4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

IT INFRASTRUCTURE AND LEARNING MANAGEMENT SYSTEM

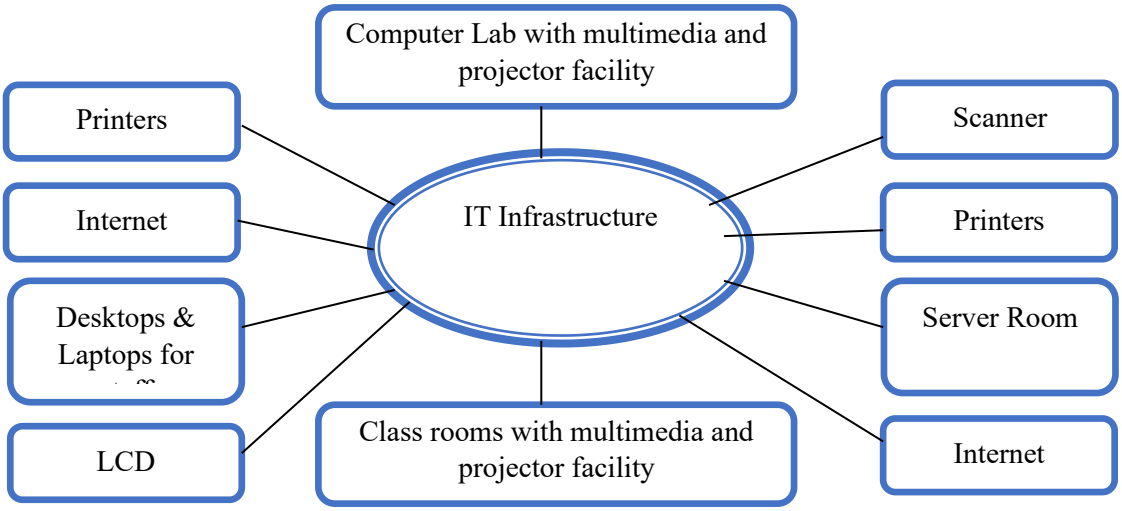

Figure. IT Infrastructure Details

Computing Infrastructure:

Computer Labs: The Computer Lab is a special purpose laboratory for practical and exposure to client-server hardware and software technology to students. There are 2 computer labs. 1 Bloomberg Terminal.

Table Computer Lab

Sr No	Details	Seating Capacity	No of Machines	Configuration
1	Lab 1	50	45	Lenovo Think Centre Neo50T - Intel® CoreTM i3-12th Gen, 8GB DDR4 RAM, 256 GB SDD, WIN 10PRO OEM
2	Lab 2	90	65	HP DESKTOP, CORE I5/6TH GEN/8GB RAM 256GBSSD/WIN 10PRO
3	Bloomberg	40	1	Bloomberg Terminal – 1

Laptops: The institute provides Laptops to all the faculty members with sufficient performance capability. (LENOVO Core i3-1005G1 /8GB RAM/256GB SSD 1TB HDD/W10P) The Wi-Fi enabled campus provides seamless connectivity.

Support equipment

Printers: 12 laser jet printers and scanners and 2 coloured printers are installed at various departments in the institute

Firewall: Gajshield GS-125 nu

Anti-Virus: The institute has taken a 3 year subscription for Quick Heal (SEQRITE) antivirus to protect systems in computer labs

Table. Facilities available @IIMS

Sr. No.	Description	Total Quantity	Specification
1	Lab Desktop	110	Lenovo Think Centre Neo50T - Intel® CoreTM i3-12th Gen, 8GB DDR4 RAM, 256 GB SDD , WIN 10PRO OEM HP DESKTOP ,CORE I5/6TH GEN/8GBRAM, 256GBSSD/WIN 10PRO
2	Laptop	24	LENOVO Core i3-1005G1 /8GB RAM/256GB SSD 1TB HDD/W10P
3	Laser Jet Printers and Scanners	14	HP
4	Colour Printer	3	HP & Canon
5	LCD Projector	13	View Sonic- 4 Dell – 3 Zebronix – 3 In-focus- 3
6	Xerox	1	
7	Television Sets	3	Sony 55” , LG 42” LG 55”
8	Wireless Access Point	20	D-Link , TP-Link
9	Firewall	01	Gajshield GS-125 nu
10	Smart Board	07	`IFP-6533 VIEWSONIC 65" INTRACTIVE DISPLAY SYSTEM Android 11, Quad core, 4GBDDR4 RAM, 32 GB ROM, OPS

Teaching Aids:

Classrooms are fully equipped with audio visual aids like Projectors, speakers, collar mike etc. along with Smart board. (Same as class room facility to be passed here)

Software:

Our existing recruiters demands that our students to be trained on latest analytical tools. In absence of advanced tools and trainings our students will not have the insight of the best practices followed by the industries. Therefore, the computer labs are equipped with the following software tools:

