

IIMT COLLEGE OF POLYTECHNIC

LABORATORY DETAILS

Programme Name	Department	Level	Course	Is it Research Lab for PG Course?	Name of the Laboratory	Lab / Major Equipments	Apply for Site Change	Building Name	Building Number
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	DIPLOMA		N	APPLIED CHEMISTRY LAB	WATER DISTILLATION PLANT, BURETTE, PEAPTE, CONICAL FLASK, REGANT BOTTLE, CHEMICALS		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	DIPLOMA		N	APPLIED MECHANICS	Universal Testing Machine (400 kN) UTN 40 Rockwell Cum Brinell Hardness Tester Impact Testing Mac		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	DIPLOMA		N	APPLIED PHYSICS LAB	NEWTONS RING APPRATUS, VISO K METER, PRISM, LENSES, BARNAULI APPRATUS, POTENTIOMETER, AMETER, VOLT		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	DIPLOMA		N	AUDO AND VIDEO LAB.	COMMERCIAL QUALITY DVD PLAYER EXP. KITS DEMONSTRATING, AUDIO SIGNAL GENERATOR 20HZ, DISTORTION FACT		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING		CIVIL ENGINEERING	N	BUILDING MATERIAL TESTING LAB	Two-hinged Arch & accessories Three Hinged arch & accessories Behavior of Columns & Struts App		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	DIPLOMA		N	COMPUTER APPLICATION FOR ENGG	Computer, p4, 2.4Ghz, 228 mb RAM 40Gb Hdd		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	DIPLOMA		N	DIGITAL ELECTRONICS LAB	BREAD BOARD KIT, ALL TYPE OF FF KIT UNIVERSAL SHIFT REG KIT, ALL TYPE OF LOGIC GATE, BCD TO 7 SEGMENT		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	DIPLOMA		N	ELECTRICAL ENGG LAB	DC motor with panel AC To DC Power Supply Rectifier Kit To study two watt meter Single phase Tr		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER			N	ELECTRICAL ENGG. LAB-II	THREE PHASE INDUCTION MOTOR, DC MOTOR, TRANSFORMER FOR EFFICIENCY & REGULATION, TWO-WATT MTR IN 3P		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	DIPLOMA		N	ELECTRICAL MACHINE LAB	D. C. GENERATOR, D. C. SERIES MOTOR, TRANSFORMER, POLYPHASE ALTERNATOR & LOAD SHARING SETUP		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	DIPLOMA		N	ELECTRICAL MACHINE-2	DC POWER SUPPLY, DIESEL GENERATOR SET, DC MOTOR GENERATOR, DC SERIES MOTOR, COMPOUND MOTOR		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER			N	ELECTRONICS COMPONENT & DEVICES LAB	Diode & Zener Diode Characteristics Rectifier & filter Zener Diode Charc Transistor		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	ELECTRICAL ENGINEERING			N	ELECTRONICS LAB-I	Diode & Zener Diode Characteristics Rectifier & filter Zener Diode Charc Transistor		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER			N	ELEMENTRY WORKSHOP PRACTICE	Bench Vice 8 Chisel 11 Double Ended Spanner 2 Set File (Basterde & Half Round) 17 Hack Saw Fram		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	DIPLOMA		N	HIGHWAY ENGG. LAB	AGGRIGATE EMPAC TESTER, CBR VALUE TESTER, AGGRIGATE CRUSHING TEST APPARNTUS, DUCILITY OF BITUMEN		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	DIPLOMA		N	HYDRAULICS LAB.	HYDRAULIC RAM, PRESS, BERNAULLI'S THEOREM STETUP, CURRENT METER, PIEZOMETER TUBE, MECH FLOW MTR		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	DIPLOMA		N	IEC LAB	DC SHUNT MOTOR 1KG WAT. SCR, MICRO PROCESSOR, CLEANER KIT 8085806, MICRO CONTROLLER 8085, TRAINER KI		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	DIPLOMA		N	IMR	TRANSFERMER, OIL TESTING KIT, DESER COOLER, WASHING MACHINE, WATER CONVERTER ELECTRIC BLOWER		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	DIPLOMA		N	INDUSTRIAL ELECTRONICS & TRANSDUCER LAB	SCR & TRIAC, UIT RELAXATION ACCOLATOR CIRCUIT, THREE PHASE BRIDGE RECTIFIRE, OPTICAL FIBER SENSOR		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	DIPLOMA		N	MACHINE SHOP	CNC TRAINER LATHE, PLANING MACHINE, SHAPING MACHINE, SLOING MACHINE, UNIVERSAL MACHINE		POLYTECHNIC	1

