

Vimala College (Autonomous)

Thrissur



Annual E-Governance Report

2016-2017

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.

Actions taken

In the year 2016-17, the following enhancements were done.

- Examination
 - A big leap was taken to automate the question paper generation process to improve the credibility and also with the objective of fitting into the frame work of outcome Based Education (OBE). The faculty members assigned for each course prepared questions in 1:4 ratio complying to the various levels of Blooms taxonomy and categorized the questions into simple, medium and difficult levels. Three roles were assigned for a bank to filter errors – initiator, reviewer and approver. A blue print was also framed by the faculty based on which the questions were picked up randomly.

qb I Sem - Excel VIMALA COLLEGE

File Home Insert Page Layout Formulas Data Review View Help Tell me what you want to do

Clipboard Font Alignment Number Styles Cells Editing

Write the HTML code with CSS style sheet that make different font style and size for 3 headings.

	A	B	C	D	E	F	G
1	Remember	Easy	Very Important	Theory			
2	Understand	Medium	Important	Application			
3	Apply	Challenging	Normal				
4	Analyse						
5	Evaluate						
6	Create						
7							
8							
9	Module	Unit	Question Text	Taxonomy	Difficulty	Importance	Type
10	1	1	1 Explain the generations of computers.	Remember	Easy	Important	Theory
11	1	1	1 Draw the Von-Neumann architecture and explain about the computer organization.	Understand	Easy	Very Important	Theory
12	1	1	2 What is primary memory? What are its types?	Remember	Easy	Normal	Theory
13	1	1	2 Differentiate the types of ROM.	Remember	Easy	Very Important	Theory
14	1	1	2 Differentiate the types of RAM. Write the difference between a) DVD and CD	Remember	Easy	Very Important	Theory
15	1	3	3 b) Flash Memory and floppy disk	Understand	Challenging	Normal	Theory
16	1	4	4 Write short notes on a) SMPS b) Motherboard	Remember	Medium	Normal	Theory
17	1	5	5 Differentiate application software and system software.	Understand	Medium	Normal	Theory

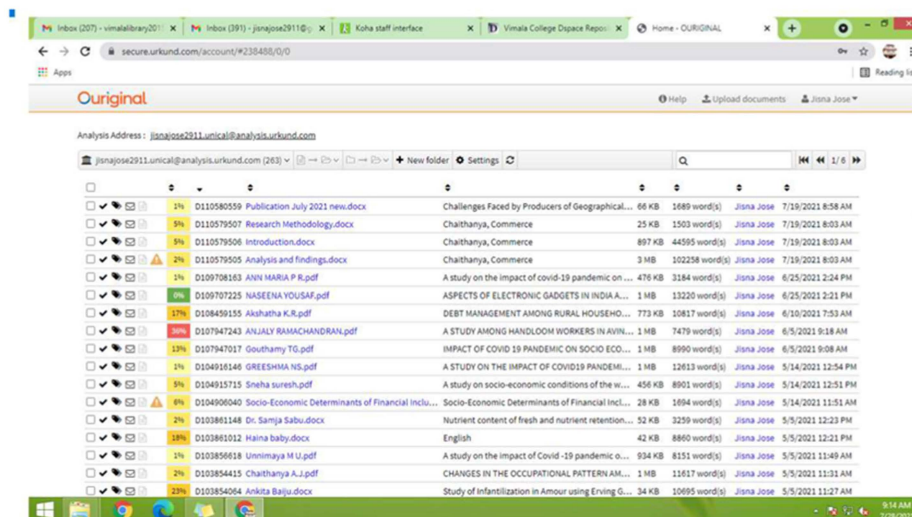
section-a section-b section-c section-d section-e

- E-Infrastructure

- **Proxy servers** were implemented to enhance security as the college advanced its admission and examination processes to online mode.
- Incorporated the content filtering mechanisms for providing safe browsing for the students of the college.

- Library

- Procured **Urkund Plagiarism checking software** for plagiarism checking of articles, Projects/Dissertations and Theses.



