

Dated: 04th June 2024

Reference: QL/RVIM/2024/001

To;

Dr. Purushottam Bung

Director

R V Institute of Management
CA No. 17, 26th Main, 36th Cross,
4th T Block, Jayanagar,
Bangalore, Karnataka 560041

Subject : Proposal for Quiklrn Adaptive Learning Platform

Respected Director Sir,

Enclosed is our proposal for the renewal of the Quiklrn Adaptive Learning Platform at R V Institute of Management (RVIM).

During the last academic year, the Quiklrn Learning Management System was extensively utilized for various academic activities by both students and faculty at RVIM. New initiatives, such as faculty and course feedback collection and reporting, have been effectively implemented over the last two semesters.

The key areas of work and outcomes are as follows:

- **100% Enrollment:** All faculty and students were enrolled in the platform with appropriate course mapping.
- **Content Sharing:** Faculty shared a total of 188 course packs, including PPTs, chapter PDFs, articles, e-books, and videos.
- **Quizzes:** Over 11,000 quizzes were conducted on the platform.
- **Assignments:** More than 4,000 assignments were submitted through the platform.
- **Feedback Collection:** Course and faculty feedback were collected for all courses and faculty members. Customized reports were generated and submitted by Quiklrn.

These achievements were made possible through the combined efforts of RVIM faculty and continuous support from the Quiklrn team.

For this new academic year we shall continue providing our services and support in enhancing teaching learning at RVIM through digital technology. Providing the details of the services proposed for renewal

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A.1) Knowledge Management Platform

Learning App – Quiklrn Smart Learning App provides AI-based tools for improving students' online learning reading experience. The students can download the entire course material and access them offline, even without the internet. The learning app is very similar to the offline kindle reading experience. There are many tools, like the text to audio function, local language translator, integrated video recommendation engine, and notes taking ability, that makes the Quiklrn Learning App unique.

Course Organizer – Faculty can make the courses engage their students using the course organizer. Students can read the notes, review the class presentation, and take practice tests all in the same learning flow. The learning effectiveness is improved as the students can read to concepts, and the practice test helps the students gauge the understanding on their own. The practice test results are shared with the faculty to identify slow and advanced learners.

Online/Offline Course Delivery – Faculty have the facility to put session plan and the weekly session schedule on the Quiklrn platform. In the case of online classes, the online meeting link can be embedded in the timetable. Quiklrn provides optionally a private conference facility designed specifically for conducting online classrooms. This facility offers multiple tools to check the engagement of the students during online classes.

Operations Dashboard – Institutes administrators, including HODs, Deans, and Principal, have an integrated view of the academic and classroom operations. The session details and attendance data are captured from each session and presented in the integrated dashboard view. Such dashboards help the administrator keep a tab on the academic operations with a birds-eye view of college enrollments, attendance shortage, operations, assessment data, and usage. The operations reduce the day-to-day data-gathering efforts of staff members significantly.

Outcome Management

The Outcome Management module has automated the workflow for managing the Course Outcome and calculations. It also generates a course file at the end of the semester for each course. The tools bring in standardization of the course file across the



institute. The workflow automation reduces the manual excel-based data analysis efforts of the faculty by 80%. The platform saves significant preparation time of the faculty before each local inspection committee visit or accreditation inspection.

Key solution components:

Standardized processes and format - The outcome management module has standardized workflows to minimize the faculty-related data gathering activities for Course Outcome management. The course and program outcomes are defined at the department level for each course, bringing in better control of the process.

Online repository – The faculty will have an online facility to map the course outcomes and revised Bloom's taxonomy level for each question. The marks for each student can be entered online or uploaded in bulk using standardized excel format. The whole data upload process can be completed in few minutes. The marks uploaded in the repository can be viewed in the assessment dashboard to compare the students' performances across courses.

Automated CO-PO calculations – The outcome management modules automated the CO-PO calculations for the course. It simplifies the outcome analysis for the entire institute and significantly reduces excel work for the faculty and administration staff members.

Course file generator – The course file generator creates a very detailed course file with standardize template for the faculty to update. The course file structure is aligned to the requirement of the OBE framework. The best practices and learning to create a meaningful course file for effective IQAC in teaching-learning have been incorporated within the platform.



A.2) Online Exam:

Quiklrn Digital Exam module is aimed to create a centralized examination system for the college. It will smoothen the process of conducting weekly tests and Continuous Internal Evaluation Exams (Quiz and Descriptive tests) online using a tamper-proof auditable system.

