

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	Vector Network Analyzer
		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	Metallurgical Engineering	Hydraulic –Specimen Hot Mounting Press
		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