S.No	Degree	Departme nt	Specializa tion	year	Semester	Lab Code	Lab Name	Equipmen t Name
								b)Ultra
								Sonic
		Civil	Structural					Pulse
		Engineeri	Engineeri				Advanced	Velocity
1	M.Tech	ng	ng	1	1	61LAB	Concrete	Test
		Civil	Structural					Specific
		Engineeri	Engineeri				Advanced	Gravity of
2	M.Tech	ng	ng	1	1	61LAB	Concrete	Cement
								Standard
		Civil	Structural					Consisten
		Engineeri	Engineeri				Advanced	cy of
3	M.Tech	ng	ng	1	1	61LAB	Concrete	Cement
		Civil	Structural					Setting
		Engineeri	Engineeri					time of
4	M.Tech	ng	ng	1	1	61LAB	Concrete	Cement
		Civil	Structural					Soundnes
		Engineeri	Engineeri					s of
5	M.Tech	ng	ng	1	1	61LAB	Concrete	Cement
								Compress
		Civil	Structural					ive
		Engineeri	Engineeri					Strength
6	M.Tech	ng	ng	1	1	61LAB	Concrete	of Cement
		Civil	Charles to a l					Dulling
		Civil	Structural					Bulking
7		Engineeri	Engineeri	1	1	C11 A D	Advanced	
7	M.Tech	ng	ng	1	1	61LAB	Concrete	aggregate
								Specific
								Gravity of
		Civil	Structural					Fine &
		Engineeri	Engineeri				Advanced	Coarse
8	M.Tech	-	-	1	1	61LAB	Concrete	aggregate
0	WI. TECH	ng	ng	-	-	JILAD	concrete	IS
								Method
								of Mix
								Design
		Civil	Structural					for
		Engineeri	Engineeri				Advanced	Normal
0	M Toch	_	-	1	1	61LAB	Concrete	
9	M.Tech	ng	ng	1	1	OILAB	concrete	Concrete

			a					
		Civil	Structural					Moulds
		Engineeri	Engineeri				Advanced	150mm
10	M.Tech	ng	ng	1	1	61LAB	Concrete	Size
								Workabili
								ty Tests
								-
								on Fresh
								Properties
		Civil	Structural					of
		Engineeri	Engineeri				Advanced	Normal
11	M.Tech	-	-	1	1	61LAB	Concrete	Concrete
11	IVI. TECH	ng	ng	±	_	UILAD	concrete	concrete
		Civil	Structural					
		Engineeri	Engineeri				Advanced	a) Slump
12	M.Tech	ng	ng	1	1	61LAB	Concrete	Cone Test
								b)
		Civil	Structural					Compacti
								-
		Engineeri	Engineeri				Advanced	on Factor
13	M.Tech	ng	ng	1	1	61LAB	Concrete	Test
								c)Vee–be
								e
		Civil	Structural					Consisto
		Engineeri	Engineeri				Advanced	meter
14	M.Tech	ng	ng	1	1	61LAB	Concrete	Test
								Mix
								Design of
								Self
		Civil	Structural					Compacti
			Engineeri				Advanced	
4.5		Engineeri	-			641.4.5		ng
15	M.Tech	ng	ng	1	1	61LAB	Concrete	Concrete
								Tests on
		Civil	Structural					Fresh
		Engineeri	Engineeri				Advanced	Properties
16	M.Tech	ng	ng	1	1	61LAB	Concrete	of SCC
		0	0					
		Civil	Structural					
		Engineeri	Engineeri					a) Flow
17	M.Tech	ng	ng	1	1	61LAB	Concrete	Table
		Civil	Structural					
		Engineeri	Engineeri				Advanced	b) V-
18	M.Tech	-	_	1	1	61LAB	Concrete	Funnel
10	WI. TECH	ng	ng	1	1	UILAD	concrete	runner
		Civil	Structural					
		Engineeri	Engineeri				Advanced	
19	M.Tech	ng	ng	1	1	61LAB	Concrete	c) T5 Test
		0	0			_		/

