Infrastructure / Facilities

No. of unit 1 College Building	SI.	Particulars	Availability
Account, Academic Seminar & Conference Hall, etc. 2 Classroom UG class UG Computer class PG Account, Academic Seminar & Conference Hall, etc. 3 Laboratories Silviculture& AF lab + Store room FBT & Seed Technology lab + Store room Wildlife & Natural Photography + Store room Environmental Science lab + Store room Soil & Water Analysis lab + Store room GIS & RS lab+ Store room Basic Science & Humanities lab+ Store room Wood Science Technology lab + Store room Wood Science Technology lab + Store room Wood Science Technology lab + Store room FPU lab + Store room	No.		No. of unit
Classroom	1	College Building	14 rooms including, Principal, AAO, P.A., Administrative,
UG class UG Computer class PG 3 Laboratories Silviculture& AF lab + Store room FBT & Seed Technology lab + Store room Forest Biotechnology lab + Store room Wildlife & Natural Photography + Store room Environmental Science lab + Store room Soil & Water Analysis lab + Store room GIS & RS lab+ Store room Basic Science & Humanities lab+ Store room Wood Science Technology lab+ Store room Wood Science Technology lab+ Store room FPU lab + Store room 1			Account, Academic Seminar & Conference Hall, etc.
UG Computer class	2	Classroom	
PG 3 Laboratories Silviculture& AF lab + Store room FBT & Seed Technology lab + Store room Forest Biotechnology lab + Store room Wildlife & Natural Photography + Store room Environmental Science lab + Store room Soil & Water Analysis lab + Store room GIS & RS lab + Store room GIS & RS lab + Store room Basic Science & I Humanities lab + Store room Wood Science Technology lab + Store room FPU lab + Store room 1		UG class	3
Silviculture& AF lab + Store room		UG Computer class	1
Silviculture& AF lab + Store room FBT & Seed Technology lab + Store room Forest Biotechnology lab + Store room Wildlife & Natural Photography + Store room Environmental Science lab + Store room Soil & Water Analysis lab + Store room GIS & RS lab+ Store room Basic Science & Humanities lab+ Store room Wood Science Technology lab+ Store room FPU lab + Store room 1 1 1 1 1 1 1 1 1 1 1 1 1		PG	4
Store room FBT & Seed Technology lab + Store room Forest Biotechnology lab + Store room Wildlife & Natural Photography + Store room Environmental Science lab + Store room Soil & Water Analysis lab + Store room GIS & RS lab+ Store room Basic Science & I Humanities lab + Store room Wood Science Technology lab + Store room FPU lab + Store room 1 1 1 1 1 1 1 1 1 1 1 1 1	3		
FBT & Seed Technology lab + Store room Forest Biotechnology lab + Store room Wildlife & Natural Photography + Store room Environmental Science lab + Store room Soil & Water Analysis lab + Store room GIS & RS lab + Store room Basic Science & 1 Humanities lab + Store room Wood Science Technology lab + Store room FPU lab + Store room 1 1 1 1 1 1 1 1 1 1 1 1 1		Silviculture& AF lab +	1
Technology lab + Store room Forest Biotechnology		Store room	
room Forest Biotechnology lab + Store room Wildlife & Natural Photography + Store room Environmental Science lab + Store room Soil & Water Analysis lab + Store room GIS & RS lab + Store room Basic Science & 1 Humanities lab + Store room Wood Science 1 Technology lab + Store room FPU lab + Store room 1		FBT & Seed	1
Forest Biotechnology lab + Store room Wildlife & Natural Photography + Store room Environmental Science lab + Store room Soil & Water Analysis lab + Store room GIS & RS lab+ Store room Basic Science & Humanities lab+ Store room Wood Science Technology lab+ Store room FPU lab + Store room 1 1 1 1 1 1 1 1 1 1 1 1 1		Technology lab + Store	
lab + Store room Wildlife & Natural Photography + Store room Environmental Science lab + Store room Soil & Water Analysis lab + Store room GIS & RS lab+ Store room Basic Science & Humanities lab+ Store room Wood Science Technology lab+ Store room FPU lab + Store room 1			
Wildlife & Natural Photography + Store room Environmental Science lab + Store room Soil & Water Analysis lab + Store room GIS & RS lab+ Store room Basic Science & Humanities lab+ Store room Wood Science Technology lab+ Store room FPU lab + Store room 1			1
Photography + Store room Environmental Science			
room Environmental Science lab + Store room Soil & Water Analysis lab + Store room GIS & RS lab+ Store room Basic Science & Humanities lab+ Store room Wood Science Technology lab+ Store room FPU lab + Store room 1			1
Environmental Science lab + Store room Soil & Water Analysis lab + Store room GIS & RS lab + Store room Basic Science & Humanities lab + Store room Wood Science Technology lab + Store room FPU lab + Store room 1		Photography + Store	
lab + Store room Soil & Water Analysis lab + Store room GIS & RS lab+ Store room Basic Science & Humanities lab+ Store room Wood Science Technology lab+ Store room FPU lab + Store room 1			
Soil & Water Analysis lab + Store room GIS & RS lab+ Store room Basic Science & Humanities lab+ Store room Wood Science Technology lab+ Store room FPU lab + Store room 1			1
lab + Store room GIS & RS lab+ Store room Basic Science & 1 Humanities lab+ Store room Wood Science 1 Technology lab+ Store room FPU lab + Store room 1			
GIS & RS lab+ Store room Basic Science & 1 Humanities lab+ Store room Wood Science 1 Technology lab+ Store room FPU lab + Store room 1		· ·	1
room Basic Science & 1 Humanities lab+ Store room Wood Science 1 Technology lab+ Store room FPU lab + Store room 1		lab + Store room	
room Basic Science & 1 Humanities lab+ Store room Wood Science 1 Technology lab+ Store room FPU lab + Store room 1		CIG 0 DG111 G	
Basic Science & 1 Humanities lab+ Store room Wood Science 1 Technology lab+ Store room FPU lab + Store room 1			1
Humanities lab+ Store room Wood Science 1 Technology lab+ Store room FPU lab + Store room 1			1
room Wood Science 1 Technology lab+ Store room FPU lab + Store room 1			
Wood Science 1 Technology lab+ Store room FPU lab + Store room 1			
Technology lab+ Store room FPU lab + Store room 1			1
room FPU lab + Store room 1			1
FPU lab + Store room 1			
			1
ADICUITURE TADE ALORE T			
room			1
College Museum 1		College Museum	1
Labs / Hall II nd floor (1060 Sq. m) of the building under construction			II nd floor (1060 Sq. m) of the building under construction

