



**KERALA VETERINARY & ANIMAL SCIENCES UNIVERSITY**  
**MOOC & DISTANCE LEARNING CENTRE**  
**MANNUTHY, THRISSUR-680651**  
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**Dr Prasad A, Course Coordinator, MOOC Courses**

**KVASU/DE/MOOC/2/2025**

**21.10.2025, Mannuthy**

**QUOTATION NOTICE**

Competitive sealed quotations are invited for implementation and Annual Maintenance of Learning Management portal at MOOC and Distance Learning Centre, KVASU, Mannuthy for the service and maintenance works as specified below:

| SL NO | Core LMS / Moodle Implementation Term                                                          |
|-------|------------------------------------------------------------------------------------------------|
| 1.    | Installation, configuration, and customization of the latest stable release of Moodle LMS      |
| 2.    | LTI (Learning Tools Interoperability) integration with third-party systems                     |
| 3.    | SCORM 1.2/2004 and xAPI (Tin Can API) compliance for e-learning content                        |
| 4.    | Multitenancy / multi-campus support with role-based access controls                            |
| 5.    | Implementation of Competency-Based Education (CBE) frameworks and Learning Plans               |
| 6.    | Setup of Course Templates, Categories, and Cohorts for academic programs                       |
| 7.    | Custom workflows for admissions, enrolment, grading, attendance, and reporting                 |
| 8.    | Advanced Analytics and Reporting (Learning Analytics, Engagement Metrics, Completion Tracking) |
| 9.    | Integration with Student Information System (SIS) / ERP for single sign-on (SSO)               |
| 10.   | Implementation of SAML 2.0 / OAuth 2.0 for authentication                                      |
| 11.   | Configuration of Big Blue Button / Zoom / Microsoft Teams plug-ins for live classes            |
| 12.   | Mobile app optimization (Moodle App custom branding, push notifications)                       |
| 13.   | Theme and UI/UX customization aligned with university branding guidelines                      |
| 14.   | Setup of Competency-based Assessments, Rubrics, and Question Banks                             |
| 15.   | Implementation of Plagiarism Detection Tools (Turnitin / Urkund)                               |
| 16.   | Automated backups and disaster recovery me                                                     |

| SL NO | Video Content Creation / Editing Terms                                          |
|-------|---------------------------------------------------------------------------------|
| 1.    | Integration of Interactive Video Plugins (H5P Interactive Video, Quiz-in-Video) |

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|-----|---------------------------------------------------------------------------------------|
| 2.  | Support for Media Streaming Servers (Kaltura, Panopto, Opencast, Youtube)             |
| 3.  | Setup of a Media Repository for centralized storage and retrieval of lectures         |
| 4.  | Video compression and transcoding for multi-device compatibility (adaptive streaming) |
| 5.  | Captioning and Subtitling (closed captions, multi-language support)                   |
| 6.  | Lecture Capture Systems integration with LMS                                          |
| 7.  | Metadata tagging for easy search and retrieval of video content                       |
| 8.  | Tools for screen recording, editing, and post-production of instructional videos      |
| 9.  | Incorporation of Digital Rights Management (DRM) for secure video delivery            |
| 10. | Implementation of Interactive Video Analytics (viewing trends, engagement, retention) |

| SL NO | Support & Training Terms                                                           |
|-------|------------------------------------------------------------------------------------|
| 1.    | Administrator & Faculty Training on Moodle LMS and content management              |
| 2.    | 24x7 Technical Support during implementation and post-go-live period               |
| 3.    | Service-Level Agreement (SLA) for uptime, bug resolution, and feature enhancements |
| 4.    | Documentation for system architecture, workflows, and user manuals                 |
| 5.    | Change management support to on board faculty and students                         |

**Terms and Conditions:**

1. The bidders who intend to submit the quotations can inspect the LMS maintenance at MOOC and Distance Learning Centre, Academic Staff College, Mannuthy, from on or before 12-11-2025 during 12 pm with prior intimation to the undersigned.
2. The quotation will be opened in the presence of bidders or their authorized representatives at 12.30 noon on 13.11.2025.
3. The quotation should reach the undersigned on or before 13.11.2025, 11.00 A.M.
4. The quotation shall be addressed to The Course Coordinator, MOOC Courses, KVASU, Mannuthy.
5. The sealed cover should be marked - "Quotation for Annual Maintenance and implementation for the LMS portal.
6. The quoted rate should be inclusive of all taxes and freight charges.
7. The payment is through Government treasury, the quotationer has to provide with bank account number, name of the bank with branch name, IFSC code, pan card number and mobile number of the dealer.
8. Payment will be done only by way of online transfer
9. TDS will deducted from the payment (1% for the propriety concern and 2% for the firm)
10. All terms and conditions applicable to Government Quotations will be adhered in this quotation also.



Course Coordinator, MOOC Courses