Table. Software's available @ IIMS

Software	Source	No of users	Validity
SAP S4 HANA	Victoria University	2000	14 April 2023- 13 April 2024
IBM-SPSS	IBM	1	30 June 2023- 29 June 2024
TABLEAU	Tableau	240	28 April 2023- 27 April 2024
MICROSOFT FABRIC	Microsoft	480	Valid up to 3 Jan 2025
POWER BI	Microsoft	480	Valid up to 3 Jan 2025
TALLY	Open Source	240	Open Source
Office 365	Microsoft	480	Valid up to 3 Jan 2025
Turnitin	Turnitin	264	3 Oct 2023-2 Oct 2024
Cesim	Cesim India Pvt. Ltd	200	5 June 2023- 4 June 2024
Bloomberg Terminal	Bloomberg		24 May 2023- 23 May 2024
Application Software:	Microsoft Office		
	Cloud based Language lab		July1st, 2024
	Microsoft Office 365 Faculty A3		29 Dec, 2024
	Microsoft Visio		Valid up to 13 Feb 2025
	Microsoft project		Valid up to 13 Feb 2025

Other Software:

1	Operating System	Windows 10 Professional, windows7 professional, CentOS
2	Server Software	Windows 2012 Server, Windows2008 and Linux
3	Programming Languages	R and Python (open Source)

These tools will help the faculty members and students to develop skills in the following areas:

1. Statistical models
2. Research
3. Descriptive analytics
4. Predictive analytics
5. Prescriptive analytics
6. Big data analytics

Simulation: Institute has subscribed to CESIM simulation for various courses for example:

- Project management,
- Accounting,
- Entrepreneurship development and
- Logistics

Language Lab: The institute has installed Language Guru (Digital Language Lab) State-of-the-art fully automated Multilingual Digital Language Lab / Communication Lab

Turnitin- in: The library has subscribed to anti-plagiarism software Turnitin for all the Faculty Members. The users can check the plagiarism of their research papers, articles, thesis, students' reports etc. using this facility.

