



# AI-BASED

# LMS & AMS

## SOLUTION FOR SCHOOL

Explore the world of future learning through  
**AI-Based** Interactive Class



CLICK HERE TO  
**BOOK A DEMO**





# CHALLENGES FACED BY *School*

1

## RELUCTANT DOUBT EXPRESSION

Students often hesitate to ask questions when they have doubts.



2

## CONCEPT OMISSIONS

Sometimes, teachers unintentionally miss teaching important concepts.



3

## NEP 2020 FOCUS ON CONCEPT LEARNING

After Sometime, It is mandatory for school to regular assessments.



4

## CURRICULUM TRACKING COMPLEXITY

It is generally very difficult to track the full concept taught or not.



5

## LEANING GAP

78% students are lags behind academically due to the pandemic situation. They forgot even the fundamentals.



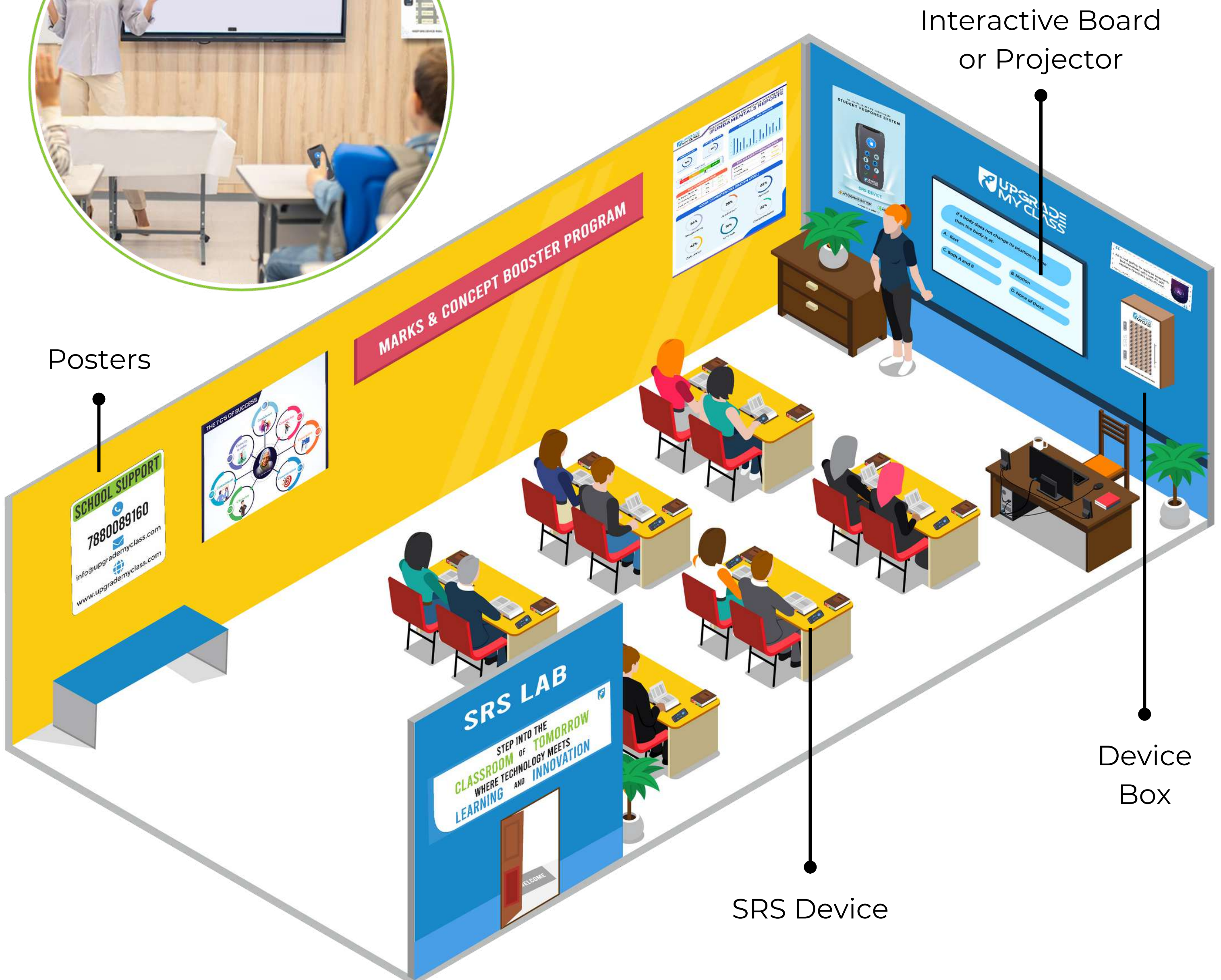




# SRS LAB

## STUDENT RESPONSE SYSTEM

AI-Based **Real-Time Assessment** Program



Interactive Board  
or Projector

Posters

Device  
Box

SRS Device



NEP 2020 aims to transform the nature of learning assessments from one that is summative and primarily tests rote memorization skills to one that is:



