

হবিগঞ্জ গনপ্রজাতন্ত্রী বাংলাদেশ সরকার

অধ্যক্ষের কার্যালয়

হবিগঞ্জ পলিটেকনিক ইনস্টিটিউট, হবিগঞ্জ।

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Habiganj Polytechnic Institute



শিক্ষা নিয়ে গড়ব দেশ  
শেখ হাসিনার বাংলাদেশ

মুজিব  
শতবর্ষ  
100

## হবিগঞ্জ পলিটেকনিক ইনস্টিটিউট এর স্থাবর অস্থাবর সম্পত্তির বিবরণ

হালনাগাদ তারিখ: ২৪/১২/২০২৩ খ্রিঃ

প্রতিষ্ঠানের নাম ও কোড : হবিগঞ্জ পলিটেকনিক ইনস্টিটিউট, হবিগঞ্জ, ৬৩০২  
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প্রতিষ্ঠানের ফোন ও মোবাইল : 02998837036 ও 01797809331  
প্রতিষ্ঠান প্রধানের নাম ও পদবী : প্রকৌশলী মোঃ আলাউদ্দিন, অধ্যক্ষ(ভারপ্রাপ্ত)

### ১. প্রতিষ্ঠানের ভৌত অবকাঠামো সংক্রান্ত তথ্য:

পলিটেকনিক

#### ১.১ প্রতিষ্ঠানের জমি সংক্রান্ত তথ্যাদি:

দখল (শতাংশ): ২০০	বেদখল (শতাংশ) (যদি থাকে): ০০	মোট (শতাংশ): ২০০
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#### ১.২ স্থাবর সম্পত্তির বিবরণ:

ক-(১) ভবনের বিবরণ:

ক্রমিক নং	ভবনের নাম	কত তলা বিশিষ্ট	ভবন সংখ্যা
০১	একাডেমিক ভবন	পাঁচ তলা	০১টি
০২	প্রশাসনিক ভবন	পাঁচ তলা	০১টি
০৩	ওয়ার্কসপ ভবন	দ্বিতল	০২টি
০৪	অধ্যক্ষ কোয়ার্টার	এক তলা	০১টি
০৫	কর্মচারী কোয়ার্টার	দ্বিতল	০১টি
০৬	পাওয়ার হাউজ	এক তলা	০১টি
০৭	পাম্প হাউজ	এক তলা	০১টি
০৮	গাড়ীর গ্যারেজ	এক তলা	০১ টি

ক-(২) হোস্টেল সম্পর্কিত তথ্যাদি: হোস্টেল নেই

খ) ক্লাশরুম, ওয়ার্কশপ/ল্যাব ও অন্যান্য তথ্যাদি:

ক্রমিক নং	ক্লাশরুমের সংখ্যা	ওয়ার্কশপ/ল্যাবের সংখ্যা	মন্তব্য
	১৫ টি	২৩ টি	

## ২. অস্থাবর সম্পত্তির বিবরণ:

(ক)

ক্রমিক	বিবরণ	সচল	মন্তব্য
০১	আলমিরা	৮৫ টি	
০২	ফাইল কেবিনেট	৫৪ টি	
০৩	সেক্রেটারিয়েট টেবিল	৪৩ টি	
০৪	কাঠের টেবিল	৪০ টি	
০৫	কম্পিউটার টেবিল	১৯০ টি	
০৬	কুশন চেয়ার	১৪৭ টি	
০৭	রিভলভিং চেয়ার	০৬ টি	
০৮	কম্পিউটার চেয়ার	২০০ টি	
০৯	কুশন টুল ছোট	৭০ টি	
১০	কুশন বড়	৩৪ টি	
১১	কাঠের চেয়ার	৭৫ টি	
১২	ওয়ার্কসপ টেবিল	৪৭ টি	
১৩	ফোল্ডিং চেয়ার	১৪৬ টি	
১৪	স্টিল রয়াক	২৯ টি	
১৫	সাইড সেলফ	০৯ টি	
১৬	বুক সেলফ	২০ টি	
১৭	হাই বেঞ্চ	০০ টি	
১৮	লো বেঞ্চ	০০ টি	
১৯	লেকচার ডেস্ক	২০ টি	
২০	ট্যাবলেট চেয়ার	৮৫০ টি	
২১	ড্রাফটিং টেবিল	৯৬ টি	
২২	এসি	২৬ টি	
২৩	মিটিং টেবিল	০১ সেট	
২৪	ডেস্ক	০৯ টি	
২৫	খাট	০৫ টি	
২৬	ড্রেসিং টেবিল	০১ টি	
২৭	টি টেবিল	০৪ টি	
২৮	কোট হ্যান্ডার	০১ টি	
২৯	মিটসেফ	০১ টি	
৩০	সোফাসেট	০৩ টি	
৩১	ছোট কেবিনেট	০২ টি	
৩২	টেবিল	১৪ টি	
৩৩	কেবিনেট সেলফ	০২ টি	
৩৪	ফটোকপি মেশিন	০২ টি	
৩৫	জেনারেটর	০১ টি	
৩৬	সিসি ক্যামেরা	১৬ টি	
৩৭	সিসি ক্যামেরা মনিটর	০২ টি	

(খ) ওয়ার্কশপ/ল্যাব ও ব্যবহারিক যন্ত্রপাতির বিদ্যমান তথ্যাদি:

Technology: Computer

Sl no	Technology	Lab/Workshop	Name of Equipments	Quantity	Active	Inactive	মন্তব্য
1	Computer	Software Lab - 1	Desktop Computer HP PRO 3340 MT - 2014	41	26	15	Reparable
			UPS (Power PAC) 2014	12	3	9	Reparable
			IPS Brand SAKO - 2015	1	0	1	Reparable
			Multimedia Projector Brand Casio Model XJ-A146 2014	1	1	0	
			LASER PRINTER Model: HP Pro 400 2014	2	2	0	
			LAPTOP Brand HP Model: ProBook 4540S 2014	3	3	0	
			LAPTOP Brand HP Model: HP 348G4 Notebook 2017	1	1	0	
			IPS 1000 2019	1	1	0	
			Computer Servicing tool kit 2006	5	5	0	
			Electric Hand blower 2006	3	0	3	1 Reparable
			X-Y Plotter MP-303-04 2006	1	1	0	
			De-Humidifier CF-ZO,5BD 2006	2	2	0	
			UPS 2006	1	0	1	Not Reparable
			Brand Computer, B Acer M: 915Gv 2006	7	0	7	Not Reparable
			Portable Multimedia Projector with screen 2006	2	1	1	Reparable

			Projector Hitachi 2014	2	1	1	Reparable
			Dot Matrix Printer M: LQ-2090 2009	1	1	1	Reparable
			Scanner, HP Scanjet-2400 2008	1	0	1	Not Repairable
			Projector 2015	1	1	1	Not Repairable
			Digital Speaker System (Mercury) 2007	0	0	1	
			Multimedia Speaker System SP-1000 2007	1	0	1	Not Repairable
			Microphone DM: 337 2007	1	0	1	Not Repairable
			Smart Board	1	1	0	
2	Computer	Software Lab - 2	Desktop Computer Prodesk 400 G4 2017	40	28	12	Reparable
			IPS Brand SAKO - 2015	1	0	1	Reparable
			SPLIT AC (1's Ton) 2015	2	0	2	Reparable
			Multimedia Projector Brand: CASIO 2014	1	1	0	
			UPS Power PAC 2014	2	2	0	
			IPS 1000 2019	1	0	1	Reparable
			Brand Computer, B: Acer, M: 945GZ 2007	23	0	23	পুরাতন যন্ত্রাংশ সহায়তা নয়
3	computer	Hardware Lab	Desktop Computer HP pro 3340 MT 2014	34	26	08	Reparable
			Brand Computer B: Acer M: 945 GZ 2007	10	0	10	পুরাতন যন্ত্রাংশ সহায়তা নয়
			8085 Microprocessor Trainer, M: X PO-85 2006	3	3	0	
			8085 Microprocessor Trainer, M: X PO-85	2	2	0	

