

List of Laboratories with Equipment

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
COMPUTING LAB				
1	101:BM	Spatial Data Modelling Lab	a) ArcGIS University Lab Kit 10.1 (10 license) , b) Arc GIS Server (Advance Enterprise along with Arc Engine 10.1), c) QuantamGIS. 3 Trimble R3 L1 frequency DGPS and 1 mobile handheld GPS	
2	L21:SYM	Computer Lab	Computers, Printers, Switch	
3	L22:SYM	Computer Lab	Computers, Printers, Switch	
4	L226:JM	Bioinformatics Lab	77 Computers, 2 Networking Printers, 2 Color Printers , 2 Scanners	
5	101:AI	Computer Lab	Computers, Printers, Switch, Scanner, Color Printer, Network Printer	
6	109:AI	Computer Lab	Computers, Printers, Switch	
7	201:AI	Computer Lab	Computers, Printers, Switch	

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8	202:AI	Computer Lab	Computers, Printers, Switch, Scanner	
9	213:AI	Computer Lab	Computers, Printers, Switch, Network Printer	
10	104:BM	Image Processing Lab	a) ERDAS Imagine 2011 comprising of Imagine professional, Virtual GIS and Imagine vector, b) Leica Photogrammetry Suite 2011 comprising of LPS core, LPS ATE(automatic Terrain Extraction), LPS Stereo, LPS Terrain Editor and LPS Pro 600, c) Leica Topomouse, d) 3D monitors – 7, e) Nvidia 3D vision Kit - 2, Trimble Juno 3B Handheld GPS	
11	L23:SYM	Computer Lab	Computers, Printers, Switch	
12	L24:SYM	Computer Lab	Computers, Printers, Switch	
13	103:VTM	Computer Lab	PCs with Internet	
14	205:VTM	Computer Lab	PCs with Internet	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
15	209:VDM	Computer Lab	PCs with Internet	
16	109:MPM	Computer Lab	PCs with Internet	
17	201:MPM	Computer Lab	PCs with Internet	
18	Lab:NM	Computer Lab	PCs with Internet	
19	115:VDM	Computer Lab	PCs with Internet	
20	22:GM	Computer Lab.	PCs with Internet	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
21	211:DM	Virtual 1 (MATLAB)	37 Computer set-8+16GB, Intel Core i-5 6400 @2.7 GHz,HDD-1TB	
22	212:DM	Virtual 2 (Lab View, CAD)	37 Computer set-16GB, Intel Core i-5 6400 @2.7 GHz,HDD-1TB	
23	204:CMS	Staff Lab	PCs with Internet	
24	206:CMS	Computer Lab	PCs with Internet	
25	207:CMS	Research Lab	PCs with Internet	
26	15:VGME	Computer Lab	PCs with Internet , Printer and Scanner	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
27	103:JM	Computer Lab	49 Computer with Intel Core I3 @ 3.3GHz, 18.5" TFT, Key board, Mouse	
28	314:JM	Computer Room	38 Computer , Networking Printer, 2 Color Printer	
29	26:GM	CAD Lab.	Computer	
30	1:LM	Computer Lab	PCs with Internet	
31	312:SHM	Computer Lab	PCs with Internet , LCD Projector	
32	131:SLM	Interior Design Computer Lab	Computer and LCD Projector	

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33	212:SLM	CADT Computer Lab	Computer and LCD Projector	
34	216/217:SLM	Communication Computer Lab	Touch Ped Computer/Computer and LCD Projector	
35	219/220:SLM	Animation Computer Lab	Computer and LCD Projector	
36	L-104:UM	Net Lab	32 Desktop Computers with active LAN Points , Printer	
37	107:VM	Computer Lab	PCs with Internet	
38	17:VGM	Computer Lab.	Internet Lab	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
39	2:VGM	Non Linier Editing (NLE Lab)	9 Apple/I MAC System	
40	3:VGM	Multimedia Lab	21 Computers, Wifi, LAN	
41	10:VGM	Multimedia Lab	36 Computers, Projector , Sound system with two speakers	
42	309:VM	Lab (English)	30 Computers and printer	
43	L-113:UM	VLSI DESIGN LAB	Xilinx ISE 14.7 , Cadence , Mentor Graphics , Silvaco, Synopsys	
44	L-114:UM	SIMULATION LAB	56 Desktop Computers , Printer	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
45	221:SLM	M.Des Lab	Computer and LCD Projector	
46	114:VDM	Computer Lab	30 Computers	
47	109:DM	e Learning (Siemens)	37 Computer set-8GB, Intel Core i-5 6400 2.7 GHz,HDD-1TB	
48	Library:AI	e-learning	LAN, PCs with Internet	
49	Library:BM	e-learning	LAN, PCs with Internet	
50	Library:CL	e-learning	LAN, PCs with Internet	

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51	Library:CL	e-learning	LAN, PCs with Internet	
52	Library:JM	e-learning	LAN, PCs with Internet	
53	Library:VDM	e-learning	LAN, PCs with Internet	
54	Library:VTM	e-learning	LAN, PCs with Internet	
55	Library:SHM	e-learning	LAN, PCs with Internet	
56	Library:SLM	e-learning	LAN, PCs with Internet	

