



**Awarded Grade "A" by NAAC  
NIRF Ranking in the Band 150-200**



# Institutional Level Details

1. A State Private University established in year 2008 through Govt. of Rajasthan vide Suresh Gyan Vihar University Act 2008.
2. University Grant Commission has released the approval for the establishment of the University and empowered to award degrees as specified by the UGC U/S 22 of UGC Act 1956 through its notification no. F.9-38/2008(CPP-I) dated 1 April 2009
3. University is running in Dual Mode
4. HEI Under 2(f) **YES**





# 1. User Management/Friendliness

## (i) *Ease of use/proper navigation/attractive presentations in User Interface.*

- The students are able to login through website to the learning management system for accessing the course. Students are able to view their courses clearly bifurcated in semester wise buckets for easier navigation.
- Within each semester-based bucket the students are able to view the course / subjects which they need to access for their enrolled program.
- URL :- <https://sso.gyanvihar.org/>
  - Login ID :- 2247990
  - Password :- fDNj9H

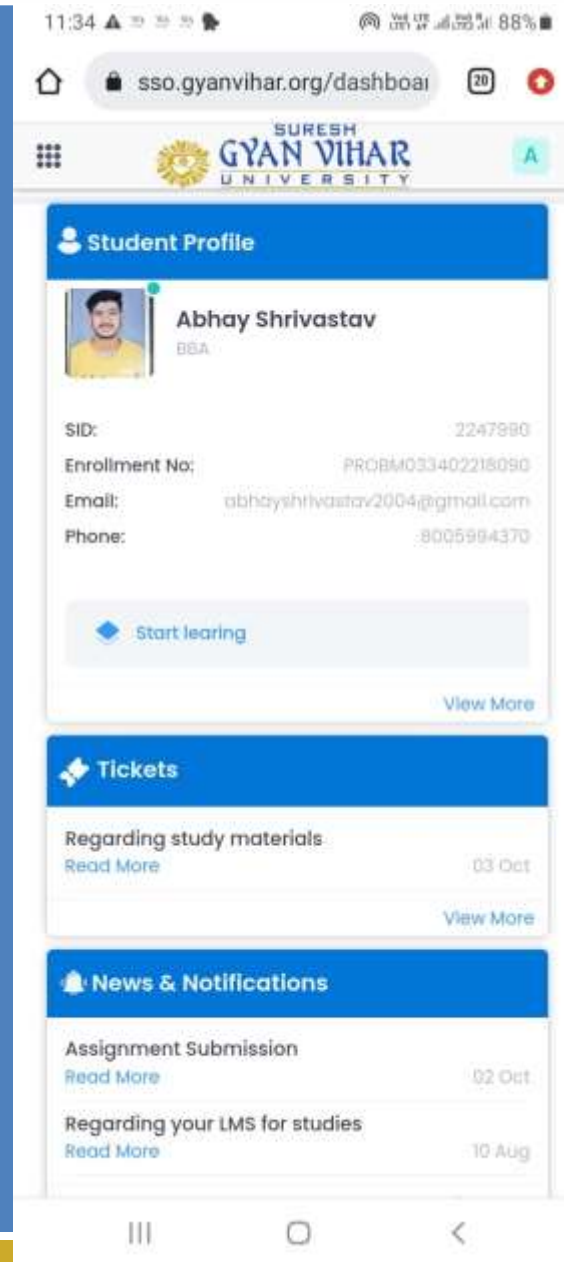
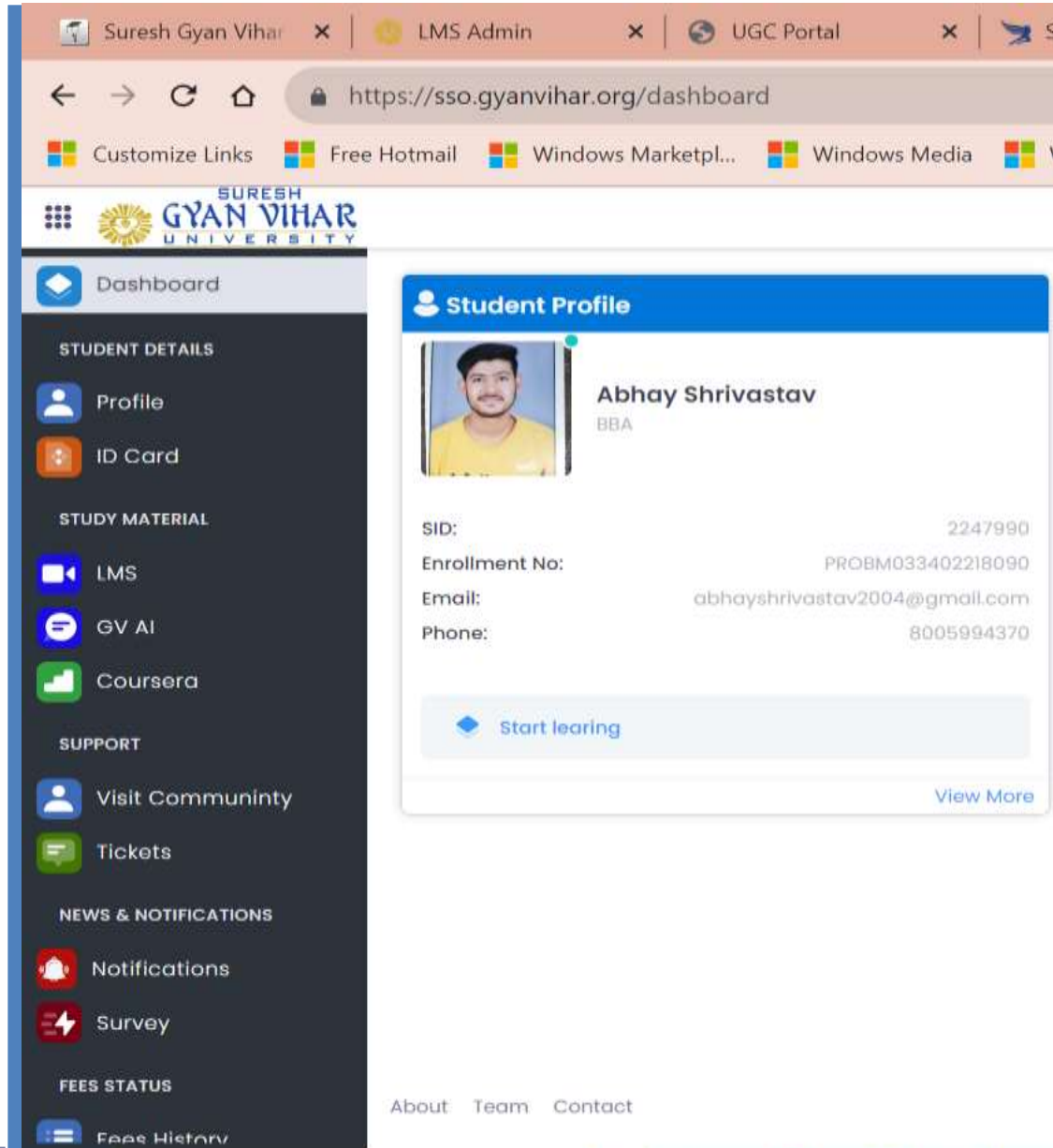
The screenshot displays the LMS Admin interface for Suresh Gyan Vihar University. The top navigation bar includes links for Dashboard, Student Details, Profile, ID Card, Study Material, LMS, GV AI, Coursera, Support, News & Notifications, and Fee Status. The main content area features a dashboard with six summary cards: Total Content (341), Total Videos (171), Total Quizzes (170), Videos (171), Done (0), and Pending (171). Below this, there are three subject cards: UC-111-English language I, UC-103-Human Values and Ethics, and BM-105-Principles of Economics. Each subject card lists Video Lectures, Assignments, Attendance, and Study Material, all marked as 'Successful Feltas'. The browser address bar shows the URL https://sso.gyanvihar.org/lms/.