			2009				
			8088 Microprocessor Trainer, M: X PO- 88 2006	3	3	0	
			8088 Microprocessor Trainer, M: X PO- 88 2009	2	2	0	
			68000 Microprocessor Trainer, M: X PO 68K 2006	3	3	0	
			68000 Microprocessor Trainer, M: X PO 68K 2009	2	2	0	
			Regulated DC Power Supply M: MPS 3003L-3 2006	10	10	0	
			Digital Lab Station M: AT-801 2006	05	05	0	
			Function Generator M: 8210 2006	04	04	0	
			Linear IC Tester M: MICT -7A 2006	01	01	0	
			Digital Frequency Counter M: 8013 2006	05	05	0	
			In Circuit Emulator M: WICE-8052 2006	02	02	0	
			Digital LCR meter M: YF-78 2006	05	05	0	
			Analog Frequency Meter M: A 2038-02 2006	05	05	0	
			Wheat Stonebridge M: BR-1600 2006	05	05	0	
			Digital Clamp on meter M: TM 26E 2006	05	05	0	
			Portable LUX meter M: DL-201 2006	05	05	0	
			Semiconductor Tester M: TCC-480B 2006	03	03	0	
			Digital	05	05	0	

			Thermometer M: DT-80 2006				
			Digital IC Tester M: ICT-6C 2006	02	02	0	
			Digital IC Tester M: MG-74D 2009	01	01	0	
			RF Signal Generator M: SG-1150 2006	05	05	0	
			Portable Frequency Meter M: 2038-02 2006	05	05	0	
			Analog Watt Meter M: ST2000 2006	05	05	0	
			Digital Multi meter M: MY-99L 2006	10	10	0	
			Digital Watt meter M: M 6060 2006	04	04	0	
			Analog Watt meter M: 3602TR3 2006	10	10	0	
			Signal Tracer / Injector M: ME-6100 2006	02	02	0	
			Digital Storage Oscilloscope M: GDS-8105 2006	03	03	0	
			Analog Oscilloscope M: V-5100 2006	05	05	0	
4	Computer	Network Lab	Desktop Computer HP Prodesk 490 G2 2015	39	25	14	Reparable
			UPS Power PAC 2014	2	0	2	Reparable
			Split AC (1.5 ton) 2015	3	3	0	
			IPS 1000 2019	1	1	0	
			Fiber Optics Power Meter M: YC-6210 2006	2	02	0	
			Fiber Optics LED Light Source M: YC-6310 2006	2	02	0	
			LAN Cable Tester M:LC-90 2006	2	02	0	
			Serve M: Acer/G710 2007	1	0	1	Reparable
			Cable Tester SY- 468 2015	11	11	0	
			Crimper	11	11	0	

			2014				
			Router	2	2	0	
			1U Rack Server	1	1	0	
			32U Rack	1	1	0	
			Rack Mount PDU	1	1	0	
			Fiber optic splicer Machine	1	1	0	
			Fiber Optic FTTH Tool Kit	2	2	0	
			Printer	1	1	0	
			Voice Amplifier	2	2	0	

### TECHNOLOGY: ELECTRONICS(ET Lab)

S.L NO-	Name of Equipment	Quantity	Active	Inactive	Remarks
01	50 Rheostat 5A	15	15	0	
02	100Rheostat 5A	15	15	0	
03	Computer Servicing tool kit.	1	1	0	
04	Compact Portable Tool Kit.	1	1	0	
05	Portable Lux meter. M-DL-201	2	2	0	
06	Analog Wattmeter . M-st2000	2	2	0	
07	Portable Frequency meter. R-20-100hz	1	1	0	
08	Power Hand Drill. M-111132	2	01	01	Reparable
09	Electric Hand Blower.	2	02	0	
10	Digital Multimeter. M-my99L/DT890	4	00	04	Reparable
11	Dc Ampere/ Voltmeter. M-A2012	1	01		
12	Wheat stone Bridge	5	05		
13	High Frequency Ac millivoltmeter.	1	01		
14	Analog Multimeter.YX-360TRB	4	00	04	Reparable
15	Digital Wattmeter. M-M6060/AOB19p	2	02	0	
16	Decade Capacitance Box.	2	02	0	
17	100Rheostat 1A	15	15	0	
18	50 Rheostat 1.0A	15	15	0	
19	50 Rheostat 0.5A	15	15	0	
20	100 Rheostat 0.5A	15	15	0	
21	100 Rheostat 2A	15	15	0	
22	Analog Oscilloscope	1	01	0	
23	Ac Ampere/ Voltmeter. M-A2014	3	03	0	

24	Regulator DC Power Supply.	2	02	0	
25	Decade Resistance Box.	4	04	0	
26	Decade Inductance Box.	5	05	0	
27	Digital LCR meter. M-YF78/5362	3	03	0	
28	Digital Clamp on meter.	5	00	05	Reparable
29	50 Rheasted. 2A	15	15	0	
30	Digital Thermometer.	2	02	0	
31	Portable DC Milli ammeter A2011-40	2	02	0	
32	Portable DC Voltmmeter A2011-67	2	02	0	
33	Portable DC Voltmmeter . Rang-30/100/300/1000V	3	03	0	
34	Portable DC Ammeter. Rang; 1/3/30A	1	01	0	
35	Portable AC milliammeter. R10-300mA	3	03	0	
36	Basic Electricity Trainer.M-HIS-12BET	1	01	0	
37	.Digital Tachometer.M-DT-2235B	4	04	0	
38	Digital Insulation Tester	2	02	0	
39	Analog Insulation Tester	2	02	0	
40	Portable Power Factor meter	5	05	0	
41	Battery Charger.	2	02	0	
42	3 Phase variable transformer. M 9	9	09	0	
43	Phase rotation Indicator. YF-80	5	05	0	
44	Squirrel cage Induction Motor	1	01	0	
45	Slipring induction machine	1	01	0	
46	DC Compound machine	1	01	0	
47	Universal motor	1	01	0	
48	Electronic Galvano Meter.	1	01	0	
49	1 Phase Transformer Trainer. M- TR-01	2		0	
50	Impedance Meter. M-1M-6100	1	02	0	



51	Megger. M-ZC-11D	2	02	0	
52	Shunt&Series Motor Com: Gen: T:M-DJ16	1	01	0	
53	3-Phase Synchro motordc Gen: T:M- DJ16	1	01	0	
54	Wound rotor Induction&Dc Gen:T:M-cg. Cc2	1	01	0	
55	DC Motors & Synch: Mach: Tran:M-E-36.	1	01	0	
56	Bread Board with power Supply. M-Gs- t3101	1	01	0	
57	Phase Rotation Indicator. M-VC-850	2	02	0	
58	AC circuit Network Trainer.	01	01	0	
59	DC circuit Network Trainer.	01	01	0	

