



**GNIOT**

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#### **Implementation of e-governance in areas of operation**

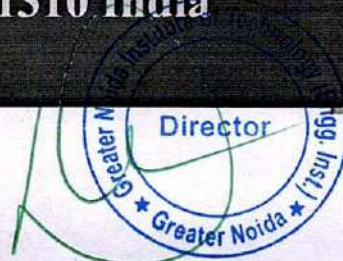
- 1. Administration**
- 2. Finance and Accounts**
- 3. Student Admission and Support**
- 4. Examination**

#### **E-Governance Annual Reports**

**Greater Noida Institute of Technology (Engg. Institute)**

**Plot No. 7, Knowledge Park II, Greater Noida**

**Uttar Pradesh 201310 India**



## E-GOVERNANCE ANNUAL REPORT 2017-18

IT E governance Annual Report provides a consolidated report of the developments and maintenance in the IT department of GNIOT-Engineering Institute (Code 132), Greater Noida, Uttar Pradesh. The components of this report will include the implementation, results incurred and the forecast for the future in the areas of software, hardware and staff. The terminal part of this submission will elaborate on the conclusions and results of the quoted year.

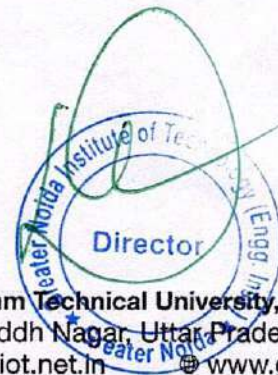
GNIOT-Engineering Institute (Code 132), Greater Noida, Uttar Pradesh annual IT review meeting was held on first week of May 2018. To ensure the proper functioning of the college proceedings the committee discussed several issues which were encountered during full automation of college proceedings. The committee focused on properly facilitating the maintenance of college records and processing along-with maintaining the transparency in the college administration and providing faster information dissemination.

The E-infrastructure of the college was updated to facilitate the smooth functioning of academic processes including conduction of classes, automated generation of question papers, conduction of examinations, etc.

A team of senior officials of the college has taken care of transferring of data in correct manner. Team members has also ensured for testing of each module as the requirement of students and faculty members of the college.

The committee also reviewed the functioning of e-infrastructure of the college which includes the following:

1. Campus ERP
2. Website



The potential for e-governance in areas like Planning and Development, Administration, Finance and Accounts, Student admission and support. A brief report is presented below:

The most indispensable element in the implementation of E-governance in any scenario rests on unlimited and unrestrained internet connectivity. In GNIOT-Engineering Institute (Code 132), Greater Noida, Uttar Pradesh, the major form of connectivity is achieved via a LAN connection, with a maximum capacity to support approx. 800 systems. Another form of connectivity in the campus derives from Wi-Fi and the college is providing unlimited connectivity.

Regarding Student admission and support, the College has made a great leap in the implementation of E-Governance with a full automation of student admission procedures and maintenance of an exhaustive student profile.

Segments like attendance evaluation, assignment allocation and its evaluation, conduct of online MCQ examinations, question paper generation, procedure for valuation for end semester examination and result publication has been fully automated.

In case of Personal, Pedagogical and Administrative Support for teachers, attempts have been limited to the creation of an advanced profile for faculties. There is still scope for further improvement by the inclusion of an activity log, notification broadcasting system, etc.

The below table lists the implementations and the corresponding cost in the software wing during academic year 2017-18. This is followed by forecasted projects and the associated allocation of budget for the same.

Sl	Software Details
1	Campus ERP
2	Biometric Attendance System
3	CCTV Monitoring Software



The below table lists the implementations and the corresponding cost in the Hardware wing during academic year 2017-18. This is followed by forecasted projects and the associated allocation of budget for the same.

SI	Hardware Details
1	Firewall Implementations
2	Managed Switch Implementations
3	Complete Network Revamp
4	Desktop
5	CCTV
6	LED
7	Server & Virtualization
8	Microsoft Licensing

#### Forecasted Projects

1	Backup Server Implementations
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#### IT Engineers

Emp Name	Designation
Mr. Om Prakash Sharma	IT Manager
Mr. Manjeet Singh	Lab Assistant
Mr. Nitin Varshney	Lab Assistant

The year 2017-18 has seen a significant upgradation of the overall IT initiatives. The Team has ensured to project the future assignments to continue seamless IT process in the year to come.