# 1. User Management/Friendliness (Contd.)

(ii) *Availability of Interfaces/delivery mechanisms—web, mobile, desktop, instant messaging, video conferencing, audio graphic systems etc.*



•The student can access Learning Management System (LMS) through their desktop and also from their mobile phones, as the application is mobile responsive.

•The LMS is integrated with video conferencing tool (online webinar) for 2 way interactions wherein the faculty can interact with students and vice-versa.

•The learning management system supports all kind of content formats which includes HTML5, MP4, SCORM Files apart from WORD, PDF, and PPT files.



# 1. User Management/Friendliness(Contd.)

*(iii) Availability of proper internet connection in case of web-based interfaces.*

- The content files which are stored / uploaded in system can be easily accessed by registered students as the application servers and database server interfaces are different. We have cloud-based servers with service taken from **Amazon Cloud services**. Moreover with our internal leased line connectivity for managing university based processes ensure smoother deliverables of online programs.
- [https://drive.google.com/file/d/1-FB82iCO1bb6jLe5Fgy1CAhvBvQiCCrB/view?usp=drive\\_link](https://drive.google.com/file/d/1-FB82iCO1bb6jLe5Fgy1CAhvBvQiCCrB/view?usp=drive_link)



# 1. User Management/Friendliness(Contd.)

(iv) Representation of content-text/graphical, exercises, tutorials, Examples, case studies etc.

- Within each subject we have Five Units according to below mentioned details:
- Proper representation of content as mentioned below which includes e-books, exercises, tutorial videos, gamified assessments, FAQ and mis-conceptions, assignments, web resources, discussion forums, live interactive sessions are provided to the students along with simulated case studies at subject level.
- URL :- <https://sso.gyanvihar.org/>
  - Login ID :- 2247990
  - Password :- fDNj9H

The screenshot displays the LMS interface for Suresh Gyan Vihar University. The browser address bar shows the URL <https://sso.gyanvihar.org/lms/course-view/164>. The page title is "English Language". The sidebar menu lists the following items:

Item	Duration
Lecture 1	38:42
Quiz: Lecture 1 Quiz	15
Lecture 2	47:24
Quiz: Lecture 2 Quiz	15
Lecture 3	30:39
Quiz: Lecture 3 Quiz	15
Lecture 4	42:04
Quiz: Lecture 4 Quiz	15

The main content area shows a video player for "117- B.A. Semester 02 English Language lec 01 Phonetics". The video title is "AN INTRODUCTION". The video content includes the word "PHONETICS" and a list of bullet points:

- Definition: The study of human speech sounds.
- In phonetics we refer to individual sounds as phonemes. Phonemes are never letters.
- All phonetic symbols are done within phonetics brackets: [ ] or /s/
- Three types of phonemes are produced:
  - Articulatory: How sounds are produced
  - Acoustic: Physical properties of sounds
  - Auditory: How sounds are perceived

The video player also shows a hand-drawn diagram of the vocal tract and the words "Knight", "know", and "new" written in cursive. The video player interface includes a "Watch on YouTube" button and a "Share" button. The system tray at the bottom shows the date and time as 2:47 PM on 12/9/2023, and the temperature as 24°C.