## Electrical lab

Sl. No	Name of Equipment	Quantity	Active	Inactive	comments
01	Digital Wattmeter, Mod-DW-6163	03	0	03	Reparable
02	Power Factor Meter, Mod. ST2000(3802)	03	03	0	
03	Analog Wattmeter, Mod-st2000(2102)	03	03	0	
04	Galvanometer, Mod. ED-205	05	05	0	
05	Frequency Counter, Mod-FC-2500A	02	02	0	
06	Digital LCR meter, Mod-LCR-9083	05	05	0	
07	Kalvin Bridge, Mod- DKB-01	03	03	0	
08	Digital Insulation Tester, Mod.DI-6400	04	02	02	Reparable
09	Digital Clamp meter, Mod. DM-6046	04	02	02	Reparable
10	Power Analyzer, Mod-DW-6092	01	01	00	
11	Earth Resistance Tester, Mod-ET-3000	02	02	0	
12	Multi-purpose Tool Box , Mod-PK- 15305B	1	1	0	
13	Synchronous Motor & Synchronous Generator Trainer . Mod-WSM-8	01	01	0	

14	DC Compound Motor & DC Compound Generator Trainer, Mod- WSM-9	01	01	0	
15	AC Circuit Trainer With Power Supply . Mod- ACCNT-13	01	01	0	
16	Basic Electrical Trainer .Mod- 21-1000	02	02	0	
17	Synchronous Motor/ Generator ,Electro dynamometer , Squirrel case Induction Motor. Mod- BD609	01	01	0	

**TECHNOLOGY: ELECTRONICS (Micro processing LAB)**

S.L NO	Name of Equipments	Quantity	Active	Inactive	Remark
01	Digital IC Tester M-Icb-6C.	1	01	00	
02	Electric Hand Blower.	3	01	02	Repearable
03	Digital Multimeter. M-my99L	6	02	04	Repearable
04	RF Signal Generator. M-sg- 1150	2	02	00	
05	Analog Multimeter.	1	01	00	
06	Decade Capacitance Box.	1	01	00	
07	Digital Storage Oscilloscope.	1	01	00	
08	Digital Frequency Counter M-8013	2	02	00	
09	Digital Lab Station M-AT801	4	04	00	
10	Power Project Board. M-2700p	3	03	00	
11	Function Generator M8210	2	02	00	
12	Analog Oscilloscope	1	01	00	
13	Ac Ampere/ Voltmeter. M-A2014	1	01	00	
14	Regulator DC Power Supply.	1	01	00	
15	Decade Resistance Box.	1	01	00	
16	Decade Inductance Box.	1	01	00	
17	Logic Probe and Pulser.	5	05	00	
18	Analog Frequency meter.	2	02	00	
19	Digital Thermometer.	1	00	01	
20	Sensor Trainer. M-KL-62	1	01	00	
21	Scope Multimeter. M-740	1	01	00	
22	Portable DC Milli ammeter A2011-40	1	01	00	
23	Portable DC Voltmmeter A2011-67	1	01	00	
24	Portable DC Voltmmeter . Rang-30/100/300/1000V	1	01	00	
25	Portable DC Ammeter. Rang; 1/3/30A	1	01	00	
26	Portable DC Ammeter. Range;0.1/0.3/1/3A	1	01	00	
27	Universal IC writer. M-48	1	01		

28	Biomedical Instrumentation Trainer.	1	00	01	Repearable
29	Digital Electronics Trainer	1	01	00	
30	De-humidifier	1	01	00	
31	Wire Stripper.	2		00	
32	Air Condition. M-ASG24CR	1	01	00	
33	PLC Trainer. M-Y1-PLC4.	1	0	01	Repearable
34	8085 Microprocessor Tran: M-xpo85	3	02	01	Repearable
35	8088 Microprocessor Tran:M-xpo-88	3	02	01	Repearable
36	68000 Microprocessor Tran:M-xpo-68k	3	03	00	
37	Fiber optics Trasmission Tra:M-xpo-Com+	1	01	00	
38	Bread Board with power Supply. M-Gs-t3101	4	04	00	
39	Logic Analyzer. M-LAP-16128u	1	01	00	
40	Microcontroler Trainer. M-YL-MT37	1	01	00	
41	Stepper Motor control Trainer. M-YL-SM-3	1	01	00	
42	Power electronics Trainer. M-YL-PE	1	01	00	
43	Semiconductor tester. M-YL-ST-7	1	01	00	
44	PLC Trainer Kit With 8I/0&4 o/p	1		01	Repearable

45	Digital Multimedia Projector. M-CP-X4041WN	01	01	00	
46	PLC Trainer.	01	01	00	
47	Micro-Controler Trainer.	06	06	00	
48	Micro-Controler Programmer(2colone)	06	06	00	
49	Digital Trainer.	02	02	00	

**TECHNOLOGY: ELECTRONICS  
LAB: BASIC ELECTRONICS**

S.L NO	Name of Equipment	Quantity	Active	Inactive	Remarks
01	50 Rheostat 5A	5	5	0	
02	100Rheostat 5A	5	5	0	
03	Portable Audio frequency Voltmeter	3	3	0	
04	DC Servo System M-4400B	3	3	0	
05	Computer Servicing tool kit.	2	2	0	
06	Compact Portable Tool	2	2	0	

	Kit.				
07	Portable Lux meter. M-DL-201	3	3	0	
08	Digital IC Tester M-Icb-6C.	1	1	0	
09	Linear IC tester	1	1	0	
10	Fiber Optics LED light Source.yc-6310	2	2	0	
11	Analog Wattmeter. M-st2000	2	2	0	
12	Portable Frequency meter. R-20-100hz	7	7	0	
13	Power Hand Drill. M-111132	2	2	0	
14	Electric Hand Blower.	4	4	0	
15	Digital Multimeter. M-my99L	15	15	0	
16	Dc Ampere/ Voltmeter. M-A2012	3	3	0	
17	RF Signal Generator. M-sg- 1150	3	3	0	
18	High Frequency Ac Millivolt meter.	2	2	0	
19	Analog Multimeter.	15	15	0	
20	Digital Wattmeter. M-M6060+A0B194P	3	3	0	
21	Decade Capacitance Box.	9	9	0	
22	In Circuit Emulator M8052	2	2	0	
23	Digital Storage Oscilloscope.	1	1	0	
24	Digital Frequency Counter M-8013	2	2	0	
25	Digital Lab Station M-AT801	1	1	0	
26	Dc Milliohm meter.	8	8	0	
27	Power Project Board. M-2700p	4	4	0	
28	100Rheostat 1A	5	5	0	
29	50 Rheostat 1.0A	5	5	0	
30	50 Rheostat 0.5A	5	5	0	
31	100 Rheostat 0.5A	5	5	0	
32	100 Rheostat 2A	5	5	0	
33	PCB kits	1	1	0	
34	Function Generator M8210	2	2	0	
35	Analog Oscilloscope	2	2	0	
36	Ac Ampere/ Voltmeter. M-A2014	1	1	0	
37	Regulator DC Power Supply.	5	5	0	
38	Decade Resistance Box.	6	6	0	
39	Decade Inductance Box.	6	6	0	
40	Fiber Optics Power meter.M-YC6210	2	2	0	
41	Logic Probe and Pulsar.	5	5	0	
42	Digital LCR meter. M-YF78	5	5	0	

43	Analog Frequency meter.	2	2	0	
44	Digital Clamp on meter.	1	1	0	
45	50 Rheasted. 2A	5	5	0	
46	PCB Drilling Station	2	2	0	
47	Digital Thermometer.	5	5	0	
48	Sensor Trainer. M-KL-21001	1	1	0	
49	Scope Multimeter. M-740	2	2	0	
50	Portable DC Milleammeter A2011-40	6	6	0	
51	Portable Dc Voltmmeter A2011-67	5	5	0	
52	Portable DC Voltmmeter. Rang-30/100/300/1000V	5	5	0	

