

Supporting Documents for Quantitative 6.2.2

6.2.2: Institution implements e-governance in area of operations.

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

All the other supporting Documents are available on the Institute Website under the given URL link

<https://www.gate.ac.in/naac/criterion-6/6.2.2.pdf>



Submitted to NAAC

By

**Gandhi Academy of Technology and Engineering
Golanthara, Berhampur**



**Gandhi Academy of Technology and Engineering,
Golanthara, Berhampur**

E-GOVERNANCE POLICY

**Approved by AICTE, New Delhi,
Affiliated to BPUT, Rourkela, Odisha
At-Golanthara, Berhampur, PIN-761008**



Message:

**Dr. Satya Prakash Panda,
Chairman, G.A.T.E.**

It is encouraging to learn that Gandhi Academy of Technology and Engineering College in Berhampur has taken steps to Execute E-Governance across its operations. By doing so, the college can efficiently manage and oversee the processing, delivery and structure of information. This will enhance its educational offerings to serve all stakeholders better. GATE is well recognized in Odisha as technical educational institutions; hence it is the right time for organization to initiate these growth directions for coming years.

The Faculty members led by the principal, and Head of the Departments, have worked tirelessly to enforce E-Governance successfully.

I am confident that this administration will carry out the E-Governance initiative with complete dedication.

I congratulate the entire management for their efforts in making this E-Governance implementation a reference guide for the future of GATE.



PROF. (DR.) Satya Prakash Panda




Principal
Gandhi Academy of
Technology and Engineering, Berhampur



Message:

**PROF. (DR.) GOURI SANKAR MOHAPATRO,
PRINCIPAL, G.A.T.E**

Gandhi Academy of Technology and Engineering (GATE) is highly regarded as an institution for technical education in odisha which aims to effectively implement E-Governance to Improve transparency and administrative efficiency .The Execution of E-Governance has facilitated the computerization and management of various process such as registration, student information Attendance, Admission ,Examination and More.

This has made the system more user-friendly, time-saving and cost effective .The solution is Adaptable to the changing educational environment and enhance the institutions capacities to become more dynamic, quality conscious and efficient. The management team is appreciated for their persistent efforts in bringing about this masterpiece reference Guide for the future of G.A.T.E. Looking at a future with excellence.




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PREAMBLE

Engineering education in the current technologies era is a challenge, with numerous engineering schools popping up everywhere .It takes effort to stand out in this competitive environment Today's students are highly intelligent ,creative ,and interested in discovery They prefer hands on learning experiences and experimentation to traditional methods like diction with chalk and dusters. GATE strives for excellence and caters to the demands of such sharp minds who are ready to explore and make a mark in the world with their knowledge and skills ,and who take the initiative to lead at GATE , we aim to develop leaders .

The G.A.T.E. campus is constructed with precision. The infrastructure and academician at this institution give the most valuable contribution to education and extracurricular activities. The campus is meticulously designed with numerous component such as fully equipped classroom, laboratory, smart classroom, a computer center, a central library, separate hostel for boys and girls, a canteen, an auditorium a student centre and a sports complex.

For an educational institution to gain reorganization nationally and internationally having a strong e governance policy, governance document and governance initiatives is crucial.




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1.0 CONCEPT OF E-GOVERNANCE:

Technology has become an essential part of our daily routine, with most people relying on mobile devices from the moment they wake up. Technology has infiltrated every aspect of our lives and made it more convenient.

With the Internet, we can communicate with people from anywhere in the world and send Emails in second .Technology has made money transfers secure fast and less Dependent on human intervention.

The process of globalization is a result of Technology, and the idea of E-governance in India has also been introduced thanks to its benefit E-governance ,refers to the use of information technology in Governance and G.A.T.E. college in Berhampur has adopted it due to the rising Demand for transparent administration ,fast information transfer ,and other Requirements that E-Governance can fulfill .




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In India, The education sector has extensively implemented information technology , particularly e-governance across all sectors ,most Universities ,Whether private or public have already integrated e-governance into their working applications .to provide services to various education stakeholders ,many institutions have their own web portal. however ,the education system is disorganized due to a variety of factors such as a lack of infrastructure outdated syllabi , government policies ,proper use of information and communication technologies (ICT).and e-governance ,transparency in institutional functioning ,and visionary leadership are all contributing factors to the problem .The introduction of e-governance in the education sector could address many of these concerns .

