
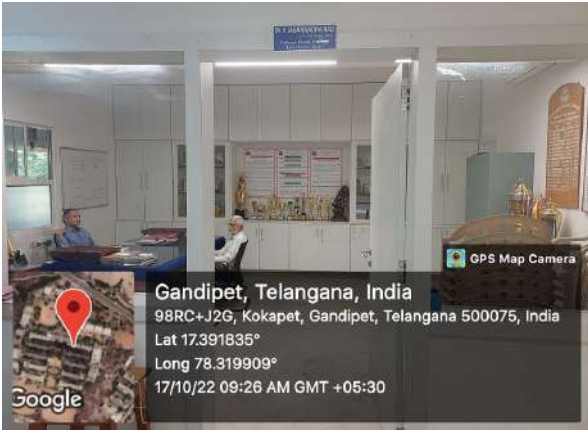






**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY
(AUTONOMOUS),HYDERABAD-75**

**INSTITUTE INFRASTRUCTURE SAMPLE PHOTOGRAPHS
CIVIL DEPARTMENT**

Infrastructural Information

Staff rooms:

Sno	Item name	
1	<p>HoD room:</p> 	
2	<p>Staff rooms:</p>  	 



Gandipet, Telangana, India
 CBIT Rd Number 2, Kokapet, Gandipet, Telangana 500075, India
 Lat 17.319195°
 Long 78.319195°
 24/02/22 02:30 PM



Gandipet, Telangana, India
 CBIT Rd Number 2, Kokapet, Gandipet, Telangana 500075, India
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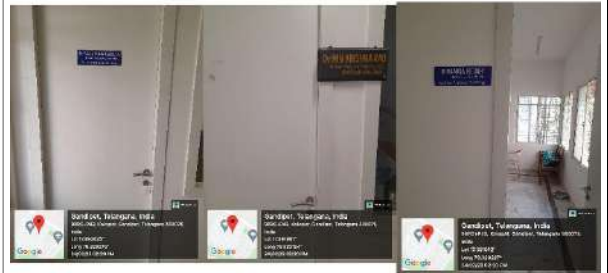
Gandipet, Telangana, India
 98RC+J2G, Kokapet, Gandipet, Telangana 500075, India
 Lat 17.3191663°
 Long 78.3192888°
 24/02/22 03:10 PM



Gandipet, Telangana, India
 CBIT Rd Number 2, Kokapet, Gandipet, Telangana 500075, India
 Lat 17.319195°
 Long 78.320183°
 24/02/22 02:58 PM



Gandipet, Telangana, India
 CBIT Rd Number 2, Kokapet, Gandipet, Telangana 500075, India
 Lat 17.320183°
 Long 78.320183°
 24/02/22 02:58 PM



Gandipet, Telangana, India
 CBIT Rd Number 2, Kokapet, Gandipet, Telangana 500075, India
 Lat 17.320183°
 Long 78.320183°
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Gandipet, Telangana, India
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Gandipet, Telangana, India
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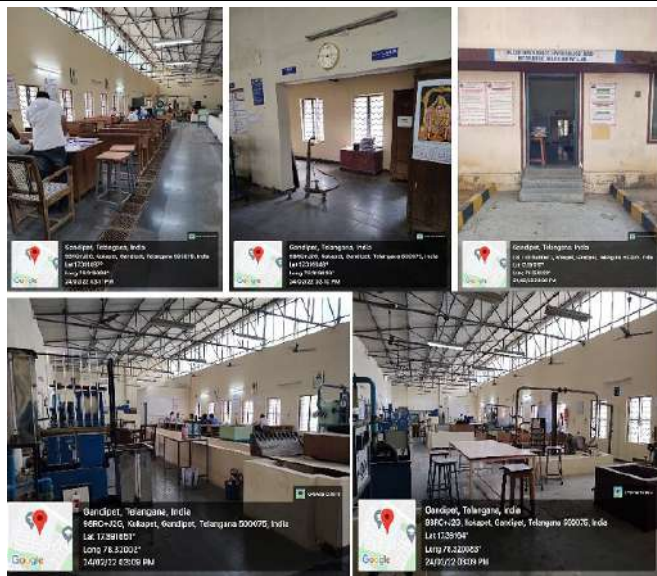
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 Long 78.320183°
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Gandipet, Telangana, India
 98RC+P43, Kokapet, Gandipet, Telangana 500075, India
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 Long 78.320179°
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Laboratory Details