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57	Library:UM	e-learning	LAN, PCs with Internet	
LABORATORY				
1	102:BM	Geology Lab	Polarized Microscope, Mirror Sterioscope, Minerals and Rocks samples, Crystallographic models, geological models and chart, Brunton Compass etc.	
2	103:BM	Photogrammetry Lab	Mirror and Pocket Stereoscope & Parallax bar	
3	105:BM	Cartography Lab	Digital & Manual Planimeter, Pantograph, Tracing Table, OSM & Toposheet	
4	106:BM	Environmental Lab	UV-VIS Spectrophotometer, COD Reactor, Microprocessor Based Flame, Photometer, Ambassador BOD Incubator, Hot Air Oven, Muffle Furnace, Laboratory Refrigerator, Combo- Air Sampler, Sound Level Meter, Handy Air Sampler, Shaker, Centrifuge	
5	107:BM	Geology Museum	Collection of various minerals (rock forming and economic), rocks (igneous, sedimentary and metamorphic), fossils, crystallographic models (fibre and wooden), geological models and chart etc.	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
6	Research Lab:BM	Research Lab	Computer with Internet & Software (Arc GIS10.1, Erdas Imagine 11)	
7	Section Cutting La	Thin Section Cutting Lab	Thin Section preparation machine, Sieve Shaker, Weighing machine	
8	103:DM	Project Lab	10 Function Generator, 13 DSO, 10 Bread Board, Miscellaneous	
9	104:DM	Robotics Lab	KR16 Kuka Robot 6Axis, You Bot Kuka Robot, Robotino FESTO	
10	105:DM	CIM Lab	Automatic storage and retrieval rack 1.CNC Milling-1, 2.CNC Turning-1,3. 6 Axis Robot-1, 4. Automated Guided Vehicle-1, 5. Assembly Station-1, 6. Vision Inspection System-1, 8. Gantry System-2	
11	106:DM	Hydraulic Lab	8 Hydraulic Work Bench(Bosch) ,OPC Server for C03538	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
12	107:DM	Pneumatic Lab	Pneumatic Work Bench(Janatics) 4, Pneumatic Work Bench(Festo) 4, Pneumatic Work Bench(Bosch) 4, Pneumatic Work Bench(SMC) 2, PLC (Mitsubishi) 4	
13	108:DM	Mechanical Workshop	Bench Grinder, Carpentry Planer, Chopsaw, Electric Saw, Bench Vices, Hand Grinder, Workbench, Hand tools, Hand Drill Machine, Vernier Caliper and Dial Gauge, Combination Set, Taps and Die Set	
14	111:DM	Mechatronics Lab	Dispensing Module, Rotary pick and place module, Drilling Module, Linear pick and place module, Sorting Conveyor module, Control Console module, I/O Interface module, 2 valve manifold assembly, S-7 1200 PLC Control Cabinet, Janatics Tool Kit, Compressor, Bosch Rexroth MMS (Magazine Station, Process Station, Warehouse Station) with IOT Application, Scara Robot Station, Festo MMS (Distributing Station, Testing Station, Sorting Station, Robot Station), Festo MPS-Process automation(Filtration Station, Reactor Station, Mixing Station, Bottling Station), Rexroth training system mms 4.0 software, Festo Easy port USB kit, Siemens PC Adapter USB Cables, Rexroth Indra motion ML software, Siemens-SCE trainer Package V13 SP1, Siemens- SCE software for training V13 SP1, SIMATIC Software Student Version, Fluid Lab -PA closed loop control engineering, MPS Mechatronics Assistant Professional	
15	201:DM	Machine Lab 1	Electrical Safety Demonstrator Power factor Demonstrator Home Electrical Wiring system Single Phase Transformer Parrel Operation of Single Phase Transformer, DC Series Motor DC Shunt Motor, Compound Motor Generator Simtel software	
16	202:DM	Sensoric Lab	Sensor Technology-6	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
17	203:DM	Machine Lab 2	Single Phase Induction Motor, Hopkinson's Test of DC Shunt Machine Swinburn Test of DC Machine, Sumpner's Test of Single Phase Transformer DC Compound Motor, Motor Generator Set Cut section of Single and Three Phase Motors	
18	204:DM	Drives Lab	1 HP DC Shunt Motor generator setup-1, Single Phase SCR based Dual Converter-1 Rectifier Control DC Motor with DSP-1, BLDC 1 HP Sensorless Motor, SRM Module with Spring Load, PMSM Module with Spartan, Three Phase Slipring Induction Motor Drive with spring balance	
19	206:DM	Basic PLC Lab	S7 1500 Training Kit with HMI-1 S7 1200 Training Kit with HMI - 06, Siemens TIA PLC Software - 06, SCADA SCE trainer Package HMI - 12, Timer & Relay Kit-1, Star Delta Training Kit-1 Type II Coordination Training Kit-1, Soft Starter Kit & Panel-1, Induction Motor-3, ACB 3WL Training Kit-1, ACB 3WT Training Kit-1, MCCB Training Kit-1	
20	207:DM	Advanced PLC Lab	Bosch Rexroth Indracontrol L25 - 06, Bosch Rexroth Indralogic XLC, Indramotion ML - 06, Universal Simulator-6	
21	4:GM	Food Analysis and Testing	KEL Plus, SOCS Plus, Fibra Plus, Cooling cetrifuge, incubator shaker, refrigerator	
22	5:GM	Instrumentation	hot air oven, oven, shaker water bath,laminar flow,photo flourimeter, seed germinator, electronic balance	

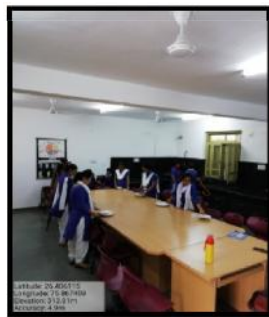
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23	7:GM	Animal Experiment	Animal Cages	
24	8:GM	Demonstration and Presentation Lab.	Screen, LCD projector	
25	23:GM	Human Development	Psychological tests	
26	24:GM	Extension	Video Camera, Television, Chart, Posters	
27	25:GM	Textile Chemistry & Laundry	Zigger dyeing machine, Mannequins, Dyeing bath, Stermer High pressure high tempature, Paddeing Mangle	
28	27:GM	Family Resource Management	Queen size bed, 3 Quartar bed, Couch arrangement 5 seater, Over stuffed chairs, Dresser, Seating stools, 2 Metal boxes	

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29	28:GM	Textile Testing	Yarn and fabric testing equipment, Light fastness tester, Looms	 A room with several wooden tables and blue chairs, used for textile testing.
30	29:GM	Clothing	Sewing machine, Knitting machine	 A room with a long wooden table and several people working on sewing machines.
31	NS:GM	Nursery School as Laboratory	Toys and kids learning equipment	 A room with colorful toys and learning equipment, used as a nursery school laboratory.
32	1 & 2 :GM	Biochemistry	electronic balance, spectrophotometer, Colorimeter, water bath, PH meter, incubator, centrifuge machine, cooling centrifuge	 A room with a long wooden table and several people working on equipment, used for biochemistry.
33	2 & 3:GM	Cooking	R.O., Dish washer, cooking range, Gas stoves	 A room with a long wooden table and several people working on equipment, used for cooking.
34	1:KM	Museum for Frescos (Jaipur fresco and Tempera) and Fresco Studio	Guniya, Frame clip, Jhawa, Gurumala, Ghoti, Potli, Ghotabhata	 A room with a long wooden table and several people working on equipment, used for frescos.

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
35	2:KM	Museum for Frescos(Jaipur fresco and Tempera)	Guniya, Frame clip, Jhawa, Gurumala, Ghoti, Potli, Ghotabhata	
36	3:KM	Museum for Antiques and Frescos (Jaipur fresco and Tempera)	Museum for Antiques and Frescos	
37	4:KM	Museum for Frescos (Tempera) and Art & Craft Studio	Museum for Frescos	
38	5:KM	Art Gallery for Paintings	Art Gallery	
39	6:KM	Art Gallery for Paintings	Art Gallery	
40	Hall:KM	Open Art Gallery for Paintings (Permanent collections of Tempera, Italian, Jaipur fresco and Relief works)	Open Art Gallery	

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41	Museum:KM	Museum for Tempera and Art Gallery	Museum for Tempera and Art Gallery	
42	2:LM	Painting Studio	Display board, Still life table, donkey stool	
43	3:LM	Portrait Studio	Display board, Easel,Taboret, donkey stool	
44	5:LM	Portrait Studio	Display board, Easel,Dummy figure,Still life table, donkey stool	
45	6:LM	Studio for painting and life study	Display board, Easel, Taboret, Drawing tables, Art tables, Donkey stool	
46	8:LM	Studio for life study	Display board, Skeleton, Donkey stool	

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47	9:LM	Painting Studio	Display board, Easel,Taboret, Drawing tables, Art tables	
48	10:LM	Graphic studio	Printing press-1,Offset printing press-1, Hot plate for printmaking-1 and Aquatint box-1	
49	106:VDM	Moot Court	Equipment related to judicial settings	
50	202:VDM	Moot Court	Equipment related to judicial settings	
51	Gallary:Nm	Gallary	Gallary	
52	AM:OH	Aeromodeling Lab	Aero Models	

