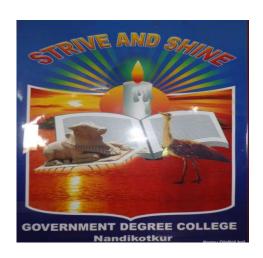
Government Degree College, Nandikotkur



6.2.2: Institution implements e-governance in its operations

Annual e-governance reports

ANNUAL REPORT ON E - GOVERNANCE

ACADEMIC YEAR 2022-23

The academic year 2022-23 has been transformative for Government Degree College, Nandikotkur in terms of embracing and implementing e-governance initiatives. E-governance, the seamless integration of technology into administrative processes, has significantly enhanced efficiency, transparency, and accessibility across our institution. This annual report aims to highlight the key developments and achievements in this domain.

E-GOVERNANCE INITIATIVES DURING THE ACADEMIC YEAR 2022-23

Digital Payment System:

Web based and mobile based App "SIMS" was developed and being maintained by Commissionerate of Collegiate Education – Andhra Pradesh. With the help of this app, students can pay their fees transparently on their own pace at any time from any place. Payment gateways are provided to students in collaboration with SBI. Any level of administration can view the status of payments and Principal of any college can download reports like "Daily collection fees", Head wise collection for every academic year per programme, etc.

Campus Connect:

It is an integrated communication management platform developed by CCE to be used by colleges to send notifications related to timetables, change of schedules, fee payment, job notifications, etc., to the students and staff. The communication platform services would aid in better administration at the college level and also reaching out to students by

enabling integration of notifications such as WhatsApp, e-mail and SMS through campus connect.

CC Cameras

CCTV cameras in educational institutes contribute significantly to maintaining a safe and secure environment conducive to learning. They promote accountability, deter misconduct, and provide valuable insights for enhancing campus operations and safety protocols.

Impact and Benefits

Convenience: Digital payment methods such as online banking, credit/debit cards, and mobile wallets provide students and parents with the convenience of paying fees from anywhere at any time. This eliminates the need to visit the institute physically, saving time and effort.

Accessibility: Campus Connect platform facilitate accessibility to the information of the the Higher Education Institute by the students and parents

Transparency: Online payment systems provide transparent records of transactions, receipts, and payment history, which can be accessed by both students and the institute. This enhances accountability and reduces disputes regarding fee payments.

Security: Reputable digital payment platforms use advanced security measures such as encryption and two-factor authentication to protect financial transactions. This ensures that sensitive payment information is secure and minimizes the risk of fraud or theft. CCTV cameras act as a deterrent to vandalism, theft, and unauthorized entry on campus.

ANNUAL REPORT ON E - GOVERNANCE

ACADEMIC YEAR 2021-22

In the evolving landscape of education, Government Degree College, Nandikotkur has embraced technological advancements to enhance student experiences and administrative efficiency. This report examines the implementation and impact of two key applications: the Internship App and the Grievance Redressal App. These apps were introduced to streamline processes, improve communication, and enrich the overall educational journey for our students.

I-MAP (Internship Monitoring App):

As Internship is mandatory part of revised CBCS curriculum 2020-21 of degree colleges, CCE developed an app named I-MAP to support colleges. This Internship Monitoring App (I-Map) provides Internship opportunities to students with industry connect & monitors the status of every student. It monitors student attendance at industries mapped, logbook record and automate administrative tasks like daily grading etc.

e-CEGRaM (Grievances Redressal Management):

Grievance Redressal Management (e-CEGRaM) App facilitates easy submission of grievances to CCE enabling quick and transparent redressal mechanism with assured follow up. Students, Staff or retired staff of any Government degree college in the state can file grievances with ease of a click & hope of assured redressal.

Benefits

Feedback and Evaluation: Upon completion of internships, students and employers can provide feedback and evaluations within the app. This feedback loop helps in assessing the effectiveness of internships and improving future placements.

Notifications and Alerts: The app sends timely notifications about upcoming internship deadlines, interview schedules, and other relevant updates, keeping students informed and engaged throughout the internship process.

Tracking and Resolution: Grievances are logged, tracked, and assigned to designated authorities for timely resolution. The app facilitates transparent communication throughout the grievance handling process.

Feedback Mechanism: After resolution, users can provide feedback on the handling of their grievances, contributing to continuous improvement in institutional policies and practices.

Transparency and Accountability: Enhanced transparency in grievance handling processes, fostering trust and accountability within the institution.