National Education Policy, 2020  
**EXAMINATION AND ASSESSMENT REFORMS**

MINISTRY OF EDUCATION  
GOVERNMENT OF INDIA

my GOV  
मेरी सरकार

## Transforming Assessment for Optimizing Learning & Development

**Assessment must:**

-  Be regular, formative and competency-based
-  Promote learning and development of students
-  Focus on 'assessment for learning'
-  Test higher-order skills (analysis, critical thinking & conceptual clarity etc.)
-  Help schooling system in revising teaching-learning processes

[www.mhrd.gov.in/shikshakparv](http://www.mhrd.gov.in/shikshakparv) Date: 5<sup>th</sup> September, 2020

Our system is NEP 2020 compliant, featuring updated content in alignment with its guidelines. Additionally, we employ the Holistic Multiple Learning Approach (HMLA) for a well-rounded educational experience, addressing diverse learning styles and skills



The SRS Lab is crucial for modern education, fostering interactive learning. This guide outlines the SRS Lab setup process, starting with timetable creation.

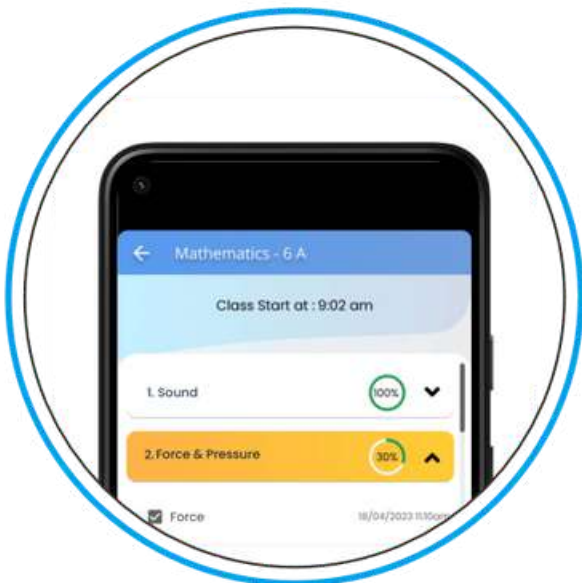


## 1 Schedule a Time Table

The first and foremost step in setting up the SRS Lab is to establish a clear and organized timetable.

## 2 Conduct the Classes Traditionally as Usual

Regular classes will continue in the traditional way using either a blackboard or a smartboard. Teachers will follow their usual teaching methods to cover the curriculum.

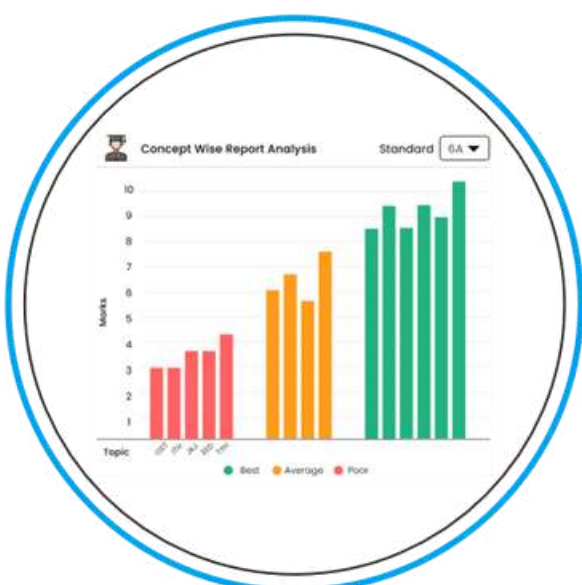


## 3 Marking Concepts Using Faculty Mobile App

Teachers will utilize a mobile app to conveniently mark the concepts covered during each class. This step is crucial for tracking the progress of the curriculum.

## 4 System Generates Weekly Test

At the end of each week, the system will automatically generate a test based on the concepts marked by the teachers. These tests will be conducted in the SRS Lab and will have a duration of 15 minutes.



## 5 Instant Result and Concept Segregation

Upon completion of the tests in the SRS Lab, instant results will be announced within the lab. The system will categorize students and concepts into three zones: **Red**, **Amber** and **Green**, signifying Best, Average, and Poor performance, respectively.

This data provides valuable insights into student comprehension and concept mastery.





## 6 Clarification of Concepts

During the remaining 30 minutes of lab time, teachers will focus on clarifying concepts that fall within the Red zone (Poor Concepts). This personalized intervention allows struggling students to receive immediate support and guidance.