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Greater Noida
Code-1570**

ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	DIPLOMA		N	MAINTENANCE LAB	MICROMETER 0.25mm FEELER GAUGE 15 BLADES, RING SPANNER SET, AUTOMOBILE GEAR BOX OLD, COUPLINGS ASR		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	DIPLOMA		N	MANUFACTURING PROCESS	PALTEROR MAKING SETUP, EAND PREPARATION & TESTING SETUP, MOLDING SETUP 2BOX, 3 BOX		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	DIPLOMA		N	MECHANICS OF SOLID LAB	DIAMOND POLISHING APP, ROCKWELL HARDNESS NO. & BRINELL HARDNESS NO., METALLURGICAL MICROSCOPE 120D		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	DIPLOMA		N	METROLOGY LAB	OPTICAL PROFILE PROJECTOR, MECHANICAL COMPARATOR MAGNIFICATION, MICRO METER, FILLER GAUGE		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER		FIRST YEAR/OTHER	N	MICROPROCESSOR LAB	LOGIC BOARD, MICRO PROCESSOR, TRAINER KIT, TRAINER KIT OF UNIVERSAL SHIFT REGISTER, DUAL POWER SUPPL		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER	DIPLOMA		N	MODERN COMMUNICATION SYSTEM LAB	AUDIO OSCILLATOR, RF SIGNAL GENERATOR, FUNCTION GENERATOR, DECADE RESISTANCE BOX, SELF INDUCTAN.		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER			N	NETWORKFILTER & TRANSMISSION LAB	MAX. POWER TRANSFER KIT, LOW-PASS FILTER KIT, HIGH-PASS FILTER KIT, BAND-PASS FILTER KIT, ACTIVE LW		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER		FIRST YEAR/OTHER	N	POWER ELECTRONICS LAB	SCR KIT, POWER TRANSISTOR WITH SWITCH, SCR, CHOPPER CIRCUIT, DIAC & TRIAC KIT		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER		FIRST YEAR/OTHER	N	PROFESSIONAL COMMUNICATION	Computer, p4 2.4Ghz 128 mb RAM, 40Gb Hdd, SOFTWARE DLL		POLYTECHNIC	1
ENGINEERING AND TECHNOLOGY	FIRST YEAR/OTHER			N	THERMAL ENGG. LAB	MODEL & SKETCH OF HIGH-PRESSURE BOILER, STEAM BOILER, STEAM TURBINE MODEL, MORSE TEST, STUDY OF FUEL		POLYTECHNIC	1

ADMINISTRATIVE AREA

Room Id/Name	Room Type	Area in sqm	Building Name	Building Number	Readiness of Flooring	Readiness of Wall & Painting	Readiness of Electrification &	Readiness of Furniture/Fixtures
105	Principal Directors	35	POLYTECHNIC		Ready	Ready	Ready	Ready
109	Office All inclusive	223.49	POLYTECHNIC		Ready	Ready	Ready	Ready
109B	Central Store	30.73	POLYTECHNIC		Ready	Ready	Ready	Ready
110A	Pantry for Staff	12.2	POLYTECHNIC		Ready	Ready	Ready	Ready
112 B.	Cabin for Head of	12.45	POLYTECHNIC		Ready	Ready	Ready	Ready
205,21	Faculty Room	300	POLYTECHNIC		Ready	Ready	Ready	Ready
206B	Department Office	22.4	POLYTECHNIC		Ready	Ready	Ready	Ready
306	Exam Control	36	POLYTECHNIC		Ready	Ready	Ready	Ready
306A	Cabin for Head of	12.45	POLYTECHNIC		Ready	Ready	Ready	Ready
306B	Department Office	22.4	POLYTECHNIC		Ready	Ready	Ready	Ready
406	Board Room	35	POLYTECHNIC		Ready	Ready	Ready	Ready
406A	Cabin for Head of	12.45	POLYTECHNIC		Ready	Ready	Ready	Ready
406B	Department Office	22.4	POLYTECHNIC		Ready	Ready	Ready	Ready
506A	Cabin for head of	12.45	POLYTECHNIC		Ready	Ready	Ready	Ready
506B	Department Office	22.4	POLYTECHNIC		Ready	Ready	Ready	Ready
GATE1	Security	18.23	POLYTECHNIC		Ready	Ready	Ready	Ready
GATE2	Security	18.33	POLYTECHNIC		Ready	Ready	Ready	Ready
HK	Housekeeping	10.1	POLYTECHNIC		Ready	Ready	Ready	Ready
MT	Maintenance	10.1	POLYTECHNIC		Ready	Ready	Ready	Ready
PO	Placement Office	50	POLYTECHNIC		Ready	Ready	Ready	Ready

