

Equipment Name	Make (Manufacturer of	Model No.	Equipment
Glow discharge plasma system	Excel Instruments,	(Custom made)	A glass tube with
DC Power supply (1000 Volt)	Aplab	H1010	A DC power supply
Spectrometer	Ocean Optics	hr4000	A spectrometer
UV-Vis Spectrophotometer -117 -			
Jar test Apparatus			
Drying Oven			
BOD Incubator			
Microwave oven			
Le-Chatelier's apparatus for			
Universal testing machine (U.T.M)			
Pycnometer (Glass Jar with Brass			
compaction factor apparatus			
vicat apparatus			
Slump test apparatus			
shrinkage limit apparatus			
Direct Shear apparatus			
Permeability apparatus			
Consolidation apparatus			
Unconfined compression testing			
Permeability test apparatus			
Consolidation testing apparatus			
Ductility test for Bitumen apparatus			
Marshal stability test apparatus			
Los abrasion test Apparatus			
Desktop + CPU	AMC, All are Assembled PC	Assembled PC	1. INTEL G31 INTEL CORE 2 DUO, E4600, 2.4GHZ. 160 GB 1 GB DDR2 (CP LAB-1),
Desktop + CPU	AMC, All are Assembled PC	Assembled PC	2. GIGABYTE M74G
Desktop + CPU	AMC, All are Assembled PC	Assembled PC	3. ASUS M2 N68 AM
Desktop + CPU	AMC, All are Assembled PC	Assembled PC	4. ASUS M4A78 AMD
Desktop + CPU	AMC, All are Assembled PC	Assembled PC	5. ASUS M4A78 AMD
Desktop + CPU	AMC, All are Assembled PC	Assembled PC	7. ASUS M547 AMD
Desktop + CPU	AMC, All are Assembled PC	Assembled PC	6. Asus H110M-35, core
NI Speedy 33 with LabVIEW DSP	National Instruments	NI Speedy 33	
NI MINI ELVIS for Controls,	National Instruments	NI USB 6009	
NI Wireless Sensor Data Acquisition	National Instruments	NI myDAQ	
ARM Kit	Freescale Semiconductor	EB13261597, EB1326	ARM University
Basic Device Fabrication Lab			
Nanomaterials Synthesis Lab			
Magnetic Stirrer with Hot Plate			
Hot air oven			
Microwave Oven			
PH meter			
Weighing Balance			
Weighing Balance (Simadzu)			
Weighing Balance (Wensar)			
Melting Pointing Apparatus			
Digital Melting Pointing Apparatus			
(JSGW)			
Ultra Sonic Bath (Equitron)			
Ultra Sonic Bath (JSGW)			

Rotarory Evaporator (Equitron)
 Vacuum Pump (Promivac)
 Vaccum Pump (Tarson's)
 Oil Bath (Equitron)
 Hot Air Oven (JSGW)
 UV Chamber (JSGW)
 Magnetic Stirrer (Remi)
 Domestic Microwave Oven (LG)
 FT-IR (Perkin Elmer)
 Desktop + CPU
 Refrigerator (Godrej)
 TEMP-CONTROLLED WATER

Compound microscope	Olympus	HAS
Digital pH meter	Systronics	Model-335
Fixed micropipette	Tarson	
Ocular and stage micrometer		
Chemical thermometer		
Trinocular microscope (15mega pixel	Labomed	LX-400
Digital laboratory incubator	JSGW	12240/6
Oven	JSGW	1210/6
Homogenizer		
Digital balance	ACZET	CG203L
Centrifuge		
Nephelometer		
Soil particle measuring sieves and		
Lovibond disc comperator		
Clinical thermometer		
Sadgwick rafter		
Dessicator	Tarson	
Pen pH meter	HANNA	HI906107
Hot plate with magnetic stirrer	JSGW	1199/4
Vernier calliper	HYTEK	
Horizontal electrophoresis	Tarson	
Sound recorder	Sony	ICD-PX370
Lux meter	Lutron	Model-101A
Binocular	Olympus	Model-7x35mm
Digital colorimeter	Labtronics	Model-LT/12
Microtome	ALMICRO	MS/80
GPS	Garmin	E-TREX-10
Densimeter		
Hemocytometer		
Anemometer		
Stereobinocular microscope	Gippon	SD-2PL
Variable pipette	Tarson	
Vortex shaker	Tarson	
Rain gauge		
Streozoom microscope	Labomed	CZM-4
Ractangular water bath	JSGW	1204/1
Mini vertical electrophoresis	Tarson	
Mini PCR machine	Himedia	LA-1060
Travelling microscope		
Paper chromatography chamber		
Dancing shaker	Tarson	
Muffle furnace		

Hemometer

Auto Desk ReCap	Autodesk	Release 2019	Design & Analysis
Fusion 360	Autodesk	Release 2019	Design & Analysis
Blender	Ton Roosendaal	Release 2019	Design & Analysis
Mava 2016	Autodesk	Release 2016	Design & Analysis
Evolve	solidThinking	V3 - 2017	Design & Analysis
Creo	PTC Creo	Ver 6.0 (6-0-0-0) /	Design & Analysis
EnScape	Enscape	V2.5	Virtual Reality &
ArchiCAD	Graphisoft	V-22 / May 2, 2018	Virtual Reality &
Ansyz	Ansyz Inc	Release 2019	Engineering Analysis
Hyper works 2017	Altair Corp	Release 2019	Engineering Analysis
Axure 9	Axure Software Solutions	Release 2019	Usability Engineering
Adobe XD (Single License)	Adobe Inc.	Release 2019	Usability Engineering
Indigo Studio	Infra Graphics	Release 2019	Usability Engineering
MeshLab	ISTI - CNR	2016.12 / December	High-End Remote
VisualSFM	Motion System	V0.5.26	High-End Remote
CMPVS	ABB	Release 2019	High-End Remote
OSM Bundler	OpenStreetMap project	Release Dec 29,	High-End Remote
Open Drone Map	OpenDroneMap	0.7.0 / 10 June 2019	High-End Remote
SfMToolkit3	Visual-Experiments.com	Version 3	High-End Remote
Crealiv 10S Pro (Common	Crealiv	10S Pro	3D Printer
Wood Profile Cutting Machine	Black & Decker	KS700PE	Machinery
Electric Hand Plane	Black & Decker	KW712	Machinery
MS Kinect	Microsoft	KINECT 2	Image processing
HnadyCam Canon	Microsoft	Canon	Image processing
IDMT OVER CURRENT RELAY	Anshuman Tech Pvt Ltd.	XPO-PRT/OCR	IDMT overcurrent
Percentage biased differential re	Anshuman Tech Pvt Ltd.	XPO-PRT/DIFF	Percentage biased differential relay

Year of

2018

2019

2020

2008(CP LAB-1)

2010(DC LAB)

2010(MCA LAB)

2011(AI LAB)

2011(MC Lab)

2011(IBM LAB)

2017(CP LAB-2)

2013

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