## 7 Aligned Study Material and Question Bank

To support the faculty and enhance the learning process, the SRS Lab will have access to a vast question bank and aligned study materials. This resource ensures that teachers have ample material to reinforce concepts effectively.



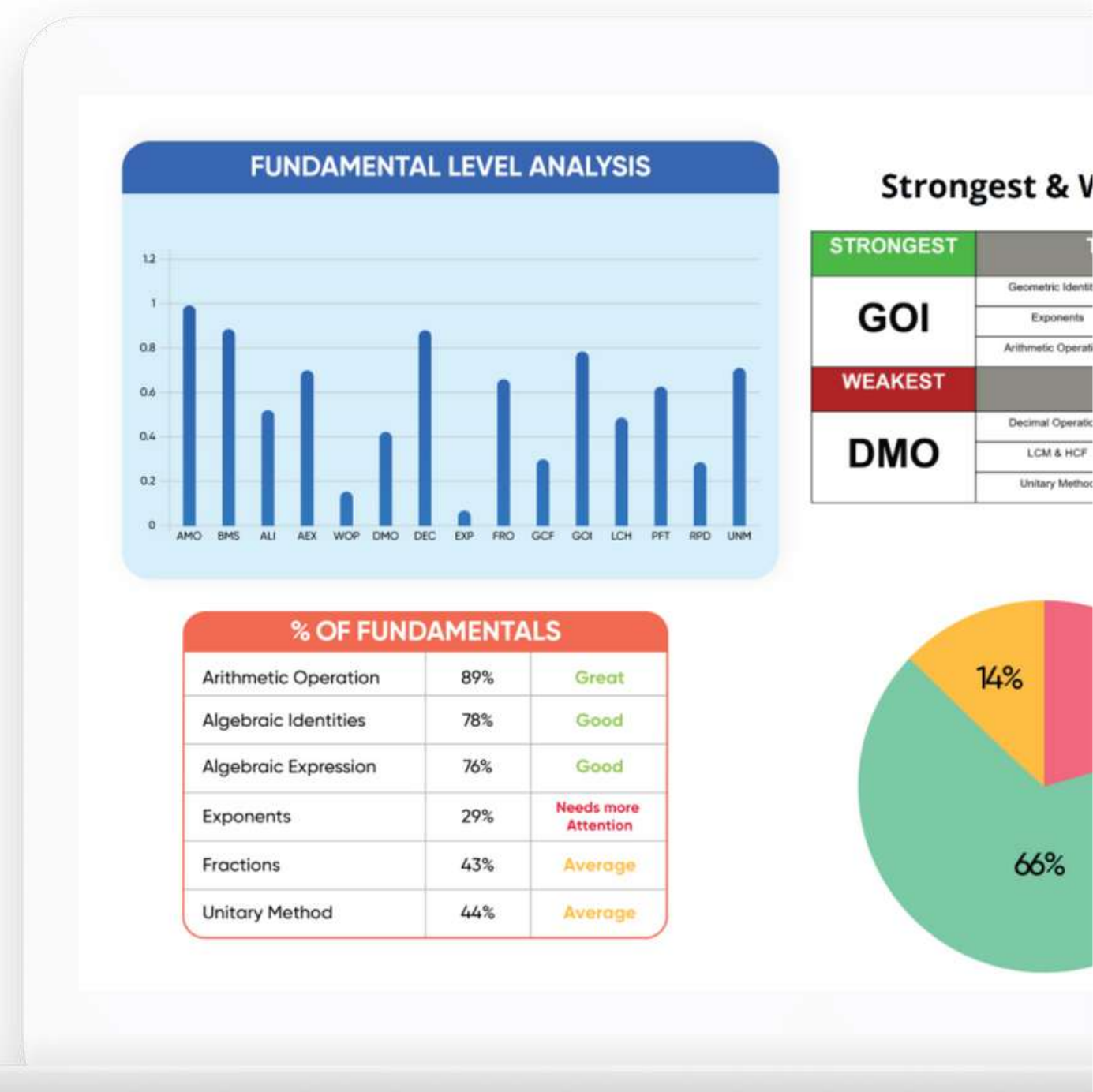
## 8 Daily and Weekly Reporting

The system will automatically generate daily and weekly reports summarizing student performance and concept coverage. These reports will be pushed to respective stakeholders (principals, directors, HODs) for the actions.

Incorporating these steps into the SRS Lab setup ensures a holistic approach to teaching and learning. It combines traditional teaching methods with technology-driven assessments and immediate feedback, ultimately leading to improved educational outcomes.

# ANALYZE STUDENT PERFORMANCE

Unlock the power of instant and thorough student performance analysis through Upgrade My Class. Utilizing cutting-edge AI technology, our system generates real-time data, providing a detailed and immediate assessment to enhance your understanding of student progress.





