



Guru Nanak Dev Engineering College

Mailoor Road, Bidar, KA – 585403

Approved by AICTE New Delhi and Affiliated to VTU Belagavi

E-Governance annual report for the year 2021-22

Guru Nanak Dev Engineering College, is in forefront of adopting E-governance to bring transparency in different activities relating to governance and management. The college has been using ERP software CAMU since 2015. This ERP software has modules to manage Students admission, faculty management, Academic activities such as time table, syllabus planner, syllabus monitoring, Assignment management, various level of student's assessment, student's attendance and communication. It has scope for generating wide variety of reports in all section. The finance module allows managing all finance related activities in transparent manner. The staff attendance is marked using biometric attendance system. The management has strongly following the process of digital payment system. The alumni cell has Alumni app to manage and communicate with Alumni. The placement cell uses online form to collect all data through Internet based forms. Social platforms such as whatsapp are widely used as a communication media for announcement, information exchange and monitoring. The college has online mechanism to collect feedback. The institute library use Koha system integrated with ERP for managing the library. Faculty members maintain the academic information by employing blogs. College uses email based services for communication for most of the official communications. The social media is used as another platform to cater to the wider scope of society. Our students have conducted outreach camps to bring awareness about the benefits of the digital technology. A separate area is marked in library to access all e-resources. Our affiliated University is in forefront of e-governance. The semester end question paper is delivered through question paper delivery system. The system also allows uploading examination related details such as examination application, hall ticket generation, examination attendance, CIE marks uploading, Thesis uploading evaluation etc. The e-governance app such as Swayam NPTEL, Eduskills, Infosys spring board are utilized widely for skill development. The institute uses cloud based platform for conducting online meetings, classes, webinar and faculty development programs. Social video channels like YouTube are also employed to upload practical sessions. College has a web cell which maintains the college website. The site has provision for online admission form, grievance registration, feedback, all announcements and notices are published regularly

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through college website. The following table gives details of different e-governance initiatives utilized by the institute.

Area of e-governance	Software tool used	Vendor
Faculty details	CAMU software	Octoze Technologies Pvt Ltd – ERP
Accounts and Finance	CAMU software	Octoze Technologies Pvt Ltd – ERP
Academic assessment	CAMU software	Octoze Technologies Pvt Ltd – ERP
Administration: (Leave Record, Lectures, Teaching Plan)	CAMU software	Octoze Technologies Pvt Ltd – ERP
Academic details	CAMU software	Octoze Technologies Pvt Ltd – ERP
Students Feedback	CAMU software	Octoze Technologies Pvt Ltd – ERP
Student Admission & Support: (Admission, Student Attendance, Marks, Assignment, Counseling)	CAMU software	Octoze Technologies Pvt Ltd – ERP
Examinations: (Online Assessment like descriptive, objective, fill in the blanks)	CAMU software	Octoze Technologies Pvt Ltd – ERP
Question paper delivery	QPDS system	CNC VTU Belgavi
Examination related activities	Prexam portal	CNC VTU Belgavi
VTU Consortium (e books, e-journals, plagiarism, knimbus online)	Knimbus app and portal	Knimbus
Library management	Koha integrated with CAMU	Koha, Octoze Technologies Pvt Ltd – ERP
Website hosting	Webserver	Cloudflex Technologies
Website Maintenance	Ernet domain	GNDEC Bidar
Alumni app	Mobile app	Vaave network

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