1.1 NEED OF E-GOVERNANCE :

The goal of implementing e-governance is to strength the principles of good governance, which are characterized by participation, transparency, and accountability. With the Advancements in communication technology and the internet, there are opportunities to improve the interaction between institute administrations and achieve the objectives of Good governance. The use of information technology can promote employee participation and facilitate online discussion groups, which can lead to more effective pressure groups. This results in faster service delivery, increased efficiency and reduced transaction costs for the institute, ultimately making service more accessible.

1.2 BENEFITS OF E-GOVERNANCE :

E-governance is an important tool to the governing body of the institute .in general, it provides following advantages to the administration.

- Empowerment of faculties, students and encouragement of their participation in governance process.
- Transparency and absolute clarity in administration, governing and admission process.
- Increase efficiency of faculties and administration process.

The possible areas of implementation of e-governance in educational sector are shown in the following diagram given below:

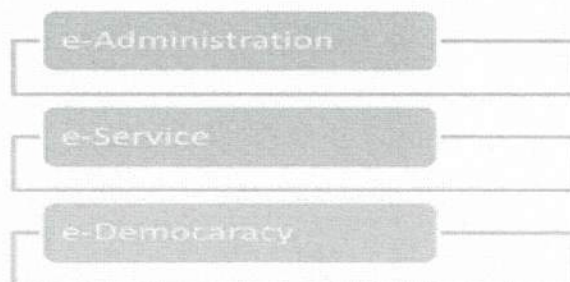


FIG: AREA OF IMPLEMENTATION OF E-GOVERNANCE




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E-Administration: Utilization of information and communication (ICT) and electronic governance (e-governance) to enhance the management procedures and the functioning of various departments within an education institution.

E-services: The primary objectives are to enhance the provision of services to students through the provision of services to students through the provision of interactive services. These may include online admission, online syllabus access, certificate request, on line result checking and issuances of on line ID cards among others.

E-Democracy: Active engagement of stakeholders in the administrative and decision making process through the application of e-governance tools .these tools allow for the direct participation of stakeholders in decision making process , thereby promoting transparency accountability and efficiency .

1.3 E-GOVERNANCE LEADS TO MULTIPLE ADVANTAGES TO HIGHER EDUCATION:

E-Governance enables student and parents to access information related to courses, colleges, university departments and government policies, This information empowers them to participate in the decision making process .

E-Governance reinforces the foundation of democracy by promoting increased involvement of students, staff, and parents at all levels of governance in universities and institution.

This brings a revolutionary change in the functioning of governments and universities, ensuring greater transparency in their operations and thereby eradicating corruption.

The prompt dissemination and accessibility of content can enhance the contemporaneity and significance of the information being conveyed.

It offers a valuable opportunity for former students to maintain their connections with the education institution engage in ongoing learning and receive support from the institution for job placement.

1.4 PROMISES TO USE E-GOVERNANCE IN HIGHER EDUCATION:

Supersede administrative delays in higher educational system.

Optimize performance in decision making.

It may help e-governance for efficient administration, cost reduction and timely decision.

Build reliable, veridical and horizontal connectivity.





Bring in Transparency, Accountability and timely resolution of process vulnerability that exist with in higher education system.

Improve quality of higher education.

Empower students and other stakeholders.

Help on-line examination or test and certification.

To remove regional imbalances in access to higher education .

To Offer higher education prospects to underprivileged communities and eliminate inequality Encouraging the participation of women, minorities, and individuals with disabilities.

1.5 KEY CHALLENGES OF IMPLANTING E-GOVERNANCE IN HIGHER EDUCATION:

Less Bureaucracy – Digital information can be swiftly transmitted between accountable offices eliminating the need to wait for paper documents.

Cyber crime: Although government agencies endeavor to guarantee the safety of citizen's personal information and e-governance websites, they remain vulnerable to cyber-attacks by hackers.

Infrastructure cost: For an effective e-governance system, it is necessary for all or most stakeholders to have internet access, which in turn requires internet-enabled devices.

Inaccessibility: A website for e-Governance that provides online access and assistance may not have the ability to reach a large number of users, particularly those residing in remote areas, with low literacy levels, and who live on incomes that are at or below the poverty line.