53	Portable DC Ammeter. Rang; 1/3/30A	7	7	0	
54	Portable DC Ammeter. Rang;0.1/0.3/1/3A	7	7	0	
55	Basic Electronics Trainer. Mxpo-9100m	2	2	0	
56	Digital Electronics Trainer	1	1	0	
57	Portable AC milliammeter. R10-300mA	2	2	0	
58	Digital Communication Trainer.M-ED2970	2	2	0	
59	Robot Trainer.M-ED-7220C	1	1	0	
60	De-humidifier	1	1	0	
61	Battery Charger.	1	1	0	
62	Wire Stripper.	5	5	0	
63	Digital Frequency Meter. M-YZ2003	3	3	0	
64	Fiber Optics Power Meter. M-yc6210	1	1	0	
65	Electronic Galvano Meter.	1	1	0	
66	Air Condition. M-ASG24CR	1	1	0	
67	Pulse Code Modulation Trainer. Mthkp2	1	1	0	
68	Fax Trainer Borad. M-THEM-1	1	1	0	
69	Freq. Division Multiplexing Tran. M-Lp-31R	1	1	0	
70	Cellular Mobile Communication Tra.Mcq32	1	1	0	
71	Basic Communication Trainer. M-CTE9T	1	1	0	
72	Fiber optics Trasmission Tra:M-xpo-Com+	1	1	0	
73	FM Transmitter and Rec:T:M-xpo-	1	1	0	

	ct+p23+p19				
74	Bread Board with power Supply. M-Gs-t3101	5	5	0	
75	Power electronics Trainer. M-YL-PE	1	1	0	
76	Semiconductor tester. M-YL-ST-7	5	5	0	
77	Operational amplifier trainer. M-UC-8800	1	1	0	

### **TECHNOLOGY: ELECTRONICS (Radio & TV)**

S.L NO-	Name of Equipment	Quantity	Active	Inactive	Comment
01	Computer Servicing tool kit.	01	01	00	
02	Compact Portable Tool Kit.	01	01	00	
03	Analog Wattmeter. M-st2000	01	01	00	
04	Portable Frequency meter. R-20-100hz	01	01	00	
05	Electric Hand Blower.	02	02	00	
06	Digital Multimeter. M-my99L	05	05	00	
07	Dc Ampere/ Voltmeter. M-A2012	01	01	00	
08	RF Signal Generator. M-sg- 1150	02	02	00	
09	Analog Multimeter.	05	05	00	
10	Digital Wattmeter. M-M6060/AOB194p	01	01	00	
11	Decade Capacitance Box.	01	01	00	
12	Digital Storage Oscilloscope.	01	01	00	
13	Digital Frequency Counter M-8013	01	01	00	

14	Analog Oscilloscope	01	01	00	
15	Regulator DC Power Supply.	02	02	00	
16	Decade Resistance Box.	02	02	00	
17	Decade Inductance Box.	01	01	00	
18	Digital LCR meter. M-YF78/EM5363	02	02	00	
19	Analog Frequency meter.	01	01	00	
20	Digital Clamp on meter.	01	01	00	
21	Portable DC Mille ammeter A2011-40	01	01	00	
22	Portable DC Voltmmeter A2011-67	01	01	00	
23	Portable DC Voltmmeter. Rang-30/100/300/1000V	01	01	00	
24	Portable DC Ammeter. Rang; 1/3/30A	01	01	00	
25	Portable DC Ammeter. Rang;0.1/0.3/1/3A	01	01	00	
26	Color TV Trainer.	02	02	00	
27	Pattern Generator.	02	02	00	
28	Wire Stripper.	01	01	00	
29	Antenna Trainer. MAT10	01Set	01Set	00	
30	Satellite Com: Trainer. M-ZTST-SWE8R	01	00	01	Repareble
31	FM Transmitter and Rec:T:M-xp-ct+p23+p19	01	01	00	
32	Semiconductor tester. M-YL-ST-7	01	01	00	

## TECHNOLOGY: ELECTRONICS (Automation Lab)

S.L NO-	Name of Equipment	Quantity	Active	Inactive	Comment
01	Industrial Multiple PLC Trainer	01 set	01	00	
02	Industrial Product Line Training System with Robotic Manipulator	01set	01	00	
03	Automatic Storage and Sorting Trainer	01 set	01	00	
04	Hydraulic Training System	01set	01	00	
05	Industrial Automation Training System	01 set	01	00	
06	Pneumatics Training System	01set	01	00	
07	Advanced Sensor Experimental System	01 set	01	00	
08	Basic Sensor Experimental Lab	01set	01	00	
09	Inverter Experimental Trainer	01 set	01	00	

## TECHNOLOGE : ELECTRONICS (**STEP**)

S.L NO	Name of Equipment	Quantity	Active	Inactive	Remarks
01	Frequency Counter. Mod-FC-2500A	01	01	0	



02	dB Meter. Mod. SL-4012	01	01	0	
03	DC Power Supply. Mod -M10-SP3003L	01	01	0	
04	<b>Audio Generator.</b> <b>Mod- LGI809D</b>	01	01	0	
05	Multi-purpose Tool Box . Mod-PK-15305B	01	01	0	
06	Solar Energy Training System . Mod-SMK/EV	01	01	0	
07	Telecommunication Trainer Mod ED-2960	01	01	0	

**TECHNOLOGY : ELECTRONICS. (STEP)**  
**Basic Electronics Lab**

S.L NO	Name of Equipment	Quantity	Active	Inactive	Remarks
01	Digital Multimeter. Mod. GDM-356	5	4	1	Repair
02	Digital Wattmeter. Mod-DW-6163	2	2	0	
03	Power Factor Meter. Mod. ST2000(3802)	2	2	0	
04	Analog Wattmeter. Mod-st2000(2102)	2	2	0	
05	Frequency Counter.Mod-FC-2500A	1	1	0	
06	dB Meter.Mod. SL-4012	3	3	0	
07	Digital IC Tester.Mod-LEAPER-1A	1	1	0	
08	Kalvin Bridge. Mod- DKB-01	2	2	0	
09	Digital Insulation Tester. Mod.DI-6400	1	1	0	
10	Variac (Three Phase).Mod-TSGC2-6	5	5	0	
11	Digital Clamp meter. Mod. DM-6046	1	1	0	
12	Rheostat.Mod-BXS 150	5	5	0	
13	Capacitance Decade e Box.Mod -CBOX-406	5	5	0	
14	Inductance Decade Box.Mod -LBOX-405	5	5	0	
15	DC Power Supply.Mod -M10-SP3003L	3	3	0	
16	Power Project Board. Mod-M21-500	3	3	0	
17	Basic Electronic Circuit Trainer. Mod. EC-2030(9Modules)&FG-2002	2	2	0	
18	Power Analyzer .Mod-DW-6092	1	1	0	
19	Microwave trainer.M-MW-2000	1	1	0	
20	Cellular Mobile Trainer(GSM). Mod-CTS2/EV	1	1	0	
21	Digital Communication Training System.Mod-DCS-6000(8 Modules)&FG-2002	1	1	0	