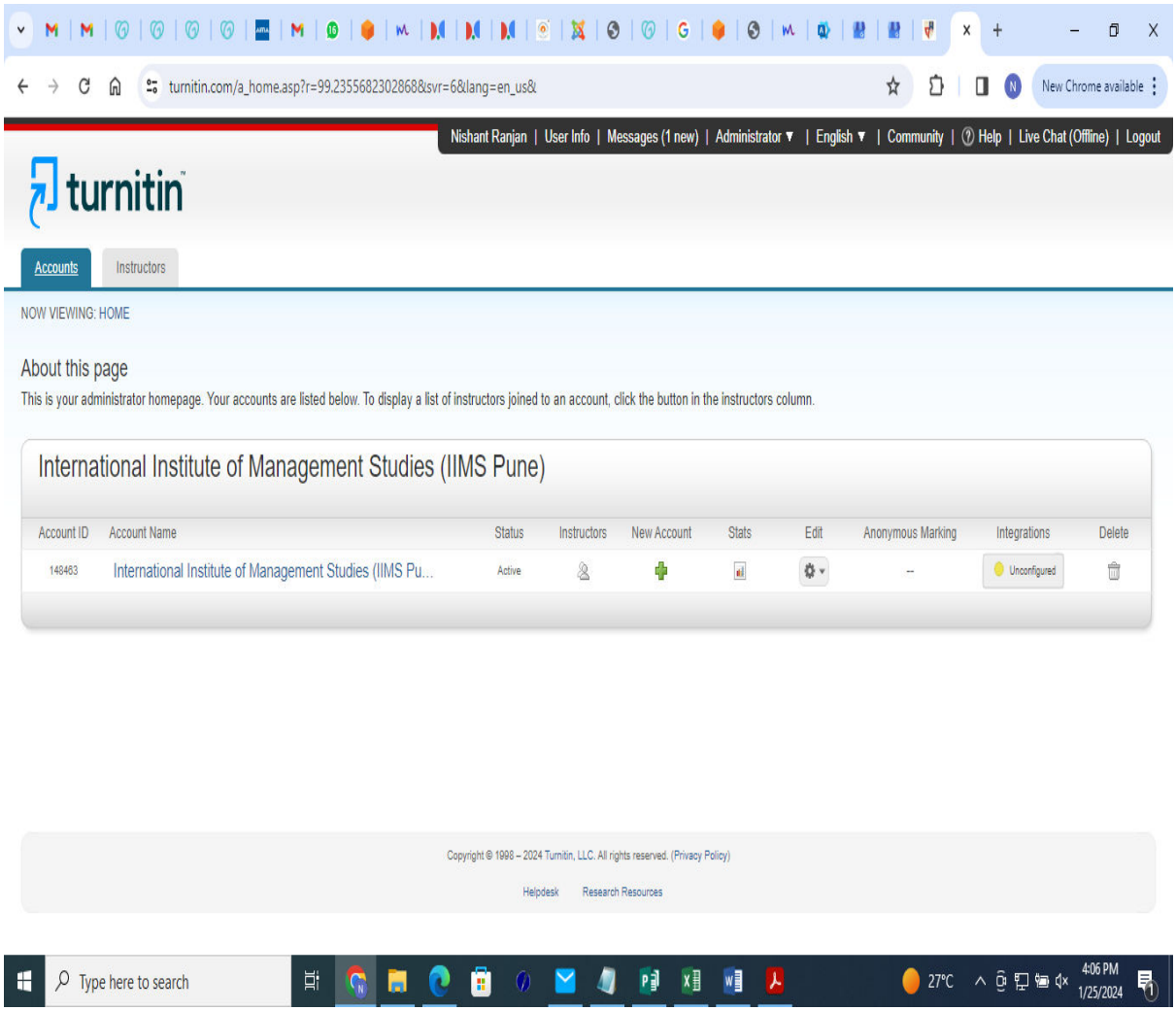

Figure. Turnitin-in

WIFI: The institute is fully WIFI enabled with a band width 375 Mbps Routers: 20

Airtel tower: The institute premises has one Airtel tower to facilitate better network connectivity within the premises.

Learning Management System (Valid from 24 July 2023- 23 July 2024, yearly renewable)

The Institute is having an LMS facility procured from ETPL- e Rele Go Technologies Pvt Ltd. (service Provider) for implementation of its ERP modules. Apart from this, the institute also has tie up with learning platform My Edu master which is employed by the institute to facilitate learning. The institute is actively involved in preparing students industry-ready by providing them the with the skills & education which are relevant and up to date. The LMS is helping institute in enhancing the efficiency of different learning related processes of the institute.

In addition to the LMS mentioned above, the institute also has annual an subscription of Portal known as MyEduMaster.com, This portal primarily used during the foundation and induction module during beginning of the programme. Students also use this app round the year for language studies, improving spoken and written English etc. With the LMS, Faculty

can conduct class test, quiz etc. virtually. In addition to this app also supports the students prepare for various employability aptitude test like Co-cube, versant etc.

Over and above institute also used application like TCS ION during the pandemic for communicating with the students on various academic processes.