Admission management using Linways

Admin Management Page

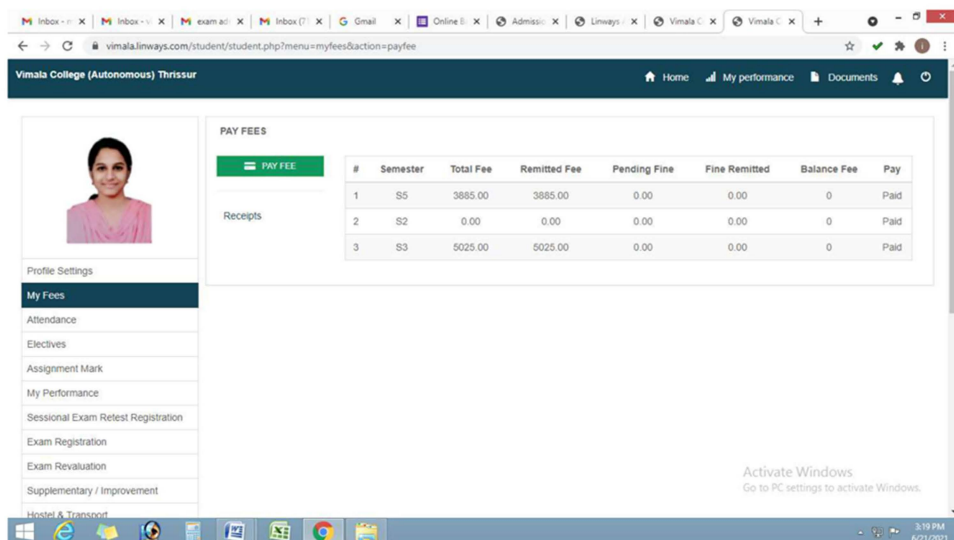
Details of Applied Candidates

Rank List

Admission Reports

Exam Registration

PAY FEES



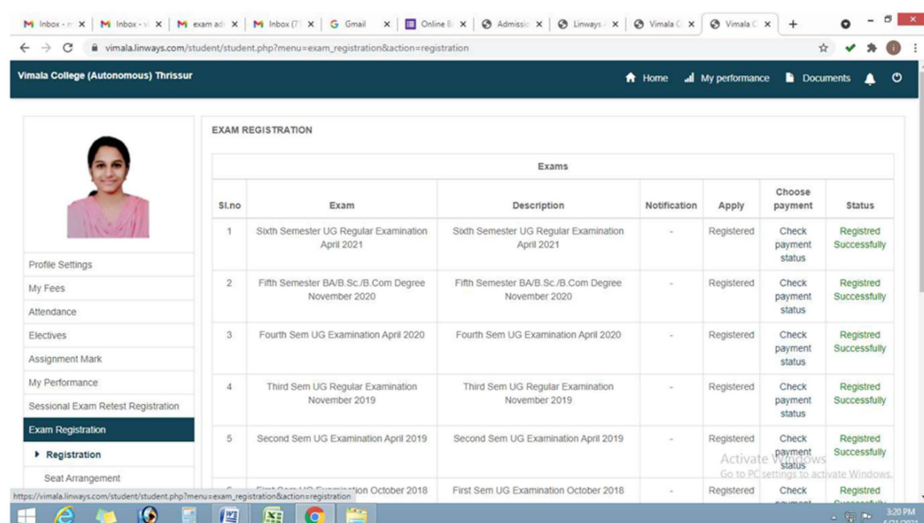
PAY FEES

Profile Settings
My Fees
Attendance
Electives
Assignment Mark
My Performance
Sessional Exam Retest Registration
Exam Registration
Exam Revaluation
Supplementary / Improvement
Hostel / Transport

#	Semester	Total Fee	Remitted Fee	Pending Fine	Fine Remitted	Balance Fee	Pay
1	S1	3885.00	3885.00	0.00	0.00	0	Paid
2	S2	0.00	0.00	0.00	0.00	0	Paid
3	S3	5025.00	5025.00	0.00	0.00	0	Paid

Activate Windows
Go to PC settings to activate Windows.

Exam Registration



EXAM REGISTRATION

Profile Settings
My Fees
Attendance
Electives
Assignment Mark
My Performance
Sessional Exam Retest Registration
Exam Registration
Registration
Seat Arrangement

S.No	Exam	Description	Notification	Apply	Choose payment	Status
1	Sixth Semester UG Regular Examination April 2021	Sixth Semester UG Regular Examination April 2021	-	Registered	Check payment status	Registered Successfully
2	Fifth Semester BA/B.Sc./B.Com Degree November 2020	Fifth Semester BA/B.Sc./B.Com Degree November 2020	-	Registered	Check payment status	Registered Successfully
3	Fourth Sem UG Examination April 2020	Fourth Sem UG Examination April 2020	-	Registered	Check payment status	Registered Successfully
4	Third Sem UG Regular Examination November 2019	Third Sem UG Regular Examination November 2019	-	Registered	Check payment status	Registered Successfully
5	Second Sem UG Examination April 2019	Second Sem UG Examination April 2019	-	Registered	Check payment status	Registered Successfully
	First Sem UG Examination October 2018	First Sem UG Examination October 2018	-	Registered	Check payment status	Registered Successfully

Activate Windows
Go to PC settings to activate Windows.