Lack of human interaction between students and staff:

These individuals will not have the opportunity to participate in the discussion and receive feedback from instructions, which are key aspects of credit-bearing classes that make them valuable and beneficial.

Technological issues: Certain students may face difficulties in utilizing e-governance if they have slow or unstable internet connections, while others may not have access to the necessary infrastructure or may be unable to afford it.

Language and /or Cultural Barriers:

Despite attempts to offer websites in various languages, a significant number of them are solely accessible in English, which reduces their effectiveness for individuals who do not speak English moreover, not all resources cater to the cultural sensitivities of all stakeholders.





1.6 BENEFITS TO STAKEHOLDERS OF HIGHER EDUCATION

Stakeholders of Higher Education	Benefits of e-Governance to stakeholders
Students	<ul style="list-style-type: none">• Increase participation in education affairs.• Better access to information and quality services for student.• Personalized login and password for each student.• Better employment opportunities and career advancement opportunities for good students.• Social connectivity for collaboration.• Students can submit their feedbacks to university.• Improve means of education not only urban but rural student as well.
Colleges	<ul style="list-style-type: none">• Improved quality of service to students, Transparency in operations.• Increased efficiency of faculties and of administration process.• Instant statistical report generation .students data can be captured at source.
Faculty	<ul style="list-style-type: none">• To know the latest syllabi.• Communication to the business community for syllabi development.• On-line appointment of examination.• Minimum faculties can set on line examination paper. Sharing new concepts and ideas with faculties and business community.• To get on line help for certain topics with experts.
Industry	<ul style="list-style-type: none">• Improved interactions with business and education to get quality and skilled employee.• Set syllabus as per industry needs.• Helps for better industry related research.• Improve quality services from universities .
Overall Education System	<ul style="list-style-type: none">• Long term impact on organization goals .improve education system.• Empowerment of faculties, students and encouragement in its government.





2.0 E-GOVERNANCE INITIATIVE @ G.A.T.E.

Gandhi academy of technology and engineering in Berhampur has implemented advanced E-Governance technology to manage the various challenges associated with running an educational Institution. This system automates all aspects of the college and provides real time information Processing and knowledge management. It is an integrated solution that effectively manages and Maintains large volumes of information for stakeholders. The E-governance system has revolutionized the administrative process by making them more user friendly time saving and Cost efficient .it is also flexible enough to adapt to changes in the educational environment. While the college has already established some E-governance initiatives, this comprehensive solution will unify all existing systems in to common modules and integrate data and solutions with the new system for greater efficiency.

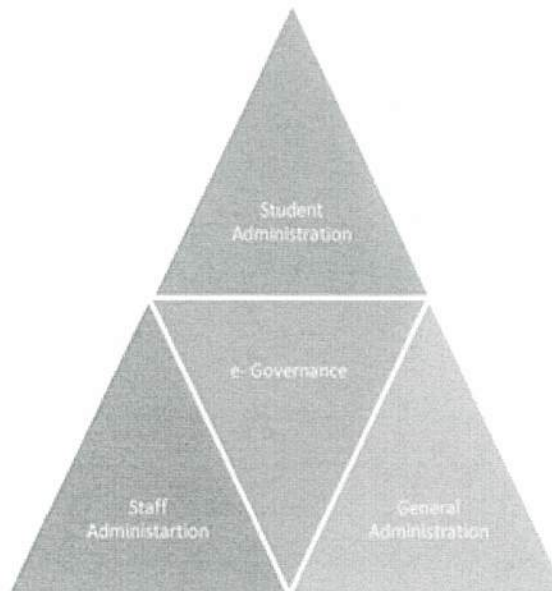


FIG: E-GOVERNANCE CYCLE

Gandhi academy of technology and engineering implemented e-governance in the areas of operation of:

- Administration.
- Finance and Accounts.
- Student Admission.
- Support Examination.





2.1. IMPLEMENTATION OF E-GOVERNANCE IN AREA OF OPERATION OF ADMINISTRATION:

- The college authorities supervise all service units in the office through the ERP software.
- The administration utilizes email to communicate with the governing body members, teaching staff and non-teaching staff.
- All important administrative information including notices is regularly published on the website, Biometric attendance for all staff members.
- Fully automated, wireless office with 24x7 internet facility.
- CCTV Cameras are installed throughout the campus for security purpose.
- ICT has been introduced in the administrative work.
- WhatsApp group helps to provide the brief notices of any event to be happened on college.
- WhatsApp groups are also used for awareness and smooth functioning of the same.

