

S.No	Name of College/Program/Faculty/Department	No. of Labs	Name of Labs	Name of available equipment	College /Faculty
1.	Ziauddin college of Dentistry /BDS/ Department of Physiology	1	Physiology Lab	1. Analytical Electronic Balance=1 2. Microscopes=15 3. Spirometry Machine(Compact)=1 4. Wet Spirometer (Micro lab)=1 5. Microhaematocrit Centrifuge=1 6. Microhaematocrit reader=1 7. Physiograph (minigraph Machine)=1 8. Kymograph Machine=4 9. Pulse Oximeter=2 10. Peak Expiratory Flow Meter=13 11. Perimeter=5 12. pH meter Clinical=2 13. Power Lab (4 Channel)=1 14. Spectrophotometer=2 15. Sphygmomanometers=32 16. Stethoscope=46	College of Dentistry, Faculty of Health Sciences
2.	Biochemistry department	1	Biochemistry lab	☒ Spectrophotometer ☒ Paper for chromatography ☒ PCR machine ☒ Gel doc ☒ Available chemicals used for carbohydrates, proteins, lipids ☒ Glucometer	College of Dentistry, Faculty of Health Sciences

3.	Ziauddin college of Dentistry /BDS/ Department of Oral Biology	1	Oral Biology Lab	1) High speed grinder model CUTTY 2) Model trimmer Model TGE 3) Isomet low speed saw precision sectioning saw 4) Light microscopes Nikon 5) VIBRATOR model Ax-Z2 6) Wax block moulds for anterior and posterior teeth 7) Vernier calliper 8) Steel scale 8 “ 9) Glass slabs 10) Metal containers and stoves 11) Diamond disc 12) Bench grinder 13) Histology slides 14) Classic Tooth Model series, 5 models. Item code D10	College of Dentistry, Faculty of Health Sciences
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				<p>15) Giant molars with dental cavities 15 times life size, 6 part – item code D15</p> <p>16) Dentition Development item- D20</p> <p>Half lower jaw, 3 times full size, 6-part item code D25</p> <p>17) Milk teeth dentures item VE282</p> <p>Deciduous teeth set life size (20 teeth)</p> <p>18) Teeth model activity set item W40209</p> <p>19) Giant dental care model, 3 times life size item code D16</p> <p>20) Permanent teeth set life size (28 teeth)</p> <p>21) Removable anatomical tooth jaw model {i2D-400C}</p> <p>22) Plaster carving block Rubber Former H5</p> <p>23) Skull model P10-</p>	College of Dentistry, Faculty of Health Sciences
4	Community Dentistry, Ziauddin College of Dentistry	None	None	<p>1) Examination set 25</p> <p>2) CPITN Probes 25</p> <p>3) ART instrument set 25</p> <p>4) Study tooth models 5</p>	College of Dentistry, Faculty of Health Sciences

5	Science of Dental Materials, Ziauddin College of Dentistry	03	1) Dental Materials Lab 2) Phantom Head Lab 3) Jr. Prosthetic Lab	1) Phantom Head with Chairs= 18 + 18 2) Dual Work Stations with Chairs=10 + 20 3) Work stools= 25 4) Bench press= 03 5) Lathe cut machine= 02 6) Model trimmer= 02 7) Surveyor= 01 8) Micromotors= 07 9) Hanging Engines= 08 10) Silicone moulds= 09 11) Composite resin (curing light)= 03 12) Vacuum mixer (with suction system)	College of Dentistry, Faculty of Health Sciences
6	Ziauddin College of Dentistry/ MPhil Oral Pathology/ Faculty of Health Sciences/ Oral Pathology	02	1) Oral Pathology/Oral Bio laboratory 2) MDRL (Multi-Disciplinary Research Laboratory)	☒ Microscopes (09) ☒ Slides (90)	College of Dentistry, Faculty of Health Sciences
S.No	Name of College/Program/Faculty/Department	No. of Labs	Name of Labs	Name of available equipment	College /Faculty
1.		01	Computer Lab	PC's, Scanner, Printer	College of

