e-Governance and IT Cell Report 2023-24

The **E-Governance and IT Cell** work together to drive digital transformation within an institution, enhancing both operational efficiency and accessibility. The **E-Governance Cell** focuses on streamlining administrative processes through digital platforms, ensuring transparency, accountability, and public access to services like online applications and document management. It promotes the adoption of e-governance policies and trains staff in using these tools effectively.

The **IT Cell** ensures the technological backbone is robust by maintaining IT infrastructure, ensuring cybersecurity, managing data, and providing technical support. Together, they foster a secure, efficient, and innovative environment, aligning technology with organizational goals for better governance and service delivery.

Following are the tasks executed under this cell:

Task	Description
Strengthening of Campus Network	To strengthen the campus network, various initiatives such as enhancing network infrastructure, upgrading Internet Bandwidth and servicing of existing infra has been carried out
Setting up HPE Server for on Campus Data Centre	GSSSIETW has received a 29 HPE Server from HPE Bengaluru as part of their CSR initiatives. The IT Cell aims to maximize its impact by setting it up with all necessary configurations and infrastructure to support various campus development activities. This initiative will enhance the campus's data management capabilities, support research and innovation, and provide robust resources for faculty and student projects. The cell is focused on leveraging the server to improve institutional operations, foster academic growth, and drive technological advancements across departments.
Procurement of IT Infrastructure	This cell is responsible for thoroughly analysing the IT infrastructure before procurement to ensure high-quality, cutting-edge solutions that align with long-term institutional goals. By carefully assessing the technology's capabilities, scalability, and compatibility with future advancements, the cell ensures that the infrastructure supports the institution's evolving needs while maintaining a high standard of performance and reliability.

Following are the digitalized activities available on campus:

1. DHI- ERP

GSSSIETW, Mysuru has a MoU with Heraizen Technologies Pvt. Ltd. (Dhi) is providing various ERP services to GSSSIETW, Mysuru since 2017. GSSSIETW is benefited with the following services provided by Dhi:

For Students:

- **Academic Module** – Attendance, Lesson Plan, Class during Events configuration, Lab configurations, Lab IA, Assignment configurations and Generating IA Marks, IA Module – QP Setting and Tabulation, IA SMS to Parents Modules
- **Feedback Modules** – Various feedback systems like - Faculty, Course End Survey, Exit Survey and Facilities Feedback
- **Counselling System** – Mentoring Students
- **Hostel Module**- For Monitoring Hostel Students with **Gate Pass facility**
- **Fee Payment** – Payment of all types of fees is made only through this ERP

For Employee:

- **Self-Appraisal** – Faculty Self-appraisal every academic year
- **Employee Leave Management**
- **Faculty Profile**
- **Account Modules**: Account modules with Gateway Integration for Paying all types of Fees and Receipt Generation automatically at Student Dashboard.
- **Various Client Module** – Students, Faculty, Staff, Counsellor, Department Admin, HoD, College Admin, HR and Principal.

Link for accessing DHI - https://gsssgroup.dhi-edu.com/gsssgroup_gsssietw/

Google Play Store App – Dhi

2. Salary Payroll:

- GSSSIETW utilizes the RazorpayX Payroll system for seamless salary payments to employees.
- Detailed salary statements, including tax and other deductions, are automatically generated and promptly shared via email and WhatsApp after salary credits.
- This ensures transparency and convenience, providing employees with clear and timely information regarding their compensation

3. On-Campus Temple Seva Booking

The GSSSIETW campus features a temple equipped with an online seva booking system, allowing faculty and staff to book seva services up to three days in advance. Upon booking, an automatic email notification is sent to all relevant email addresses, ensuring seamless coordination and communication.

4. Email, Whatsapp and SMS

GSSSIETW provides a dedicated email service using the domain **gsss.edu.in**, available to all staff and students as needed, ensuring secure and efficient communication via Google Workspace. Additionally, the institution has a dedicated **WhatsApp/SMS Services API** to instantly send important information to students and parents, enhancing real-time communication and engagement.

5. Hostel Mess Bill Management

The GSSSIETW campus has its own custom-developed software for managing the hostel mess bill system. This software efficiently generates mess bills, processes refunds, and provides detailed yearly payment records, streamlining financial management for both students and administration.

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