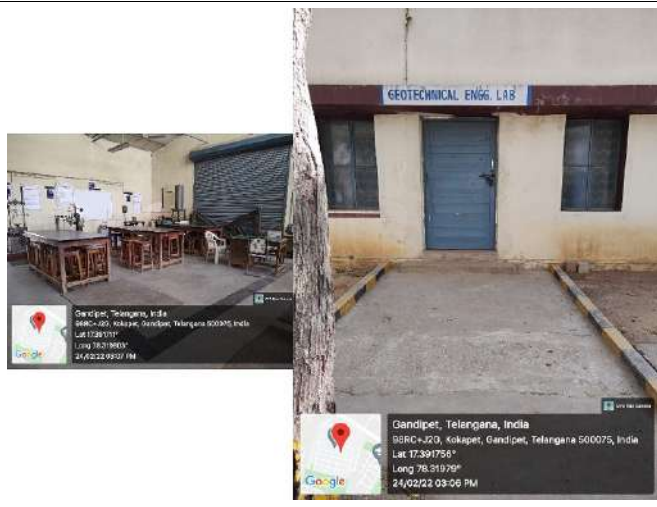
1



Lab Name: Fluid Mechanics & Hydraulic Machines Lab
Equipment : Viscosity Apparatus, Stability of Floating Body, Hydrodynamic forces on Flat/Curved Surface, Mouth Piece and Orifice Apparatus, Notch Apparatus, Impact of free jet Apparatus, Major Losses and Minor Losses Apparatus, Venturimeter and Orifice meter Apparatus, Pumps(Reciprocating, Self Priming, Centrifugal), Turbines (Pelton Wheel, Francis, Kaplan) & minor instruments.

Total Cost: 13,44,612.00

2

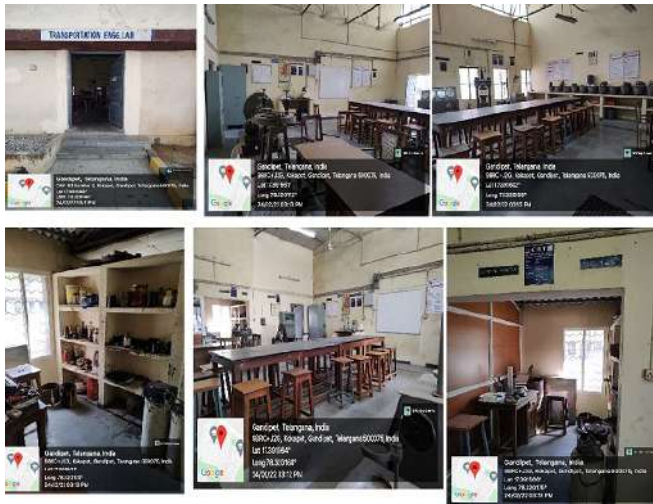


Lab Name: GEOTECHNICAL ENGG LAB
Equipment : Electromagnetic Sieve shaker, Universal automatic compactor, Fine Sieve set (Brass frame 20cm dia.) Core Cutter with hammers, Stainless steel core cutter, Liquid limit device with counter and one casagrande grooving tool , Standard Penetration test (SPT) with accessories, Permeability apparatus, Vane Shear apparatus, Relative density apparatus

with complete accessories, Direct shear apparatus, Plate load test apparatus etc.& minor instruments.

Total Cost: 5,53,035.00

3



Lab Name: TRANSPORTATION ENGG LAB

Equipment : CBR apparatus, Centrifuge (Bitumen) extractor, electrically operator , Marshal stability apparatus, Compression testing machine 2001m capacity 3 gauge, Dorry abrasion , Viscosity Apparatus ,testing machine, Abrasion Testing machine, Impact testing machine, Ductility testing machines, Benkelman Beam, Automatic penetrometer & minor instruments.

Total Cost: 2,47,881.00

4



Lab Name: SOLID MECHANICS LAB

Equipment : Digital Universal Testing machine -1000kN, Brinell Hardness testing machine - 3000kg, Universal Testing Machine 100T, Vickers hardness testing machine, Rockwell Hardness testing machine, Impact Testing Machine, Torsion Testing Machine, Steel Rod Cutter Machine, Dial Gauges, Vernier Calipers & minor instruments.