Key Solution Component

Question Bank: Every department can create Question Bank for all the courses. Each student will get unique Quiz questions being randomly picked from the Question Bank. The randomization prevents the student from sharing the responses during the online quiz. The system shuffles the option for the MCQ to minimize malpractices.

Multiple Test formats: The controller of examination can design multiple test formats as required by the course, faculty, and or the university guidelines. Robust access controls can be imposed for students to attend the exam on time and not enter late (after 10 (xx) minutes). The controller of examination can also design group restrictions for a larger group of students appearing for the same course. Such desired policies can be decided and deployed for each course when the examination is set up.

Online Correction – Quiklrn digital exams automate the correction process for both Quiz (Multiple Choice, True and False and Short Answers) and Descriptive type test. Quiz responses are automatically corrected, and results are available immediately. The descriptive test answer booklets submitted as assignments can be corrected online. The system stores the students' responses are separately stored, and annotated corrected files are also stored. The system keeps an audit trail every time the grades have been updated.

Experiential Learning – Practical, hands on and experiential learning is a significant component of dental curriculum. The records for all theses lab and case activities are maintained in physical registers across years, which are difficult to maintain, evaluate, and preserve for audit purposes. We propose to digitize the complete record and Logbook keeping with our On-line Assessment Platform. The students, faculties and the institute will benefit in the following way-

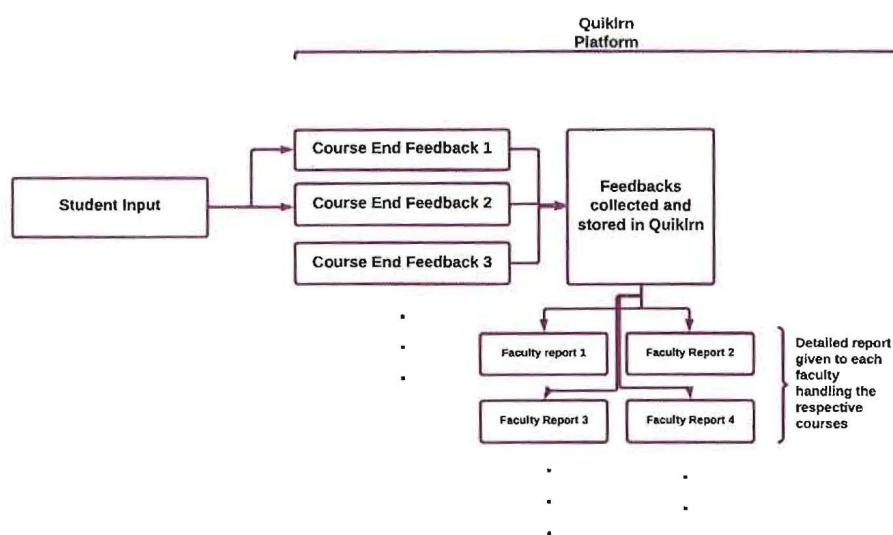
- The students will be able to refer to their records and cases any time anywhere.

- The faculties will be able to evaluate the records anytime anywhere in a digital fashion
- The faculties will be able define evaluation criteria's and then evaluate each student based on the criterions. Faculties can provide specific marks and feedback for each criterion.
- The institution will be able to maintain all records in digital form over the cloud. These records are easy to access, maintain, retrieve and can be stored for longer duration for audit purposes.

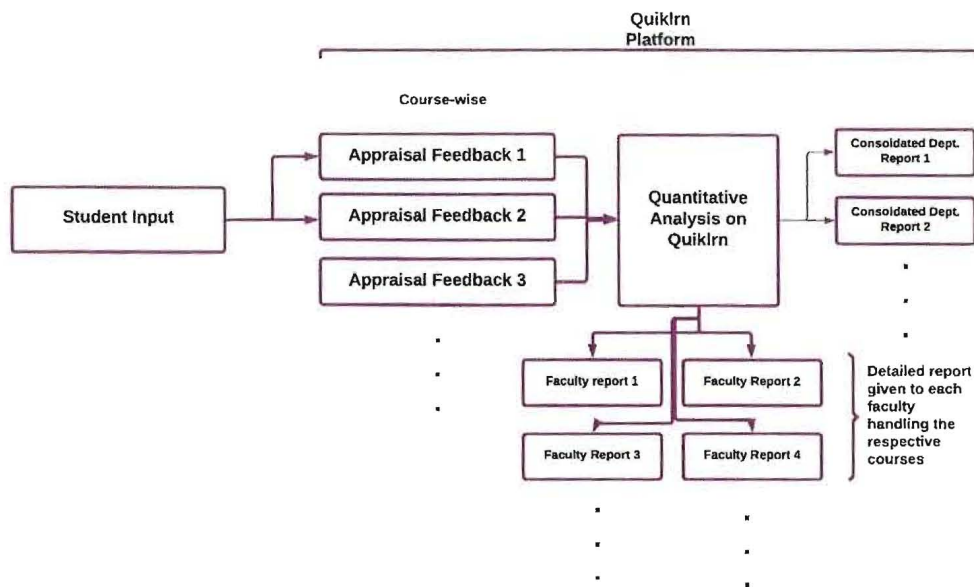
A.3) Feedback:

