

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (TEQIP) PHASE - II

Indian Institute of Engineering Science and Technology (IEST), Shibpur

List of Equipment and Furniture purchased

Sl. No.	Department	Name of concerned faculty	Name of Item	Name of the Vendor	Value (Rs.)
1	Min.E.	Dr. Prabir Kumar Paul	(a) Handheld GPS; (b) Single Frequency GNSS Receiver for DGPS Survey	M/s. Elcome Technologies Pvt. Ltd.	9,19,000.00
2	I.T.	Dr. Santi Prasad Maity	(a) Arbitrary Function Generator (b) Digital Storage Oscilloscope	M/s. Elmax Projects & Services	5,36,328.00
3	E.E.	Dr. Paramita Chattopadhyay	FPGA Board with Interface Card for Real Time Simulation	M/s. Entuple Technologies Pvt. Ltd.	76,487.00
4	Min.E.	Prof. Mirazul Islam	UV-VIS Spectrophotometer	M/s. Systronics	1,97,377.00
5	Min.E.	Prof. Mirazul Islam	Centrifuge	M/s. International Commercial Traders	41,600.00
6	Min.E.	Prof. Mirazul Islam	Anemometer	M/s. Micon Engineers	1,10,136.00
7	Min.E.	Prof. Mirazul Islam	Multigas Detector	M/s. Safepro Equipment	71,278.00
8	C.E.	Dr. Subrata Chakraborty	Wave Probe Monitor	M/s. Mechmomine	2,83,750.00
9	Min.E.	Prof. Mirazul Islam	Double Distillation Apparatus	M/s. SIMECO	1,02,718.00
10	E.E.	Prof. Debjani Ganuly	FPGA	M/s. Entuple Technologies Pvt. Ltd.	84,400.00
11	Min.E.	Prof. Mirazul Islam	Autoclave	M/s. Analytical Instruments Sales & Services Pvt. Ltd.	1,08,052.00
12	Min.E.	Prof. Mirazul Islam	Peristaltic Pump	M/s. Analytical Instruments Sales & Services Pvt. Ltd.	96,793.00
13	Min.E.	Prof. Mirazul Islam	Water Bath	M/s. Analytical Instruments Sales & Services Pvt. Ltd.	78,088.00
14	Min.E.	Dr. Pratik Dutta	Hoek Triaxial Cell	M/s. Hydraulic & Engineering Instruments	2,25,000.00
15	E.E.	Dr. Paramita Chattopadhyay	(a) Proximity Probes (b) Thermal Scanner	M/s. AIMIL LTD.	6,28,313.00
16	E.T.C.	Dr. Susanta Kumar Parui	Portable RF Analyzer, 6 GHz	M/s. Meera Agencies Pvt. Ltd.	6,10,929.00
17	E.T.C.	Dr. Susanta Kumar Parui	Microwave Integrated Circuit Lab with S-band & C-band	M/s. Microline India Ltd.	2,99,250.00
18	E.T.C.	Dr. Susanta Kumar Parui	Microwave Antenna Measurement Lab with RF Power Meter	M/s. Microline India Ltd.	2,04,750.00
19	E.T.C.	Dr. Susanta Kumar Parui	Doppler Radar System at X-band operation	M/s. Microline India Ltd.	1,21,800.00
20	E.T.C.	Dr. Susanta Kumar Parui	Satellite Communication Lab with 2-4 GHz	M/s. Microline India Ltd.	2,04,750.00
21	M.E.	Dr. Bijan Kumar Mandal	(a) Computerised VCR engine setup with EDDY current dynamometer (b) Diesel injection pressure sensing equipment	M/s. Testmaster	9,20,192.00