## 2. Content Storage and Management Provisions

### *(i) Production of contents;*

- The production of content is in various formats which the Learning Management System Supports like word file, pdf files, HTML5 format, Scorm Files, MP4 Videos.

### *(ii) Video-Audio Storage mechanism (name of cloud service provider; streaming services used)*

- All the content including Audio Video Content is stored on 'vimeo video streaming platform' and remaining content is on Amazon Cloud Servers. The said content is directly streamed through the said cloud based servers by the assigned students for the respective course .
- LINK: <https://vimeo.com/user126598747>





## 2. Content Storage and Management Provisions (Contd.)

- *Reliability and availability of content at all times*
- The Amazon Cloud Servers and Vimeo are licensed for automatic incremental usage of space for new content created and stored thus giving us flexibility and reliability for availability of content at all times.
- [https://drive.google.com/file/d/1dtD\\_Go9cAyjpcSFik8D8-TYjfNB7Am3R/view?usp=drive\\_link](https://drive.google.com/file/d/1dtD_Go9cAyjpcSFik8D8-TYjfNB7Am3R/view?usp=drive_link)





### 3. Synchronous Interaction Provisions (video/ audio conferencing, live chat etc.)

- Online Live Interactive Sessions are conducted through our Learning Management System.
- Apart from audio / video interactivity, the system also has the provision for live chat with the faculty as an option, during the online sessions. Faculty and student logins in at pre-scheduled date /time for the said session. The details of online sessions is published on LMS, at least two days ahead, enabling student to attend the session.
- Alerts: Students are communicated through emails for the said synchronous online sessions.

URL:-

<https://lms.mygyanvihar.com/faculty/subject/361/live-class>

- Login ID :- amit.sharma@mygyanvihar.com
- Password :- sgvu@12345

SNo	Live Class Title	Description	Platform	Link	Created On	Status	Actions
1	Classification of Accounts	Topic: Classification of Accounts Time: 11:00 AM to 5:00 PM Mode of delivery: Live class	vimeo	3952673	2023-12-11 16:30:58	Active	



## 4. Asynchronous Interaction provisions (Discussion Forum, Blogs, Wikis, etc)

- While going through the various online learning resources through LMS whenever the student wants to connect with the faculties, the student can share the queries and the faculties can resolve the said query:
- Provision for Discussion Forums: As part of Collaborative Learning, we have discussion forum, where topics are pre-scheduled. The topic is given by Faculty on which the students have to share their understanding on topic through the LMS.
- Provision to upload and share documents by student to faculty or from faculty to student available.
- URL's are provided to various web resources with articles / blogs enabling students to share their views and interact on the said topics.
- [https://sso.gyanvihar.org/community/?p=posts/view\\_post&id=9](https://sso.gyanvihar.org/community/?p=posts/view_post&id=9)
- [https://sso.gyanvihar.org/community/?p=posts/view\\_post&id=8](https://sso.gyanvihar.org/community/?p=posts/view_post&id=8)



## 5. Learner engagement provisions (Interactive Content, activity management, group projects)

- After registration, the student gets the LMS access and the Mentor connects with students for Course Orientation Session.
- The instructions for accessing the course along is provided in LMS for easy understanding.
- Regular Alerts and Notifications (Email): For Live Online Interactive Sessions, Discussion Forums, Practice Exercise, Assignment Submissions, etc.
- The student attendance for live class will be marked regularly.
- Every student would complete the course by going through various online learning resources (along with asynchronous components) which are available within a subject bucket.
- Students are required to attend the live interactive sessions and also attend the discussion forums as and when scheduled.
- [https://sso.gyanvihar.org/community/?p=posts/view\\_post&id=8](https://sso.gyanvihar.org/community/?p=posts/view_post&id=8)



## 5. Learner engagement provisions

### (Interactive Content, activity management, group projects) Contd.

- Students are required to explore minimum of 4 hours in a week.
- Students need to attempt quiz and assignments for every chapter within the subject.
- The details of Live Sessions and Discussion Forum is published well in advance enabling the students to attend.
- The students need to submit the assignments which are available in the LMS for every subject which are part of continuous evaluation, as per the timelines provided by the university.
- Student has the facility to **connect with the Mentor** in case of any queries over mail and video chat.

