

bynarc

Bynarc Systems Private Limited
(Formerly Vishumangal Technologies Private Limited)



ONLINE EXAMINATION PLATFORM

Transforming Examination to Next Level

We are Maharashtra's largest **Online Examination Platform** provider with experience of conducting 12 lakh exams within a month spanning across 850 institutes in 36 districts covering 850 subjects in 160 streams.

Total exams conducted - 1 crore and counting

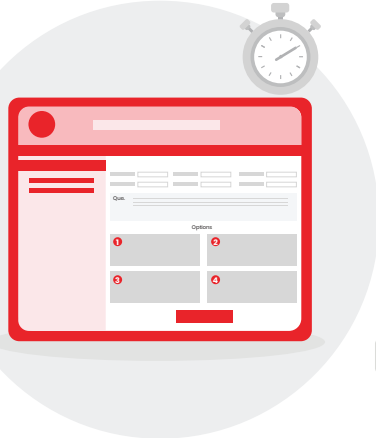
Our AI based Online Examination Platform over Web Portal and Mobile App based provides unique features to deliver the highest level of accuracy, security and scalability.



01 Create Exam



- Create customized online exams in just a few clicks.
- Schedule exams as per time table.
- Define specifications, format, time for each question and security features like proctored/non proctored etc.
- Define marking rules like negative marking, passing marks etc.



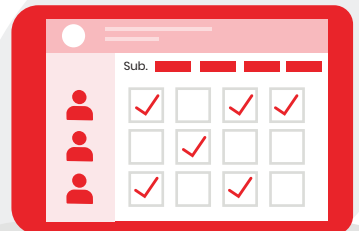
02 Question Bank Management

- Objective and Subjective OBE based multilingual Question Bank Management.
- Question Bank bulk upload using excel.
- Question Bank with Images, graphics, mathematical symbols/equations, computer programs.
- Customized assignment of questions as per specifications like subjects, topics, difficulty level, OBE etc.



03 Assign Exams

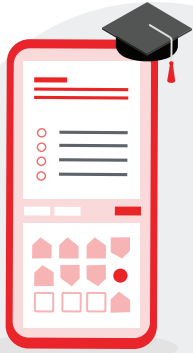
- Add students data using bulk import .
- Assign exams to student as per registration.
- Generate and send username and password to students via email/sms.
- Send web portal and mobile app link to students via email/sms.





04 Conduct Online Exam

- Exam can be on-premise or remote over Web Portal or Mobile App.
- The Online Examination Platform Engine has a capacity of conducting around 1,00,000 exams concurrently.
- Mock exams to students to practice.
- Exams starts as per predefined schedule.
- Students can end exam or exam ends automatically at scheduled end time.
- Standard features available such as time left, flag questions for review, question navigation, invalid marking or discrepancy, prompt for submission and End Exam button etc.
- Answers are recorded in real time to avoid loss of data.
- Exam can be resumed to the last available status if system shuts down due to power failure or any other reason for any student. Timer will pause during outage. This feature is customizable in terms of number of such exits from Exam Portal/App.
- Full technical support on phone/email available at the time of examination.



05 Monitor Online Exam

- Customized Exam Admin/Coordinator dashboard.
- Monitor student activities using AI based tools and take action if required.
- Live status display of Online Exam of each student.
- Display of overall Exam Schedule and assigned students data.
- Assigning role based viewing rights to users of dashboard.
- Print attendance reports in required format for signatures.
- Real-time quick reports facility



06 Generate Results and Reports

- Online result display option available after end of exam. This feature can be disabled if institute/University does not want results to be declared immediately.
- Mechanism to provide result data in any format e.g. Excel, MDB, CSV as needed for result processing by the institute/University.
- Question-wise result analysis and reports available if required.
- Result data can include AI reports for post exam analysis.



Secure your Online Exams

- **Face Recognition** - AI-powered Face Recognition would compare the face of the student appearing for the online exam with the ID Card or photo submitted during exam registration and throughout the exam for the video/images captured. Photo/profile verification feature also available for exam supervisor before start of exam.
- **Image Proctoring** - Online/Remote Proctoring mechanism, which uses the web camera to capture images of the student appearing for the Online Exam at predefined time intervals.
- **Audio Proctoring** - Mechanism that records each bit of voice, sound or noise from the environment where the remote student is appearing for the Online Exam.
- **Video Proctoring** - Video Proctoring activity can be executed with two different sets of actions. Video Proctoring with Live Streaming to monitor students in real-time by supervisor/proctor
Video Proctoring with Recorded Video
- **Secure Browser** - Once a student starts with the online exam, he/she would not be allowed to access any extra tab or browsing window other than the one through which he/she is appearing for the exam. Admin can define number of exam exits/ window switching allowed. Option to disable screen capture in Mobile app available.
- **Audit Logging** - Technology to keep track of the entire user activity including capturing IP, session logging, activity time logs including login/logout, questions attempted, answers selected number of window switching etc.
- **Secure Login** - Captcha based login security feature.

Benefits of conducting online examination

- Productivity improvement for the institute/University, as configuring online exams doesn't take more 10-15 min vis-a-vis 2 - 3 days of traditional practices.
- Cost saving in terms of manpower cost (involved in typing and correcting papers) and paper cost.
- Ease of access and reaching out to a large number of students, without facing any logistical nightmare.
- Provides deeper analysis for students and rich insights which helps institutes/universities take corrective measures to improve overall performance of the students.
- Not just exams, institutes/universities can also conduct practice tests online without any hassle and can easily track who all have attempted the test and how have they performed enabling institutes/universities to take "Brain count" and not the "Head count".
- An online exam provides flexibility and security to the examination process. Once all the questions are uploaded in the system, the system can shuffle and give questions in different orders to different students. This minimizes the chances of cheating.
- When an exam is conducted remotely, hundreds of thousands of students can appear for the exam, without the need to reach exam centers physically.
- In an online exam, the logistics cost is minimum. Examination Process including results processing is managed using technology. It is beneficial when you are looking to conduct the exam for multiple students at different locations.
- Option to provide immediate results along with deeper analysis - the journey doesn't end at taking the test, in an offline exam students' enthusiasm to see where they went wrong fizzles out by the time results are announce. Online exam helps students to use that enthusiasm and curiosity to improve performance.
- Compete while practicing - Online exams also help students to understand where they stand after every practice test w.r.t. students in other locations, who are going to be their competition on the D-day.
- Submitting the answer sheet is only few clicks of your mouse or touch screen.

Contact Us

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