New facilities created

- 1. Forest Products and Utilization laboratory is equipped with various instruments like Increment borer, Bark guage, Dendrometer (laser), Dendrometer (manual), Mini band saw, Modified Boucherie Treatment Unit, Surface cum thickness planner, Wood moister meter, Sliding and rotatory Microtome, Automatic Knife Sharpener, Stereo-zoom microscope, Trinocular compound microscope, Willey grinder, Hot air oven, Chain type tenoning machine, Power chain saw, Oil expeller machine, Honey processing machine, Honey extractor 4 frame S.S. made motor and hand operated, Honey strainer, Honey bottleing machine, Bottle sealing machine, Deep freezer, Comb foundation machines, Bee venom collector, Royal jelly extractor, Refractometer, HPLC, Pollen dryer, Bee hives, Wax sheets, Hand gloves, Queen excluders, Smoker, Queen rearing kit, Apiary tent, Pollen trapper, Grafting needles, Frame feeder, Honey trays, Bee brush, Hive stand, Hive gate, Frame gripper, Migration net, extraction net and uncapping knife.
- 2. <u>Environmental Science laboratory:</u> States of art facilities for air and water analysis are available in this laboratory. The laboratory involved in the monitoring of green house gases in air, pollutants like NOx, Sox, SPM and RSPM. The major equipments include Gas chromatograph (Shimadzu Corporation, Japan), NOx Analyzer (DKK-TOA, Japan), High volume air sampler, Handy air sampler and Sox analyzer (Uniphos make).
- 3. <u>Remote Sensing and GIS laboratory:</u> The laboratory is well equipped with eight workstations. The laboratory has Geomatica, Erdas imagine and Geomedia software facilities. The laboratory is also upgraded with wide format scanning and imported GPS (Garmin and Tremble) facilities with Toposheets of South Gujarat region.
- 4. New Instruments/ equipments Purchased: Instruments such as Digitech Profession with Green Gator Eyes, TruPulse Range Finder, Electronic Clinometer have been purchased for measurement of various parameters of trees related to forest Mensuration.