The screenshot displays the LMS interface for Suresh Gyan Vihar University. On the left, a sidebar shows the course structure for 'English Language' with a table of items and their durations:

Item	Duration
Lecture 1	38:42
Quiz: Lecture 1 Quiz	15
Lecture 2	47:24
Quiz: Lecture 2 Quiz	15
Lecture 3	38:39
Quiz: Lecture 3 Quiz	15
Lecture 4	48:04
Quiz: Lecture 4 Quiz	15

The main content area shows the 'Lecture 1 Quiz' interface. It includes instructions for the quiz, such as a 60-minute duration and 15 single-option MCQ questions. A 'START TEST' button is visible at the bottom right of the quiz area.





## 6. Peer group interaction provisions (social media integration, group activity, breakout rooms, etc)

- Students can interact with their peers, over discussion form and present their views on certain topic.
- Students can also connect through social media page of the university created on Facebook.

The screenshot displays the SGVU Community Forum website. The browser address bar shows the URL [sso.gyanvihar.org/community/](https://sso.gyanvihar.org/community/). The page header includes the SGVU logo, the text "SGVU COMMUNITY FORUM", navigation links for "Home", "Topic Categories", and "About", and a "Login" button. The main content area features a large banner illustration of a globe surrounded by people icons connected by lines, symbolizing global communication. Below the banner is a search bar with the placeholder text "Search post here". Three discussion posts are visible, each with a "GENERAL" category tag:

- Drinking Water Parameters**  
Water is one of the essential materials used for life sustainability.  
2023-10-10 11:06 AM
- Applicability of principles of management in present scenario.**  
Principles of management can be applied to any kind of organization whether it is private or government...  
2023-10-03 09:11 PM
- Role of social media in idealistic management.**  
The debate about social media and autocratic regimes can be (roughly) divided into two camps: idealists and...  
2023-10-03 09:09 PM

The Windows taskbar at the bottom shows the search bar with "Type here to search", several application icons, and the system tray with the date "1/3/2024" and time "12:40 PM".



## 7. Learning Communities and Research Forums

- As part of research activity links of various open-source learning platforms like Swayam and other MOOC platform access are available through the LMS.
- We have also provided open-source learning resource links for every chapter enabling the student to have deeper insights on the topic for their research-based learning process.
- Access to university-based research publications is also provided to the students.
- <https://www.coursera.org/programs/suresh-gyan-vihar-university-on-coursera-rfbni?currentTab=CATALOG>[https://learning.edx.org/course/course-v1:HarvardX+SW47x+3T2023/block-v1:HarvardX+SW47x+3T2023+type@sequential+block@15ce9478f07c4e538e977f2ac3d25895/block-v1:HarvardX+SW47x+3T2023+type@vertical+block@7ab255ecfe324e1cac58e3ca3123b59f?\\_gl=1%2A94ztuv%2A\\_ga%2AOTUwMTQ0NzcxLjE3MDQyNjYxODQ.%2A\\_ga\\_D3KS4KMDT0%2AMTcwNDI2NjE4NC4xLjEuMTcwNDI2NjQ0MS42MC4wLjA.https://onlinecourses.nptel.ac.in/noc24\\_mg05/announcements?force=true](https://learning.edx.org/course/course-v1:HarvardX+SW47x+3T2023/block-v1:HarvardX+SW47x+3T2023+type@sequential+block@15ce9478f07c4e538e977f2ac3d25895/block-v1:HarvardX+SW47x+3T2023+type@vertical+block@7ab255ecfe324e1cac58e3ca3123b59f?_gl=1%2A94ztuv%2A_ga%2AOTUwMTQ0NzcxLjE3MDQyNjYxODQ.%2A_ga_D3KS4KMDT0%2AMTcwNDI2NjE4NC4xLjEuMTcwNDI2NjQ0MS42MC4wLjA.https://onlinecourses.nptel.ac.in/noc24_mg05/announcements?force=true)



## 8. Adaptive Learning Provisions (skill gap analysis, personalized content)

- The students get the access to the learning resources (to all semesters) at the time of registration, but they will be allowed to appear in internal and external assessment semester wise only.
- The provision for completing the course will be communicated to the students from time to time by their respective course mentors.



## 9. Provision of Grouping the Learners with Different Mentors

**One mentor to be assigned for 250 learners as per the regulation**

- For each Mentor new user logins can be created, and group of students can be allotted to respective Mentor.





## 10. Dashboard Option for All Stakeholders

- **We have the following stake holders/system users:**
- System Admin: On the left-hand side the Admin has various tabs to check with the system-based aspects and monitor the process.
- **Course Co-ordinators**
  - The Faculty is able to view various aspects like Live Classes, Notes/content, Assignments, etc.
- **Students**
  - » Students are able to navigate to various tabs provided on left had side navigation bar.
  - » Students are able to view the semester wise buckets for available courses which they need to complete
  - » Students are able to view the course wise completion / pending activities through their dashboard.