2.	01	Multipurpose Lab 02	<p>Physiology Equipment: 10 ml syringe, Alcoholic Swabs, Antisera Kit , Beaker , Capillary tube, Microscopes (bifocal light), Turk's solution, Reflex Hammer Metal, Reflex Hammers, Ophthalmoscope, Tourniquet, Haemometer Boxes, B.P apparatus, Stethoscope, Snellen's chart, Surgical Gloves, Stop Watch, Test tube stand, Test tube, Lancet, Westergren pipette, Glass Slide, Tuning fork, Sodium citrate (N/10), Filter paper, Torch, ESR stand, Glass pipette, Measuring Tape, Weight machine, Three Ball spirometer</p> <p>Medical Physics: Project Board, Multi-meter, resistor,</p>	College of Rehabilitation Sciences, Faculty of Health Sciences
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3.		01	Anatomy Lab	Full Skeleton, Skeleton Advance, Ligament Skeleton Mode, Disarticulated Full Human Skeleton, Skulls, Human Torso, Classic Unisex Torso, Deluxe Dual- Sex Torso, Head (3 parts), Muscular Arm / Upper Limb, Vascular Arm Model, Muscular Leg/ Lower Limb, Rubber Brain, Miniature Hip Joint, Hip Joint, Femoral Fracture and Hip Osteoarthritis Joint Model, Shoulder Joint (big ligament model + stand), Shoulder Joint (small ligament model + stand), Keen Joint (big ligament model + stand), Keen Joint (small ligament model + stand), Hand & Wrist Model (1stand), Foot & Ankle, Vertebral	College of Rehabilitation Sciences, Faculty of Health Sciences
				Bone Model, DNA Double Helix, Stages of Fertilization, Embryonic Development (12 Stages), Placenta, Male pelvis Section, Female pelvis Section, Skin Hairy & Hairless Model, Disarticulated Full Human Skeleton	College of Rehabilitation Sciences, Faculty of Health Sciences
4.	College of Rehabilitation	01	Animal Lab	Rat Cages, Ultrasound, Rat treadmill	College of Rehabilitation Sciences, Faculty of Health

5.	REHABILITATION Sciences North, Clifton & Link Road	01	Multipurpose Lab 3	Power Lab, Mobilization Beds, Balance Board, Exercise Ball, Floor Mats, Weight machine, Sensory stimulation kit, Balance Disk, Stair Case, Huntleigh Doppler with Accessories, Activepal, micro feet, palm palpation meter, Padded transfer belt, Inclinometer, phlegm suction-v care machine, Nebulizer, Manual resuscitator bag, Floor Beds, Fat Treacle, Peads Mannequin, Mulligan Belts, Suspension Frame, parallel bar, Wheel Chair, Cane, Quadripod Cane, Axillary Crutches, Forearm Crutches, Adjustable Walker	College of Rehabilitation Sciences, Faculty of Health Sciences
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01	Multipurpose Lab 04	Traction Table with Accessories , Diathermy with Accessories, Mobilization Beds, Sonopulse 692 with Cord & Transducer, Therabath-waxbath, KT tape, hydro-collator Unit, Human Arm Model, Scoliometer, Goniometer, Posture Evaluator, Biomechanical Arm And Leg Demonstration OT tool kit, Gardening tools, Candle making, Goal assessment battery, Balance board, Assistive devices, Activity boards, Sensory tool kit, Orthotics tool	College of Rehabilitation Sciences, Faculty of Health Sciences
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7.		01	Gym	Stretch Trainer, Multi-purpose Gym, Dumbbells (1, 2, 3 & 4 Kg), Rolling, Treadmill, Cross Trainer, Exercise Mats, Sit and Reach Box, Gym Puzzle Mats, Exercise / Medicine Ball, Smith Bench (adjustable), Barbell, Barbell Stand, Dumbbells Stand, Rowing Machine, Stepper, Seated Bench, Thera Bands, Elliptical Bike, Sports Balance board with steel core, Weighted plates	College of Rehabilitation Sciences, Faculty of Health Sciences
S.No	Name of College/Program/Faculty/Department	No. of Labs	Name of Labs	Name of available equipment	College /Faculty
1.	College of Medical Technology	01	Computer Lab	18 computer systems	College of Medical Technology, Faculty of Health Sciences, Faculty of Eastern
2.	College of Medical Technology	01	Learning Resource Center/ Anatomy Museum	Human Body Part Models	College of Medical Technology, Faculty of Health Sciences, Faculty of Eastern