2.2 IMPLEMENTATION OF E-GOVERNANCE IN AREA OF OPERATION OF FINANCE AND ACCOUNTS:

- The Accounts of the institution are maintained through SBI Collect and E.R.P.
- Finance and account matters also dealt with online transaction purposes.
- Accounts matters also dealt with online transaction purposes.
- Library matters are dealt with KOHA software and ERP for student and staff purposes..




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2.3 IMPLEMENTATION OF E-GOVERNANCE IN AREA OF OPERATION OF STUDENT ADMISSION AND SUPPORT:

- Student Admission is carried out through the student module of E.R.P.
- Customer Relationship Management (CRM) is also used for admission.
- The website of the college serves as a reflection of its information and it also includes interfaces for admission and on-line transactions. The college employs a web developer and a team of member who work full-time on the website.
- Alumni portal is provided on website for the information of pass out students.

2.4. IMPLEMENTATION OF E-GOVERNACE IN AREA OF OPERTION OF EXAMINATION:

- Examination process is handled through ERP.
- The entire process of filling examination forms, obtaining Admit card, and uploading marks is carried out online .The Academic cell of the college's examination process under the guidance of the institutions examination controller.



A handwritten signature in blue ink, appearing to be "ash".

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CONCLUSION:

Efficient administration of education in G.A.T.E. and achieving global standards requires improved collaboration and access to information ,which can only be achieved through the introduction of IT in the institute with e-governance for security and maintaining standards . IT has become an integral part of people's lives worldwide and it is time to utilize these skills to improve the Indian education system.

E-governance requires a secure information flow, best practice database and enhanced capacity for information analysis .it also requires new infrastructure, procedures, policies and working skills to produce and collect online information .Electronic governance is an emerging trend that can revolutionize the administration of education and become a new model of governance. A comprehensive and integrated system can enable authorities to analyze the performance of G.A.T.E.

A comprehensive and integrated system can enable authorities to analyze the performance Of G.A.T.E. and other colleges to identify gaps, which can help low-performing colleges reduce the gap with better performing institute.

This can lead to the betterment of higher education in the country and increase the number of employable students. To meet the ever evolving demands in today's highly competitive environments, the education system needs to be made more efficient and effective by implementing e-governance .Educators should also focus on imparting lifelong education or self-education to equip children with the necessary skills .



9.


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Review of ERP SYSTEM:

Annual E-Governance report has reviewed.

The Gandhi Academy Of technology and Engineering (GATE), ERP report has reviewed.

Discussion on performance of existing ERP System.

Discussion on continuation of existing ERP with Reisnet Broadband Pvt. Ltd .

Discussion on continue of website maintenance with Bharat Sanchar Nigam Limited.

Discussion on continue to avail the SMS services from .

Discussion on implementation of new version library module.

Discussion on implementation of new version of SMS module.

Discussion on implementation of new version of administrative module.

Resolution:

Continuation service for ERP system from Reisnet Broadband Pvt.Ltd

Continuation service for SMS system from Bharat sanchar Nigam Limited .

Continuation service for web site management.

New version of library module, SMS module and administrative module will be included.

Academic Performance:

The principal presented the academic performance report for the last academic year and discussed the satisfactory performance of Gandhi Academy of technology and engineering (G.A.T.E.). He expressed gratitude towards the members of the governing body for their support in achieving success in academics. The principal suggested enhancing the virtual lab and also proposed the inclusion of more E-Journals in the Library to support academic and Research and Development activities.

Resolution :

Two or more class rooms will be converted to smart class room.

More numbers of E Journal needs to be included.



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Review of ERP SYSTEM:

- The annual E-Governance report prepared by the IQAC has reviewed.
- The G.A.T.E. College, ERP report was reviewed.
- Discussion on effectiveness of implementation of ERP system.
- The performance details of the teaching and non teaching staff members were reviewed and appreciation details and action taken was discussed.
- Student's placement record, student performances were reviewed and discussed.
- Discussion on implementation of new version of ID card module.
- Discussion on implementation of new version of utility module.
- Discussion on implementation of new version of library module.
- Discussion on implementation of new version of placement module.
- Discussion on continuation of existing ERP with Reiset Broadband Pvt.Ltd .
- Discussion on continuation of website maintenance Bharat sanchar Nigam limited.
- Discussion on continuation to avail the SMS service from Bharat sanchar Nigam limited

Resolution:

- Upgraded the software with the help of Reiset software pvt.ltd
- Renewed the subscription with Bharat Sanchar Nigam Limited.
- Website maintenance was done.

