

11. LAND AND INFRASTRUCTURE FACILITIES

❖ LAND

Land Area	: 10.06 Acres 00 Guntas
Land availability	: Contiguous
Land Registration	: Registered Sale Deed
Date of Registration	: 15 th March 2002
Land Conversion Certificate	: Available, Issued by Municipal Commissioner
Building Plan availability	: Available
Plan approved by	: VUDA, Visakhapatnam
Land demarcation by	: Anakapalle Municipality
All weather Approach Roads	: Available
Type of Roads	: Concrete Road
Power & Water supply	: Adequate
Drinking Water Availability	: Bore well water
Water purification method	: Available (RO water plant with in the Campus)
Other arrangement	: floor wise taps for drinking Purpose

❖ BUILT UP AREA (Sq. m.):

Administrative and Amenities Carpet Area in Sq. m.

	Program	Number of rooms required	Number of rooms available	Deficiency	Area required	Area available	Deficiency
Main office	Engg./ Integrated	1	1	Nil	300	318.65	Nil
	Others Institutes	--	--	--	--	--	--
Office Space	Engg./Int/Others	1	1	Nil	100	100.15	Nil
Boy's Common room	Engg/ Integrated	1	1	Nil	100	100.58	Nil
	Others						
Girls' Common room	Engg. / Integrated	1	1	Nil	100	100.58	Nil
	Others						
Cafeteria	Any Program	1	1	Nil	150	464.5	Nil
Toilets	Engg./Int	Adequate	10	Nil	350	496.6	Nil
	Others						
Faculty Rooms	Any program	No of faculty	134 cabins	Nil	Faculty 134 x 05 sqm = 670	670	Nil
Cabin for HOD	Any program	M = 6	6 cabins	Nil	6 x 10 sqm = 60	197.5	Nil
Total (Admin + Amenities) area					1830	2448.56	

Instructional Area & Standby Generator:

Instructional Area	Required area in Sq Meters	Available area	Deficiency
Class Rooms Engg /Pharmacy/ Management/MCA	66	67.56	Nil
Tutorial Rooms Engg /Pharmacy/ Management/MCA	33	33.78	Nil
Tutorial Rooms (PG) for PG courses other than MBA, MCA	33	33.78	Nil
Research laboratory (PG) (Engg/Pharmacy/)	66	66	Nil
Workshops for engineering departments	200	400	Nil
Workshop (remaining Engg/Tech Circuit courses & for New Colleges)	NA	NA	NA
Drawing Hall (Engg)	132	264	Nil
Seminar Hall for (MBA); D= One Division of 60 Students	132	138.3	Nil
Seminar Halls for others	132	203.6	Nil
Laboratories (Engg/Tech) *See footnote (for four years)	66	132	Nil
Laboratories (Pharmacy) * * (for four years)	NA	NA	NA
Laboratories (MCA) (for two years)	66	66	Nil
Animal House (Pharmacy)	NA	NA	Nil
Computer Centre (Engg/Tech/MBA/PGDM/MCA)	150	304.8	Nil
Computer Centre (Pharmacy)	NA	NA	NA
Multimedia PCs, Subscription to e-journals, NPTEL	200	406.4	Nil
Library & Reading Room (Engg)	400	430.76	Nil
Library & Reading Room (Pharmacy) B.Pharm/ Pharma.D.	NA	NA	NA
Library & Reading Room (MBA/MCA)	400	430.76	Nil
Standby Generator (capacity)	60 KVA	120 KVA	Nil

Additional 5 labs / Course if numbers of Divisions are more than 2 / Course

(Laboratory requirements as per As per JNTUGV Syllabus, for First year Engg. class work)

English Language Communication Skills Lab	: Available
Computer Programming Lab	: Available
Physics Lab	: Available
Chemistry Lab	: Available
IT Workshop	: Available
Engineering Workshop	: Available

iii) Details of Laboratories Department Wise (UG)

