6.2.3 Implementation of e governance in the areas of operation

Case study on ERP --

BMCC started implementing of E-governance since more than 10 years. Initially we were using VRUDHI software for administration only. Over the period in the year 2015 ERP software was purchased from persistent, the name of the software was Governing Education Management System (GEMS). In the year 2020 the ERP vendor was changed, and we purchased CCMS software from master software (Nagpur). Software has various modules like admission, examination, library, Human Resource, Central Purchase, leave management system, attendance, and outcome-based education, Event Management, Extra credit course, Procurement, finance, fee pays reminder, payroll and so on. Master soft has designed android apps & IOS apps exclusively for Deccan Education Society named Deccan Education Society Vidya. Students can login to this and transact their communication.

1) Administration - General Administration and communication of the college is handled by ERP system and Microsoft office 365. College has obtained license from Microsoft as well. And all staff members email accounts are governed and managed centrally. Student communication, attendance, announcements as well as staff communications, notices, leave management, minutes of the meetings, resolutions are done through Microsoft office 365 software as well as CCMS software from Master soft. Entire HR processing, purchase processing is also done through CCMS software.

2) Finance and budget - BMCC Being grant in aid unit has to follow E-procurement for purchase and expenses from Government grants. All other financial transactions are also governed by electronic devices and software's like accounting is done in Tally ERP system. Payroll processing, fees collection, balance fees announcement all such functions

are done through CCMS software. Whereas all these financial activities are done centrally at Deccan Education Society office, budget of the institute is prepared every year in advance. The budget prepared helps to control the financial activities of the institute. Deccan Education Society does budget control through Tally 9.0 ERP software.

3) Admission - Entire admission process of BMCC is online CCMS software. BMCC conducts online entrance examinations through ERP system for displaying merit list and process the admissions.

Entrance exams applications forms, payment of entrance exam fees, mock test, actual entrance examination, merit list, admission process, submission of documents, payment of fees, divisions, subject and class allotted and announcement of lectures or for all the functions are done entirely through new ERP system.

4) Examination - College has learning management and examination system which is active through ERP. Submission of examination forms, payment of examination fees, generation of examination seat number and hall tickets, block arrangements and allotments, Central assessment program and marks entry (through Barcode system). Processing of results, declaration of results is done through ERP system for ongoing examination. College conducts online MCQ, online assignments presentation and all these facilities supported by CMS ERP software.

Link - master soft mou (1).pdf

Link of screenshots -

6.2.3 gems and mastersoft doc
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