Effectiveness of online classes:

The institute's principal reviewed the feedback provided by students regarding the effectiveness of online classes'. Upon analyzing the feedback, it was determined that the students were content with the online classes, but they expressed a desire for additional virtual classes, which they felt would be beneficial for their academic progress.

RESOLUTION:

To address the request from the students chairman requested to principal to prepare time table including more numbers of virtual lab classes.





Exam module:

Examination and report card generation processes are part of every academic organization, uploading marks, calculating final results, grading, and adding remarks becomes a long and strenuous task for teachers, and exam coordinators where manual work is required, chances of error increase as well.

Placement module:

Our engineering course provides graduates with an understanding of basic engineering sciences and manufacturing processes. This allows the development of a solid foundation in engineering and technology vocabulary and understanding, which provide graduates with the skills to manage across a range of engineering and technology disciplines. The priority is to integrate these key activities with the business organization and financial management of companies large and small, national and global.

Library Module:

This module helps you to digitalize the records of your library and also automate various processes of library.

For this purpose we are using KOHA software for student and staff book issue and return.





E.R.P. POLICY

1. Objective:

It is the operational requirement of Gandhi academy of technology and engineering to provide state-of-the-art- of the information system and electronics communication services (via internet and intranet) to enhance the work flow and carry out the administrative activities of the educational institution effectively and efficiently . For this purpose, the institute has implemented the ERP system.

Everyone with access to computer and the internal net work can be access to the ERP. This includes the use of all software features with all necessary authorization. While the ERP is a great Resource of our organization. It is the responsibility of each employee/student to use this responsibly and respectfully.

2. Security:

- The Entry /Exit point of the internet are protected by firewall.
- All authorized users are provided with a user name and password to login into the ERP and access the required features.
- Each user has features user defined as per the departmental job role and requirement.

3. Usage policy

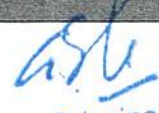
1. Access is provided 24/7 for employee and student of GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING (GATE).

Do's

- Additional software features can be requested and shall be allocated once the relevant authorities manager approves the need.
- All information shall be shared on a need-to-know- basis .Each user shall be given necessary access to the ERP .it shall be mandatory to follow the access limit strictly.
- Employee shall be held responsible for inappropriate use of information, which they have to access to All password must be kept confidential and computer shall be logged/locked out form away.
- The institute shall have to monitor any all of the aspects of the technology.
- Employee shall be required to read and follow the technology update sent from time to time.
- All personal greetings, message, display or any technology shall be formal and professional.

GATE/ERP/O1/2021




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Don'ts

- Employees are expected not to use institute technology for personal financial gain or profit.
- Carrying information in printed or soft copy shall be prohibited without prior sanction from manager.
- There shall be no tolerance for use of technology for any action that is harassing and discriminatory.
- A breach of any of the above guidelines or not following the policy guidelines shall lead to strict disciplinary action against the concerned employee.

4. Software usage

- The institute shall own all software and makes it available to employee according to need, under the term of licensing, agreement between the institute and software vendors.
- If an employee leaves the institute, any institute-owned software in his or her possession must be returned.
- The use resources wisely, employees are expected to learn what existing software can do.

5. External Access

➤ Remote Access

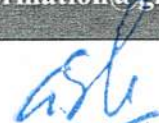
Remote access can be defined as “The granting of access to Gandhi academy of engineering and technology (GATE) resources data from an external location outside state .This access to be a third party or an employee who is located off-side.

➤ Third Party Access

- Third party access can be defined as “The granting of access to Gandhi academy of engineering and technology (GATE) resources or data to an individual who is not an employee of GATE.
- Examples of third parties includes :
 - Software vendor who is providing technical support.
 - Service provider.
 - Contractor or consultant.

Third party access can also be provided after the third party has assigned a Confidentially agreement that must be included in their formal contract with GATE




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- Further requirements for granting third party access :
 - Risk analysis process.
 - Approval by data owner.
 - Approval by Head of the ERP /Relevant out sources.

