

High End Facilities and Equipments Procured under TEQIP -II

S. No.	Department	High End Facilities and Equipments
1	Biomedical	Software- MIMICS Base Module
		Software Comsol
2	Biotechnology	High Performance Liquid Chromatograph and its accessories
		CO2 incubator
		BO2 Incubator
		Incubator Shaker
		Tesile Tester Digital

		Magnetic Stirrer with hot plate
3	Civil Engineering	Life Cycle Assessment Software GaBi TS
		Watershed Modelling System
		Surface Water Modelling System
		Bentley Software
4	Chemistry	UV-Visible Spectrometer
		Rotary Evaporator
5	Chemical Engineering	Visible Spectrophotometer
		Contact angle analyzer
		<u>Potentiostat/Galvanostat</u>

		<u>Particle size Analyzer</u>
6	Electrical Engineering	MOSFET or IGBT Power Module
		Data acquisition system cum oscilloscope
		Static VAR Compensation-thyristor Controlled Series Capacitor
		Advance Control Education Kit
		Three Phase Facts Controller
		Signal Analyzers
7	Electronics and Telecom. Engineering	NI Image Processing Smart Camera
		Silvaco TCAD Omni bundle

8	Information Technology	LEGO® MINDSTORMS® EV3
9	Mechanical Engineering	ANSYS Software
		Pin on disc wear testing Machine
		Pyranometer
		Deform 3D
		Pin on Disc wear testing machine
		Wireless Data Logger
		10
Jomney End Quench Hardenability tester		
Muffle Furnace - Horizontal Tubular		

		Stereo Zoom Microscope
11	Mining	SURPAC Software
		Itasca Software FLAC3D version 5.01
12	Physics	High Temperature Furnace