		Civil	Charlestowed					
			Structural				Advanced	
20		Engineeri	Engineeri	1	1			d) I Din a
20	M.Tech	ng	ng	1	1	61LAB	Concrete	d) J Ring
		Civil	Ctructural					
			Structural				Advanced	
21	M.Tech	Engineeri	Engineeri	1	1	61LAB		a) Bay
21	wi.rech	ng	ng	1	1	OILAB	Concrete	e) L Box
								Compress ive
		Civil	Structural					
							Advanced	Strength of
22	M.Tech	Engineeri	Engineeri	1	1	61LAB		
	wi.rech	ng	ng	1	1	OILAB	Concrete	Concrete
		Civil	Structural					Flexure
							Advanced	
23	M Tooh	Engineeri	Engineeri	1	1	61LAB		Testing of Beam
23	M.Tech	ng	ng	1	1	01LAB	Concrete	Non
								-
		Civil	Structural					Destructiv e Tests
							Advanced	
24	M.Tech	Engineeri	Engineeri	1	1	61LAB	Concrete	on Concrete
24	IVI. TECH	ng	ng	1	1 1	UILAD	Concrete	Concrete
								a)
		Civil	Structural					a) Rebound
		Engineeri	Engineeri				Advanced	Hammer
25	M.Tech	ng	ng	1	1	61LAB	Concrete	Test
25	IVI. TECH	ЧŚ	ця	1	1	UILAD	concrete	HP
								Computer
		Civil	Structural					s
		Engineeri					Advanced	s withTurbo
26	M.Tech	ng	ng	1	2	61LAB	CAD lab	C
20	Will Cell	311	115	-	2			HP
								Computer
		Civil	Structural					s with
		Engineeri	Engineeri				Advanced	Microsoft
27	M.Tech	ng	ng	1	2	61LAB	CAD lab	Excel
_,				_	_		140	HP
		Civil	Structural					Computer
		Engineeri	Engineeri				Advanced	s with
28	M.Tech	ng	ng	1	2	61LAB	CAD lab	StaadPro
		0		-	-			

CIVIL ENGINEERING LAB DATA

S.No	Specialization	year	Sem ester	Lab Code	Lab Name	Equipment Name	Floor Area (mtr sq)	Room No	Photo
1	Civil Engineering	2	1	CE306ES	Strength of materials Lab	UTM	132	SHB - 03	
2	Civil Engineering	2	1	CE306ES	Strength of materials Lab	Torsion Test	132	SHB - 03	
3	Civil Engineering	2	1	CE306ES	Strength of materials Lab	Brinells Hardness Test	132	SHB - 03	- III
4	Civil Engineering	2	1	CE306ES	Strength of materials Lab	compression testing machine	132	SHB - 03	- Cal
5	Civil Engineering	2	1	CE306ES	Strength of materials Lab	Rockwell's Hardness Test	132	SHB - 03	
6	Civil Engineering	2	1	CE306ES	Strength of materials Lab	Izod impct	132	SHB - 03	
7	Civil Engineering	2	1	CE306ES	Strength of materials Lab	Electrical Resistance gauges.	132	SHB - 03	R -
8	Civil Engineering	2	1	CE306ES	Strength of materials Lab	Continuous beam setup	132	SHB - 03	
9	Civil Engineering	2	1	CE306ES	Strength of materials Lab	for Maxwell's theorem verification.	132	SHB - 03	
10	Civil Engineering	2	1	CE306ES	Strength of materials Lab	Shear Testing Machine	132	SHB - 03	
11	Civil Engineering	2	1	CE306ES	Strength of materials Lab	Spring testing machine	132	SHB - 03	

12	Civil Engineering	2	1	CE308ES	surveying lab	Chains, tapes, Ranging rods, cross staff, arrows	78	106	
10	Civil Engineering	0	1	CE308ES	surveying lab	Compasses and Tripods, Optical square.	78	106	182
			1			Alidade, Plumbing fork, trough	78	100	•
14	Civil Engineering	2	1	CE308ES	surveying lab	compasses Leveling instruments and leveling	78	106	
15	Civil Engineering	2	1	CE308ES	surveying lab	staves	78	106	
16	Civil Engineering	2	1	CE308ES	surveying lab	Box sextants, planimeter	78	106	
17	Civil Engineering	2	2	CE307ES	Computer AIDED Drafting of buildings	Licensed software of AUTO CAD 30	132	304	Carlos and the
18	Civil Engineering	2	2	CE408ES	surveying lab II	Theodeolite	33.2864	106	Contraction of the second seco
19	Civil Engineering	2	2	CE408ES	surveying lab II	Total station	33.2864	106	
20	Civil Engineering	2	2	A50181	Fluid mechanics & Hydrolic machinery lab	Orifice set up	132	114/A	
	Civil Engineering			A50181	Fluid mechanics & Hydrolic machinery lab	Mouth Piece set up	132	114/A	
	Civil Engineering			A50181	Fluid mechanics & Hydrolic machinery lab	Rectangular Notch set up	132	114/A	

