Date : 23/6/2023

Annual E-Governance Report

Academic Year 2022-23:

Corona virus affected the education system in the world. Schools, colleges, and universities had closed to control the spread of the coronavirus. College closure brings difficulties for students, teachers, and parents. So, distance learning is a solution to continue the education system. However, the lack of network infrastructures, computers, and internet access is challenging in distance learning in developing countries. NMIET Talegaon designed a strategy to use educational technology, zero-fee internet educational resources, online learning resources, and broadcast teaching.

Sr No.	Description
1	Smart Board
2	Webcam, Head phone
3	Google Meet G-Suit
4	Facial Biometric Attendance
5	Writing Pad

Current status of IT infrastructure

1) Hardware infrastructure

Institute has 564 Desktops, 12 laptops (464 Desktops for students). Brands used are HP, Dell and Lenovo. Configurations are; Desktops Intel Core i5 - 12th Generation, 8 GB RAM, 512 SSD, Intel Graphics, Wi-Fi and Bluetooth connectivity, USB Keyboard and Mouse. Smart-boards, LED TV, ICT facilities are provided in classrooms with system, projector and internet connectivity and Interactive flat Panel (IFP),Whiteboard . The Institute has 41 LCD projectors.

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of Engg. & Technology
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Talegaon Dabhade, 410507

In Computer Labs 3.49 ratio of systems is maintained. There are 71 HP/Epson single printers, 17 Multi-function printers, 20 scanners, 5 color printers and one A1 color printer.

2) Security

Institute has a network of 564 computers with 500 Mbps Internet connectivity and Wi-Fi facility to fulfill the academic and research needs. Centralized Fortinet 200F is used for network monitoring, management and security. We regularly upgrade or move to the latest version.

3) ERP

Learning Management System (LMS) is used for learning processes. The Institute has deployed educational Enterprise Resource Planning (ERP) software, Smart school Information System, which manages the entire administration, campus operations, and academic management in an efficient way. ERP software has 20+ modules and it facilitates computerized processes for student admission, transfer of educational certificates on completion of studies, teachers-parents communication, library, examinations, financial and administrative operations, attendance and academic monitoring etc.

4) Internet Bandwidth

Institute has 500 Mbps internet bandwidth and is fully Wi-Fi enabled.

5) Licensed Software

Windows 7, 8 & 10, Microsoft Office, Anti-Virus, OPAC- SLIM Library software, MATLAB.

Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)

NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY (NMIET)

Under Administrative Support - Pimpri Chinchwad Education Trust (PCET)

Approved by AICTE	Accredited by NAAC	Affiliated to SPPU

"Samarth Vidya Sankul", Vishnupuri, Talegaon Dabhade, Taluka Maval, District Pune - 410507
Tel. No. 02114 - 231666   E-mail : nmiettalegaon@gmail.com   Web : www.nmiet.edu.in

6) Library Automation

During lockdown, Knimbus, platform is used for effective access to various online resources. We provided online access to various online resources like e-books, e-journals, e-papers etc., for students, faculties and staff. For Library management SLIM software is used.

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