

GOVERNMENT POLYTECHNIC COLLEGE, KOTA (RAJASTHAN)

Laboratory Details

Department	Major Equipments	Name of the Laboratory
CHEMICAL ENGINEERING	1. SOFTENING POINT APPARATUS 2. JACKSON TURBIDITY METER 3. FIRE POINT & FLASH POINT APPARATUS	PROCESS TESTING LABORATORY
	1. JAW CRUSHER 2. HIGH SPEED MIXER 3. BALL MILL	UNIT OPERATION - B
	1. COOLING TOWER 2. ROTARY DRIER 3. CRYSTALLISER 4. DISTILLATION COLUMN	UNIT OPERATION-A
CIVIL ENGINEERING	1. WORM & WORM WHEEL 2. UNIVERSAL FORCE TABLE 3. JIB CRANE 4. SINGLE PURCHASE CRABE	APPLIED MECHANICS
	1. ABRASION TESTING M/C LOS ANGELES 2. HIGH AIR SAMPLER 3. PRE STRESSING EQUIPMENT 4. FIELD CBR	HIGHWAY ENGINEERING
	1. UTM 20 TON 2. TORSION TESTING M/C 3. 100 TON COMPRESSION TESTING M/C 4. IZOD IMPACT TESTING MC	MATERIAL TESTING
	1. BOD INCUBATOR 2. ELECTRONIC BALANCE 3. PHOTOCGHEM CHOLORIMETER 4. UNIVERSAL AUTOMATIC COMPACTO	PHE LAB
	1. VIBRATING M/C 2. I.S. TEST SIEV 3. CONCRETE MIXER 4. VIBRATING TABLE	R.C.C. LAB
	1. JODHPUR UNCONFINED COMPRASSION TEST APP. 2. CALIFORNIA BEARING RATIO TEST APP.	SOIL LAB
	1. TRANSIT THEODO LITE 2. NI-T2 THEODO LITE 3. I.O.P.(TILTING) LEVEL 4. DUMPY LEVEL 5.AUTO LEVEL	SURVEY LAB

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COMPUTER SC. & ENGINEERING	1. Desktop - 20 no 2. Laser -3 no	ADVANCE COMPUTING LAB (LAB-III)
	1. Desktop Computers-07 no 2. Laser Printer-4 no	FUNDAMENTAL COMPUTER LAB (LAB-I)
	1. Desktop -24no 2. Color Laser-1 no 3. Scanner-1 no 4. Projector-1no	INTERNET LAB
	1. Desktop- 18 no 2. Color Laser-1 no 3. DLP Projector- 1 no	NEW COMPTER LAB
ELECTRICAL ENGINEERING	1. IN FOCUS PROJECTOR 2. LAPTOP COMPUTER 3. DESKTOP COMPUTR	AUDIO VISUAL LAB
	1. THREE PHASE INDUCTION MOTOR 2. REPULSION START MOTOR 3. D.C. SERIES MOTOR 4. MOTOR GENERATOR	ELECTRICAL MACHINE LAB
	1. WINDING MOTOR 2. GRINDER 3. ELECTRIC BENCH DRILL M/C 4. ELECTRO PLATING DYNAMO	ELECTRICAL WORKSHOP
	1. OIL TESTING EQUIPMENT 2. BRIDGE INSULATION TESTING SET 3. EARTH TESTER 4 C.R.O.	MEASUREMENT LABORATORY
	1. BLOWER 2. DO IT YOUR WORK SHOP KIT 3. CONDUIT DAI SET 4. VIBRO TOOLS	WIRING JOINTING LAB
ELECTRONICS ENGINEERING	1. AF GENERATOR 2. TDM PULSE MODULATOR 3. DELTA MODULATOR TRAINER 4. CRO SINGLE TRACE 5. VCR TRA	COMMUNICATION LAB
	1. DIGI IC TRAINER 2. DIGI IC TESTER 3. DIGI MULTIMETER 4. MP 8085 TRAINER 5. 100 mhz DSO	DIGITAL LAB
	1. TESTATION CRO 2. CIRCUIT MAKER 3. COMPUTER SYSTEM 4. ELECTRONICS WORKBENCH S/w 5. 60 MHz DSO	ELECTRONICS LAB

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	1.LCD Projector 2. PCB CURING M/C 3. UV EXPOSURE UNIT 4. ETCHING MACHINE	ELECTRONICS WORKSHOP
INSTRUMENTATION ENGINEERING	1. Radiation Pyrometer 2. Instrumentation Tuter 3. Pheumatic Trainer 4. MICROPRO. BASED DATA LOGE	MEASUREMENT LAB
	1. MULTIPROCESS CONTROL TRAINER 2. PID CONTROLLER(SIMULATER) 3. CLOSED LOOP FLOW CONTROL SYSTEM	PROCESS CONTROL LAB
	1. CONTROL VALUE 2. TWO POINT INDICATOR 3. ELECTRONIC TRANSMITTER 4. FLEXED RECODER	SERVICE CUM TRAINING CENTER(INST.)
MECHANICAL ENGINEERING	PETROL ENGINE DIESEL ENGINE SCOOTER THREE WHEELAR JEEP TEST RIG OF PETROL AND DIESEL ENGINE	AUTOMOBILE AND IC LAB
	HYDRAULIC BENCH WITH DIFFERENT PRACTICAL SETUP FRANCIS AND PELTON WHEEL TURBINE	HYDRAULIC
	FLOATING CARRIERM/C TOUCH SIGNAL PROBE PHOTO PHONE SLIDE PROJ. UNIVARSAL GOVERNOR,hardness tester	METROLOGY
	ICE PLANT TUTOR EXP REFRIGERATOR EXP WATER COOLER EXP VAPOR ABSORPTION SYSTEM EXP A/C TESTRIG	RAC LABORATORY
	MODEL OF VARIOUS BOILER AND TURBINE	STEAM LAB
	RADIAL DRILING MACHINE LATHE MACHINE DRILL MACHINE SHEPER MACHINE MILHING MAVHINE GRINDER	WORKSHOP
PLASTICS ENGINEERING	1. Vacuume Drying Oven 2. Multi Point Electronic Stirrer 3. Environmental Test Chamber 4. PH MTR	PLASTIC ANALYSIS & TESTING LAB
	1. Plastic Scrap Grinder 2. Hand Blow Moulding M/C 3. Fully Autometic Inj. Moulding M/C	PLASTIC PROCESSING LAB I & II

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HUMANITIES	1. PH METER 2. WATER BATH 3. WATER DISTILLATION UNIT 4. Water analysis kit 5. Bunsen burner	CHEMISTRY LAB
	1. A & V meter 2. Copper calorime 3. TRAVELLING MICROSCOPE 4. DIODE CHARST APP 5. TRAVELTING MI	PHYSICS LAB