



The Visvesvaraya College of Engineering and Technology is successfully implementing the E-Governance in the following services.

S.NO	Name of the Service	Area of Operation
1	CCTV Surveillance	CCTV surveillance system to strengthen campus security. This facility offers a comprehensive range of solutions to secure campus infrastructure effectively.
2	E-Notice Board	Digital Notice board, the e-notice board is located near the main area (admin block) to display the institutions achievements and useful Information for quick and easy communication to all.
3	College Management System (E CAP)	This Software assumes an imperative part in smoothing out the everyday participation and imprints framework. It is flexible and developed by cutting edge technology & provides an integrated platform for all the students, teachers, administration & other staff members. It is a web-based application system & user can easily access from anywhere by login user ID & password.
4	Exam Fee payment System, Semester Question Paper Generation and Quiz Examination Tool	The examination system introduced automation software for pre & post Examination Modules with the following • Courses –curriculum-student • Application –fee Collection • Hall ticket –OMR/barcode • Seating plan –D-forms • Marks Scanning • Results –Re-evaluation/supplementary Exam • Printing of statement of grades • Posting to Web Portal Fee payment system helps to receive payments of registered examinations. Semester question paper and Quiz are generated by a tool developed by in house faculty which generates the question paper with a random choice of questions from the bank.
5	(Library), ID card generation and Book lending system	The central library is fully automated using DELNET software. DELNET is fully featured ILMS software for Libraries of varying types and sizes, volunteers and support companies worldwide. VCET library is fully automated using the DELNET software by using the following modules for regular activities.



		ID Card printing system is used to issue the ID cards to the staff & students at library. Campus has registered itself with few popular e journals (IEEE, Springer, Science Direct, ASCE, ASME etc.,) to support the research of staff and also help the students to be aware of innovation works in professional communities.
7	Biometric Attendance (E-CAP software)	As a part of computerization and digitization of the activities of the Institute, Biometric system is introduced in 2015 for recording the attendance of the staff of the Institute. Accordingly, biometric instruments are installed in all departments of the Institute to enable the staff to register their attendance by recording their finger impression in the machines
8	SWAYAM & NPTEL	The SWAYAM & NPTEL is a free online Learning Management System (LMS). It is an interactive platform used to communicate information to students and support online interaction
9	Student Monitoring System (E CAP)	This software plays a vital role in streamlining the day-to-day attendance and marks system It provides an integrated platform for all the students, teachers, admiration& other staff members. It is a web-based application system and user can easily access from anywhere by login user ID & password.
10	Tally	It is a computerized system for accounts. It is used to record financial activities of the institutions. It is a multi-purpose software including inventory management and accounting.
11	E Mail Messenger	To ease the communication among the staff & students' institution uses Gmail.
12	SMS Messenger System	To communicate with parents regarding their ward's attendance and other performance information institution uses a SMS service. Also it is used to circulate information among the staff and stakeholders.
13	Website	Institution has a website to share the infrastructural, academics and placement information with its stakeholders. Results shall also be uploaded to the website directly.
14.	E-Class Rooms, ICT in seminar Halls	ICT-enabled class rooms and seminar halls are equipped with projectors, smart board, and internet facilities. Faculty use PPTs, videos, and e-resources to make teaching interactive and digital seminar halls support webinars and presentations effectively