Vimala College (Autonomous) Thrissur

Annual E-Governance Report

2017-2018

E-governance in educational sector facilitate the processing and maintenance of information, improves transparency in administration and provides faster information dissemination.

Existing Scenario

Vimala College introduced **Automated Academic Management System (AMS)** immediately after getting autonomous status in 2015. The software was procured from Linways which is a fully hosted cost effective and innovative learning management system which provides centralized and automated administration. The entire admission process was automated including the admission notification, registration publishing the rank list etc. The AMS also was used to automate the processes of exam notifications, registration and fee payment, issue of hall tickets etc. Apart from that, the college uses **GJ software for Exam Hall management** to allocate rooms for each exam according to the room capacity and other constraints enforced. The college had **two broadband connections** of unlimited data with a speed of 50 mbps and 100 mbps for smooth transactions online. The college website www.vimalacollege.edu.in was updated regularly and was a hub for information exchange. The college library had procured the **Libsoft** software in 2003 to automate the library transactions and services and it was used effectively for the same till date. The **Open Book Reader** with braille manual for blind students is available in the library since 2012 for reading printed books. The **JAWS screen reader** procured was also used by the blind or visually impaired user to read the text that is displayed on the computer screen with a speech synthesizer or braille display. The library was equipped with **plagiarism checking** softwares which is the need of the hour for every educational institution. The **question paper generation** was semi-automated in the previous academic year and the dependency of framing question papers for external resource persons reduced drastically.

Actions taken

Initiated by IQAC, the college made a breakthrough into online teaching/learning by introducing the **LMS MOODLE** (Version 3.4) from the current academic year. A series of orientation programmes were conducted for the faculty members of the college regarding the same. The college was successful for implementing at least one course per department in the

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MOODLE platform. The students were encouraged to submit their assignments online thus bringing paper less concept into action.

Apart from that, the following enhancements were also done.

o   Examination

- The examination module of existing AMS was upgraded with the provision for entering **grace marks of the students**. This is to reduce the dependence of manual help and is a next step towards the complete automation

o   Library

- **LED show TV software was** implemented for the display of Library statistics and to facilitate the information dissemination
- **Server** was procured to strengthen the e-infrastructure of the library. This helped to improve the flexibility and security of library transactions and the book databases.
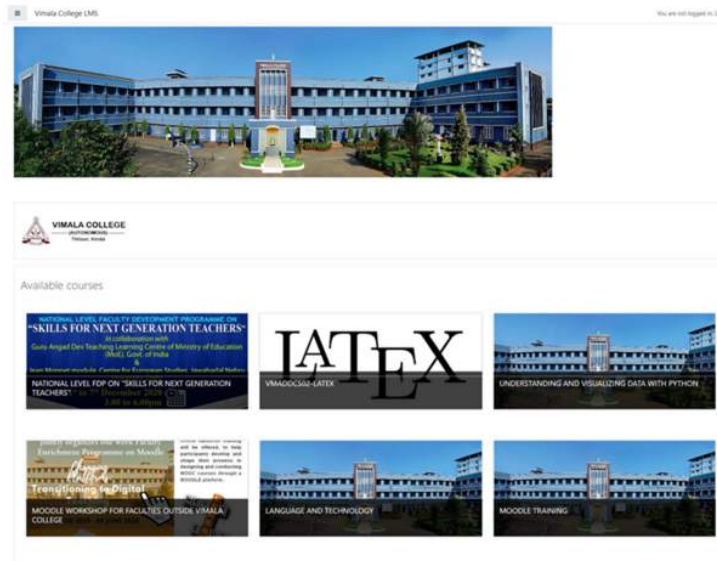
Grace Marks Module

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LMS Moodle

LED library updation board

LED Show TW software for library updation board
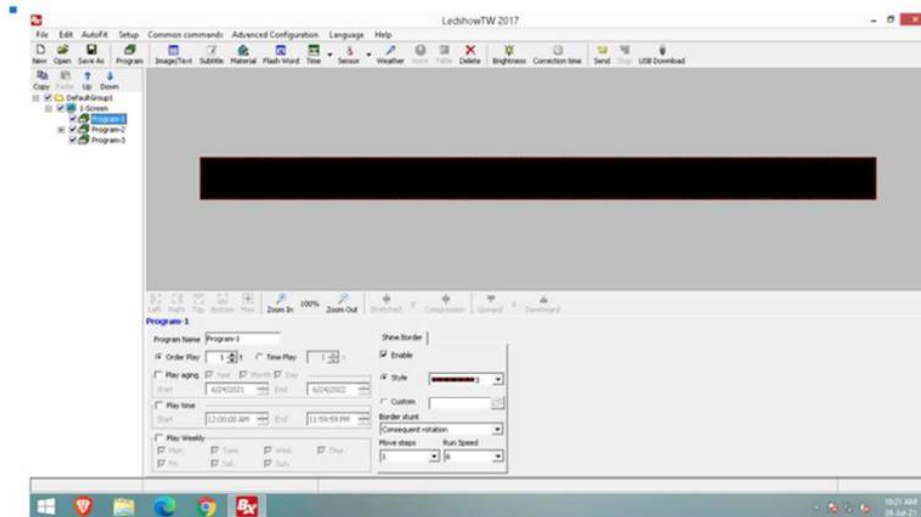
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List of training programms conducted for faculty

Dates	Title of the training programs organised for teaching staff
06.07.2017	Workshop on the Basics of Moodle by Dr. Ashkarali P.
21.08.2017	Faculty Development Programme on Inflibnet , Open Access Database and other Library Resources by Sr. Jisna, Librarian.
28.09.2017	Orientation Session for the Teaching Faculty for Data Management by Mr Francis of Linways
26.10.2017-27.10.2017	Workshop on Outcomes and Assessments by Dr. N. J. Rao, IISc Bangalore
15.02.2018	Orientation for guest faculty on ICT by Dr. S. Senthilnathan
19.03.2018	Moodle refresher Programme by Ashkar Ali P

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