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53	106:SHM	Curriculum Lab-1 (Educational Technology)	Projection Screen 6x4", Projector Screen 6x8", Coler Cum Codelash Mic., Amplifier System (Mike Machine), Mic., Mic. Stand CDs (Multimedia Cds for classroom teaching), DVD player with remote, Collar Mic. with cordless microphone, Tripod Projector Screen, OHP Epidiascope, Film Projector, Film Strip Projector, Magic Lantern, Projection Screen, Multipurpose Micro-projector, CCTV Monitor	
54	108:SHM	Art and Work Experience Centre	Scissors- Small- 2, - Medium-3, Paper Cutter- Small-2, -Medium-3, Chart Paper-All Colours-10, Mount Sheet, Scale-Plastic, Pencil Eraser-Natraj, Sharpner, Pencil - HB Natraj, Sketch Pen, Crayons- small- 12 colors, Oil Painting colors, Paint Brush, Ribbons -Multicolor, Tape- Cello : 2", 1" (1+1), Tape- Double Sided, Dust powder-Silver, -Golden, Board pins, Paint -Black-100 gm, Glitter pen, Fevicol -50 gm, Colours-Rangoli: Red-250gm, green-250gm, blue-250gm, yellow-250gm, pink-250gm, Quiling paper-Multicolour, Quiling tools/Quiling kit, Plastic boxes- 250 ml., Designer cutter, Stapler pins-small, Punching machine-small, Ice Cream -Sticks, Rubber band, Dori	
55	111:SHM	Curriculum Lab-2 Home Science Lab	गैस चूल्हा, स्टील भगोने, ढक्कन, स्टील कांटा, चम्मच स्टील, चाय छलनी, सण्डीसी, स्टील जग, स्टील जाली, चम्मच स्टैण्ड, स्टील चिमटा, मटका स्टैण्ड, डिब्बा, झर, चाय, सॉस, पैन्,ब्रुश, कोस्टर, वाइपर, चाकू सेट, ट्रे सेट, केटल, गिलास, कप, सुपारीदान, रबर पाइप, नोजलरबर ट्यूब, लाइटर, इलैक्ट्रिक ओवन, गैस तन्दूर, इलैक्ट्रिक सैण्डविच मेकर, इमाम दस्ता,तराजू, हैण्ड ग्राइन्डर, कॉफी मेकर, मिक्सर ग्राइन्डर, हीटर, प्रैस, इलैक्ट्रिक कैटल, लोहा घीया कस, हैण्ड सैण्डविच मेकर, इडली स्टैण्ड, प्लास्टिक मसाले दानी, स्टील चाय केतली, हॉट पॉट, स्टील क्रसर, बड़ी प्लेट, क्राकरी, क्वार्टर प्लेट, नबमत, बाउल, डोगे छोटे, डोगे बड़े, जग, कॉच की बॉटल, झर, घी पॉट, राई लकड़ी, चीमटे लोहे, पीतल थाल, पीतल प्लेट छोटी, पीतलत भोगोनी, चाकू, थवता, पीतल छलनी, परात पीतल, प्रेशर कुकर, बडी छलनी लोहा कढ़ाई सिल्वर, सेवई मेकर, स्टैण्ड, एग बीटर, स्टील भोजन थाल, स्टील प्लेट बड़ी, स्टील प्लेट छोटी, चकला-बेलन लकड़ी, स्टील ग्लास, प्लेट (2 लोहे+1 स्टील), एल्यूमिनियम डब्बे, स्टील कप, दूध ढकने की जाली, चिमटा, संडासी (गरम बर्तन को पकड़ने वाली), चाय छानने वाली छलनी, सर्व करने वाला चम्मच, थवतसा, चववद, गरम बर्तन रखने वाला स्टैण्ड, थाली, ज़दपमिमज, पूरी निकालने वाली छन्नी, भगोना ढकने का ढक्कन, भगोना, जग, चाय का पैन्, बॉटल साफ करने वाला ब्रश, Multipurpose tool holder] Coaster Set Tap Joint, छोटे वाइपर, Multipurpose Box,	

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56	123:SHM	Curriculum Lab-5 Psychology Lab	Intelligence Group Test - Jalota, Intelligence Test (1/60)- Jalota, Interest Inventory (Vocational)- Kulshreshtha, Interest Record - Raghuraj Pal Singh, (a) Intelligence 'g' Culture Fair (Scale 1)- Cattell, (b) Intelligence 'g' Culture Fair (Scale 2 and 2&3)- Cattell, (c) Intelligence 'g' Culture Fair (Scale 3)- Cattell, Intelligence Test -Stanford-Binet, Intelligence Test- (Social) -Chaddha, Koh's Block Design Test- Koh, Learning Env. Inventory - Dr. Rampal Singh, Maturity Scale (Social)- Srivastava Maturity Scale (Emotional)-Singh & Bhargava, Maturity Scale (Vocational)-A.K.Srivastava, Motivation Schedule (Teaching) -Dr.Karuna, Mooney Problem Check List, Mechanical Comprehension -Bennett, Minnesota Form Board Test, Personality Inventory -Muthaya, Personality Inventory (MPI) -Jalota & Kapoor, Personality Questionnaire (Children)- Kapoor & Rao, Pass Along Test Record (Neymann), Personality (Intro-Extroversion)- Neymann, Parenting Scale- (Multidimensional)- Chauhan & Khokar, Personality Questionnaire (H.S.P.Q.)- Cattell, Personality (H.S.P.Q.) (Hindi)-S.D.Kapoor & Srivastava, Personality Inventory- R.Kundu, Personality (16 PF) (A&B)- Cattell, Preference Record (Non-Verbal)- Chatterjee, Raven's Progressive Matrices	
57	113+113A:SHM	Curriculum Lab-3 Social Science Resource Centre	अच्छी आदतें (50×75cm), पंचशील (50×75cm), भारतीय संसद (50×75cm), संसार (मुख्य उद्योग) (55×90cm), Expression of Industrial Revolution (55×90cm), भारतीय कुटीर उद्योग एवं हस्तकला (55×90cm), संसार कृषि उत्पादक (55×90cm), भारतीय अर्थ मानचित्र माला (55×90cm), भारत –खनिज (55×90cm), संसार–खनिज (55×90cm), भारत व्यापारिक एवं औद्योगिक उन्नति (55×90cm), नव–भारत दर्शन (50×75cm), Alexander-The Great (55×90cm), Great Explorers of Glob (55×90cm), शेरशाह सूरी(55×90cm), ईरान की प्राचीन सभ्यता (55×90cm), Ajanta Caves in Bombay State (55×90cm), Alora Caves (55×90cm), भारत तथा उसके पड़ोसी देश (55×90cm)	
58	117+117A:SHM	Curriculum Lab-4 Science and Maths Resource Centre	Gold leaf electroscope, Magnet, Bar Magnet]Horse shoe magnet, Reversing switch, Applicator, oltameter, Ammeter, Galvanometer, Magnet apparatus, Magnifying lance, Transformer, Motor kit, Tele kit, Set of crystal shapes, Sting set, Double condenser, Pointer eye lense, Physical balance, Screw guage, Periscope, Glass opener, Glass cutter, Enlarging lense, Dynamo kit, Maximum termoter, Victor battery test, Stop watch, Watch glass, Weight box, aneroid barometer, Mirror box, Mangeto meter, deflection, Vernier clipers, Turning fork set, Vaccum tubes, Set of rock, Electric kit, Atomic mode Set, Stove, Packet of red plastic ball, Triped stand, Glass slab, Zar, Bell Jar, Flask, Round bottom, Flat bottom, Beaker, Spirit lamp (glass), Spirit lamp (aluminum) and Various Teaching Learning Materials related to Science and Maths are available.	