6. Back up recovery policy

- Back up is done separately and labeled properly .daily back up of the SQL database and other important user data are scheduled at 4.00 am IST Procedures is as follows .
- Monday to Sunday complete back up is done .at the end of every month ,all back up will be moved to the external hard drive .for this we have earmarked external drives which will be circulated .

7. Misuse of data

- Misuse of information system would cover every action that disturbs the use of information system for the purpose it is meant for. Causing harm or damage in any data, using characteristics of the system for purpose they are not meant for his prohibited by the administrator of information system.
- Prohibited activities of the ERP system, some of which may constitute May criminal activity, including the following.
 - Alternation of system software or hard ware configuration and data without authorization.
 - Information classified as confidential or proprietary must not be sent over the internet.
 - Unauthorized access or to use other user's account.
 - Forgery or attempted forgery of data.
 - Unauthorized decryption of coded information such as passwords.
 - Uploading or downloading any kind of socially or ethnically objectionable materials.
 - Harassment or via impersonation of other users.
 - Willful introduction of virus or other disruptive / destructive program.



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8. Investigation and consequences of misuse:

All data communication network administrative by the IT department. During the investigation as a process of normal monitoring or a reported incident, System administrative have right to prevent or limit to use the information system. In Addition to this in case of misuse the following consequence may use that is limitation or denial usage.

Disciplinary action:

GATE at its own discretion will act on any misuse. Monitored or reported .in all such Circumstances, institute reserves it's to right decided on the services offered to the employee/ Student and take such necessary action individually.

9. Procedure objectives:

The purpose of ERP department is to provide and maintain the software and hardware for the Institution and ensure the continual operations to meet the request by the employee Student Towards the ERP.

10. Process Flow



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11. Procedure:

INPUT	TASKS	OUTPUT
Software request permission list Issue resolution list	1.Service request 2.Provide necessary Infrastructure 3.Maintain the infrasture	1.Software updates 2.Allocate priority backup 3. Service register
Entry Criteria	4.Plan for preventive Maintains	EXIT CRITERIA
New development requirements		Approved Preventative Maintenance plan.
Preventative maintenance requirement	Periodically review the task status	1.SLA Analysis 2.Hard ware / software request closure
Verification		
1.Review of kick-off meeting agenda 2. Review of request reported. 3. Review of software requirements. 4. Review of status of pending issues. 5. Review of service legal agreements. 6. Verification through periodically Audit.		

12. Task Manager:

➤ 12.1 Manager Service Request :

- a. Raise service requisition for any software break downs and send to the ERP Department (REQUESTOR)
 - b. Analyse the service request raised (ERP ADMIN)
 - c. Initiate steps to solve the problem by identifying the type of service (ERP ADMIN)
- Log a complaint with a vendor if it's a software problem.
 - If the service request is under data issues than log complaint and distributed it to the vendor



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- Else the service is addressed in house.
 - a. Assign priority to the tasks based on the task category and allocate task to the Technician for task resolution in case it is in house maintenance (ERP ADMIN).
 - b. Track the task completion status and communicate same to the requestor (ERP ADMIN).
 - c. On confirmation from the requestor, update the record with task status as closed. (ERP ADMIN).
 - d. Effective tracking for the SLA will be performed (ERP ADMIN).


➤ 12.2 Provide necessary Infrastructure :

- a. Raise an software/hardware requisition form (ERP ADMIN)
- b. Take approval from concerned stake holders (IT MANAGER / PRINCIPAL)
- c. Submit the approved software /hardware requisition from IT department (ERP ADMIN)
- d. Verify availability of the stock and commit the time line as per SLA providing Infrastructure requirements.
- e. When the requested infrastructure are not available in stock, communicate to the principal, IT manager and initiate purchase process.
- f. Get the approved software requisition from the individual requirements.
- g. Provide the requested software update and close the request.
- h. Provide the infrastructure to the project after receiving the product from purchase Department.

➤ 12.3. Maintain the Infrastructure :

- a. Security (malware /computer viruses ,software installation ,laptops) (ERP ADMIN)
- b. Access policy (ERP ADMIN).
- c. Allow and block external /internal access to the ERP (ERP ADMIN)
- d. Backup and recovery policy (ERP ADMIN).




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➤ **12.4. Plan for preventative Maintenance :**

- a. Prepare a preventative maintenance plan (once a six month)(ERP ADMIN)
- b. Periodically perform preventative maintenance work as per the maintenance plan (ERP ADMIN).