22	RF Circuit Training System. Mod-LC-2001(8 Modules)&FG-2002	1	1	0	
23	Optical Transducer Trainer. M-ST2301	1	1	0	
24	Transmission Line Trainer. Mod-ST2266	1	1	0	
25	Speed and Position Controller Trainer . Mod-G36A/EV,TY36A/EV7PS1-PSU/EV	1	1	0	
26	Variable Frequency Drive(VFD). Mod- KBDA-48	3	3	0	
27	<b>Audio Generator.</b> <b>Mod- LGI809D</b>	3	3	0	
28	SCR Trainer. Mod- ED-5060	1	1	0	
29	Wireless AM/ASK Transceiver Kit.Mod-ASK-200&FG-2002	1	1	0	
30	Wireless FM/FSK Transceiver Kit.Mod-FSK-300&FG-2002	1	1	0	
31	AM/DSB/SSB Transceiver Trainer .Mod-AM-6011/12&FG-2002	1	1	0	
32	GPS Technology Trainer .Mod-WL-GPS	1	1	0	
33	CPLD and FPGA Trainer Kit.Mod-LP-2900	1	1	0	
34	DC Circuit Trainer With Power Supply . Mod- DCCNT-14	1	1	0	
35	Electronics Communication System Trainer. Mod-ECc-2030&F2002	1	1	0	
36	Transistor Application Trainer . Mod-BEL-TAT	1	1	0	
37	Operational Amplifier Trainer. Mod- BEL-OPT	1	1	0	
38	Solar Energy Training System . Mod-SMK/EV	1	1	0	
39	.Attenuator.Mod-087E-2	5	5	0	
40	Microwave Communication Trainer.Mod-MW-2000	1	1	0	
41	Telecommunication Trainer. Mod-ED-2960	1	1	0	
42	RF Circuit Design Trainers. Mod-LC-2001&FG-2002	2	2	0	
43	Power Electronics Trainer. Mod-BEL-PET	1	1	0	
44	Optoelectronics Devices .Mod- C-16/EV&PSI-PSU/EV	3	3	0	
45	Digital Storage Oscilcope	04,05	04,05	0	

ওয়ার্কশপ ল্যাব ও ব্যবহারিক যন্ত্রপাতির তথ্যাদি: (সরকারী খাত হতে প্রাপ্ত)

ক্রমিক নং	টেকনোলজি	ওয়ার্কশপের নাম	যন্ত্রপাতির বিবরণ ও সংগ্রহের সন	সচল	মেরামত যোগ্য	অচল	মন্তব্য
1	AIDT	Model Lab.	Drawing Instrument Set-10 Set 2007	06	no	04	
2	AIDT	Drawing Lab-1	Best Quality plastic Parallel bar(a)-40 set 2007		no	40 set	

3	AIDT	Drawing Lab-2	Best Quality plastic Parallel bar(b)-40 set 2007		no	40 set	
4	AIDT	Drawing Lab-2	Instrument Set for chalk Board(b)-3 set 2007			3 set	
5	AIDT	Drawing Lab-1	Instrument Set for chalk Board(c)-3 set 2007			3 set	
6	AIDT	Drawing Lab-1	Instrument Set for chalk Board(d) Protector-3 set 2007	01	no	02 set	
7	AIDT	Drawing Lab-2	Instrument Set for chalk Board(e) Protector-3 set 2007	01		02 set	
8	AIDT	Model Lab.	Roller (b) 300mm long-20 Nos 2007	09 nos		11 nos	
9	AIDT	Model Lab.	Roller (a) 1m long-10 Nos 2007	09 nos		11 nos	
10	AIDT	Model Lab.	Architectural Triangular Scale(a)-	15 nos		05 nos	

			20 set 2007				
11	AIDT	Model Lab.	Acrylic Triangle-10 Set 2007	09set		01	
12	AIDT	Model Lab.	Acrylic AdjustableTriangle- 10 Set 2007	08 set		02 set	
13	AIDT	Model Lab.	Template-70 nos. 2007	55 Nos		15 Nos	
14	AIDT	Model Lab.	Compass (a) -5 set 2007	5 set		-	
15	AIDT	Model Lab.	Compass (b) -5 set 2007	3 set		02set	
16	AIDT	Model Lab.	Compass (c) -5 set 2007	03 set		2 set	
17	AIDT	Model Lab.	Compass (d) -5 set 2007	3 set		2 set	
18	AIDT	Model Lab.	Protector-5 set 2007	04 set		01 set	
19	AIDT	Model Lab.	Flexible Curve Ruller-10 Set 2007	07 set		03 set	
20	AIDT	Model Lab.	Measuring tape 30m long-10 nos. 2007	05 nos		05 nos	
21	AIDT	Model Lab.	Measuring tape 15m long-10 nos. 2007	06 nos		04 nos	

22	AIDT	Model Lab.	Pencil Sharpner-10 nos. 2007 Pencil Sharpner-10 nos. 2007	16 nos.		4 nos.	
23	AIDT	Model Lab.	Adhesive Tape holder-5 Set 2007	3 set		2 set	
24	AIDT	Model Lab.	Paper scissor (a) 130mm Long-5set 2007	3 set		2 set	
25	AIDT	Model Lab.	Paper Cutter -2 nos. 2007	2 nos.		-	
26	AIDT	Model Lab.	Lettering Set-5 set 2007	4 set		1 set	
27	AIDT	Model Lab.	Paper scissor (b) 200mm Long-5set 2007	03 Set		02 set	
28	AIDT	Model Lab.	Paper scissor (c) 250mm Long-5set 2007	03 set		02set	
29	AIDT	Model Lab.	Flat Stainless-Steel Scale(a) 1m Long-5nos. 2007	05 nos		-	
30	AIDT	Model Lab.	Flat Stainless-Steel Scale(b) 600mm Long-5nos. 2007	05 nos		-	

31	AIDT	Model Lab.	Flat Stainless-Steel Scale(c) 450mm Long-5nos. 2007	04 nos		01 nos	
32	AIDT	Model Lab.	Flat Stainless-Steel Scale(d) 300mm Long-5nos. 2007	04 nos		1 nos	
33	AIDT	Model Lab.	Model Making Plate 600mmx900mm-10 nos. 2007	08 nos		02 nos	
34	AIDT	Model Lab.	Model Making Plate 600mmx450mm-10 nos. 2007	08 nos		02 nos	
35	AIDT	Model Lab.	Tri-square(b) 200mm -10 nos. 2007	05 nos		05	
36	AIDT	Model Lab.	Ballpein Hammer(a) -10 nos. 2007	08 nos		2 nos.	
37	AIDT	Model Lab.	Clear Hammer(b) - 10 nos. 2007	09 Nos		01	
38	AIDT	Model Lab.	Wooden mallet hammer(c)-10nos. 2007	09nos		01 nos	
39	AIDT	Model	Screw Driver Set	3 set		2 set	

		Lab.	Blade Side 3x3/16''-5 set 2007				
40	AIDT	Model Lab.	Screw Driver Set 4x3/16''-5 set 2007	03 set		2 set	
41	AIDT	Model Lab.	Screw Driver Set 6x5/16''-5 set 2007	05 set		-	
42	AIDT	Model Lab.	Mortise Chisel(a)- 10 nos. 2007	09 nos		01 nos	
43	AIDT	Model Lab.	Farmer Chisel (b)- 10nos. 2007	08 nos		02	
44	AIDT	Model Lab.	Combination Pliers (a)-10 nos. 2007	05 nos		05 nos	
45	AIDT	Model Lab.	Diagonal Cutting Pliers(b)- 10 nos. 2007	07 nos		03 nos	
46	AIDT	Model Lab.	Flat nose Pliers (c) - 10nos. 2007	08 nos		02 nos	
47	AIDT	Model Lab.	Mecahinical pencil holder -10 nos. 2007	10no s.		-	