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59	304:SHM	Stitching Lab	Sewing Machine, Interlock machine, Pico machine, Fashion Maker, cutting table, Tracing Table	
60	313:SHM	Innovation Hub	UNIMAT CNC LATHE: TECHNICAL DATA Drive:, UNIMAT CNC 3-Axis Mill::, UNIMAT CNC COMPLITE 4-Axis TURNING & MILLING: , STYRO CUT 3D:, DOBOT , DOBOT MOOZ, ROBO Pro Software School License, 3D Printer (500*500*500MM), 3D Printer Kit, CNC Router (0.5*.05*0.5mt), KW Spin, 3D Scanner (3*3*3mt), Robotic Arm (35cm)[Pick and Place], RC Plane with six channel Remote Controller, Drone (55cm) With Six Channel Remote Controller and Camera , 2 stroke & 4 stroke engine model., HOBBY ROBOTS, omibo., FTRH (flexo the robotic hand)., marsian robot., roboman., hex-crawler. Telescope- UNIOBSERVATORY, SKYWATCHER DOBSONIAN COLLAPSIBLE GOTO:, SKYWATCHER DOBSONIAN GOTO. Miscellaneous - Fire Extinguishers, Voltas 150/150 FSS Water Cooler, 20KVA online UPS.	
61	314:SHM	Science Lab	SICO Vernier calipers, SICO Screw gauge, SICO thermometer(Celsius 0.10C), SICO Thermometer (Fahrenheit 10F)), SICO Room Thermometer (Celsius 10C)), SICO Spring Balance , SICO Measuring cylinder (Plastic) Capacity 1 Ltr {10ml}, SICO Eureka can, SICO Table clock with Alarm, SICO Slinky (about 10 cm long), SICO Meter Rod {0.1cm}, SICO Simple Pendulum, SICO Thin walled test tube , SICO Paper Scale, SICO Joule's , SICO Analog voltmeter , SICO Analog Ammeter , SICO Digital Display Voltmeter , SICO Digital Display Ammeter, SICO Prism (Glass), SICO Dispersive Prism, SICO Calorimeter, SICO Travelling microscope, SICO Spherometer , SICO Sonometer, SICO Galvanometer , SICO Rheostat, SICO Meter Bridge, METRAVI Brand Digital Multimeter , SICO Resonance Air Column , RADICAL Student Microscope Model: RM-2B , RADICAL Compound Student Microscope Model : RM-2B, RADICAL Digital Trinocular Coaxial Research Microscope with Procam T- 5MP CMOS Color Camera with Radical ProCAM Capture Software Model : RXL-4T , RADICAL Medical Compound Microscope Model: RM-3, EI pH/ mV/ Temperature	

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62	316:SHM	Physics Lab (01)	Potentiometer, P.O. Box, Meterbridge, P.N. Junction (Diode), Vernier Microscope, Sonometer, Resonance Tube, Compound Pendulum, Simple Pendulum,	
63	317:SHM	Physics Lab (02)	Young's Modulus, Optical Bench, Digital Balance Physical Balance, Multimeter, Spherometer, V.Clipper, Screw Gauge, Stop Watch, Meldies App., Battery Charger, Drawing Board	
64	318:SHM	Chemistry Lab (01)	Atomic Model, Beaker 50ML, Beaker with Handle Plastic (1Lit), Beaker with Handle Plastic (2Lit), Beaker with Handle Plastic (3Lit), Beaker with Handle Plastic (5Lit), Beaker-1 Liter, Beaker-2 Liter, Beaker-250 ML Beaker-3 Liter, Beaker-5 Liter, Boiling tube, Bunsen Burner, Burette Stand, Burette (50ML), Conical Flask (250ML), Cork, Distal Water Can with stop cock (Cap. 10 Ltr.), Distal Water unit, Dropper 6", Dropping Reagent Bottle 120 ML, Dropper 9", Electronic Balance (200gm) Three Digit Balance, Filter Paper, Funnel 3", Gas Cylinder	
65	320:SHM	Chemistry Lab (02)	Gas Lighter, Glass Rod (Solid), Glass Woll, Heat Proof Gloves, Kipp's Apparatus 500ML, Laboratory Tray, Multisize Test-tube Stand, Narrow Mouth glass, Reagents Bottle (250ml), Pipette (20ML), Porcelain Dish 3", Reagent Bottle (2.5 Lit), Round Bottom Flask (2Ltr), Sodium Chloride Model, Spatula 12", Spatula 6", Test Tube, Test Tube Holder, Test Tube Stand, Test-tube Brush, Thermometer, Tong, Tripod, Wash Bottle, Wide mouth glass reagent bottle (250ml), Weight Moulded Reagent Bottle (Glass), Weight Moulded Reagent Bottle (Poly), Wire Gauge	