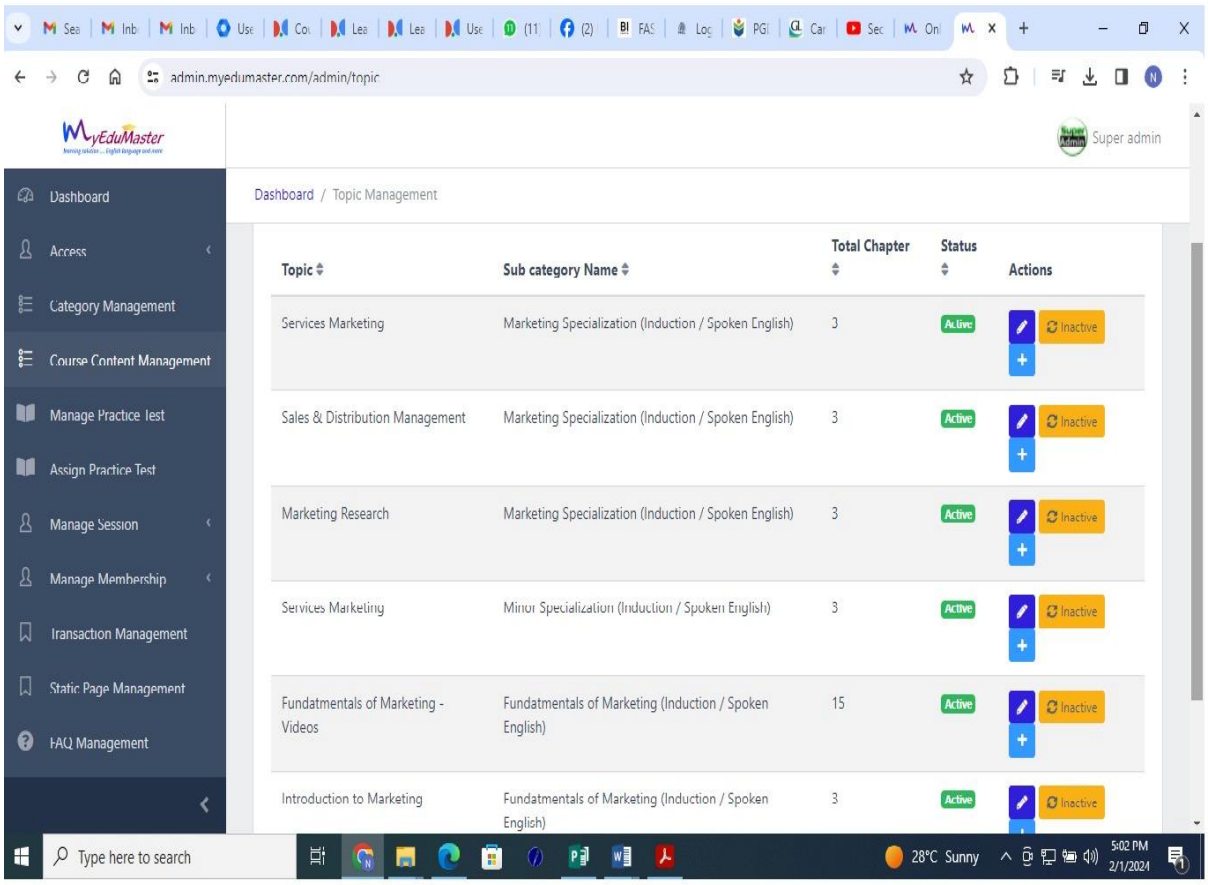

Figure. MyEduMaster

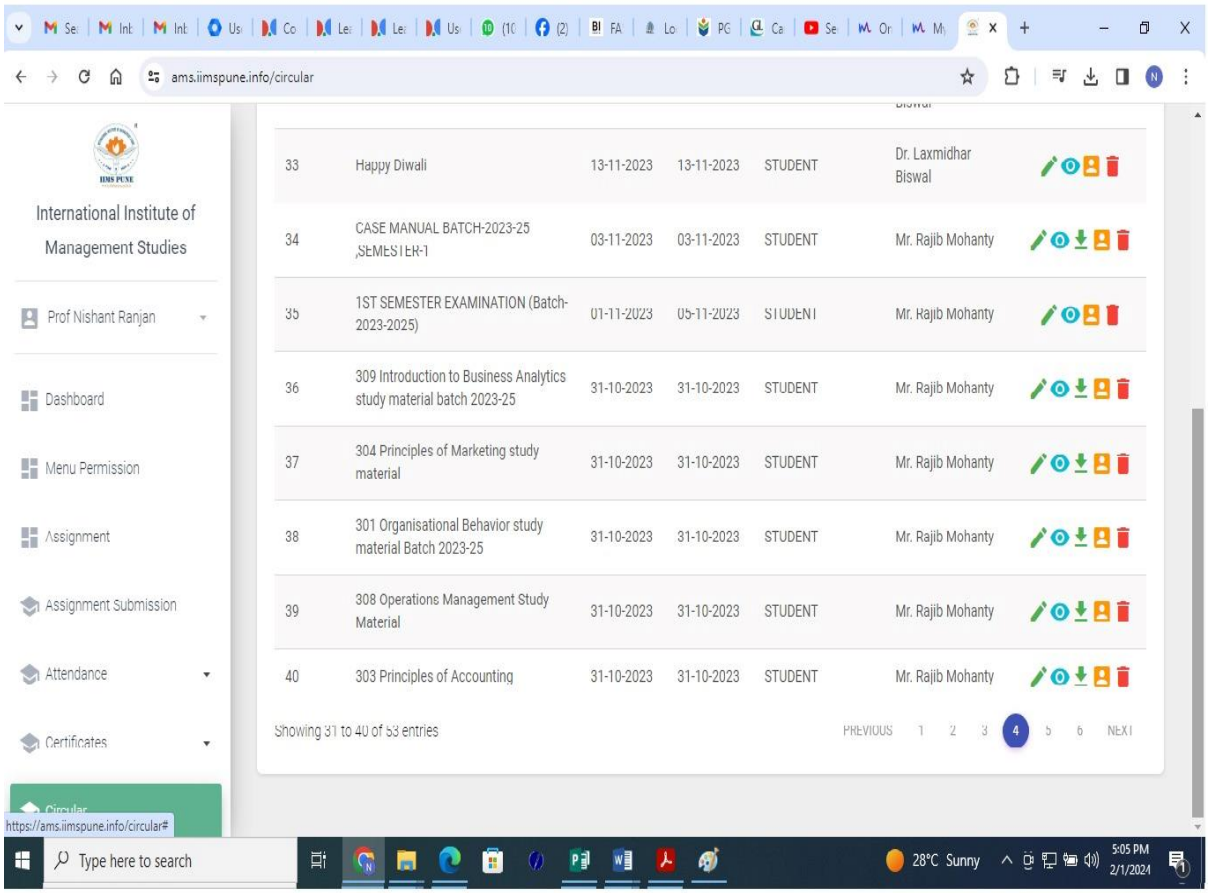

Figure. LMS E-genius