48	AIDT	Model Lab.	Compas cutter – 4 nos . 2007	03 nos		01 nos	
49	AIDT	Model Lab.	Portable circular saw -5 nos . 2007	05 nos		00	
50	AIDT	Model Lab.	Portable hand zig zag saw -5 nos . 2007	05nos .		00	
51	AIDT	Auto - CAD Lab	Air Compressor -01 nos . 2007	1nos .		00	
52	AIDT	Model Lab.	Portable hand Drill -5 nos . 2007	05nos .		00	
53	AIDT	Auto - CAD Lab	Wide range printer / plotter , Model Jet – 800 - 01 nos . 2009	0 nos.	মেরামতে যাগ্য	1 nos.	
54	AIDT	Model Lab.	Best quality plastic parallel bar & edging ( 1"×3/4") with & farmer (1" ×2") with wood board . model: 04-101117 .02 nos . 2009		NO	02	



55	AIDT	Model Lab.	Semi circular protector Model:04-101112-06 – 02 nos . 2009	02			
56	AIDT	Model Lab.	Architectural triangular Scale Model: 04-10106 -06 – 04 nos . 2009	00		04	
57	AIDT	Model Lab.	Flat Stainless Steel scale (gradation in mm ) -02 nos . 2009	00		02	
58	AIDT	Model Lab.	French Curve Model – 04-101127 -06 – 02 nos. 2009	02		00	
59	AIDT	Model Lab.	Template Model – 04 -101103-06 -02 nos 2009	02			

60	AIDT	Model Lab.	Lettering set(Contents 12 picee )controlled Model : 04-101107-06 - 02 nos . 2009	02			
61	AIDT	Model Lab.	DRAWING PEN SET Model: 04- 1111-06 02 nos . 2009	00		02	
62	AIDT	Model Lab.	Trimming Board Model : 04-101115-06 02 nos. 2009	02		00	
63	AIDT	Model Lab.	Lettering Set Model – 04-101116-06 - 05 nos. 2009			05	
64	AIDT	Model Lab.	Dusting Brush Model:04-101130-06 -05 nos 2009	05		00	
65	AIDT	Model Lab.	Flexible curve rulers Model: 04-101113-06 -05 nos. 2009	04		01	
66	AIDT	Model Lab.	Instrument set for chalk board : Best quality model form	02			

			strong plastic / Wood Model :04-101126- 06 - 02 nos . 2009				
67	AIDT	Model Lab.	Acrylicadjustable triangls Model: 04-101105- 06 – 05 nos. 2009	05			
68	AIDT	Model Lab.	Acrylic triangle set (set square ) Model : 04-101104 -06 - 05 nos . 2009	02		03	
69	AIDT	Model Lab.	Uninterruptible power supply ups 1000 VA Model : S -1000 05 nos . 2009			05	
70	AIDT	Model Lab.	Flexble curve rulers -02 nos. 2009	02			
71	AIDT	Model Lab.	Instrument set for chalk board @ T – square – 03 nos. 2009	02		01	
72	AIDT	Model Lab.	Contents – 12 pieces Controlled lettering set Model: 104- 101107-06- 05 nos. 2009	05			

73	AIDT	Model Lab.	Drawing pen set Model:04-101111-06 . 05 nos 2009	04		01	
74	AIDT	Model Lab.	Handy Cutter knives 05 nos 2009	00		05	
75	AIDT	Model Lab.	Brand Computer Acer Model: 945 GZ-20 nos. 2007	03	NO	17	parts not available
76	AIDT	Class Room	মাল্টিমিডিয়া প্রজেক্টর (Hitachi) B CP-X4015 WN 3Lcd-01 nos . 2014	01		-	
77	AIDT	Class Room	ডিজিটাল মাল্টিমিডিয়া প্রজেক্টর (Hitachi) Model-CP-X4041 wn 01 nos. 2016	01			
78	AIDT	Auto-CAD	Printer-A3 Canon LBP-3500-01 nos . 2015	01		-	
79	AIDT	Auto-CAD	Computer Graphics with card	02		-	

			02 nos. 2016				
80	AIDT	Class Room	Projector Hanging mountain 01 nos. 2016	01		-	

**TECHNOLOGY: Architecture (Architectural Lab)**

S.L NO-	Name of Equipment	Quantity	Active	Inactive	Comment
01	Desktop CPU for Architectural Orthophotography	10	10	00	
02	19" LED Monitor	10	10	00	
03	3D Printer with Essential Accessories	01	01	00	
04	Extensive Architectural Rhino 3D & Sketch Up Software for Professional Master Design	01	01	00	
05	Software for Digital Orthophotography, 3D Mapping, Grading & Site Design.	01	01	00	
06	Architectural Modeling Building Kit (400 Pcs)	01	01	00	
07	3D Ultra Laser Projector with all Accessories	01	01	00	
08	Digital CNC Machine for Architectural Grading	01	01	00	

09	RTK GPS&GNSS Receiver Set	01	01	00	
10	Imaging 3D Laser Scanner with data Processing Software (CAD Objects & Doc)	01	01	00	
11	Ammonia Printer Machine	01	01	00	
12	Stabilizer for CNC Machine Operation	01	01	00	

ওয়ার্কশপ ল্যাব ও ব্যবহারিক যন্ত্রপাতির তথ্যাদি : (স্টেপ)

ক্রমিক নং	টেকনোলজি	ওয়ার্কশপের নাম	যন্ত্রপাতির বিবরণ ও সংগ্রহের সন	সচল	মেরামত যোগ্য	অচল	মন্তব্য
1	AIDT	Auto-CAD lab	Plotter Brand: EPSON Model:sc-T7270 – 01 nos . 2014	01		-	STEP Project হতে প্রাপ্ত
2	AIDT	Auto-CAD lab	UPS Brand : Power Pac Model:1200 VA 02 nos. 2014	01	মেরামত যোগ্য	01	STEP Project হতে প্রাপ্ত
3	AIDT	Auto-CAD lab	Desktop Computer Brand: HP Model:pro 3340 MT 20 nos . 2014 Monitor HPLV -1911-20 nos 2014	15	মেরামত যোগ্য	05	STEP Project হতে প্রাপ্ত
4	AIDT	Auto-CAD lab	Laser Printer Brand: HP Model:pro.m401dn-01 nos. 2014	01	-	-	STEP Project হতে প্রাপ্ত
5	AIDT	Auto-CAD lab	SCANNER Brand: SAMSUNG Model: scx-3405w -01 nos			01	STEP Project হতে

			2015				প্রাপ্ত
6	AIDT	Auto-CAD lab	Multi Media Screen (6×6) Brand :Meki Model: tr-av-80 or -wm-av-80 02nos. 2014	02			STEP Project হতে প্রাপ্ত
7	AIDT	Auto-CAD lab	Projeter MultiMedia Projeter (LED) Brand: Casio Model:xya 146 -02 nos. 2015	02			STEP Project হতে প্রাপ্ত
8	AIDT	Auto-CAD lab	IPS (3000VA) Brand: sako Model: IPS – 3000 01 nos . 2015	00	মেরামত যোগ্য	01	STEP Project হতে প্রাপ্ত
9	AIDT	Auto-CAD lab	AC Spilt Ac (1.5 ton) Brand: Chigo Model:CS -51C3 – 03 nos. 2015	03			STEP Project হতে প্রাপ্ত
10	AIDT	Auto-CAD lab	Computer HP Prodesk.490 Model 500Gb/4Gb G2 1747903.6gh2 Dvd rw/nic/dos/18.5”-05 nos. 2015 HP18-5” V193Blcd Backlit Led monitor part no: Las23AA -05 nos. 2015	04	মেরামত যোগ্য	01	STEP Project হতে প্রাপ্ত