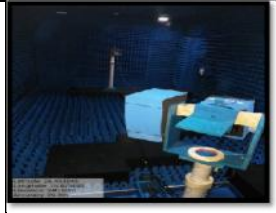
S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
66	322:SHM	Drawing Lab (02)	अटेची, अलमारी वुडन ए ओक्टोगोपल प्रिन्स ए एसट्रुपेरसलीन, बॉक्स टिन, इन्सट्रुमेंट(जर्मन), बोटल काँच (नीली), कैंची बडी, काटा भोजन का ग्लास (निकल), चाकू स्टील का चाकू पेन्टिंग चम्मच (निकल रिलवर) जग तामचीनी ज्योमेट्रीकल शेप(वुडेन) ड्राईंग बोर्ड ड्राईंग बोर्ड डेस्क ड्रव्कनदार ड्राईंग बोर्ड (वुडन) थाली रबडी (किनारेदार) तख्ता (लकड़ी) पिरामिट पिरागोलन फ्लोवर पोट छोटे मिल्क पॉटमग मॉडल स्टेण्ड राइट ऐग्यूलर (पिरामिड) लेम्प ब्रास (काँच) लोटा साबुन दानी (प्लास्टिक) डन्की स्टूल, डोंगाद्वकनदार (सिल्वर), टी सेट (मेहरून) खादी छीट खादी (बदामी), डंकी स्टूल, सुगर पॉट, स्कट पिरामिट, लोहा स्केलगुनिया, हेक्टा गोनल वुडन, जग (प्लास्टिक), ग्लास (काँच), थरमस (पीला), ग्लास (काँच), बरनी सिल्वर, स्टेशन लेम्प बिना ग्लास, बाऊल (ताम चीनी), कटोरी ताम चीनी, लोटा पीतल, लीनो कटर सेट, प्रिन्टिंग रोलर, संगमरमर का पत्थर, डेमोस्ट्रेशन टेबल, स्टूल वुडन, सिल्क मैंगा, सफेद खादी, गुलाबी खादी, खादी (ब्राऊन), डेस्क कवर नीला, डिस्प्ले स्टेण्डिज फ्रेम, डोंगा सेट प्लास्टिक, डोंगा प्लास्टिक (हरा), सुराई व काँच का ग्लास, ट्रे प्लास्टिक, कटोरदान स्टील, सोप डिस (लोहा), सोप डिस (प्लास्टिक), प्लास्टिक बॉक्स, गिलास (स्टील), जग (स्टील), रामझारा (ताँबा), भगोनी द्रवकन (स्टील), चम्मच चबडी (स्टील), पिकनिक सेट (प्लास्टिक), कॉफी कमटी पॉट, भारत प्लास्टिक डिब्बा, प्लेट चीनी मिट्टी, ग्लास पोली सेट, गुलदस्ता, फूलदान (ब्रास), फूलदान (चीनी), फ्रूट डिस ब्रास (लाल), फूलदान (चीनी-मिट्टी) लाल रंग, फूलदान, फूलदान (चीनी मिट्टी), फूलदान (ठसनम च्चजजमत), फूलदान (ठसनम च्चजजमत), तौलिया, ड्रेपरी खादी, जग (ताँबा), ग्लास नये (स्टील), भगोनी स्टील (लम्बी), कटोरी स्टील, लुटिया (पीतल), प्लास, पेचकस, हथोड़ी, ट्यूब लाईट, इम्पीरियल बोर्ड 1/2, इम्पीरियल बोर्ड थनसस प्रम, इम्पीरियल बोर्ड 1/2, स्टील स्केल 12", स्टील स्केल 36", स्टील स्केल 24", डोंगा आसमानी, ब्राऊन (चीनी मिट्टी) आसमानी, ब्राऊल (हरी चीनी मिट्टी), ब्राऊल (बूरा), टीपॉट (पीला), कप (सफेद), टी प्लेट सफेद	
67	323:SHM	Drawing Lab (01)	लीनो टूल सेट, लीनो टूल सेट (3 नग), ड्राईंग बोर्ड 1/4 इंच, ड्राईंग बोर्ड 1/2 इंच, सेट ज्यामेट्रिकल, कफ पीतल मय प्जेट मय हेन्डिल, लेम्प ब्रास, दरी फर्श 20ग15, ड्राईंग बोर्ड 1/4, प्लास्टिक कटोरी, पीढ़ा, लकड़ी के अशोक स्तम्भ, राजस्थानी वूमन, राजस्थानी फार्मर, हुक्का, मिक्स फ्रुट पैकेट, हाथी (लकड़ी), मेटल लाइट, मेटल लाइट, लकड़ी की गाडी, लेम्प (मेटल), पीढ़ा, ऊँट, मोमबत्ती स्टेण्ड, हुक्का पीतल (बडा), हुक्का पीतल (छोटा), कटोरी (पीतल), मेटल एपल ब्राऊल पीतल, हाथी, गिटार, बास्केट (प्लास्टिक), बास्केट (प्लास्टिक), बास्केट (प्लास्टिक), बरनी (चीनी मिट्टी), बास्केट (चीनी मिट्टी), पॉट (नीला), पॉट (नीला, पीच), पेन सेट, कटोरी (चीनी मिट्टी), आचार सेट, (चीनी मिट्टी), टी पॉट (चीनी मिट्टी), भगोनी पीतल, बाल्टी लोहा, बॉक्स टिन, खादी सफेद थान, तसले पीतल के छोटे, पोट्स वुडन, मग प्लास्टिक, मिल्क पॉटमग, मॉडल स्टेण्ड, कटोरी ताम चीनी, संगमरमर का पत्थर, खाली पीपी केरोसीन, कटमाऊन्ट फ्रेम, डोंगा ताम चीनी, ट्यूब लाईट, कप, प्लास्टिक स्टूल, पिरामिड पन्टागोलन, पोट्स वुडन, फ्लोवर पोट छोटे	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
68	116:SHM	Health, Physical Education and Yoga Centre	Jumping Skipping Rope: Vicky Speed Star Beating, fitted, foam Handle grip & solid wire, Workout Bench: Nelco, Rollers: Vector Yoga foam Roller Eva foam, Thermometer: Digital, Glucometer: Electronic, Stethoscope, Weighting Machine: Digital, Blood Pressure Monitor, Height Machine, First Aid Box: Delux, Yoga Mate: Nivia 6mm, Yoga Mate: Cosco 5mm, Yoga Brick: Body Sculpture, Chess: RC Roll up Board Tournament chess men set Heavy, Carrom: Carrom Board F/s 6mm ply complete set, Badminton: Racket YY Yonex, Badminton: Cock YY Yonex, Net Metco, Volley Ball: Nivia Pu, Volley Ball: Cosco Pu, Volley Ball: VBNET Cosco, Foot Ball : Cosco Galaxy, Foot Ball : Nivia Classic, Cricket: CR bat SS, Cricket: CR bat SL, CR Tennis Ball Nivia, Stumps: Herulse, Charts: Body parts (Internal & External), Charts: Health -10, Charts: Yoga and Asans-11, Weight 10 Kg.2, 05 Kg.2, Rod	
69	215:SHM	H.Sc. Lab (FN)	Dining Table-1, Gas stove-13, Gas Cylinder-1, Peetal Thali-13, Steel Thali-15, Karahi Peetal-12, Karahi Iron-28, Karahi Aluminium-4, Karahi Jalibi-2, Bhagona Petal-32, Bhagoni Steel-12, Degchi-1, Bowl Peetal-5, Lota Petal-1, Strainer Petal-5, Strainer Iron-1, Non stick Pan-1, Spoon Steel-21, Spoon Peetal-16, Spoon Stand-1, Pressure cooker-11, Bucket Peetal-4, Weighing Machine-1, Plate Stand-1, Toster-4, Idli Pot-3, Potato Masher-2, Bucket steel-4, Steel Jug-1, Pinser-2, Dinner Set-2, Crockery-10, Tea set-2, Glass set-2, Measuring spoon set-1, Electric Blander-1, Fridge-1, Microwave-1, Steel tank with tap-1, Electric Sandwich Maker-1	
70	216:SHM	H.Sc. Lab (Sewing)	Sewing Machine, Interlock machine, Pico machine, Fashion Maker, cutting table, Tracing Table	