3.	Clinical Laboratory Sciences	Lab 01 Science Lab	Hematology	<input type="checkbox"/> Microscopes <input type="checkbox"/> Neubauer chamber <input type="checkbox"/> Water bath <input type="checkbox"/> Adjuster <input type="checkbox"/> Lamps	College of Medical Technology, Faculty of Health Sciences, Faculty of Eastern
			Histopathology	<input type="checkbox"/> Microtome <input type="checkbox"/> Embedding center <input type="checkbox"/> Water bath <input type="checkbox"/> Oven <input type="checkbox"/> Incubator <input type="checkbox"/> Microscope <input type="checkbox"/> Tissue processor	Medical Technology, Faculty of Health Sciences, Faculty of Eastern Medicine and Natural Sciences
			Clinical Microbiology	<input type="checkbox"/> Uriscan <input type="checkbox"/> Biosafety Cabinet <input type="checkbox"/> Incubator <input type="checkbox"/> Bactec <input type="checkbox"/> Microscopes <input type="checkbox"/> Lamps	Medical Technology, Faculty of Health Sciences, Faculty of Eastern Medicine and Natural
		Lab 02 Skills Lab	Blood Banking	<input type="checkbox"/> Agglutination viewer lamp <input type="checkbox"/> Serofuges <input type="checkbox"/> Water bath <input type="checkbox"/> Heat block	College of Medical Technology, Faculty of Health Sciences, Faculty of Eastern
			Chemical Pathology	<input type="checkbox"/> Microlab <input type="checkbox"/> Adjuster <input type="checkbox"/> Water bath <input type="checkbox"/> weight balance	College of Medical Technology, Faculty of Health Sciences, Faculty of Eastern
S.No	Name of College/Program/Faculty/Department	No. of Labs	Name of Labs	Name of available equipment	College /Faculty

1	Ziauddin Medical College/Department of Research	02	MDRL-1 (Molecular Biology Lab, Cell Culture Lab)	<input type="checkbox"/> qPCR <input type="checkbox"/> ELISA reader <input type="checkbox"/> Conventional PCR <input type="checkbox"/> Gel documentation	Faculty of Health Sciences Medical College (Research
				system centrifuge <input type="checkbox"/> orbital shaker <input type="checkbox"/> roller mixer, <input type="checkbox"/> Heat block <input type="checkbox"/> Microwave oven <input type="checkbox"/> Cell culture incubator <input type="checkbox"/> Cell culture hood <input type="checkbox"/> Inverted microscope, <input type="checkbox"/> Gel electrophoresis	Faculty of Health Sciences Medical College (Research Labs)
				system Water bath	Faculty of Health Sciences Medical College
				sonicator <input type="checkbox"/> water distillation plant <input type="checkbox"/> -80 freezer <input type="checkbox"/> Medical fridge	Faculty of Health Sciences Medical College (Research