# 10. Dashboard Option for All Stakeholders Contd.

## Students Dashboard

**Student Profile**

**Abhay Shrivastav**  
BBA

SID: 2247990  
Enrollment No: PROBM033402218090  
Email: abhayshrivastav2004@gmail.com  
Phone: 8005994370

[Start learning](#)

[View More](#)

**STUDENT DETAILS**

- Profile
- ID Card

**STUDY MATERIAL**

- LMS
- GV AI
- Coursera

**SUPPORT**

- Visit Community
- Tickets

**NEWS & NOTIFICATIONS**

- Notifications
- Survey

**FEEES STATUS**

- Fees History

About Team Contact

## Admin/faculty

**Introduction to Accounting**

**BM**

Program: Bachelor of Business Administration  
Semester: 1  
Subject Type: Theory  
Program Code: BM-0334  
Subject Code: BM-101  
Subject Credits: 4

[Attendance View](#) [Examination View](#) [Assignments View](#) [Study-Material View](#)  
[Result View](#) [Live Class View](#) [Overview CEP-Test View](#) [Student Groups View](#)

**Assignments** [Create Assignment form](#)

Show 50 entries Search:

Sno	Assignment Title	Description	Upload Status	Max-Marks	Start On	End date	Status	Actions
1	Internal Assignment-3	pdf	Uploaded	5	2023-10-13 11:06:00	2023-10-14 11:06:00	Active	



# 11. Proctored Exam Methodology

- Online Remote Proctored Examination System used for **term end** examinations.
- Every student is checked online real time by Proctor before allowing the student in exam zone.
- Only after Online Proctor authentication and punching the security code the student can start with online exams.
- Security Features during exams like AI Facial Recognition, Navigation Control, Image Capturing during exams, live online monitoring during exams.
- Image Capturing during exams and live streaming during exams for monitoring the online exams.
- Dashboard for examinations with reports
- Answer sheet download facility
- Allotment of online subjective answer sheet to Evaluators for evaluation
- System can conduct objective questions/subjective questions / mix of both type of questions.



## 12. Examination Support- Multiple Choice and Long Answers Short Answers

- The term end exams are a mix of objective type and subjective type of questions.
- There would be 49 questions (1 mark each ) in objective type of questions and 3 subjective type of questions each carry 7 marks – Total 70 Marks
- The question bank for objective type of questions for every subject is uploaded in the system for randomization.
- While the question paper for subjective question as set by the faculty is updated in the system.





## 13. Provision for Online Assignment Creation, Submission and Grading

- Assessment scheme for Continuous Evaluation (30%) and Term End Exams (70%) is created in system.
- For each assignment / internal assessments; the student needs to **AUTHENTICATE** himself/herself through assigned credentials.



# 13. Provision for Online Assignment Creation, Submission and Grading Contd. (Internals)

We have the following assessments as part of continuous evaluation.

## ***Assignment 1: Objective Type: 10% Weightage (10 Marks)***

- The Question Bank of around 250 questions are uploaded in system with answer keys.
- The system allocates randomized 50 questions for the said assignment.
- Duration 1 Hour- 50 Questions – Passing Criteria 40%
- The system evaluates the assignments based on answer keys which were uploaded during creation of question bank.
  - The scores of objective types of assignment are displayed immediately after assignment submission.

## ***Assignment 2: Subjective Assignment: 10% Weightage (10 Marks)***

- The Question paper is set by the faculties and updated in the LMS.
- A Plagiarism Tool is embedded in LMS wherein a check is maintained to ensure that the students do not submit plagiarised response for the said assignment.
- Before submitting the said assignment the student would need to go through the plagiarism check, in case the response sheet has more than 10% of plagiarized content the student would have to re-submit the assignment.
- The said subjective assignments are allotted to evaluators for evaluating the said assignments through the system.
- The evaluators update the scores in the LMS for respective students.

## ***Graded Discussion Forums: 10% weightage (10 Marks)***

- The students would be provided with discussion forum topics for every subject as published in LMS.
- The students need to participate in the said discussion forums and submit their response.
- The Faculty validates the response and only then publish the same on the forum enabling other learners to view the respective response and learn in the said process.



## 14. Availability of Tools to keep student informed about activity and performance, etc.

- We have the following aspects to keep students informed about the activity and performance:
  - *LMS has all the communication and notification features.*
- Last Date for Assignment Submission
- Exam Form and Online Exam related Information
- Grade Book for Online Results
- Details of Live Interactive Sessions
- Details for Discussion Forums based on subjects
- Ticketing System
- *System based Notification features (Email and SMS)*
- Email Notification for not login in LMS for 7 days.
- Email Notification for Live Interactive Session:
  - 2 Days before the scheduled date and time
  - 2 hours before the scheduled date and time
- Notification for Assignment Submission with Last Date
- Notification for Discussion Forums



## 14. Availability of Tools to keep student informed about) activity and performance, etc. (Contd.

*Messaging System in LMS: The Students are kept informed through the messaging system through LMS:*

- Academic Activity: Students and Faculties can interact with the use of said messaging system. One faculty for 250 students as per guidelines.
- Support Activity: Students and MENTOR interact with the use of said messaging system.
- Team of Office Executives: We have a team of 05 Office Executives who call the students, email and message the students with all information / activity update necessary for the students to complete the course successfully.





# 16. Methodology for Online Payment Gateway

- We have integrated the online payment gateway on university website. The students can make payments through Debit card, Credit card for making the online payment apart from NEFT payments.
- We are using Atom Payment Gateway for Online Payments

Transaction times out in 14:53 mins

2247990 English

### Payment Information

**Credit Card**

Debit Cards

Net Banking

UPI

EMI Options

Pay Later

We Accept :

Card Number

Expiry Date Month  Year  CVV

I agree with the [Privacy Policy](#) by proceeding with this payment.

