



B.M.S. COLLEGE OF ENGINEERING BENGALURU 560 019

Autonomous Institute, Affiliated to VTU

**PERFORMANCE OF THE INSTITUTION IN ONE AREA DISTINCTIVE TO ITS
VISION, PRIORITY AND THRUST**

The vision statement of the institution is 'Promoting prosperity of mankind by augmenting human resource capital through quality technical education and training'.

The institution follows systematic educational practices. In this endeavour, one such practice was to set up an e-governance cell. E-governance provides transparency in the education system which provides confidence to the parents, students, industries and social environment about the institute.

The major objective of e-Governance in the college is to develop digital infrastructure and maintain them in the college for enhanced communication, information exchange and increased productivity of various stakeholders involved in the institute. The development of digital infrastructure is expected to leverage the faculty, students and management for a seamless connect in the campus.

The institute needed an in-house team which can provide data consistency for displaying the large amount of data in a systematic manner and to provide information to the stakeholders. The system had to be consolidated and teams formed internally for monitoring, disseminating information in the departmental level and in the institute level. There was a need for increased utilization of the digital platform to provide access to information to all the stakeholders of the institute.

Considering that India is going through a transition phase from the traditional education system to a world class accredited system of education, systems with sustainable, time reducing solutions will help the teaching learning fraternity to dedicate quality time on education and research. This practice of moving from physical to digital infrastructure also helps to provide a seamless connection among the system of varied departments.

The system itself posed a challenge as some of the traditional ways of working had to be altered completely to accommodate the new system. During the design, development and implementation phase the system had to undergo dynamic changes which involved team brainstorming and discussions with stakeholders of the institute and presenting the changes which was challenging for the team.

The e-Governance team was formed in the year 2019 and was involved in development of the website, creation of modules for grievances, result display modules, department level control panels for better management of the website and dissemination of information. The team is also responsible for developing an exclusive one login idea for faculty, students, office, Head of the departments to monitor, disseminate and organize information which will be available at various points of access. The module development has increased the usage of the website among all the stakeholders. The website has been able to cater to all the stakeholders. The development of virtual tours of the campus helps the stakeholders to assess the college infrastructure virtually. The target was to have maximum student community login into the website using various devices, this has been achieved by throwing open the web portal to the faculty, students, parents and industries in a phased manner.


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