2			MDRL-2 (Cell Biology and Histology Lab, Proteomics Lab, PowerLab)	<input type="checkbox"/> Microtome <input type="checkbox"/> Water Bath <input type="checkbox"/> Ordinary Microscope <input type="checkbox"/> Nikon Ts2R-FL Inverted Research Microscope <input type="checkbox"/> Computer for Microscope <input type="checkbox"/> Chemical Fume Hood <input type="checkbox"/> Cold Plate <input type="checkbox"/> Hot Plate <input type="checkbox"/> Electronic Pipette <input type="checkbox"/> Hot Air Oven <input type="checkbox"/> Powerlab <input type="checkbox"/> HPLC <input type="checkbox"/> SDS-PAGE <input type="checkbox"/> iBlot, weighing balance	Faculty of Health Sciences Medical College (Research Labs)
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S.No	Name of College/Program/Faculty/Department	No. of Labs	Name of Labs	Name of available equipment	College /Faculty
1.	College of Speech Language & Hearing Sciences (SLT Clinic) Clifton		1. Audiology Lab	<input type="checkbox"/> Tympanometer (1) <input type="checkbox"/> Audiometers (2) <input type="checkbox"/> Maestro audiometer	College of Speech Language & Hearing Sciences, Faculty of Health Sciences
				attached with Laptop	College of Speech Language & Hearing Sciences,
				<input type="checkbox"/> Desktop (2) <input type="checkbox"/> Headphone (1) <input type="checkbox"/> Laptop (1) <input type="checkbox"/> Headphone with Mic	College of Speech Language & Hearing Sciences, Faculty of Health Sciences

		2		(3) ☒ Tuning Fork 500 & 1200 Hz (2) ☒ Otoscopes (2)	College of Speech Language & Hearing Sciences, Faculty of Health Sciences
			2- DRS Lab	☒ Dr. Speech Mike (1)	College of Speech Language & Hearing Sciences, Faculty of Health Sciences
				☒ Electroglottograph (1)	
				☒ FEES by Optim (1)	
				☒ Nasometer (1)	
				☒ Dr. Speech USB (1)	
				☒ Nasalview USB (1)	
				☒ Voice USB (1)	
				☒ Laptop (2)	

S.No	Name of College/Program/Faculty/Departme	No. of Labs	Name of Labs	Name of available equipment	College /Faculty
1.	Department of Software Engineering	1	Computing Lab	22PC DELL,ACER 22 LCD HP,ASUS 01 Scanner Plustek 01 Hp LaserJet M12 01 Projector Hitachi	Department of Software Engineering, Faculty of Engineering, Science, Technology & Management
S.No	Name of College/Program/Faculty/Departme nt	No. of Labs	Name of Labs	Name of available equipment	College /Faculty
1.	Department of Electrical Engineering	08	Electrical Engineering	☒ NI ELVIS II Base Platform. (6)	Department of Electrical
2.	Engineering		Engineering	☒ 1 Mtr Long	Department

			<input type="checkbox"/> Nose Plier With Wire Cutter 8" (3) <input type="checkbox"/> Olson SAW 6 Pack 7TPI scroll <input type="checkbox"/> saw Blade Olson SAW (3) <input type="checkbox"/> Pin Punch (1) <input type="checkbox"/> G-Clamp Set (3) <input type="checkbox"/> Sandpaper 180 Grit (30) <input type="checkbox"/> Screw Box 1/2" (1) <input type="checkbox"/> Screw Box 1" (1) <input type="checkbox"/> Screw Driver Set Stanley (2) <input type="checkbox"/> Sledge hammer 12" (2) <input type="checkbox"/> 10-Inch Smoothing Plane (3) <input type="checkbox"/> Solid Frame High Tension <input type="checkbox"/> Hacksaw 12" (2) <input type="checkbox"/> Stainless Steel Vernier Height Gauge, 12" Max measuring, 0.001" Graduation (1) <input type="checkbox"/> Surface Plate 24"x36" (1) <input type="checkbox"/> Tap and Die Set With Tap and Die	Department of Electrical Engineering, Faculty of Engineering, Science, Technology & Management
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3.			Instrumentation & Control Laboratory	<ul style="list-style-type: none"> ☐ NI Elvis II Base Platform. (8) ☐ NI Quanser Mechatronic Instrumentation and Sensor Board. (6) ☐ DC motor control board for base platform. (3) ☐ Multi meter. (5) ☐ Clamp meter. (5) ☐ Insulation tester. (2) ☐ Earth resistance tester. (2) ☐ NI MyRIO. (5) ☐ NI MyRIO with project essential guide. (5) ☐ NI MyRIO embedded kit. (4) ☐ NI MyRIO mechatronics kit. (4) ☐ NI MyRIO starter kit. (4) ☐ Desktop Computers. (4 Systems) 	Department of Electrical Engineering, Faculty of Engineering, Science, Technology & Management
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4.			Electrical Machines Laboratory	<ul style="list-style-type: none"> ☐ Electric Drives Instrumentation and Control Part. (3) ☐ Electric Drives Motors and Generator Set. (3) ☐ DC, Induction and Synchronous Motor. (3 each) ☐ NI PXIe-1071 Module.(3) ☐ IPS Monitor. (3) ☐ Home Electrical Wiring Training System. (5) ☐ Test Bench and Connection Module (5) ☐ Ceiling Fans. (5) ☐ Electric Installation Safety and Measurement trainer. (3) ☐ External USB CV/DVD ROM. (3) ☐ 3-Phase Motor Rotation tester (3) 	Department of Electrical Engineering, Faculty of Engineering, Science, Technology & Management
5.			Communication & Embedded Systems Laboratory	<ul style="list-style-type: none"> ☐ Basic Communication System including Main Unit and relevant modules. (3) ☐ Oscilloscopes. (2) ☐ Function Generators. (2) ☐ Microprocessor training kits MDA Multi mini. (4) 	Department of Electrical Engineering, Faculty of Engineering, Science, Technology & Management