**INR 16000.00** (Total Amount Payable)

**Make Payment**

Cancel

### ORDER DETAILS

Order #:	221000324
Order Amount	16000.00
Convenience Fee	0.00
Tax (18.00%)	0.00
<b>Total Amount</b>	<b>INR 16000.00</b>



# 17. Flexibility - \* Browser Supportive and Main Site having Responsive design

- The website is a desktop as well as Mobile responsive website.
- The website and LMS can be accessed THROUGH various browsers like Google Chrome, IE, Firefox and Safari.





- The LMS platform supports the standard four quadrant approach of UGC / Swayam.
- All the online learning Resources in various file formats like PDF, PPT, MP4 Videos, Question Bank updation, Scorm files, similarly live online Interactive sessions, discussion forums, plagiarism tool, adhaar verification necessary for learner authentication
- The Learning Management System has below mentioned content and delivery aspects in sync with four quadrant approach.

Quadrant	Quadrant Type	Learning Resource Type	Delivery Format
1	E – Tutorial	Recorded Videos	MP4 (Audio Video Content)
		Animation / Gamified Module	SCORM File
		Interactive Videos	SCORM File
2	e-Content	E-book	PDF/ Notes
		Study Guide	PPT / Bullet Notes
		Web Resources	Articles and Reference Videos from Swayam, NPTEL and other platforms
3	Discussion Forum	Discussion Forum	Real Time Technology
		Synchronous Interactive Sessions – Live Sessions	Real Time Technology
4	Assessment	Quiz, MCQ, Question Bank	Excel Based System Upload for Objective Assessment and Document Upload for Subjective questions in assessment in form of Assignments





# 18. Support the standard four quadrant approach followed by SWAYAM (Contd.)

## E-Books

Ebook- Communication Skills

Last Viewed: Dec 20, 2020

### CHAPTER 1: Communication Skills

Note

**Objectives:**  
After completion of this chapter you will be able to understand:

- Explain and understand the importance and role of communication skills
- Understand impacts of non-verbal communication
- Learn about communication gap or errors
- Know about communication skills to be practised at different levels in business organizations.

**Structure:**

- 1.1 Introduction
- 1.2 Definition of Communication
- 1.3 Significance of Business Communication

## Study Guide

Study Guide

Last Viewed: Nov

**Business Organization**

Business organization is an economic arrangement of resources and where all efforts are directed to achieve a common economic goal.





# 18. Support the standard four quadrant approach followed by SWAYAM (Contd.)

## Tutorials

Tutorial: Introduction to Marketing

### What is Marketing?

**Philip Kotler defined Marketing as -**  
*A social and managerial process by which individuals and groups obtain what they need and want through creating and exchanging products and value with others.*

**The American Marketing Association offers a formal definition -**  
*Marketing is an organizational function and a set of processes for creating, communicating and delivering value to customers and for managing customer relationships in ways that benefit the organization and its stakeholders.*

Thus, Marketing Management is the art and science of choosing target markets and getting, keeping and growing customers through creating, delivering and communicating superior customer value.

**The social definition of Marketing which reveals that it is a societal process by which individuals and groups obtain what they need and want through creating, offering, and freely exchanging products and services of values with others.**

2 of 123 pages | 1 2 3 4 5 6 7 8 9 10 11 | Users (5/1919) | Chatroom | Download



# 18. Support the standard four quadrant approach followed by SWAYAM (Contd.)

## Synchronous Online Interactive Sessions (With Chat Box):

The screenshot displays a synchronous online session interface. The main content area shows a presentation slide titled "Solution: Discount" with the following text:

- **(a) Loss of Revenue**
- $60\% \text{ of Rs. } 50,00,000 \times 3\% = \text{Rs. } 90,000$
- **(b) Receivables before discount**
- $50,00,000 \times 30 / 360 = \text{Rs. } 4,16,666$
- **(c) Receivables after discount**
- $50,00,000 \times 18 / 360 = \text{Rs. } 2,50,000$
- **(d) Investment in receivables released**
- i.e.  $d = b - c$  Rs. 1,66,666
- **(e) Return on investment released**
- $15\% \text{ on Rs. } 1,66,666 = \text{Rs. } 25,000$
- As the return on investment released is likely to be less than loss of revenue, the proposal of cash discount should not be accepted

The slide footer reads "Prof. Shantlal Mehta".

On the right side, there is a video feed of a faculty member wearing a headset, labeled "Faculty ID". Below the video is an "Attendees" list showing 17 participants, including "Faculty ID" and several other names. At the bottom right is a "Chat" box with the following messages:

month=25000  
parimala 2: and 410000  
arnila sharma: ok  
Shiksha keshri: 410000/6-08332 33  
Shiksha keshri: yes

The interface also includes an "Events Index" on the left with filters for "Side Changes" and "Chat Messages", and a list of events: "Sharing [0:00:00]", "Discussion [0:21:21]", and "Collaboration [0:21:35]".