					-				
	Civil Engineering	2	2	A50181		Triangular Notch set up	132	114/A	
		2	2			Trapezoidal notch	132	114/A	
23	Civil Engineering	2	2			friction factor setup	132	114/A	
24	Civil Engineering	2	2	A50181	Fluid mechanics &	Venturi meter set up for flow measurement	132	114/A	
25	Civil Engineering	2	2	A50181		orfice meter setup for flow measurement	132	114/A	
26	Civil Engineering	2	2	A50181	Fluid mechanics & Hydrolic machinery lab	minor losses measurement in pipe for sudden	132	114/A	
27	Civil Engineering	2	2	A50181	Fluid mechanics & Hydrolic machinery lab	contraction and for sudden expansion	132	114/A	
28	Civil Engineering	2	2	A40188		Bernoullis apparatus	132	114/A	
29	Civil Engineering	2	2		Fluid mechanics &	water hammer condition development for sudden closure			
30	Civil Engineering	2	2	A50191	Engineering Geology lab	Rock specimens	122	105/B	一日本 二日本 二日本 二日本 二日本 二日本 二日本 二日本 二日本 二日本 二

31	Civil Engineering	2	2	A50191	Engineering Geology lab	Mineral specimens	122	105/B	
0	0 0					Models of		/	
		-			En eine en in e Orala en lab	structural	122	4.05 (5	
32	Civil Engineering	2	2	A50191	Engineering Geology lab	geology	122	105/B	Beological Burvey of India
	Civil Engineering	0	0		Engineering Coolegy lab	geological	122	105 /D	
33	Civil Engineering	2	2	A50191	Engineering Geology lab	maps of mola	122	105/B	
						orfice meter			NE THE
						setup for	132	114/A	
						flow			
34	Civil Engineering	3	1	A50181	Hydrolic machinery lab	measurement			
									-
							132	114/A	
	o: 1 p · · ·	_		4 0 -		Rectangular			
35	Civil Engineering	3	1	A50181	Hydrolic machinery lab	Notch set up			
						m : 1	132	114/A	
36	Civil Engineering	2	1	A50181	Fluid mechanics & Hydrolic machinery lab	Triangular Notch set up			
00	citit Engineering	5	-	11,0101		rioton bet up			
						PELTON			- The second
37		2	2	A40188	MF&HM	WHEEL	132	114/A	
						TURBINE TEST RIG			
	Civil Engineering								
						franscis			CONTRACTOR OF
							132	114/A	States Re- BUIL
					Fluid mechanics &	experimental			99
38	Civil Engineering	3	1	A50181	Hydrolic machinery lab	Set up Evporimental			AND A
						Experimental set up for			
39						verification	132	114/A	
	o: 1 p · · ·	_		4 0 -	Fluid mechanics &	of Bernouli's			
	Civil Engineering	3	1	A50181	Hydrolic machinery lab	theorem Single stage			International In
						and multi			100Hr
							132	114/A	- Contractor
40	Civil Engineering	3	1	A50181	Fluid mechanics & Hydrolic machinery lab	for Centrifugal			
40	or in Engineering	5	-	110101	rigarone muchinery lab	continugui			

41	Civil Engineering	3	1	A50181	Fluid mechanics & Hydrolic machinery lab	Reciprocatin g pump set up	132	114/A	THE AND
42	Civil Engineering	3	1	A50181	Fluid mechanics & Hydrolic machinery lab	Pipe line assembly for deterination of head loss and friction	132	114/A	A LINE
43	Ci il Frazierazio			A=0404	Fluid mechanics &	hydralic	132	114/A	
	Civil Engineering Civil Engineering		1	A50181 A50181	Hydrolic machinery lab Fluid mechanics & Hydrolic machinery lab	jump Mouth Piece set up for discharge	132	114/A	A DECEMBER OF
45	Civil Engineering		1	A50181	Fluid mechanics & Hydrolic machinery lab	Venturi meter set up for flow measurement	132	114/A	
46	Civil Engineering	3	1	A50181	Fluid mechanics & Hydrolic machinery lab	orfice meter setup for flow measurement		114/A	
47	Civil Engineering	3	1	A50181	Fluid mechanics & Hydrolic machinery lab	Impact of jet	132	114/A	
48	Civil Engineering	2	1	A50181	Fluid mechanics & Hydrolic machinery lab	sudden closure value setup to study water	132	114/A	
49	Civil Engineering		1	A50181	Fluid mechanics & Hydrolic machinery lab	Discharge from Orifice set up	132	114/A	

