RKDF UNIVERSITY

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NAAC 'A+' Accredited University

Annexure-IX

(ASSESSMENT CRITERIA FOR OFFERING ONLINE PROGRAMMES THROUGH NON-SWAYAM LEARNING PLATFORM)

ASSESSMENT CRITERIA FOR OFFERING ONLINE PROGRAMMES THROUGH NON-SWAYAM LEARNING PLATFORM

I.   Provisions:

Learning Platform, other than SWAYAM, used for delivery of online programmes shall be assessed by a Technical Expert Committee duly constituted by the Commission and the learning platform shall broadly have the following provisions:

1. User and Course management

    (i) **User Management**: Role Based authentication, User Registration, User Profiling along with personlised dashboard. User's activities analytics. Learning Management System should have Application Programming Interface Integration facility to integrate with external Application/tools.

    (ii) **Course Content Management**: Learning Management System must support all types of files (PDFs, docs, MP3s, MP4s etc.) and e-Learning formats, and data collection capabilities.

    (iii) **Capability for Personalized Learning Experience**: The platform should allow to create personalised learning paths along with criteria that are necessary to be met before they move on to the next content.

2. **Collaboration and Communication:** The platform shall be able to foster communication and peer-to-peer interaction among learners with features such as online chats, discussion forums, user groups, built-in messenger etc.

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

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

5. **Security and Privacy:** As Learning Management System holds personal records of learners' it is important to ensure that the Learning Management System has privacy controls, protected logins, and utilizes secure server locations to keep users' data safe.

II.   Parameters for Assessment of Online Platform:

The assessment of a non-SWAYAM platform by the technical Expert Committee shall be broadly based on the following parameters, alongwith any other criteria as notified by the Commission from time to time:

1. User friendliness

    Indicative terms of reference:

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

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

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

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

2. Content Storage and Management

    (i)   Production of contents;

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

    (iii)   Ease of access to content;

    (iv)   Reliability and availability of content at all times.

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

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

5. Learner engagement provisions (interactive content, activity management, group projects).

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

7. Learning Communities/Research

forums. Indicative terms of

reference:

    (i)   Collaboration of internal/external communities;

    (ii)   Collaboration methodology.

8. Adaptive learning provisions (skill gap analysis, personalised content).

9. Provision for grouping the learners with different mentors

    (i)   One mentor to be assigned for 250 learners as per the regulations

10. Dashboard options for all the stakeholders.

11. Proctored examination methodology.

Examination support- formative and summative Indicative terms of reference:

    (i)   Online question bank management, paper setting, valuations

    (ii)   Online student registrations and exam scheduling

    (iii)   Online generation of grades based on continuous evaluation

    (iv)   Learner authentication

12. Examination support- Multiple choice and Long/ Short answers

13. Provisions for Online assignment creation, submission and grading

14. Availability of tool to keep students informed about activities, performance etc.

15. Plagiarism check provisions.

16. Methodology for online payment gateway

17. Flexibility.

Indicative terms of reference:

    (i)   Browsers supported,

    (ii)   Main site having responsive design.

18. Support for the standard four quadrant approach, which is followed by SWAYAM.

19. Provision of online award of certificates/degrees.

20. Proposed methodology to train the faculty to effectively Design Develop and Deliver Massive Open Online Courses (MOOCs).

21. Security features from transparency and credibility perspective.

    Indicative terms of reference: (i) at all levels including IP tracking of the learner.

22. Scalability

    Indicative terms of reference:

    (i)   Maximum users;

    (ii) Number of users able to log in simultaneously.

23. Proposed methodology to ensure that the faculty engages with the student, motivates them and assesses them.

24. Provision for an appropriate organizational setup in the HEI for maintaining and running the platform.

25. Proposed methodology to ensure the quality of courses.