# 18. Support the standard four quadrant approach followed by SWAYAM (Contd.)

- **Discussion Forum:**

The screenshot shows a web browser window with the URL <https://discussion.sgvu.org/?p=categories>. The page title is "SGVU COMMUNITY FORUM" and the user is logged in as "Manish Dwivedi". The main heading is "Topic Categories". Below the heading is a search bar with the placeholder text "Search category here". A table lists four topic categories, each with a plus sign to its right:

Economy	+
GENERAL	+
Polity	+
Psychological	+



## 19. Provision of Online Award of Certificates

- The Online Marksheet & Degree can be uploaded in the system from where the student can download the soft copies.
- Sample Marksheet URL:-

[https://drive.google.com/file/d/1oJnutDaAomg5PEZSLA-3CQMyNjiRIZVy/view?usp=drive\\_link](https://drive.google.com/file/d/1oJnutDaAomg5PEZSLA-3CQMyNjiRIZVy/view?usp=drive_link)

- Sample Degree URL:-

[https://drive.google.com/file/d/1O7hgp4zgHstPRAGs6uDk6icYc2clusS-/view?usp=drive\\_link](https://drive.google.com/file/d/1O7hgp4zgHstPRAGs6uDk6icYc2clusS-/view?usp=drive_link)





## 20. Proposed Methodology to Train Faculty to effectively Design, Develop and Deliver MOOC's

- Every Live Online Session is conducted for 1 Hour.
- Every Faculty is provided with their respective LMS account logins, through which the faculty can create a session for a respective module.
- Faculty can upload the content for the said session.
- Faculty can conduct the online session on particular module based on set time and date.
- Faculty can invite the registered students to attend the live synchronous online sessions.
- Faculty conducts / delivers the online interactive session based on the lesson plan which is also viewed by the student during the said session.
- The said online live session videos can be accessed by students later any time as archived videos for reference purpose.
- Apart from actual Training, the training content in form of PPT is also provided to the faculties enabling them to refer while implementing the same.
- As part of University MOOCs, our regular students registered for free to the said online course wherein our faculties guided the students and also conducted live sessions for the registered student.
- By offering the Free online courses to students it helped our faculties as well to practice and learn the process for delivering online programs.
- Our Technical Team trains the faculty for Development of e-Content/e-Modules, delivery of online programs including Examinations; conducts in house training, provide hands on practice, etc. to the staff members involved in delivering the online programs.



## 20. Proposed Methodology to Train Faculty to effectively Design, Develop and Deliver MOOC's (Contd.)

### *Creation of Online Course:*

- Basic Understanding required for creating the online course in LMS system with final version of approved content at unit / chapter level within a course/subject. For this process our technical team has guided our staff members to create online courses using various formats of e-learning content as per the four quadrant approach of UGC.
- Within the LMS, the program co-ordinator creates the course structure as per the approved program structure by the university.
- Each Semester have buckets of subjects as per program structure.
- From the Course Master, the Re-usable Learning Objects (Online Course / subject with courseware) as created by the respective Course Co-ordinator for the subject is cloned to the program structure of respective program.



## 20. Proposed Methodology to Train Faculty to effectively Design, Develop and Deliver MOOC's (Contd.)

- **Discussion Forum:** *The Faculty / Mentor prepares a Topic List to be discussed with students. Skills: Basic Understanding acquired through Practice on our LMS.*
- The Faculty/Mentor reviews the response online within the said period within which the discussion forum is scheduled.
- Only moderated responses from students is approved and published in discussion forum by the faculty enabling other students to view and revert in the discussion process. Thus helps the learner to learn in collaborative way.
- **Examiner:** *Basic Understanding acquired through Practice on our LMS.*
- The staff members handling the exam process, have been trained to Create Assessment Scheme.
- Upload question banks in form of MCQ format, subjective questionnaire.
- Create LMS system based continuous assessments.
- Evaluation of Subjective Assignments.
- Result Publishing in Grade Book of our LMS.
- For Examinations refer the complete process as explained in point above in Assessment Mechanism.



## 21. Security Features from Transparency, credibility perspective.

The security features are implemented to maintain the credibility and transparency to student and university at all levels.

The IP based tracking helps us to identify the student / user who has logged in along with related aspects.

### *Admission:*

- The student has to verify himself / herself through Aadhar Card Validation Process.
- After verification through the Aadhar Card OTP number, student proceed for registration process through the Account created for the student.
- Student enters information for all relevant fields necessary for registration process.
- Student upload all the necessary documents as per mandatory requirement which includes aadhar card/govt id photo proof along with passport size photo etc.
- After uploading the documents in student account the student proceeds for making the online fees payment.
- The student downloads the pre-filled application form based on inputs entered by the student.
- The student signs the admission form and the same to university for processing the application.

### *LMS Course Conduction:*

- The student receives a login id and password on his/her registered mail id within 7 days after document verification process is completed.
- The students access the online learning resources as per the university program structure only through the LMS account provided by the university.
- The access to Live Online Session (webinars) is available only to the registered student of the program through the system.
- The faculty has the list of students who would attend the online session.
- The system tracks the attendance of every student on daily basis.
- The system also provides information to students as well as the faculty as to how many hours the student has spent on LMS and how many modules have been completed or pending.
- The system captures the IP of every student whenever the student logs in through the Log report.





## 21. Security Features from Transparency, credibility perspective. Contd.

### *Assessments:*

- Continuous Evaluation:
- For each assignment / internal assessments; the student needs to verify himself/herself through Aadhar card authentication as part of learner authentication.
- The student enters the OTP in system only then proceeds for assignment submission.
- Objective Type of Assignment:
- The MCQ based Objective type of questions are randomized during the said assignment.
- From Question Bank of 250 questions around 50 questions are randomly selected by the system for the said assignment, which students should submit within 1 hour from start of said assignment.