➤ **12.5. Periodically review the task status :**

- a. Prepare the quarterly /half yearly status report based on the data collected from service request resolution and communicate same to the management (ERP ADMIN)
- b. Conduct periodical status review meeting and review the status of the pending issues (ERP ADMIN).
- c. Revoking of password and handing over important data (ERP ADMIN)
- d. Removing of all access privilege of the employee.
- e. Review the SLA compliance level and plan for improvement. (ERP ADMIN).

➤ **13. MODULES :**

Each ERP module is designed for specific business functions, providing the data and supporting the processes that will help those employees do their jobs. Every module plugs into the ERP system, so the system provides a single source of accurate data, even As the business adds new modules. If the ERP system is the toolbox, the modules are the Screwdriver, wrench, hammer and other tools in the box that each has specific uses. The modular design of ERP allows it to meet the shifting needs of a business and is a big Reason this software has become ubiquitous. An organization can purchase only the Modules relevant to its business model, operations and key challenges. It can then add ERP Modules to address new needs or challenges as the organization evolve.




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IMPLEMENTATION OF E-GOVERNANCE IN AREA OF OPERATION OF STUDENT ADDMISSION AND SUPPORT:

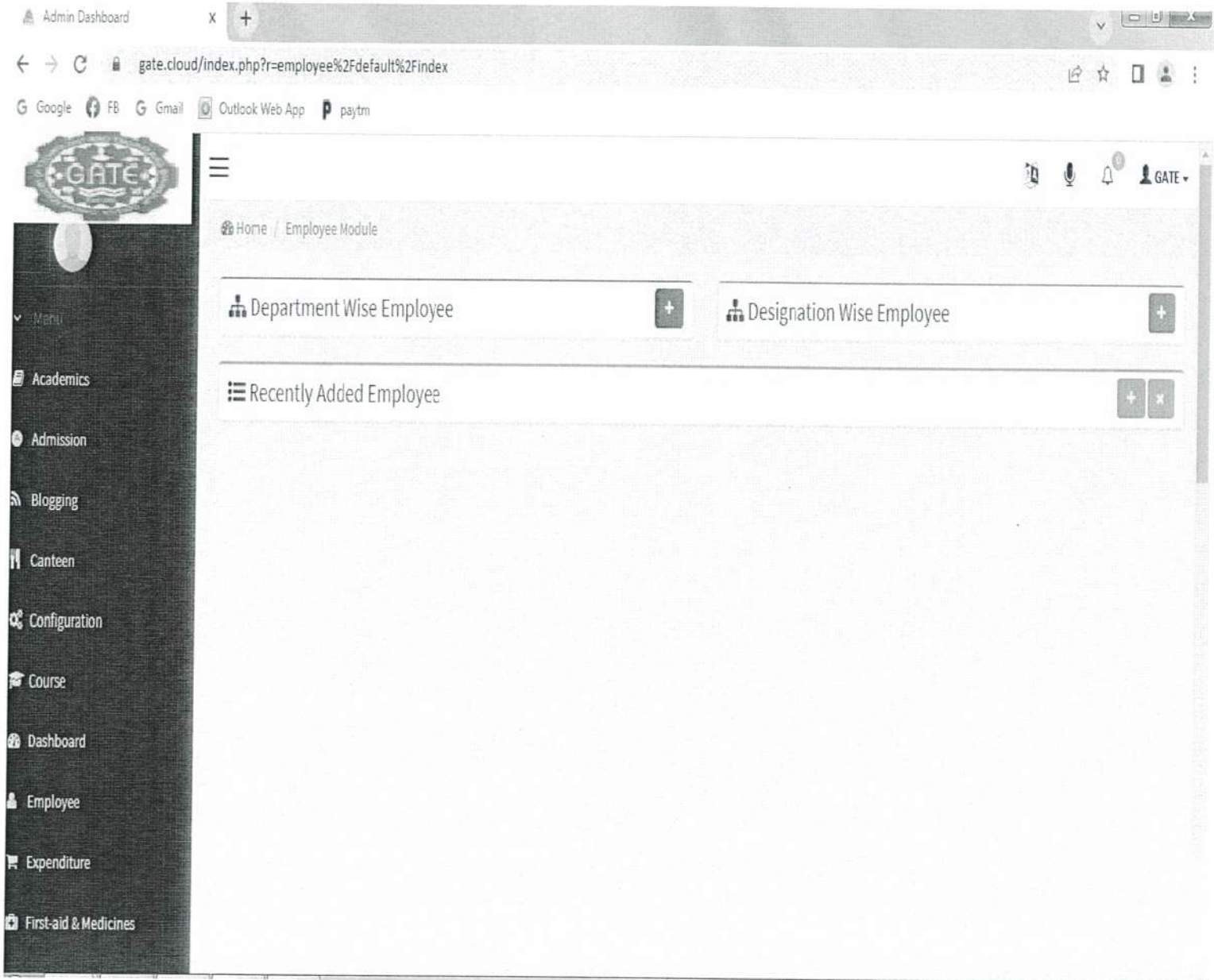
The screenshot displays the Admin Dashboard for GATE. The browser address bar shows 'gate.cloud/index.php'. The dashboard features a sidebar menu with options like Academics, Admission, Blogging, Canteen, Configuration, Course, Dashboard, Employee, Expenditure, and First-aid & Medicines. The main content area includes four summary cards: Students (4254), Employees (71), Active Courses (4), and Active Batches (16). Below these are sections for Notice Board (General, Student, Employee) and Birthdays (Today's, Upcoming).