71	219:SHM	H.Sc. Lab (C.D.)	First aid Box-4, Hot Water Bag-3, Ice Bag-2, Thermameter-2	
72	220:SHM	H.Sc. Lab (H.M.)	Gas Stove-3, Gas Cylinder-1, Bada Bhigone-3	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
73	225:SHM	Curriculum Lab-6 (Geography)	Optical square, Globe, Map, Outline map, Protractor, Compass, Scale, Dry and wet thermameter, 3D model of bhakra dam, Max min thermameter, Rain gauge, Anaroid barameter, Rain measuring glass, Arrow, Magnatic compass, Ranging rod, Tape Chain, Glass, Set of plane table, Laptop and projector, Cross staf with 4 vertical, Magnetic compass, Wind vane app, Drawing ins, Rock and mineral box, French curve set, Model of solar system indian made, Model of solar sysmen made in china, Model of standard time indicator, Bay 3d model 40x35cm, Concave and convex 3d model 40x35, Delta, Estury 3d model, Gauge and mountain, Gulf 3d model, Strait, Solar and luner eclipse, Day and night appratus, Season app set, 3d model of diffrent landform60x60cm, 3d model of earth interior 75x100cm , 3d model of volcamic system 75x100 cm, 3d rased plastic map of india 75x 100 cm, 3d rased relief plastic map of asia75x100 framed, 3d rased relief plastic map of raj 75x100 framed, 3d rased relief plastic map of world 75x100, 3d model of drainage pattern 75x100 Weather of chart polyart sheet 70x100 jan & july, Contour map of diff relief features(chart)set of 2 polyart 75x100 cm, Conventional sign chart 70x100 laminated and other matterial are available in geography labs.	
74	104:SLM	Stitching Lab	Single Needle Lockstitch machine DDL-8100e (Juki), Direct Drive S.N. machine DDL-9000BSS-7WB/CP18A (Juki), Kaj Machine LBH-781-U (Juki), Button Machine MB-1377, 5 thread overlock machine MO-6716-DE-40H (Juki), Round knife cutting machine taking TK-110, Fusing Machine HP-450 MS (Hashima), Hemmer Foot, Right Guild Edge Foot, Zipper foot, Adjustable shitting foot, Maniqueen Femele, Maniqueen Male	
75	105:SLM	Physical Testing Lab	Crock Meter (H.O.), Beesley Balance, Lounder Meter , Perpendicularity Tester , Shrinkage Template & Scale, Tearing Strenght Tester, Polorizing Projection, Warp Reel Digital, Tensile Testing Tester (M.), Twist -Tester, Twist -Tester Double Yarn, G.S.M. Round Cutter, Pick glass 1"x½"x¼"	
76	106:SLM	Chemical Testing Lab	Round Magnifire, Magnifire With Tweezer, Pick glass Imported, Pick glass Indian, P.H. Meter Handy Modle, Gas Burner, Reguletter HP, Gas Cylinder, Dye -Master Table Top, P.H.Meter Portable, Grading Scale SDC, Spectra Vision, Digitra(Pick Count), Digicount, Lab Still, Fabric Thickness Tester II	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
77	111:SLM	Exhibition Hall	Projector with Screen , Computer, Split A.C	
78	120:SLM	Printing Lab	Exposing Table, Gas Cylinder, Brass Block, Trestling Table, Stretching Table (big), Screen Frame 24"x24", Screen Frame 12"x16", Block (Wooden), Screen Frame 16"x18", Screen Frame 24"x24", Screen Frame 18"x20", Screen Frame 24"x24"	
79	208:SLM	Graphic Computer Lab	Computer LCD	
80	103A:SLM	Accessories Lab	Hammer, Nok Player, Motor Strong Korea, Shot and Wire Machine, For Drum Motor, Fodam Motor, Riveting Machine, Lighter Japan , Lighter Chaina, Buff Machine, texture machine, Hand Pcs, Sheet & Wire Machine, Asesarise Table, Machine (Riveting), Dye (1Set), Wire Stripper Tools, Blower	
81	103B:SLM	Digital Lab	Digital Printing Machine Tessuti 1802 Fabrics Printer , Padding Mangle Machine, Boiler Machine	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
82	118/119:SLM	Wood Workshop	BOSCH CO 2000 CUTTER, Bench Jigsaw (Ferm), Hammer Machine, Jigsaw, Hand Cutter Machine	
83	124/125:SLM	Weaving Lab	Frame Loom, Jaquard Machine, Hand Punching Mc, Lattice Dobby, Card Punching Mc, Count Glass, Warp Beam Iron, 24 Hook Dobby Loom, Aluminium Shaft 16x5, Warp Ring , Card Punch Plate, Jacquard Shuttle Plate, Pogar	
84	126/127:SLM	FLD Lab	Computer LCD	
85	129/130:SLM	Photography Lab	Digital S.L.R. Nikon D3100, 14.2 MP With Kit Lens (18-55 Nikkor VR), Compact Prosumer Camera Panasonic DMCTZ10, 12MP 12x optical zoom, Zoom lens AF-SVR zoom Nikkor 70-300 mf/4.5-5.6 IF-ED (4.3x), Flash Gun Nikon Speed light SB-600Flash, Tripd Vivitur VPT -2400, Shutter Release Cord remote control Mc-Dc2, Memory card sandisk extreme 30 MB/S 8 GB SDHC card, Camera Bag lowepro Nova 170AW, Stroage Device seagate Free Agent GOFlex 500 GB USB Ultra Portable, Digital S.L.R. Nikon D7000, With Kit Lens (18-105 Nikkor VR), Simpex Light D23 with Stand, Photo-Pro Light D300 with Stand, Elinchrome Light with Stand , Multi Ten Light with Stand	
86	6:SRM	Instrument Lab	Folk, Classical and Western Instruments	