6.			Power Systems Laboratory	<p>☐ Traditional Power Generation Teaching Platform M/S National Instruments.</p> <p>☐ Power Transmission Teaching Platform M/S National Instruments.</p> <p>☐ Power Distribution Teaching Platform M/S National Instruments.</p> <p>☐ Electromechanical Relay Protection Teaching Platform M/S National Instruments.</p> <p>☐ Desktop Computer 8th Generation 7800 processor.</p> <p>☐ Power Electronics Training System. (1)</p>	Department of Electrical Engineering, Faculty of Engineering, Science, Technology & Management
				<p>☐ Photocell Unit. (8)</p> <p>☐ LRC Acceptor Circuit. (5)</p> <p>☐ LRC Rejector Circuit. (5)</p> <p>☐ Audio generator. (4)</p> <p>☐ Rope for flywheel. (7)</p>	Department of Electrical Engineering, Faculty of Engineering, Science, Technology & Management

7.			Applied Physics Laboratory	<ul style="list-style-type: none"> ☐ Stokes method apparatus. (3) ☐ Neon flash bulb. (4) ☐ Travelling microscope. (2) ☐ Newton ring complete. (2) ☐ Vernier caliper with test tube. (8) ☐ Screw gauge with metallic bob. (8) ☐ Compound pendulum complete. (6) ☐ Pliers. (3) ☐ Iron stand with clamp. (2) ☐ weight 500g (2) & 200g (5) ☐ Set of steel balls diameter with bob. (12) ☐ Graduated Cylinder 5000ml. (2) ☐ beaker 500 ml. (4) ☐ Digital multi meter. (5) ☐ Screw driver set. 	Department of Electrical Engineering, Faculty of Engineering, Science, Technology & Management
8.			Computing Laboratory	<ul style="list-style-type: none"> ☐ Desktop Computers 18 Systems= Core i3 4GB/500 GB. 02 Systems= Core 2 duo 2GB/250GB. 02 Systems= Dual Core 2GB/160GB. 	Department of Electrical Engineering, Faculty of Engineering, Science, Technology & Management
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9.	Department of Biomedical Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUFESTM)	5	MICROPROCESSOR & FINAL YEAR PROJECT LAB	DC Programmable Power Supply, Spectrum Analyzer Oscilloscope Digital, Safety Analyzer, Programmable Function Generator, Microcontroller Trainer (Hand Back Electronics) HBE- MCU-Multi, Microcontroller Burner Leper (48), Laboratory Centrifuge	Department of Biomedical Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUFESTM)
10.			Basic Science Lab-	Spectrophotometer, Hot Plate Magnetic Stirrer, pH Meter, Model of Eye, Model of Tongue, Snellen's Eye Chart, Human Eye Model Kit, Deluxe Eight Part Ear, Classic Brain, Human Lung, Human Stomach Life size Venturi	Department of Biomedical Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management
				Dropbox/ free fall ball accessory, Triple beam balance, Interscale demonstration meter	Department of Biomedical Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUFESTM)