AMENITIES AREA

Room Id/Name	Room Type	Area in sqm	Building Name	Building Number	Readiness of Flooring	Readiness of Wall & Painting	Readiness of Electrification &	Readiness of Furniture/Fixtures	Air Conditioning
214	Stationery Store	10.64	POLYTECHNIC	1	Ready	Ready	Ready	Ready	Planned
411	First aid cum Sick	10.64	POLYTECHNIC	1	Ready	Ready	Ready	Ready	Planned
50B	Girls Common	85	POLYTECHNIC	1	Ready	Ready	Ready	Ready	Planned
60B	Boys Common	75	POLYTECHNIC	1	Ready	Ready	Ready	Ready	Planned
C-001	Cafeteria	200	POLYTECHNIC	1	Ready	Ready	Ready	Ready	Planned

TOILET	Toilet	450	POLYTECHNIC	1	Ready	Ready	Ready	Ready	Not Available
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CARPET AREA

Area Type	Average Carpet Area	Flooring	Painting Done	Electrification & Lighting	Building Name	Building Number
Corridors	1,647.44	Yes	Ready	Ready	POLYTECHNIC	1
Other Areas (in Sq m)	337	Yes	Ready	Ready	POLYTECHNIC	1
Other Common Area (in	286	Yes	Ready	Ready	POLYTECHNIC	1

INSTRUCTIONAL AREA

Programme Name	Level	Room Type	Room Id/Name	Area of Room in sqm	Building Name	Building Number	Readiness of Flooring	Readiness of Wall & Painting	Readiness of Electrification & Lighting	Readiness of Furniture/Fixtures
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	101	79.83	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	102	79.83	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	103	79.83	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	104	79.83	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Seminar Hall	106	154	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	107	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	108	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	110	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	111	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	112 A	66	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	201	79.83	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	202	79.83	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	203	79.83	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	204	79.83	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	CAD Center	207	200	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	208	76.49	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	209	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	210	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	211	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	212	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	301	79.83	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	302	79.83	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	303	79.83	POLYTECHNIC	1	Ready	Ready	Ready	Ready

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ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	304	79.83	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	305	76.58	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Additional Workshop	307	200	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	308	76.49	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	309	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	310	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	CAD Center	310A	111	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	CAD Center	310B	111	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	311	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	405	76.58	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	408	154.36	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	CAD Center	409	184.36	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	410	130	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	412	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	501	79.83	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	502	79.83	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	503	79.83	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	504	79.83	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Tutorial Room	507A	38	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Tutorial Room	507B	38	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Tutorial Room	508A	37	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Tutorial Room	508B	37	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	510	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	511	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	512	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Laboratory	513	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	514	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	515	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	516	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	517	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Classroom	518	74	POLYTECHNIC	1	Ready	Ready	Ready	Ready

ENGINEERING AND TECHNOLOGY	DIPLOMA	Tutorial Room	607	30	POLYTECHNIC	1	Ready	Ready	Ready	Ready
ENGINEERING AND TECHNOLOGY	DIPLOMA	Workshop	W-100	204.47	POLYTECHNIC	1	Ready	Ready	Ready	Ready

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