Faculty Appraisal feedback and Course End feedback has been collected on Quiklrn platform for the last semester and the ongoing semester. Individual faculty reports and aggregated reports for faculty and course level analysis are generated from the system. Other Feedbacks such as Exit Survey, Examination survey, Infrastructure survey can also be collected on the Quiklrn platform. All the feedbacks analysis and report generation can be done using the platform.

Course End Feedback Workflow



Faculty Appraisal Feedback workflow



A.4) Integrated SMS Service for Absent alerts:

Quiklrn provides automated SMS based absent alert messages for students marked absent by the faculties in the Attendance system on Quiklrn. A consolidated SMS will be sent at the end of the day for all the absent marked students.

Commercials -

Table 1 : Quiklrn Platform Components

Offering #	License Type	No of Licenses	Annual License fee/license	Total Subscription Fee
Item A.1	Knowledge Management Platform	360	INR 475	INR 1,71,000/-
Item A.2	On-line Quiz	360	INR 125	INR 45,000/-
Item A.3	Feedback System	360	INR 100	INR 36,000/-
Item A.4	SMS Service for Absent alerts	1	INR 15,000	INR 15,000/-
	Subtotal	360		INR 2,67,000/-
	Taxes	GST @ 18%		INR 48,060/-
	Total			INR 3,15,060/-

License duration:

The amount of INR 3,15,060/- is for a License duration of 12 months, from 1st July 2024 to 30th June 2025, as mentioned in Table 1.

Payment Terms – the subscription charges are to be paid in advance in two installments as follows:

Installment	Due in	Amount
First payment (50%)	June 2024	INR 1,57,530/-
Second payment (50%)	October 2024	INR 1,57,530/-



We will be happy to provide any further clarification required. Look forward to your recommendation and approval.

Sincerely,
Nupoor Jain

Quiklrn, Business Head
nupoor@quiklrn.com

Annexure 1



Quiklrn Platform Services for 2024-2025 for RVIM

In Campus Services and Hand holding Scope

- User management including creation of the departments, courses, course allocation of relevant departments and users
- Enable all the faculty members through One to One Sessions to upload the content and make the content available seamlessly to the students
- Enable all the faculty members to create question banks, quiz set up and quiz results management
- Quarterly reports will be created by the Quiklrn team on the deployment stages and progress and submitted to the Principal for review and taking remedial measures.

Quiklrn's Licensed components:

Quiklrn license subscription will include the following

- Quiklrn APP interface for the Faculty members and students.
- Dedicated Content Portal interface for Faculty members to upload lecture notes and learning artefacts in the bookstore (Qstore).
- Multi-tier Encryption (Digital Right Management services) to protect RVIMs' learning assets and prevent any unauthorized access.
- RVIM's own notification system to faculty member to communicate with the students, using APP notifications.
- Portal access to faculty includes access to Quiz and Assessment systems and Marks and reporting system
- Private cloud storage facility for all the RVIM faculty members
- Multi-channel help-desk messaging access to Quiklrn team which includes, email, telephone and WhatsApp

Subscription fees: The subscription fees provides RVIM with the Quiklrn platform services, and includes the Licensed components mentioned below along with support.



Quiklrn Premium Subscription Terms

- Campus License Offering: The platform (includes Items A1, A2, A3, as mentioned in Table 1) can be used for all the courses for academic year 2024-2025.
- Faculty Licenses up to 120
- License term: Annual
- Billing: 100% in advance annually.
- Payment term: Within 15 days of billing
- Taxes: Extra as applicable