11.			Biomechanics and Rehabilitation Lab	PHYWE Neuro-simulator Bioimaging System Blue PASCO Human Arm Model PASCO Goniometer Ultrasonic 1300 Therapic 9200 Orthotics and Prosthetics Posture Pro Analysis Grid PASCO Stress- Strain Apparatus Molymod Advanced Mini DNA kit PASCO Motion Sensor Dumbbells TENS Machine Adjustable Walker Spirometer Tri-ball Incentive	Department of Biomedical Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUFESTM)
12.			Electrical and Electronics Engineering Lab	1.DC Dual Power Supply 2.Oscilloscope Analog 3.Oscilloscope Digital 4.Frequency Counter 5.Function Generator 6.Oscilloscope with Function	Department of Biomedical Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUFESTM)

				7.Oscilloscope Frequency Counter 8.Benchtop Digital Multimeter 9.Hand Held Logic Probe with Pulse 10.Three Phase Transformer	Department of Biomedical Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUFESTM)
13.		1	Biotechnology	<input type="checkbox"/> Water Bath <input type="checkbox"/> Autoclave <input type="checkbox"/> Distillation Apparatus <input type="checkbox"/> Laminar Flow Hood <input type="checkbox"/> Biosafety Cabinet II	Department of Biomedical Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUFESTM)
S.No	Name of College/Program/ Faculty/Departme nt	No. of Labs	Name of Labs	Name of available equipment	College /Faculty

1.	Department of Civil Engineering	13 (In Total)	Surveying Lab	<ul style="list-style-type: none"> ☐ Reflectorless Electronic Total Station CX-105, Sokkia Japan ☐ Total Station (China Made) ☐ Electronic Digital Theodolite SDT10WS, STS Japan ☐ Theodolite (China Made) ☐ Automatic Level B40A, Sokkia ☐ Rotation Laser Level LP-510, Sokkia Japan ☐ Levelling staff ☐ Plane table set ☐ Prismatic compass with tripod 	Department of Civil Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUFESTM)
				<ul style="list-style-type: none"> ☐ Abney's level ☐ Sounding rod (aluminium) 6' ☐ Planimeter DIGITAL ☐ Levelling tripod ☐ Hand held GPS ☐ Surveying Digital Measuring Distance Wheel 	Department of Civil Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUFESTM)

	Engineering Mechanics Lab	<input type="checkbox"/> Inertia in Rotational Motion <input type="checkbox"/> Four Bar Chain <input type="checkbox"/> Wheel and Differential Axle <input type="checkbox"/> Winch <input type="checkbox"/> Inertia in Rotational Motion <input type="checkbox"/> Rolling Disc on Inclined Plane <input type="checkbox"/> Compound Pendulum <input type="checkbox"/> Screw Jack Apparatus <input type="checkbox"/> Relationship between Linear and Angular Speed <input type="checkbox"/> Flywheel Apparatus <input type="checkbox"/> Creep Testing Machine <input type="checkbox"/> Hooke's Law (Extension of Spring)	Department of Civil Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUFESTM)
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				<input type="checkbox"/> Hydraulic Bench <input type="checkbox"/> Hydrostatic Pressure <input type="checkbox"/> Metacentric Height <input type="checkbox"/> Osborne Reynolds Demonstration <input type="checkbox"/> Vertical Tube <input type="checkbox"/> Flow Visualization <input type="checkbox"/> Bernoulli's Theorem Demonstration <input type="checkbox"/> Flow Over Weirs (for Hydraulic Bench)	Department of Civil Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUFESTM)
			Fluid Mechanics Lab		