50	Civil Engineering	3	1	A50181	Fluid mechanics & Hydrolic machinery lab	Mouth Piece set up for discharge	132	114/A	
51	Civil Engineering	3	1	A50181	Fluid mechanics & Hydrolic machinery lab	Rectangular Notch set up	132	114/A	H
51	Civil Engineering	3	1	A50181	Fluid mechanics & Hydrolic machinery lab	Triangular Notch set up	132	114/A	
51	Civil Engineering	3	1	A50181	Fluid mechanics & Hydrolic machinery lab	Trapezoidal notch	132	114/A	
52	Civil Engineering	3	1	A50191	Engineering Geology lab	Rock specimens	122	105/B	議議
53	Civil Engineering	3	1	A50191	Engineering Geology lab		122	105/B	職
54	Civil Engineering	3	1	A50191	Engineering Geology lab	Models of structural geology	122	105/B	
55	Civil Engineering	2	2	A50191	Engineering Geology lab	geological maps of india	122	105/B	Granding and Array of Araba
56	Civil Engineering	3	2	A60194	Geo Technical Engineering Lab	CBR Test	133.1716	SHB-01	the second
57	Civil Engineering	3	2	A60194	Geo Technical Engineering Lab	Triaxial test	133.1716	SHB-01	
58	Civil Engineering	3	2	A60194	Geo Technical Engineering Lab	Direct shear test	133.1716	SHB-01	-T-T-

-				-	-				
59	Civil Engineering	3	2	A60194	Geo Technical Engineering Lab	Unconfined compressoio n test	133.1716	SHB-01	
60	Civil Engineering	3	2	A60194	Geo Technical Engineering Lab	Consolidatio n test	133.1716	SHB-01	
61	Civil Engineering	3	2	A60194	Geo Technical Engineering Lab	Permeability Test	133.1716	SHB-01	
62	Civil Engineering	3	2	A60194	Geo Technical Engineering Lab	Vane Shear Test	133.1716	SHB-01	
63	B.Tech	3	2	A60194	Geo Technical Engineering Lab	casagrandes liquid limit apparatus with accessories	133.1716	SHB-01	
64	B.Tech	3	2	A60194	Geo Technical Engineering Lab	plastic limit apparatus with accessories	133.1716	SHB-01	
65	B.Tech	3	2	A60194	Geo Technical Engineering Lab	shrinkage limit apparatus with accessories	133.1716	SHB-01	
66	Civil Engineering		1		Concrete & Highway materials lab	Abrasion test	133.1716	SHB-01	-
67	Civil Engineering	4	1		Concrete & Highway materials lab	Aggregate Impact Test	133.1716	SHB-01	-

			-				,	
68	Civil Engineering	4	1	Concrete & Highway materials lab	Attrition Test	133.1716	SHB-01	
69	Civil Engineering	4	1	Concrete & Highway materials lab	Shape tests/ length guage/thickn ess guage	133.1716	SHB-01	
70	Civil Engineering	4	1	Concrete & Highway materials lab	Shape tests/ length guage/thickn ess guage	133.1716	SHB-01	
71	Civil Engineering	4	1	Concrete & Highway materials lab	Penetration Test.	133.1716	SHB-01	- Contraction
72	Civil Engineering	4	1	Concrete & Highway materials lab	Ductility Test.	133.1716	SHB-01	
73	Civil Engineering	4	1	Concrete & Highway materials lab	Softening Point Test	133.172	SHB-01	
74	Civil Engineering	4	1	Concrete & Highway materials lab	Flash and fire point tests.	133.1716	SHB-01	
75	Civil Engineering		1	Concrete & Highway materials lab	Compression Test of Cement	132	SHB - 03	and L
76	Civil Engineering	4	1	Concrete & Highway materials lab	Destructive testing or concrete(Sch midt's	133.1716	SHB-02	
77	Civil Engineering	4	1	Concrete & Highway materials lab	oven	133.1716	SHB-01	

			-					
78	Civil Engineering	4	1	Envionmental Engg. Lag	BOD apparatus	140	315	
79	Civil Engineering	4	1	Envionmental Engg. Lag	COD apparatus	140	315	E
80	Civil Engineering	4	1	Envionmental Engg. Lag	Incubator	140	315	
81	Civil Engineering		1	Envionmental Engg. Lag	Micro balancer	140	315	
82	Civil Engineering	4	1	Envionmental Engg.	Refrigerator	140	315	
83	Civil Engineering		1	Lag Envionmental Engg. Lag	oven	140	315	
84	Civil Engineering	4	1	Envionmental Engg. Lag	Titration equipment & Setup	140	315	
85	Civil Engineering	4	1	Envionmental Engg. Lag	METER,TUR BIDITY METER, SPECTROPH OTOMETER,		315	