ANNUAL REPORT ON E - GOVERNANCE

ACADEMIC YEAR 2020-21

The Government Degree College, Nandikotkur adopted online admissions process from the academic year 2020-21 as directed by the Andhra Pradesh State Council for Higher Education.

OAMDC (Online admissions Module for Degree Colleges):

Commissionarate of Collegiate education, AP with the support of APSCHE is implementing an online system called the Online Admissions Module for Degree Colleges (OAMDC) for students seeking admission into undergraduate courses offered by degree colleges in the state. This initiative aims to streamline the admissions process, making it transparent, efficient, and accessible for all students. Key features of the app include:

- Application Submission: Prospective students can submit their applications electronically, eliminating the need for physical submission of forms and documents.
- 2. **Document Uploads**: Applicants can upload required documents such as academic transcripts, certificates, and identification proofs directly through the app, ensuring completeness and accuracy of submissions.
- 3. **Fee Payment**: The app facilitates online payment of application fees, offering multiple payment options for the convenience of applicants.
- 4. **Communication Channel**: Integrated messaging features allow for direct communication between applicants and admissions office staff, addressing queries and providing necessary updates promptly.

Usage and Impact of Online Admissions App

- **Increased Efficiency**: Streamlined admissions processes have reduced manual paperwork and administrative overhead. This has enabled admissions staff to focus more on application evaluation and student support.
- **Enhanced Accessibility**: The app has broadened access to the admissions process, attracting applicants from diverse geographic locations who can submit applications and track progress remotely.
- **Data Insights**: The app generates analytics and reports on application trends, demographic insights, and conversion rates, aiding in strategic decision-making and resource allocation.

ANNUAL REPORT ON E - GOVERNANCE

ACADEMIC YEAR 2019-23

In pursuit of enhancing academic oversight, ensuring student attendance compliance, and optimizing classroom management, Government Degree College, Nandikotkur has initiated Attendance App and Class Monitoring App into its operational framework during the academic year 2019-20.

Integrated Attendance Management System (IAMS Hub)

Integrated Attendance Management System is an e governance initiative of Government of Andhra Pradesh to capture the Biometric Attendance of the Staff and Students. The main objective in implementation of Biometric Attendance is to maintain regularity and discipline among the Staff as well as the Students of all the government educational Institutions. The app allows instructors to record attendance electronically using mobile devices or tablets.

Teaching Learning Process Monitoring System (TLP App)

Commissionerate of Collegiate Education, A.P. with a mission to leverage the potential of ICT, in monitoring the Teaching / Learning and Progress in Collegiate Education, AP has launched an app called TLP app. Both Web application and Mobile applications are available for TLP app. The faculty is required to upload the classes taken by them on daily basis ensuring the accountability. The individual teacher-wise reports are generated to track the percentage of classes engaged against scheduled classes.

ANNUAL REPORT ON E - GOVERNANCE

ACADEMIC YEAR 2018-19

The Government Degree College, Nandikotkur has embraced digital transformation by implementing the E-Office App, aimed at enhancing administrative efficiency, improving communication, and streamlining workflow processes during the academic year 2018-19.

File flow Management system(e-office):

Commissionerate of collegiate education, AP is committed in improving efficiency and transparency through the implementation of e-office, a digital platform that streamlines government operations. E-office eliminates paper-based processes, facilitating faster file movement, document approval, and decision-making. The E-Office App was introduced to replace traditional paper-based administrative processes with digital workflows. Key features of the app include:

- Document Management: Facilitates electronic creation, storage, and sharing of documents among administrative departments, reducing dependency on physical files.
- 2. **Circulars and Notifications**: Allows for centralized dissemination of circulars, announcements, and notifications to all stakeholders, ensuring timely communication.
- 3. **Meeting Management**: Facilitates scheduling, agenda preparation, and minutes management for meetings, enhancing organizational efficiency.

Usage and Impact of E-Office App

• **Improved Efficiency**: Streamlined administrative processes have reduced paperwork, minimized manual errors, and enhanced overall workflow efficiency.

- **Enhanced Collaboration**: Encourages collaborative work environments through shared document access, task assignments, and real-time updates.
- **Cost Savings**: Reduction in printing, storage, and administrative overhead costs associated with paper-based processes.
- **Environmental Sustainability**: Supports eco-friendly initiatives by reducing paper consumption and promoting digital document management practices.
- **Data Security**: Enhanced security measures ensure the protection of sensitive information and compliance with data protection regulations.