.Tech.(Geotec) Geotechnical Engineering Lab	9,26,026.80
<b>Grand Total</b>	<b>26,20,204.00</b>

**Annexure B8 (More than 50,000)**

**Department: Computer Science & Engineering For PG**

Total No. of Laboratories in the Department		PG
Sr. No.	Name of Laboratory	Cost of Equipment
1	PG Lab	7,75,187=00
2	UPS & Networking equipments.	97176=00
<b>Total cost of equipments ( Hardware)</b>		<b>8,72,363=00</b>
<b>Total Cost of equipments in the Department including software (Rs. In Lakhs) in working Condition costing more than 50,000/-</b>		<b>b) PG</b>
Sr. No.	Name of Softwares	Cost of Equipment
1	Operating Systems	100000=00
<b>Total Cost of Softwares</b>		<b>100000=00</b>
<b>Grand Total</b>		<b>9,72,363=00</b>

**Department: Electronics Engineering**

S.N.	Laboratory	Major Equipments	Cost
01	Electronic Design Automation Lab	Tanner Tool VLSI S/W for IC Design	1,50,000.00
02		FPGA advantage for IC design	3,19,600.00
03		Vertex-5 development board	1,73,900.00
04		Keil MDK ARM Ed s/w real view microcontroller development kit, c/c++ compiler assembler	1,21,680.00
05		Synopsis Asia pacific Back end tool (3 set)	1,75,000.00
06		Synopsis Asia pacific front end tool (4 set)	2,25,000.00
07		Logic analyzer cum pattern gen 48 CH. 100mhz/M -LG480	1,43,868.00
08		DSO Model; DSO 200 MHz	65,000.00
09		LOGIC Analyzer cum Pattern generator 36 ch.100mhz	70,000.00
10		ADS Design suite	7,80,000.00
		<b>Total Amount</b>	<b>22,24,048.00</b>



**Department: Industrial Engineering**

Sr. No	Name of the Laboratory	Major Equipments costing greater than Rs 50,000/-	
		Equipment	Cost
1	M.Tech Lab	Software (Technomatix Manufacturing Academic Bundle)	4,20,000.00
		Computer (DELL Optiplex)-08	2,28,000.00
Total			6,48,000.00

**Department: Civil Engineering**

S.No.	Major Equipment	Laboratory	Cost
01	Horizontal Shake Table	Str. Dyn.Laboratory (P.G.)	2,52,574
02	Ansys Software	Computer Laboratory (P.G.)	2,35,000
03	Bentley STAADPRO V8I Software	Computer Laboratory (P.G.)	1,16,390
04	Six Gang Consolidation App. With Weight And Accessories	Geotechnical Engineering Laboratory	87,746
05	Vane Shear Test App.	Geotechnical Engineering Laboratory	91,301
06	Direct Shear Apparatus(Electronic)	Geotechnical Engineering Laboratory	62,950
07	Triaxial Test (Electronic)	Geotechnical Engineering Laboratory	1,03,289
08	Field Pressure Meter [With 10 Nos. Casing Pipe For AX, 1 No. Casing Shoe For AX, 10 Nos. Casing Pipe For BX, 1 No. Casing Shoe For BX & 1 No. Soaking Tank For Sub-Soil Deformeter]	Geotechnical Engineering Laboratory	3,41,807
Total			13,91,057