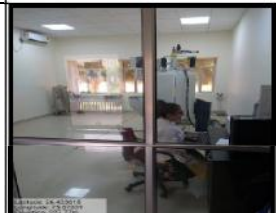
S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
87	L-101:UM	Project Lab & PCB Design Lab	"Ultra Violet Exposure, Photo Resist Dip Coating,Proto -Etch Etching Machine with Heater & Air Flow,	
88	L-102:UM	Optical Communication Lab	"Complete set-up fiber optics link-AComplete set-up fiber optics link-B ,Complete set-up fiber optics kits	
89	L-103:UM	Power Electronics Lab/ Electronics Instrumentation & Measurment Lab	"DIAC, half wave rectifier, Full wave,Bridge Rectifier,SCR Triggering Circuit ,Thyistor firing Circuit/ "Hall Effect Trainer,Thermocouple Trainer ,Load Cell Trainer Kit ME- Thermistor Trainer ,Strain Gauge	
90	L-106:UM	Antenna Design Lab	VNA, HFSS, PCB MILING MACHINE	
91	L-107:UM	Dark Room	Polarimeter, Planck Constant, Iodine Spectrum, Fesesnel Biprism, Ballastic Galvanometer, Millikon Oil Drop Metghod of e/m ,Newtons Ring, Dispersive power of Prism, Wave length measurement Violet to Red light using Spectrometer.	
92	L-108:UM	Physics Lab	Equipments for Measuring Techniques eg Band gap setup, Sextant ,Resolving Power setup, Magnetic Field setup, e/m by Thomsan Method,Helical Method, Leakage Method	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
93	L-109:UM	Laser & Atomic Physics Lab	Diode LASER and He Ne LASER equipment for LASER parameters study, Zeeman Effect Equipment, Michelson Interferrometer, Fabry Parot, Rydberg hydrogen spectrometer etc.	
94	L-110:UM	Synthesis Lab	Spin coating unit, Microprocessor controlled Furnace, Sonicator Glovebox Differential Scanning Calorimetry	
95	L-111:UM	Materials Characterization Lab	XRD D8 Advance Bruker Make, UV/VIS/NIR lamda 750 Perkin Elmer, FESEM (TESCAN MIRA-3), Raman Imaging Microscope(Thermo Fisher, DxRxi Microimage)	
96	L-112:UM	Device Characterization Lab	Ultrasonic Probe Sonicator, Vacuum Oven, Hot Air Oven, Distilled Water Plant, Magnetic Stirrer, Spin Coater Unit, Dip Coper	
97	L-201:UM	Basic Electrical Lab	"Multimeter, CRO, Function Generator, Semiconductor Diode, PN / Zener Diode/LED, Photo Diode Charact	
98	L-202:UM	Electronics Circuit Design Lab	"DSO 50MHz, Function Generator, Bread Board With Power Supply	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
99	L-203:UM	Basic Electronics Lab	"Multimeter,CRO,Function Generator, Semiconductor Diode,clipping and clamping circuits, Diode clipper	
100	L-204:UM	Microwave Engineering Lab	"Complete set-up of microwave bench(Reflex Klystron),DSO 50MHz Complete set-up of microwave bench(R	
101	L-205:UM	Thermodynamics Lab	Lee's method, thermal expansion, seebeck effect, joule constant, Peltier effect	
102	L-206:UM	Solid State Electronics Devices Lab	Hall Effect setup, Nuclear Magnetic Resonance set up, Electron Spin Resonance setup, Lattice Dynamics setup, B-H curve setup, Currei Temperator setup, Ultrsonic Interferrometer etc	
103	L-207:UM	Analog Communication Lab/ Digital Communication Lab	"Amplitude modulation & demodulation,Frequency modulation & demodulation,Balance modulation & demodulation, / "Pulse amplitude modulation & demodulation,Pulse width Modulation and Demodulation,Pulse position MODULATION	
104	L-301:UM	Network Analysis Lab	"Series and parallel Resonance,Verification of law's & Network Theorems in DC circuits	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
105	L-303:UM	Renewable Energy Lab	SOLAR PANNEL WITH CHARGING AND DISCHARGING BY GLAZING ANGLE, SOLAR PANNEL WITH BATTERY	
106	304:VM	Psychology Lab	Apparatus and Psychological Tools	
107	308:VM	Lab (German)	Audio System-30 and T.V-1	
108	8:VGM	TV Studio	Server room-01,control room-01,Camera Setup-3	
109	14:VGM	Research Lab.-1	Oven, Burate, Pipette, All glassware, Shaker, Melting point apparatus, Magnatic stirrer, Facility for extraction, Heating Mentle	
110	16:VGM	Chemistry Lab.-1	Oven, Burate, Pipette, All glassware, Shaker, Melting point apparatus, Magnatic stirrer, Facility for extraction, Heating Mentle	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
111	18:VGM	Research Lab.-2	Lab fitted with vaccum line, air line, nitrogen line and gas line, Rotary evaporator, Oven, Burate, Pipette, All glassware, Shaker, Melting point apparatus, Magnatic stirrer, Facility for extraction, Heating Mentle	
112	20:VGM	Research Lab.-3	Oven, Burate, Pipette, All glassware, Muffle furnance, Heating Mentle	
113	23:VGM	Chemistry Lab.-2	Oven, Burate, Pipette, All glassware, Shaker, Melting point apparatus, Magnatic stirrer, Facility for extraction, Heating Mentle	
114	24:VGM	Chemistry Lab.-3	Oven, Burate, Pipette, All glassware, Shaker, Melting point apparatus, Magnatic stirrer, Facility for extraction, Heating Mentle	
115	26:VGM	Instrument Lab.-1	Surface Area Analyzer, CHNS Analyzer, FT-IR, UV-VIS NIR Spectrometer, Spectrofluorescence, TGA, UV Vis Spectrophotometer, Melting Point Appratus etc.	
116	28:VGM	Chemistry Lab.-4	Oven, Burate, Pipette, All glassware, Shaker, Melting point apparatus, Magnatic stirrer, Facility for extraction, Heating Mentle	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
117	30:VGM	Chemistry Lab.-5	Oven, Burette, Pipette, All glassware, Shaker, Melting point apparatus, Magnetic stirrer, Facility for extraction, Heating Mantle	
118	32:VGM	Instrument Lab.-2	HPTLC, Potentiostat, HPLC, GC, FT-IR, Magnetic Susceptibility Balance	
119	34:VGM	NMR Lab.	NMR spectrometer	
120	3:VGME	Pharmacology Lab-1	NIBP Instrument, Compact Steriotaxic, Human Physiology Teaching Kit,	
121	4:VGME	Pharmacology lab-3	Haemato Analyzer, Physigraph, Micro Centrifuge	
122	5:VGME	Pharmacognosy	Muffle Furnace, Incubator With Shaker, Incubator, Projection Microscope, Binocular Microscope,	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
123	8:VGME	Pharmaceutics Lab-1	Dissolution Test Appratus, UV-Spectrophotometer, Stablity Chamber,	
124	10:VGME	Machine room	Fermenter, Lyophilizer, Deep Freezer -40°C & -80	
125	11:VGME	Pharmaceutics Lab-2	Brook field Viscometer, Reometer, Ampoule Filling & Sealing Machine, Fluidized Bed Coater Pan	
126	12:VGME	Pharmaceutical Chemistry Lab-1	UV- Spectrophoto Meter, Sonicator, flame Photometer, Incubator With Shaker	
127	13:VGME	Museum	Charts and Models	
128	14:VGME	Pharmacology Lab-2	Airflow Control Anasthesia System, Organ Bath, All Maze Video Traching,	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
129	16:VGME	Pharmaceutical Chemistry Lab-2	Rotary Evaporator, Oven, Melting point Apparatus	
130	18:VGME	Central Instrumentation room	Telemetry, HPLC, Nephelometer, Micro Plate /reader & /zeta /sizer	
131	19:VGME	Pharmaceutical Chemistry lab-3	Rotary Evaporator, Vacuum Pump, Flame Photometer,	
132	20:VGME	Pharmaceutics Lab-3	Rapid Cooling High Speed Centrifuge Machine, Autoclave, Tablet Making Machine, Multifunctional machine,	
133	23:VGME	Chemical Engineering Lab.- II	Electronic Balance Mettler, Plug Flow Reactor (Coil Type), Air Compressor Plug Flow Reactor (Tube Type) Isothermal Batch Reactor, Shell & Tube heat exchanger, RTD Studies in plug Flow reactor (Coil Type), Air Compressor, Vertical & horizontal condenser, Heat Agitated Vessel, Finned tube heat exchanger, Continuous Stirred tank reactor, Air Compressor (.5 HP+ 01HP), Drag coefficient apparatus Adsorption in Packed Bed, Forced draft tray dryer Magnetic stirrer with hot plate, Colorimeter	
134	24:VGME	Research Lab	pH Meter (Make El), pH Meter (Make Hena), Colorimeter, Magnetic Stirrer with hot Plate, Muffle Furnace, Heating Mantle (250ML), Heating Mantle (500ML), Heating Mantle (1000ML), Dust Sampler Respiratory Microprocessor based Incubator Shaker, Hot Air Oven, Multi parameter photometer, Flash point apparatus, Viscometer	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