Category	Count
Students	4254
Employees	71
Active Courses	4
Active Batches	16



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IMPLEMENTATION OF E-GOVERNANCE IN AREA OF OPERATION ADMINISTRATION:



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IMPLEMENTATION OF E-GOVERNANCE IN AREA OF OPERATION IN FINANCE AND ACCOUNTS :

The screenshot displays the 'Admin Dashboard' for the 'GATE' system. The browser address bar shows the URL: `gate.cloud/index.php?r=fees%2Fdefault%2Findex`. The dashboard features a sidebar menu with options like Academics, Admission, Blogging, Canteen, Configuration, Course, Dashboard, Employee, Expenditure, and First-aid & Medicines. The main content area is titled 'Home / Fees Module' and contains several widgets:

- BANK MASTER:** 24 items, Manage Bank Details, Create New button.
- FEE CATEGORY:** 0 items, Create New button.
- COLLECT FEE:** Category Wise Fees Collect.
- Course Wise Collect Fees:** No results found.
- Paid/Unpaid Amount:** No results found.
- Individual Category Wise Fees Collection:** No results found.
- Recently Fees Transaction:** A table with columns: Sr.No, Student ID, Student Name, Receipt No., Fees Category, Amount, Transaction Date.

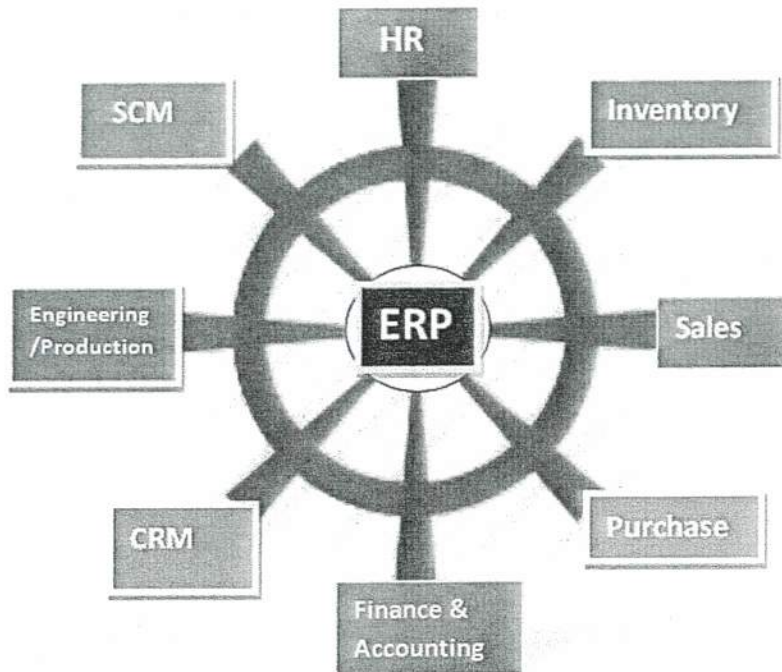


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➤ ERP MODULES FLOW CHART :



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