				<input type="checkbox"/> Impact of Jet (New) <input type="checkbox"/> Pipe Friction <input type="checkbox"/> Orifice Discharge <input type="checkbox"/> Flow meter Measurement Apparatus <input type="checkbox"/> Energy Losses in Bends and Fittings <input type="checkbox"/> Demonstration Pelton Turbine <input type="checkbox"/> Demonstration Francis Turbine <input type="checkbox"/> Drag Coefficient Apparatus <input type="checkbox"/> Flow Channel Small Size <input type="checkbox"/> Pipe Networks Trainer <input type="checkbox"/> Basic Hydrology Apparatus	Department of Civil Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUFESTM)
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			Engineering Geology Lab	<input type="checkbox"/> Different types of Minerals Samples <input type="checkbox"/> Different types of Igneous Rocks Samples <input type="checkbox"/> Different types of Sedimentary Rock Samples <input type="checkbox"/> Different types of Metamorphic Rock Samples <input type="checkbox"/> Complete Fizz Test Apparatus <input type="checkbox"/> Moh's Hardness Scale Set <input type="checkbox"/> Stereoscope <input type="checkbox"/> <input type="checkbox"/> Geographical Maps (3 Set) <input type="checkbox"/> Atlas Maps (3 Set) <input type="checkbox"/> Manila Rope <input type="checkbox"/> Geological	Department of Civil Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUFESTM)
			Material Testing Lab	<input type="checkbox"/> Hydraulic Universal Testing Machine 2000KN (Computer Operated)	Department of Civil Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUFESTM)
			Construction Engineering Lab	<input type="checkbox"/> Kassi <input type="checkbox"/> Spades	of Civil Engineering,

				<input type="checkbox"/> Block molds for making blocks from prepared concrete <input type="checkbox"/> Wood saws <input type="checkbox"/> Hammers with nail pullers <input type="checkbox"/> Hydraulic jack heavy duty <input type="checkbox"/> Spirit levels 18" <input type="checkbox"/> Elongation Gauge <input type="checkbox"/> Flakiness Gauge with Flakiness Sieves <input type="checkbox"/> Vibrating Table <input type="checkbox"/> Specific Gravity Apparatus and Pot <input type="checkbox"/> Aggregate Impact Value apparatus <input type="checkbox"/> Slump Cone Apparatus	Department of Civil Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUFESTM)
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			Mechanics of Solids Lab	<input type="checkbox"/> Torsion Testing 200Nm (Motor Drive) <input type="checkbox"/> Fatigue Testing Machine <input type="checkbox"/> Deflection of Straight Beam with Force and Deformation Gauges <input type="checkbox"/> Strut Buckling (Column Buckling Apparatus) <input type="checkbox"/> Combine bending and torsion Apparatus <input type="checkbox"/> Los Angles Abrasion Machine <input type="checkbox"/> A.S.T.M Sieve and Pan (8") (Fine Sieve Set) <input type="checkbox"/> Cube Molds <input type="checkbox"/> Penetrometer	Department of Civil Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUFESTM)
				<input type="checkbox"/> Fix Wrench (Set) <input type="checkbox"/> Electronic Balance (Capacity 30 Kg) AFD <input type="checkbox"/> Vicat Apparatus	Department of Civil Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUFESTM)
			RCC Lab	<input type="checkbox"/> ASTM Sieves <input type="checkbox"/> Balance &	of Civil Engineering,
			Transportation Engineering Lab	<input type="checkbox"/> Balance & scale 10kg/0.01 g	of Civil Engineering,

				<input type="checkbox"/> Standard Sieves <input type="checkbox"/> Digital Sieve Shaker (8 inch) <input type="checkbox"/> Balance & scale 200 g/0.001 g	Department of Civil Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUECTMA)
			Geotechnical Lab	<input type="checkbox"/> Balance & scale 3000g/0.01 g <input type="checkbox"/> Balance & scale 20 kg/1 g <input type="checkbox"/> Standard Proctor with Rammer and Mold <input type="checkbox"/> Modified	Department of Civil Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and

