MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS INSTITUTION)
Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade, NIRF India Rankings 2024 - Band: 201-300 (Engg.)
NBA Accredited - B.Tech. (CIVIL, CSE, CST, ECE, EEE, MECH), MBA & MCA

Department of Management Studies
(2024-25)

IT Infrastructure (2024-25)

(A) Availability of composite hardware, software, network resource and services required for existence, operation and management of an IT environment:

Department of management studies focuses on stimulating the quality of learning of students. MBA Department has well designed and a compatible, sophisticated analytics lab (KK Block- 302), which accommodate 65 computers (hardware) i.e. HP monitor, mouses, keyboards, CPUand common UPS backup. The computer hardware and software configuration is flaunted below:

65 Desktop Computers	• I3 Processor.
	• 500GB HDD.
	• 4GB RAM.
	• 10/100/l000 Mbps NIC.
	• 18.5" HP monitor
	• Licensed Windows 10 operating system
	• All 65 computers are installed with both licensed and open-source software, including the Windows 10 operating system.

Computers encompasses the window 10 operating system also aid for conducting statistical and analytical exam for 65 students.

Have sufficient lighting andfans and multi-window and equipped with and Wi-Fi and LAN connection. LCD Projector is also available to support learning.

To mitigate virus or cyber-attack threats, all 65 PCs are equipped with antivirus software (Microsoft Defender). The antivirus automatically updates itself using the internet server's 1000 Mbps bandwidth.

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Description of IBM SPSS in 2024-25

All 65 computers are equipped with IBM SPSS Statistics base 26.0, advanced statistics, and direct marketing to solve the analytical problems related to curriculum. The information is given in below table.

Software	Quantity	Users
IBM SPSS Statistics Base 26	1	20
IBM SPSS Advanced Statistics	1	20
IBM SPSS Direct Marketing	1	20
Microsoft Office CASA	1	Multiple

The computers with SPSS aid the students to resolve the statistical, cognitive, and analytical problems. Analytics lab became the boons for all students to resolve especially assigned project works and their curriculum problems. The operating system and SPSS software are updated with respect to time and availability of new advanced version software.