11	AIDT	Auto-CAD lab	Computer HP Pro-desk 400ant Core:15-7500 RAM:4GB.HDDITB – 15 nos. 2017 HP.18-5" Monitor LED Backlight coler Monitor -15 nos. 2017	15		-	STEP Project হতে প্রাপ্ত
12	AIDT	Drawing Lab-1 Drawing Lab-2	Drawing Board with Parallel bar-100 nos. 2019	100			STEP Project হতে প্রাপ্ত

Lab/Workshopspace/infrastructure: Hydraulics lab

Name of the Equipment / Tools	Existing no. of Equipment			Remarks
	Active	Inactive	Repairable	
Digital Hydraulic Bench	0	0	0	
Friction Loss in a Pipe Apparatus	1	1	0	
Impact of Jet Apparatus	1	1	0	
Bernoulli's Thurem Apparatus	1	1	0	
Apparatus for Flow through an Orifice	1	1	0	
Centre of Pressure Apparatus	0	0	0	
Metacentric Height Apparatus	0	0	0	
2.5 Meter Open Channel Flume with	0	0	0	
Differential manometer	0	0	0	
Pressure Measurement Bench	1	0	0	
Current Meter	0	0	0	
Digital Rain Gauge	0	1	0	
Fluid Friction Measurement Apparatus	1	0	0	
Calibration of Pressure Gauge Apparatus	0	0	0	
Reynold's Number Apparatus	1	0	0	
Darcy's Law Apparatus	0	0	0	
Air Condition (2.0 Ton Capaity)	0	0	0	
Distil Water plant				
Monitor	0	0	0	
Desktop(CPU)	0	0	0	
Laptop	0	0	0	
Digital Projector Screen	0	0	0	
Internet Connection	0	0	0	
Printer	0	0	0	
Digital multimedia Projector.	0	0	0	



Lab/infrastructure:

Construction shop

Sl. No	Name of the Equipment / Tools	Existing no. of Equipment			Remarks
		Active Nos	Inactive Nos	Repairable Nos	
1	Mixture Machine	1	0	1	
2	Portable Electric Concrete vibrator Machine	1	0	0	
3	MS Bar Bend & Rebend Machine	0	0	0	
4	<b>Laser Distance Meter</b>	0			
5	<b>12 Lines Construction Use Long Distance Laser Level Meter</b>	0			
6	360-Degree Leveling and Alignment-Line Laser	0			
7	0.8ton 1.0ton Hydraulic Mini Digger Crawler Mini Excavator	0			
8	GF22 REBAR STIRRUP BENDER	0			
9	<b>Portable Airless Painting Machine.</b>	0			
10	Angle grinder				
11	Professional power tool Brick saw wall Cutting Machine				
12	Cold Chisel	5	0	0	
13	Hack Saw Frame	10	5	0	
14	Electric Hammer Hand Drill	2	1	0	
15	Manual Tile Cutter Machine	0	0	0	
16	Electric Circular Saw	0	0	0	
17	Black & Decker Scorpion 400W Electric Saw	0	0	0	
18	Two wheel construction trolley	0	0	0	
19	<b>Digital Thermometer (Contactless infrared forehead</b>	0	0	0	
20	Contactless infrared forehead thermometer	0	0	0	
21	<b>Infrared Wall Mount Thermometer</b>	0	0	0	

22	<b>Humidity meter</b>	0	0	0	
23	<b>Digital Soft Measuring Tape</b>	0	0	0	
24	<b>Stainless Steel pan</b>	2	0	0	

25	<b>Digital Laboratory Electronic Balances</b>	0	2	0	
26	<b>Digital Laboratory Electronic Balances</b>	0	0	0	
27	<b>Fine sieve Cleaning Brush</b>	0	0	0	
28	<b>Aluminum Round Bottom Sample Scoop</b>	2	0	0	
29	<b>Lab Spatulas</b>	5	0	0	
30	<b>Pocket Dial Thermometer</b>	0	0	0	
31	<b>Tamping Rod</b>	0	0	0	
32	<b>Slump Cone, Base and Rod</b>	5	0	0	
33	<b>Slump Cone Filling Funnel</b>	5	0	0	
34	<b>Square Galvanized Iron Pan</b>	0	0	0	
35	<b>Stainless Steel Straightedge</b>	0	0	0	
36	<b>Concrete Cylinder Mold Carrier Ring for 4 inch Molds</b>	0	0	0	
37	<b>Tapping 200 mm and 300mm Sieve Shaker</b>	2	0	0	
38	<b>Tapping 200 mm and 305 mm Sieve Shaker with Digital</b>	0	0	0	
39	<b>Curing Tank Heater</b>	0	0	0	
40	<b>Digital Loss Angle abrasion test Machine</b>	1	1	0	
41	<b>Aggregate impact test value apparatus.</b>	0	0	0	
42	Laboratory Oven	0	0	0	
43	Digital Display Compression Testing Machine	0	0	0	
44	Universal Testing Machine (1000KN)	0			
45	VICAT NEEDLE APPARATUS WITH DASHPOT - (VNA-02)	0			
46	Monitor	0	0	0	
47	Desktop(CPU)	0	0	0	
48	Laptop	0	0	0	
49	Digital Projector Screen	0	0	0	
50	Internet Connection	0	0	0	
51	Printer	0	0	0	
52	<b>Digital multimedia Projector.</b>	0	0	0	

Lab/Workshopspace/infrastructure: Structural Lab

SL No	Name of the Equipment / Tools	Existing no. of Equipment			Remarks
		Active	Inactive	Repairable	
1	Platform including USB Interface Hub with VDAS Onboard	0	0	0	
2	Bending Moments in a Beam	0	1	0	
3	Shear Force in a Beam	0	1	0	
4	Deflection of Beams & Cantilevers	1	0	0	
5	Bending Stress in a Beam	0	0	0	
6	Torsion of Circular Sections	1	0	0	
7	Unsymmetrical Bending and Shear Centre	0	0	0	
8	Pin Jointed Frameworks	0	0	0	
9	Fixed Arch	0	0	0	
10	Euler Buckling of Struts				
11	Work Panel for Science Kit				
12	Moments Kit	1			
13	Forces Kit	1			
14	Tensile Tester Kit	0			
15	Deflection of Beams and Cantilevers Kit	0	1		
16	Friction and Inclined Plane Kit	1			
17	Monitor	0	0	0	
18	Desktop(CPU)	0	0	0	
19	Laptop	0	0	0	
20	Digital Projector Screen	0	0	0	
21	Internet Connection	0	0	0	
22	Printer	0	0	0	
23	<b>Digital multimedia Projector.</b>	0	0	0	

Lab/Workshopspace/infrastructure: Survey Lab

Sl.No.	Name of the Equipment / Tools	Existing no. of Equipment			Remarks
		Active	Inactive	Repairabl	