Total Cost: 15,84,751.00

5

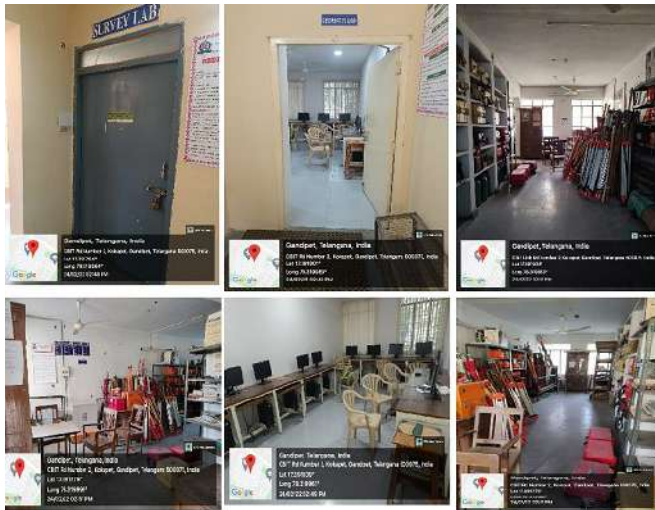


Lab Name: ENVIRONMENTAL ENGG LAB

Equipment : Muffle Furnace, COD Digester digital, Flocculator (Jar test apparatus) Digital LCD based, BOD Incubator Fully automatic, Hot air oven, Electronic weighing balance, Colorimeter, pH Meter, High Volume Sampler , heating mental, Glassware items etc.

Total Cost: 3,35,136.00

6

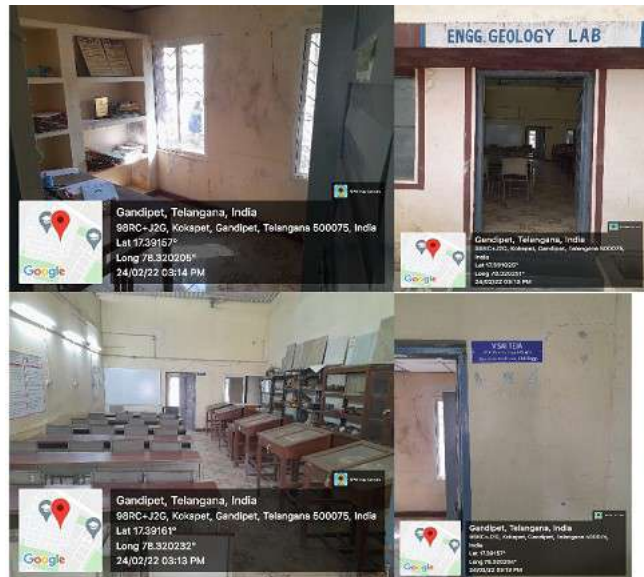


Lab Name: Surveying & Geomatics lab

Equipment : Advanced Total Station, Total Station ,DGPS, Electronic Digital Theodolite, Auto Level Auto Focus AFL - 320, Hand Held GPS & minor instrument

Total Cost: 48,06,971.00

7



Lab Name: ENGINEERING GEOLOGY LAB

Equipment : Rock forming minerals, Physical mineralogy, Minerals of 50 Nos. showing habit minerals, Showing luster & col, Minerals speamenta, Minerals specimens from Almirock, Building stones, Building ornamental, Building ornamental stones, Gems & Semi Gems, Museum show specimens, Metallic ovens set, Digital DC Resistancy Meter with Accessories , Clinometers Compass , Geological Maps etc

Total Cost: 66,185.00

8



Lab Name: CONCRETE TECHNOLOGY LAB

Equipment : Sieve shakers,3000 kN Digital Compression Testing machine, Vibrating Machine, Aggregate Impact testing machine, Ultrasonic Pulse Velocity Apparatus(UPV), Rebound Hammer, Proving ring, Digital Balance, Resipod, Digital R.C.P.T 6 Cell, Core Cutting Machine, Accelerated Curing Tank, Concrete Permeability Test Apparatus & minor instruments.

Total Cost: 24,97,374.33

9



Lab Name: CIVIL PG COMPUTER LAB

Equipment : Abacus 6.12 Academic Educational FEA Software, MIDAS CIVIL software, ANSYS software, HP 3330 Desktop Core i7, HP 3330 Desktop Core i5, HP LaserJet 1020 Plus printer, 18 computers

Total Cost: 32,63,427.00

10



Lab Name: UG Computer Lab

Equipment :

35 no's i-7 model Computers, 3.6 GHz 7th Generation Processor, 8 GB RAM, 1 TB HDD, UPS & Batteries Projector with screen, Bentley Academic STAAD Pro ,AutoCAD, Arc GIS, Visual Modflow flex 5.1, HP LaserJet 1020 Plus printer

Total Cost: 43,86,209.00

11



Lab Name: Project Lab

Equipment : LYNX' Laboratory Jaw Crusher, Impact Testing Equipment

Total Cost: 1,21,443.00

Grand Total: 1,92,07,024.33