S.No	Degree	Branch	Name of the laboratories existing	Remarks
1	B.Tech.	I Year	English Language Lab-1	
2	B.Tech.	I Year	English Language Lab-2 (For I year) English Communication Lab	
3	B.Tech.	EEE	Machine Lab	
4	B.Tech.	EEE	Simulation Lab	
5	B.Tech.	EEE	Measurement Lab	
6	B.Tech.	EEE	Power Electronics Lab	
7	B.Tech.	EEE	Control System Lab	
8	B.Tech.	EEE	Electronic Circuits Lab	
9	B.Tech.	EEE	Power Systems Lab	
10	B.Tech.	CIVIL	Fluid Mechanics Lab	
11	B.Tech.	EEE	Work shop	
12	B.Tech.	I Year	Physics Lab (for I Year)	
1	B.Tech.	I Year	Chemistry Lab (For I Year)	
1	B.Tech.	ECE	Electronics Devices & Circuits (EDC) Lab	
15	B.Tech.	ECE	Pulse and Digital Circuits (PDC) Lab	
16	B.Tech.	ECE	AC/DC Lab	
17	B.Tech.	ECE	Microprocessor Lab	
18	B.Tech.	ECE	Electronic Computer Aided Design (ECAD) Lab	
19	B.Tech.	ECE	Microwave Lab	
20	B.Tech.	ECE	Digital Signal Processing (DSP) Lab	
21	B.Tech.	CSE	Web Technology lab	
22	B.Tech.	CSE	Data Mining Lab	
23	B.Tech.	CSE	Java Lab	
24	B.Tech.	CSE	Data Base Management System (DBMS)	
25	B.Tech.	CSE	R-Programming Lab	
26	B.Tech.	CSE	Software Engineering Lab	
27	B.Tech.	CSE	Python programming Lab	
28	B.Tech.	CSE	MongoDB Lab	
29	B.Tech.	CSE	Natural Language Processing (NLP) Lab	
30	B.Tech.	CIVIL	Strength of materials Lab	
31	B.Tech.	CIVIL	Surveying Lab	
32	B.Tech.	CIVIL	Concrete Technology Lab	
33	B.Tech.	CIVIL	Geo Technical Lab	
34	B.Tech.	CIVIL	Transportation & Engg Geology Lab	
35	B.Tech.	CIVIL	GIS and CAD Lab	

iv) Details of Laboratories Department/Specialisation Wise (PG):

S. No.	Degree	Branch	Specialization	Name of the laboratories existing	Remarks
1	M.Tech	CSE	CSE	Advanced Data Structures (ADS) Lab	
				Advanced Computing Lab	
2	M.Tech	EEE	Power & Industrial Drives (PID)	Power Electronics Lab	
				Power Converter and Drives Lab	
3	M.Tech	ECE	VLSI Design	VLSI Lab	

Details of Computers

Computers connected in LAN (A) : 635
Computers not connected in LAN (B) : 0
Total Number of Computers (A+B) : 635

Details of Internet

Total Bandwidth : 120 MBPS
Bandwidth details by
Service Provider 1 : Star One, Anakapalle
Service Provider 2 : BSNL, Anakapalle
Bandwidth for Examination Branch : 50 MBPS

System Software (Furnish details)

Details of Legal Systems Software : 06
Details of Legal Application Software : 19
Faculty software : 03

(ii) Details of Research Centres permitted by university

S. No.	Department	Period of Validity
1	Computer Science & Engineering	3 years
2	Electronics and Communications Engineering	3 years

12. DESIRABLE REQUIREMENTS:

Details of Transport Facility

Number of buses	: 10
Number of faculty utilizing transportation	: 69
Number of students utilizing transportation	: 420

Potable Drinking Water Facility

Capacity of the systems	24,000 liters per day
Facility is available at decentralized places	Yes
RO plant is installed in the campus	Yes

Details of Sports Facility

Indoor games facility available	: Yes, Table Tennis, Caroms and Chess
Outdoor games facility available	: Yes, Cricket, Volley Ball, Badminton, Kabaddi, Tennis Kho-kho, Tennikoit, Shuttle, throw ball and Hand Ball

Playground Facility

Playground for Games/Recreation for Students available In	Is the Playground Available in College premises? If not, distance from the college premises	Is there tie up with Municipal Authorities/ other educational Institutions/ Any other agency for Playground	Area Provided for Playground (In Sqmtrs)	Is Transport facility arranged for students to reach the Playground
Campus	Institute premises	NO	20234 Sq. m	Within Campus

Other Miscellaneous Facilities

Meeting halls	: 2 (Capacity)
Conference halls	: 2 (Capacity)
Auditorium	: 1 (Capacity)
Professional Chapters for Students	: 11
Professional Chapters for Faculty	: 6

Details of College Attached Hostels (Approved / Not Approved by University)

Boys Hostels	: NA
Students residing in Boys Hostels	: NA
Girls Hostels	: NA
Students residing in Girls Hostels	: NA