

## Research Facility

Sr	Facility Available	Details of Funds Spent
1	CapGemini 5G Center of Excellence	2600000
2	CapGemini VLSI Center of Excellence	2100000
3	AICTE- MODROB & FANUC's Industrial Automation Robot	3200000
4	internet Speed: 200Mbps ( Leased line), Digital Library - E resources	500000
5	internet Speed: 200Mbps ( Leased line), Digital Library - E resources	NIL
6	Schneider Industrial automation lab is the Centre of Excellence for Automation, aims to create knowledge in field of automation, to meet...	Rs. 10723460/-
7	CNC milling center, CNC turning center, Mitutoyo surface roughness tester, vertical milling machine, Mu e furnace, inverted metallurgical...	3025000
8	Exclusive R &D Lab - 37- i3 computers	Rs. 13,00,000 /-
9	Digital Electronic and IoT Lab	Rs.4,08,149/-
10	EFY Skill Development Project Kits	Rs.1,18,000/-
11	Neutral Point Clamped CH5 (NPC-CH5) Inverter Circuit for Transformer-Less PV Grid Connected Applications	Rs.5,00,000/-
12	Internet, MATLAB, Turnitin	Rs.5,000,00/-
13	CSE-HP lab	12,94,400/-
14	COMPUTER LAB - 2	12,00,000/-
15	COMPUTER LAB - 1	12,00,000/-
16	VLSI & EMBEDDED SYSTEMS DESIGN LAB - Well equipped with latest software for VLSI design.	RS.1561570
17	CISCO LABORATORY	Rs. 12,32451

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18	Well established R & D laboratory with latest software versions and equipments.	Rs.933275
19	Well established Structural Laboratory will be furnished , comprising of advanced concrete testing machines , Such as Concrete Core cu...	Based on the grand from ALL INDIA COUNCIL FOR TECHNICAL EDUCATION , Rs 19,70,000 will be spend to furnish advanced structural testing lab...
20	Mu e Furnace, Probe Sonicator, Condensation Unit (Soxhlet condesor), Magnetic Stirrer	1,000,000.00
21	R&D LAB-Chemistry	10,00,000
22	Vibration Test Rig, Engine Test Rig, Simulation Facility	600000
23	High Voltage Lab, Hybrid Solar wind integrated system, Computer lab, Interfacing Units, IoT in Electrical Engineeirng, Hybrid Electric V...	2800000
24	1.Concrete Lab 2.Geo Technical Engineering Lab 3.Material Testing Lab	Lab Amount Spent(.Rs) 1.Concrete Lab ...
25	Computers and Softwares	500000
26	Computer System and Networking	1500000
27	VTU/Aca-Res- Cen/2015-15/6726 (AC),R&D Lab,Bioinformatics lab &Tissue Culture Facility	100000
28	Current Source Inverter (CSI)(1kw, 440 v) for grid connected solar PV for residential/apartment applications, UCAP Powered Insulin Pump, ...	91500