22	E.E.	Dr. Kaushik Mukherjee	Power Electronics Converter	M/s. Ghosh & Co.	3,74,400.00
23	E.E.	Dr. Kaushik Mukherjee	FPGA Kit	M/s. Chip Kraft Technologies	1,12,273.00
24	A.E.&A.M.	Dr. Basudeb Bhattacharyya	Emissivity Measurement Apparatus etc.	M/s. J.P.Techno Instruments	4,59,760.00
25	C.E.	Dr. Tapash Kumar Roy	Marshal Setup	M/s. AIMIL LTD.	1,11,743.00
26	E.E.	Dr. Kaushik Mukherjee	4 Channel Powerscope	M/s. Intech Corporation	3,81,876.00
27	C.S.T.	Dr. Susanta Chakraborty	HDL Author Ultra PE VHDL Bundle Software	M/s. Trident Techlabs Pvt. Ltd.	3,36,000.00
28	I.T.	Prof. Indrajit Banerjee	Network Simulator	M/s. Nihon Communication Solutions Pvt. Ltd.	5,48,625.00
29	E.T.C.	Dr. S. R. Bhadra Chowdhury	HFSS 3D Simulator Software	M/s. Entuple Technologies Pvt. Ltd.	5,49,999.00
30	A.E.&A.M., C.E., C.S.T., E.E., E.T.C., I.T., M.E., Met. E.,	HOD of nine engineering departments	Twin-seated Combined Bench & Desk	M/s. Sandipan	6,47,069.00
31	C.E.	Dr. Subrata Chakraborty	Laser Jet Colour Printer	M/s. Nexus Infotech	38,640.00
32	E.E.	Dr. Konika Das Bhattacharyya	Data Acquisition Board	M/s. Trident Techlabs Pvt. Ltd.	1,57,500.00
33	A.E.&A.M.	Prof. Niloy Khutia	Aircraft Longitudinal Roll and Yaw Control Experimental Set Up	M/s. Electrono Solutions Pvt. Ltd.	4,93,667.00
34	A.E. & A.M.	Prof. Niloy Khutia	Quadrotor Aircraft Experimental Set Up	M/s. Electrono Solutions Pvt. Ltd.	2,13,543.00
35	E.E.	Dr. Kaushik Mukherjee	Iron Core Reactor	M/s. Ghosh & Co.	1,32,300.00
36	C.E.	Dr. Kalyan Kumar Bhar	Automated Weather System	M/s. RS Consultancy	2,40,450.00
37	C.E.	Dr. Gautam Bhattacharyya	@RISK 6 Industrial	M/s. India Decision Management	87,079.00
38	Central Server Room	Prof. Manas Hira	1G SFP LX Transceiver	M/s. Smat Planet IT Solutions Pvt. Ltd.	6,30,000.00
39	Central Server Room	Prof. Manas Hira	Core Switch for Campus Networking with accessories	M/s. Smat Planet IT Solutions Pvt. Ltd.	9,18,750.00
40	I.T.	Prof. Indrajit Banerjee	LCD Panel	M/s. Eureka Enterprise	59,990.00
41	E.E.	Dr. Konika Das Bhattacharyya	Full Development Labview	M/s. Trident Techlabs Pvt. Ltd.	1,51,200.00
42	E.E.	Prof. Debjani Ganguly	dSpace Embedded System Development System	M/s. DynaFusion Technologies Pvt. Ltd.	6,53,235.00
43	E.E.	Dr. Kaushik Mukherjee	Solar PV Array Simulator System	M/s. Quantel Electronics (India) Pvt. Ltd.	8,56,800.00
44	I.T.	Dr. Santi Prasad Maity	Online Biometric Kit	M/s. Online Solutions (Imaging) Pvt. Ltd.	6,82,375.00
45	I.T.	Dr. Santi Prasad Maity	Monochrome Frame Grabber Card	M/s. Online Solutions (Imaging) Pvt. Ltd.	3,27,350.00
46	M.E.	Dr. Sudip Ghosh	Turbo Charger Air Compressor	M/s. Unitrade Engineers and Contractors	2,90,000.00
47	M.E.	Dr. Sudip Ghosh	Biomass Gassifier, Gas Engine and accessories	M/s. URJA Gasifier Pvt. Ltd.	9,86,000.00

48	I.T.	Prof. Indrajit Banerjee	Sensor Laboratory Equipment	M/s. Homet Solutions	5,10,300.00
49	C.S.T.	Dr. Sipra Das Bit	Anti-virus Software with 3-years Licence	M/s. Smart Planet IT Solutions Pvt. Ltd.	3,39,327.00
50	I.T.	Dr. Arindam Biswas	High Performance Environment for Image Analysis and Image Understanding	M/s. Online Solutions (Imaging) Pvt. Ltd.	3,88,500.00
51	A.E. & A.M.	Dr. Nityananda Nandi	Viscous Analogue Apparatus (Hele Shaw)	M/s. Edutech India Pvt. Ltd.	5,98,561.00
52	Met. E., EE, Min.E.	Dr. P.P.Chattopadhyay, Dr. Debasis Sarkar & Dr. Prabir Kumar Paul	Tablet PC	M/s. Macintel Solutions	20,36,580.00
53	C.E.	Dr. Subrata Chakraborty	Spectral Analysis of Surface Wave System (SASW)	M/s. AIMIL LTD.	18,44,375.00
54	C.E.	Dr. Subrata Chakraborty	Automated Basic Universal Testing Machine	M/s. Hydraulic & Engineering Instruments	22,67,438.00
55	ETC	Dr. C. Roy Chaudhuri	Inverted Phase Contrast cum Fluorescence Microscope	M/s. Towa Optics (I) Pvt. Ltd.	25,30,403.00
56	Head of IT, EE, Min.E,CST	Head of IT, EE, Min.E,CST	Desktop Computer, Laptop, Server, Workstation	M/s. Trisita Marketing Pvt. Ltd.	30,31,741.00
57	C.E.	Dr. Kalyan Kumar Bhar	Atomic Absorption Spectrophotometer	M/s. Systronics (India) Limited	11,97,000.00
58	E.T.C.	Dr. Partha Bhattacharya	Electro Beam Evaporation System	M/s. Vacuum Techniques Pvt. Ltd.	13,82,855.00
59	Met. E.	Dr. P.P.Chattopadhyay	X-ray Diffractometer with Texture Goniometer	M/s. Bruker AXS Analytical Instruments Pvt. Ltd.	117,63,109.00
				TOTAL (in Rs.)	442,51,804.00