### *Subjective Assignment:*

- The student downloads the subjective assignment questionnaire from their respective logins.
- The student uploads the response sheet into the system through their respective login and undergoes Plagiarism Test  
(<https://www.drillbitplagiarismcheck.com/pro/user/myfolder>)
- Plagiarism Tool for checking plagiarized content which is upload in system by student. The student needs to go through this plagiarism test before submitting the same.
- If similarity of content is more than 10%, then student has to re-submit the said subjective assignment.



## 21. Security Features from Transparency, credibility perspective. Contd.

### *Term End Exams:*

Online Remote Proctored exams with following security features are conducted:

- Online Proctor verifies real time online, check and authenticates the student and then allows him to enter the exam zone.
- One Online Proctor can monitor up to 50 students during the online exam process.
- Unique Password for every exam is sent to registered students on their email id.
- Only after Online Proctor authentication and punching the security code the student can start with online exams.
- Security Features during exams like AI Facial Recognition, Navigation Control, Image Capturing during exams, live online monitoring during exams.
- Image Capturing during exams and live streaming during exams for monitoring the online exams.
- Dashboard for examinations with reports and student images for every exam
- Answer sheet download facility available to the controller of examination
- Allotment of online subjective answer sheet to Evaluators for evaluation enables the university to keep a check on the evaluation process.



## 22. Scalability

### *Maximum Users*

- Our system data is based on amazon cloud servers. Starting from 500 users may login at the same time and can be auto scaled to handle any larger student numbers.
- For live online sessions the provision is up to 2000 learners which is again an auto scale system to handle any larger student numbers.



## 23. Proposed Methodology to ensure that faculty engages the student, motivates them and assesses them

We have the below methodology to engage the students:

### *a. Asynchronous Discussions:*

- The calendar for discussion forums for every subject is published by the faculties on LMS and website.
- A Topic which is provided by the faculty; the students have to contribute towards their understanding on the given topic considering the collaborative learning process.
- The Discussion forum is conducted for every subject.
- 

### *b. Synchronous Discussions:*

- The calendar for Live Online Interactive Session is published by the faculties on LMS and website.
- For every chapter a live interactive session is conducted by the faculty.

### *c. Learners Participation (Analytics for Faculties):*

- The attendance is tracked on daily basis in LMS.
- The log reports provides the faculties with insights for learners activities in terms of consumption of learning management resources provided for every subject.





## 23. Proposed Methodology to ensure that faculty engages the student, motivates them and assesses them (Contd.)

### *c. Messaging System:*

- The messaging system from the LMS enables the faculties/mentors to connect with every student and interact with the students.
- The students can also connect with the faculties / mentors through the messaging system.

### *d. Mentors:*

- As per UGC regulations, the mentors are mapped to 250 learners.
- The Mentors ensure that the student are provided with all support and the students are guided towards successfully completing the course.
- The Mentor would ensure that every student completes the assigned activities as per the timelines provided by the university.
- The Mentors ensure that every student is at least connected on call once a month to ensure that the course conduction is smooth and in case the students have any queries resolve the said queries based on the university guidelines.
- Periodic Feedback from the students are taken and updated to the university officials.



## 23. Proposed Methodology to ensure that faculty engages the student, motivates them and assesses them (Contd.)

### *e. Automated Notifications:*

- Automated e-mailers ensure that every student gets to understand every information enabling the student to complete the said program.
- Email Notification for not login in LMS for 7 days.
- Email Notification for Live Interactive Session:
  - 2 Days before the scheduled date and time
  - 2 hours before the scheduled date and time
- Notification for Assignment Submission with Last Date
- Notification for Discussion Forums



# Whether there is an appropriate organizational set up in the HEI for maintain and running the platform

The Centre for Distance and Online Education has the following team members to handle the above said aspects of LMS Platform:

## *Admin and Technical Staff*

Dy. Director-1

Assistant Director-1

Technical Manager Production-1

Technical Associate (A/V recording and Editing)-2

Technical Assistant-A/V Editing-3

Technical Manager-LMS and Data Management-2

Examiner-2

## *Faculties*

Programme Coordinator-5

Course Coordinator-5

Course Mentor-18



# Proposed Methodology to ensure Quality of Courses

- The University Centre for Internal Quality Assurance (CIQA) conducts various meetings to ensure the desirable quality of online learning courses.
- Based on the University curriculum, various online learning resources are developed by the faculties and they included the technical team where technology support is required.
- As a part of CIQA Process, every learning resources developed is submitted for approval process.
- The committee for review of said content included the internal experts and external experts.
- Based on suggestions of the said committee, the faculties and technical team re-worked on the said content as per the suggestions provided.
- After the approval from the committee for quality of content developed for online programs and final approval from the University Senior Officials the said learning resources were updated on the LMS system for course delivery.
- Free Online courses offered to university regular students for taking the feedback from students, enabled us to work upon the improvisation of delivery mechanism.
- Student Feedback mechanism helps the university to improvise on the delivery of online course.





# Thank You