				<input type="checkbox"/> Hydraulic sample extruder <input type="checkbox"/> SPT Test Apparatus (Complete Set) <input type="checkbox"/> Direct Shear Test Apparatus <input type="checkbox"/> Atterberg's Limits Apparatus <input type="checkbox"/> Consolidation Apparatus (3 Gang) <input type="checkbox"/> Automatic consolidation Apparatus (Oedometer) <input type="checkbox"/> Core Cutter Apparatus <input type="checkbox"/> Straight Edge 12" <input type="checkbox"/> Steel Cup (small) 4 inches <input type="checkbox"/> Soil Auger	Department of Civil Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUFESTM)
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			Environmental Engineering Lab	<input type="checkbox"/> Thermometer (Large Scale) <input type="checkbox"/> Balance & scale <input type="checkbox"/> Incubator <input type="checkbox"/> Jar <input type="checkbox"/> Test tube <input type="checkbox"/> BOD test device <input type="checkbox"/> Porcelain dish <input type="checkbox"/> Measuring cylinder <input type="checkbox"/> Beaker <input type="checkbox"/> Filter paper <input type="checkbox"/> Funnel <input type="checkbox"/> Conical Flask <input type="checkbox"/> Burette with Stand <input type="checkbox"/> Pipette <input type="checkbox"/> TDS Meter <input type="checkbox"/> PH meter <input type="checkbox"/> Portable Turbidity Meter 2100P <input type="checkbox"/> DP/2400 Spectrophotome	Department of Civil Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUFESTM)
			Drawing Studio	<input type="checkbox"/> Drawing Tables with accessories	Department of Civil Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUFESTM)

			Computing Lab	☑ Related Computing facilities	Department of Civil Engineering, Ziauddin University, Faculty of Engineering, Science, Technology and Management (ZUEESTM)
S.No	Name of College/Program/Faculty/Department	No. of Labs	Name of Labs	Name of available equipment	College /Faculty
1.	Ziauddin College of Media Sciences/ Faculty of Liberal Arts & Human Sciences	2	Computer Lab A Computer Lab B	Major apparatus : Z-600 Xeon / Core i3 / Core i7, Major Equipment: sound system, multimedia projector, wireless collar microphone, UPS, Software for word processing, presentations, design, and audio editing and production, Computers with LCD (Keyboard & Mouse), UPS, Projector Multimedia	College of Media Sciences, Faculty of Liberal Arts & Human Sciences

2.	Ziauddin College of Media Sciences	2	Film Studio A Film Studio D	<p>Camera Canon 6 D, Canon Lens Ef 50mm f1.8, Canon Lens 24.105mm, Canon Lens 70-200mm f2.8L, Sigma 24mm f1.4, Sigma 35mm f1.4, Samyang 14mm, Camera Battery, Memory card sd 32 Gb, Rechargeable cell, Cell charger, Tripod Libec TH-650HD, Video Lights 800 Watt 2(sats), Video Lights 800 Watt 2(sats), Video Lights 300 Watt, Woodlane Sriper 2.1 DSLR rig, Wireless Mic Boya, Flash gun, Reflector 5 in 1, Filter 77 mm, Filter 67 mm, Boom Mic + Rod, Tube 800W, Bulab 300w, Tube 1, Camera Backpack000W, Camera Nikon D-610, Memory card 32 Gb, Monopod, Tamraon</p>	<p>College of Media Sciences, Facu lty of Liberal Arts & Human Sciences</p>
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3.	Ziauddin College of Media Sciences	1	Sound studio & Radio Room	<p>MIC - AKG-P220, MIC STAND, AUDIO MONITOR (JBL), HP z420 (workstation), Focusrite Scarlett 2i4, Reflection filter, Icon headphones amp, AKG-Headphones, MIC - AKG-P220, MIC - Scarlett P25, HP z420 (Workstation), LCD MONITOR, YAMAHA AUDIO MIXER (16Ch), Scarlett Studio Headphone, Reflection filter, Headphones, P2P INTERNET DEVICE, (SENDER), P2P INTERNET DEVICE (RECEIVER), Sielco Tranmitter (2000W), SOUND EXCITER, UPS 10 KVA, 150 FEET RADIO TOWER (ANNTENA)</p>	<p>College of Media Sciences, Faculty of Liberal Arts & Human Sciences</p>
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