Guidelines on Learning Management System (LMS)

1. Student User Management: Student authentication process, User Registration, User Profiling. System has Application Programming Interface Integration facility to integrate with external Application/tools.

2. Course Content Management: Learning Management System support all types of files (PDFs, docs, video files etc.) and e-Learning formats.

3. Personalized Learning Experience: The platform allows personalized learning paths along with criteria that are necessary to be met before moving to the next content.

4. Collaboration and Communication: The platform shall foster communication and peer-to-peer interaction among learners with features like online chats, discussion forums, user groups, built-in messenger etc.

5. Assignment and Quiz management: Self-assessment creation (assignment, quiz), announcement. It supports all types of Questions (Multiple Choice Questions, True and False, Matching, subjective short and long questions etc.).

6. Accessibility across Devices and Mobile Learning: Learning Management System shall allow learners to access courses on different devices, i.e. Personal Computers, Laptop, tab or smart phones.

7. Security and Privacy: As Learning Management System holds personal records of controls, protected logins, and utilizes secure.

8. Ease of use/proper navigation/attractive presentations in User Interface.

9. Availability of Interfaces/delivery mechanisms web, mobile desktop, instant messaging, video conferencing, audio graphic systems etc.

10. Availability of proper internet connection in case of web-based interfaces.

11. Representation of content-text/graphical, exercises, tutorials, Examples, case studies etc.

12. Ease of access to content;

13. Reliability and availability of content at all times.

14. Provision for Synchronous Interaction (video/audio conferencing, live chat etc.)

15. Provision for Asynchronous Interaction (Discussion Forum, Blogs, etc).

16. Provision for Learner engagement (interactive content, activity management, group projects).

17. Dashboard options for all the stakeholders.

18. Proctored examination methodology.

19. Online student registrations and exam scheduling

20. Online generation of grades based on continuous evaluation

21. Provisions for Online assignment creation, submission and grading

22. Online payment gateway

23. Provision of online award of certificates/degrees.