135	25:VGME	Instrumentation lab.IV	Pressure Control Trainer, Temperature Control Trainer Level Control Trainer, Flow Control Trainer Time Constant of Manometer, Time Constant of Thermometer and Thermo couple, Air Compressor (.5HP 02+1HP 01)	
136	26:VGME	Chemical Engineering Lab.-I	Losses due to friction in pipe line, Centrifugal Pump test rig variable speed Rotary Vacuum Filter, Centrifugal Pump test rig three fix speed Vapor Equilibrium Setup, Simple Steam Distillation , Continues Packed Bed Distillation Colum, Losses due to pipe fitting Solid in air diffusion, Liquid -Liquid Extraction in Packed Tower, Ball Mill Variable Speed, Ball Mill three fixed speed Roll Crusher, Jaw Crusher, Gyratory sieve shaker, Refractor Meter, Air Compressor (05 HP), Weighing Balance, Digital Tachometer, Weighing Balance, Weighing Balance	
137	29:VGME	Chemistry Lab	Biochemistry Analyser, Magnetic Stirrer, pH Meter (Make EI) Microprocessor based Conductivity Meter, Colorimeter Potential Meter, Dryer, Aeration Unit, Sound Level Meter Electronic Balance Mettler, Microprocessor based Conductivity Meter Colorimeter	
138	39:VGME	Process Simulation Lab.	Computer System, Printer HP Laser Jet P3010, Scanner HP Scanjet G4010 Prosimulator by Sim infosystems, Aspen, Unisim Design Suite OLI Stream Analyzer, TK Solver 5.0 Standard, AFT Fathom Ansys Academic Research CFT	
139	214:JM	Computer Room	Computer (4Nos.), Printer (1 No.)	
140	215:JM	Instrument room	Walking Cold Room	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
141	302:JM	Biotechnology Lab	Laminar Air Flow	
142	L-105:JM	Advanced Biotechnology Lab I	Electronic Balance (2Nos.), Laminar Air Flow, Oven (2Nos.), Microfuge (2Nos.), Orbital Incubator Shaker, Centrifuge, Elga Water Purifier, Water Bath, Vortex Mixer, pH Meter, Refrigerator	
143	L-110:JM	Bryotechnology Lab	Auto Clave, Refrigerator (2Nos.), -20 Degree C Deep Freezer, Laminar Air Flow, Trinocular Microscope (2Nos.), Double Beem Spectrophotometer, Microwave Oven, Hot Air Oven, Centrifuge, Electronic Balance, Magnetic Stirrer, Incubator Shaker, Bionocular Microscope, Microscope (4Nos.)	
144	L-121:JM	Advanced Biotechnology Lab II	Magnetic Stirrer (2Nos.), Incubator (3Nos.), Auto Clave, Refrigerator, Water Bath, Muffer Furnace, Cyclo Mixer, VIS Spectro Photometer, Centrifuge	
145	L-127:JM	Basic Biotechnology Lab I	Leminar Air Flow, Incubator, Double Door Refrgrator, Water Bath Shaker	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
146	L-129:JM	Biological Screening Lab	Gas Chromatography (GC), Gas Chromatography Mass Spectrometry (GC-MS), Atomic Absorption Spectroscopy (AAS), Fourier-Transform Infrared Spectroscopy (FTIR), Microscope with Camera (2Nos.), High Performance Liquid Chromatography (HPLC), Microwave Oven, Laminar Air Flow	
147	L-130:JM	Instrument Lab 1	BOD Incubator (2Nos.), Ultra Centrifuge, Vortex Mixer, Vaccume Oven, Biofuge Centrifuge, Ice Making Machine, Hybridzer Oven, Spectro Photo Meter, Water Bath, Gene Cycler, Electro Balance, Centrifuge, ACTA Prime Protein Purification System, Lyophilizer, -80 degree C Deep Freezer (Horizontal)	
148	L-131:JM	Animal Physiology and immuniology Lab	Leica Flourescent Microscope, Double Beam Spectro Photometer, Polymerase Chain Reaction (PCR), UV Transilluminator, Heameto Analyzer, Tissue Homogenizer, Microwave Oven, Hot Air Oven, Binocular Microscope, Microtome, Laminar Air Flow, Cooling Incubator, Incubator Shaker, CO2 Incubator, Refrigerator, -20 degree C Deep Freezer	
149	L-132:JM	Genetic Engineering Lab	Polymerase Chain Reaction (PCR) (2 Nos.), Electronic Balance, Millipore Water Purification System, Double Beam Spectro Photometer, Elisa Reader, Vaccum Concentrator, Microwave Oven, PCR Workstation, Magnetic Stirrer (3Nos.), Vortex Mixer, Refrigerator (2Nos.), -20 degree C Deep Freezer, Gel Documentaion System, pH Meter,	
150	L-203:JM	UG Zoology Lab	Centrifuge, Electronic Balance, Water bath, Compound Microscopes, Disecting Microscope	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
151	L-204:JM	UG Botany Lab	Centrifuge, Hot Air Oven, Vortex mixer, Double beam Spectrophotometer, Compound Microscopes, Disecting Microscope, Electronic Balance, Compound Microscopes, Disecting Microscope	
152	L-205:JM	UG Biotechnology Lab	Refrigerator, Spectrophotometer, LAF, Autoclave, Milipore Water Purification System, Magnetic stirrer, Electronic Balance, pH Meter, Centrifuge, Vortex Mixture	
153	L-211:JM	Workshop	Tool Box	
154	L-212:JM	Animal Biotechnology Lab	Digital Balance, Magnetic Stirrer with hot plat, Digital pH Meter, Refrigerator Double Door	
155	L-213:JM	Cell Culture Lab	Laminar Air Flow, CO2 Incubator, Compound Microscope	
156	L-218:JM	Biochemistry Lab	Refrigrator Double Door, Heating Mantle, Digital Balance	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
157	L-221:JM	Lab	Refrigrator Double Door, Orbital Shaking Incubator, Muffle furnace, Wather Bath Shaker, Cooling Centrifuge, Millipore water purfier, Hot Air Oven	
158	L-229:JM	Bioprocess Lab	Incubator Shaker With Voltage Stablizer Model: Remi CIS-24BL (02 Nos.) , UV-VIS-Spectrophotometer, UV-VIS Spectrophotometer	
159	L-230:JM	Plant Tissue Culture Lab	Heating Mantle (2Nos.), Mixer Grinder, Orbital Shaking Incubator	
160	L-231:JM	Molecular Biology Lab	Digital Cryostat Microtome, Cyclo Mixer, UV-VIS Double Beam Spectrophotometer, Spectro Fluoro Meter, Air Cleaner, -20 degree C Freezer (Vertical Single Door 1 No. & Horizontal Double Door 1 No.), -80 degree C Freezer (Vertical Single Door 1 No.)	
161	L-232:JM	Plant Physiology and Biochemistry Lab	Orbital Shaking Incubator, Double Door Refrigerator (2Nos.), -20 degree C Deep Freezer (Horizontal), Versitle Environmental Test Chamber, Laminar Air Flow Chamber, Gel Doc, UV-VIS Spectrophotometer, Pcs (2 Nos.), Millipore Water Purificatio System, RO, Electronic Balance, Dual PAM, Centrifuge (2Nos.), Heating Mental, Magnetic Stirrer (2Nos.), Cyclo Mixer, Mini PAM with Pc, PCR Machine	
162	L-233:JM	Plant Pathology and Microbiology Lab	Auto Clave, Orbit Shaking Incubator (2Nos.), -20 degree C Deep Freezer (Horizontal), Double Door Refrigerator, Microscope, Double Beam Spectro Photometer, Deciccator (4Nos.), Electro Balance, UV-VIS Spectro Photometer, Homogenizer Stirrer, Microwave Oven, Hot Air Oven	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
163	L-303:JM	B.Tech. Lab III	Orbital shaking incubator, Microcentrifuge, UV-VIs spectrophotometer, Water Bath, BOD incubator, Minitransilluminator, Bionocular Research Microscope 5X,10X WF OR 15X OBJ,4X5X,10X, 40X45X100X Oil Immer, UV-VIS Double Beam Spectrophotometer, Incubator Shaker, Refrigerated Centifuge Table Top, B.O.D Incubator Vertical	
164	L-304:JM	B.Tech. Lab II	Orbital shaker Incubator, Magnetic stirrer, Hot Air oven,	
165	L-305:JM	B.Tech. Lab I	Electronic Balance, Magnetic stirrer, Centrifuge, Autoclave, LAF, Water Bath, Microscopes, Water Purification System	
166	L-309:JM	M.Tech. Lab	Hot Air Oven	
167	L-316:JM	Plant Stress Physiology Lab	Micro Cetrigure, -20degree C Freezer (Vertical), UV-VIS Spectrophotometer 117 (2Nos.), Digital Balance, Centrifuge R-8C, Microwave, Oven, Water Bath, Water Purification, Autoclave, Laminar Air Flow, Multi Image Light Cabinet Filter Positions, Cooling Centrifuge, Regrigerator (2Nos.), BOD Incubator, Computers (2Nos.)	
168	L-318:JM	Stress Biology Lab	Compound Microscopes, pH Meter, Visible Spectrophotometer,Magnetic Stirrer	

S.No.	Room Number	Nomenclature of Lab etc.	Facilities/Major equipments	Photo
169	L-324:JM	Plant Growth Chamber	Plant Growth Chamber (3 Nos.)	
170	M-312 & M-313:JM	Museums	Botany & Zoology Museums	