1	Prism Square	10	0		
2	Optical Square	15	0		
3	Rectangular Compass	5	0		
4	Plane Table with Wooden Tripod & all Accessories	0	5		
5	Prismatic Compass with tripod & all Accessories	5	0		
6	Telescopic Alidade	0	0	0	
7	Alumolium Leveling Staff	5	0	0	
8	Engineer's Survey Chains: 100 Feet.	8	2	0	
9	Meter Chains: 30m.	0	0	0	
10	Gunter Chain : 66 Feet	8	2	0	
11	Surveyor's Compass /Pocket Compass	10	0	0	
12	Alidade	4	0	0	
13	Engineer's Level (Spirit Level)	5	0	0	
14	Plumbing fork	0	0	0	
15	Canvas cover	0	0	0	
16	Imaging 3D Laser Scanner with data processing software	0	0	0	
17	Digital Penta Graph	0	0		
18	Digital Plani Meter	0	0	0	
19	Digital Plani Meter	0	0	0	
20	Laser Level	0	0	0	
21	Digital Level Machine	6	0		
22	Digital Leveling Instrument	0	0		
23	Automatic Level Machine	0	0		
24	Automatic Leveling Instrument	0	0		
25	Digital Theodolite	5	0		
26	Digital Theodolite	0	0		
27	Electronic Total Station	0	0		
28	Total station	3	0		
29	Utility Cable Locator	0	0	0	
30	Scanning Sonar System (Chart plotter)	0	0	0	
31	Digital Measuring Wheel	0	0	0	
32	Digital Laser Distance Meter	0	0	0	
33	Arial Photography Quadcopter drone	0	0	0	
34	RTK GPS	0	0	0	
35	GNSS GPS Receivers	0	0	0	
36	Handheld GPS	5	0		
37	Monitor	1	1	0	

38	Desktop(CPU) for	1	1	0	
39	Laptop	0	0	0	
40	Multimedia Projector	0	0	0	
41	Multimedia Projector Screen	0	0	0	
42	Air Conditionar	0	0	0	
43	Laptop	0	0	0	
44	Digital Projector Screen	0	0	0	
45	Internet Connection	0	0	0	
46	Printer	0	0	0	
47	<b>Digital multimedia</b>	0	0	0	

Lab/Workshopspace/infrastructure:      Materials testing lab

SL No	Name of the Equipment / Tools	Existing no. of Equipment			Remarks
		Active	Inactive	Repairable	
1	Los angeles abrasion machine	0	0	0	

2	Electric Sieve Shaker	0			
3	Hand sheker Machine	0			
4	Oven (Eletrical Hiter)	0	0		
5	Digital Balance 100Kg	0			
6	Digital Display Compression Testing Machine	1	0	0	
7	Digital Vernier Caliper	0			
8	<b>LENGTH GAUGE - (LG-01)</b>	0			
9	<b>Thickness Gauge - (TG-001)</b>				
10	CORE CUTTING /CORE DRILLING	0			
11	LE CHATELIER MOULD - (LCF-02)	0			
12	VICAT NEEDLE APPARATUS WITH DASHPOT - (VNA-02)	0			
13	LIQUID LIMIT DEVICE (MOTORISED) - (LLD-03)	0			
14	Universal Testing Machine (1000KN)	1			
15	Digital Balance .01 gm to 5.0 Kg	0	1	.....	
16	Monitor	0	0	0	
17	Desktop(CPU)	0	0	0	
18	Laptop	0	0	0	
19	Over Head Projector	0	0	0	
20	Digital Projector Screen	0	0	0	
21	Internet Connection	0	0	0	

**Lab/Workshop space/infrastructure:**

Transportation Lab

Name of the Workshop/Lab	Name of the Equipment / Tools	Existing no. of Equipment			Remarks
		Active	Inactive	Repairable	
Transportation	Los angeles abrasion machine	0	0		
	Aggregate Impact test	1			
	Poket Penetrometer	0			
	Flakiness sieves	0			
	Hand electric operated portable sieve shaker	0			
	Triple beam balance	5			
	Electronic digital top loding balance	0			
	Laboratory oven	2	1		
	Plate bearing Test apparatus	1			
	Core cutting machine	0			
	Ductility Testing Apparatus	1			
	Water in bituminous materials	1			
	Standard penetrometer	0	1		
	Ring and ball apparatus	0			
	Marshall test	1			
	Digital Thermometer	0			
	Infrared Wall Mount Thermometer Temperature	0			
	Humidity meter	5			
	Stainless Steel pan	0			
	Digital Laboratory Electronic Balances	0			
	Lab can	0			
Fine sieve Cleaning Brush	0				
Plastic Wash Bottle	0				
Aluminum Round Bottom Sample Scoop	0				



Lab Spatulas	0			
Pocket Dial Thermometer	0			
Stainless Steel Straightedge	0			
Glass Beakers	0			
Combination Sample Ejectors	0			
2.5 kg Soil Compaction Hammer (Standard)	0			
4.5 kg Soil Compaction Hammer (Modified)	0			
2.5 kg Soil Compaction Hammer (C.O.E)	0			
4.5 kg Soil Compaction Hammer (C.O.E)	0			
102 mm Soil Density Mold Set w/ Mold, Collar and Base	0			
Mechanical Soil Compactor (For Dia-102.2mm mold)	0			
Mechanical Soil Compactor (For Dia-152.2mm mold)	0			
Tapping 200 mm and 300mm Sieve Shaker	0			
Tapping 200 mm and 305 mm Sieve Shaker with Digital Timer	0			
Softening Point – Ring and Ball Apparatus.	0			
CBR Test Machine with Load Ring and Molds.	0			
Digital Caliper/ Digital Vernier Caliper.	0			
Length Gauge	0			
Thickness Gauge	0			

Lab/Workshopspace/infrastructure:

Wood shop

	Existing no. of Equipment	
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	Name of the Equipment / Tools	Active	Inactive	Repairable	Remarks
1	CNC Router Machine	0	0	0	
2	Combi Planers	5	1	0	
3	WOOD COMBINATION MACHINE (5 in 1)	0	0		
4	CNC WOOD LATHE MACHINE	0	0		
5	Finger Assembler	0	0	0	
6	Jig Saw	5	5		
7	Moisture meter	0	0		
8	Spindle Moulder	0	0		
9	Chisel Mortiser	1	1		
10	Sloting Mortiser	1	1		
11	Hand Stoke Belt Sander/ Hand press sander	0	0		
12	Mini Profile Edge Bander	0	0		
13	Dust Collector	0	0		
14	Surface Planner	0	0		
15	Thickness Plane	0	0		
16	Panel Saw	0	0		
17	Band Saw	0	0		

18	Brush Sander	0	0		
19	Circular Saw	0	0		
20	Auto Painting Robot with self learning program	0	0		
21	Monitor	0	0	0	
22	Desktop(CPU)	0	0	0	
23	Laptop	0	0	0	
24	Multimedia Projector Screen	0	0	0	
25	Multimedia Projector with Screen	0	0	0	
26	Internet Connection	0	0	0	

Lab/Workshop space/infrastructure: **Civil Soft**

SL No	Name of the Equipment / Tools	Existing no. of Equipment			Remarks
		Active	Inactive	Repairable	
1	Monitor	18	0	0	
2	Desktop(CPU)	18	0	0	
3	Laptop	0	0	0	
4	Over Head Projector	0	0	0	
5	Digital Projector Screen	0	0	0	
6	Printer	0	0	0	
7	Camera	0	0	0	
8	Sceaner	0	0	0	
9	Antivirus	0	0	0	
10	Keyboard	18	0	0	
11	Mouse	18	0	0	
12	Mouse Pad	18	0	0	
13	Staad Pro	0	0	0	
14	AutoCAD Programm	0	0	0	
15	Internet Connection	0	0	0	

স্বাক্ষরিত  
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 ইনস্টিটিউট  
 হবিগঞ্জ।