# MORE ABOUT SRS DEVICE

## What are SRS Device & How do they work?

This is how SRS work -

SRS Devices is an interactive technology that enables teachers to push questions to students and immediately analyse the responses of the entire class.

- Teachers presents MCQs to students (in only 3 steps).
- Students click in their answers using SRS Device.
- The system instantly collects and analyses the results.

## How SRS Device are used?

Everyday classess

- Ensure students are practicing while learning.
- Check how well students are understanding and clarify any doubts immediately.
- Maintain students' attention during a lecture.

Real-time assessment & analysis

- Assess students' learning and their understanding during the class session in real-time.
- Analyse students' learning trends and identify weak concepts.
- Keep the management informed of the progress made in the class.

Class practice mode

- With more than 2 lakh questions in the question bank, teachers can conduct unlimited practice sessions with students.
- Reir.force students' understanding in the subject matter.
- Reduce silly mistakes by providing mock practice on timed quizzes.
- Develop students' critical thinking skills and confidence.

**Prompt Quiz**

**Question**

Given trigonometric functions of a special angle, evaluate using side lengths.

- Use the side lengths shown for the special angle wish to evaluate.
- Use the ratio of side lengths appropriate to the function

**Options**

(A)

(B) 68° Because the angle between two side are not same.

(C)  $\cos\left(\frac{\pi}{4} + x\right) + \cos\left(\frac{\pi}{4} - x\right) = \sqrt{2} \cos x$

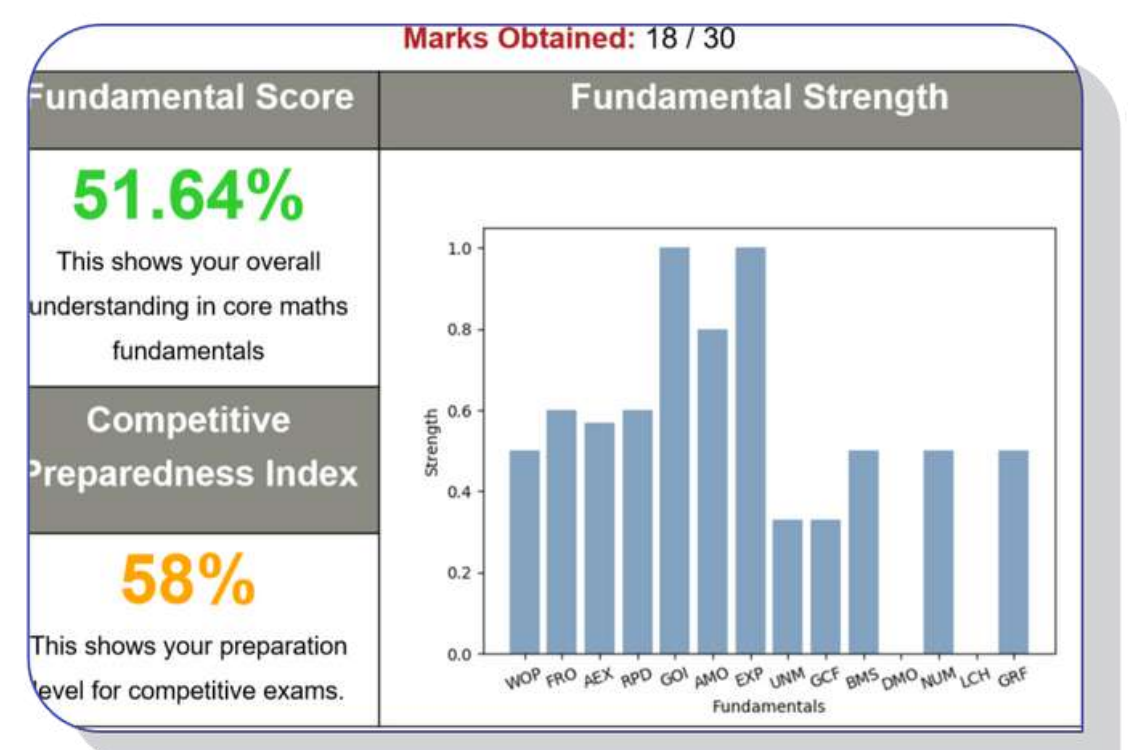
(D) Can't Measure the Value D Parameters

**Correct** 16

**Incorrect** 7

**Not Attempted**

Correct	Incorrect	Not Attempted
Student Name 15 Sec	Student Name 29 Sec	Student Name
Student Name 20 Sec	Student Name 30 Sec	Student Name
Student Name 22 Sec	Student Name 30 Sec	Student Name
Student Name 25 Sec	Student Name 32 Sec	Student Name
Student Name 25 Sec	Student Name 35 Sec	Student Name
Student Name 25 Sec	Student Name 37 Sec	Student Name

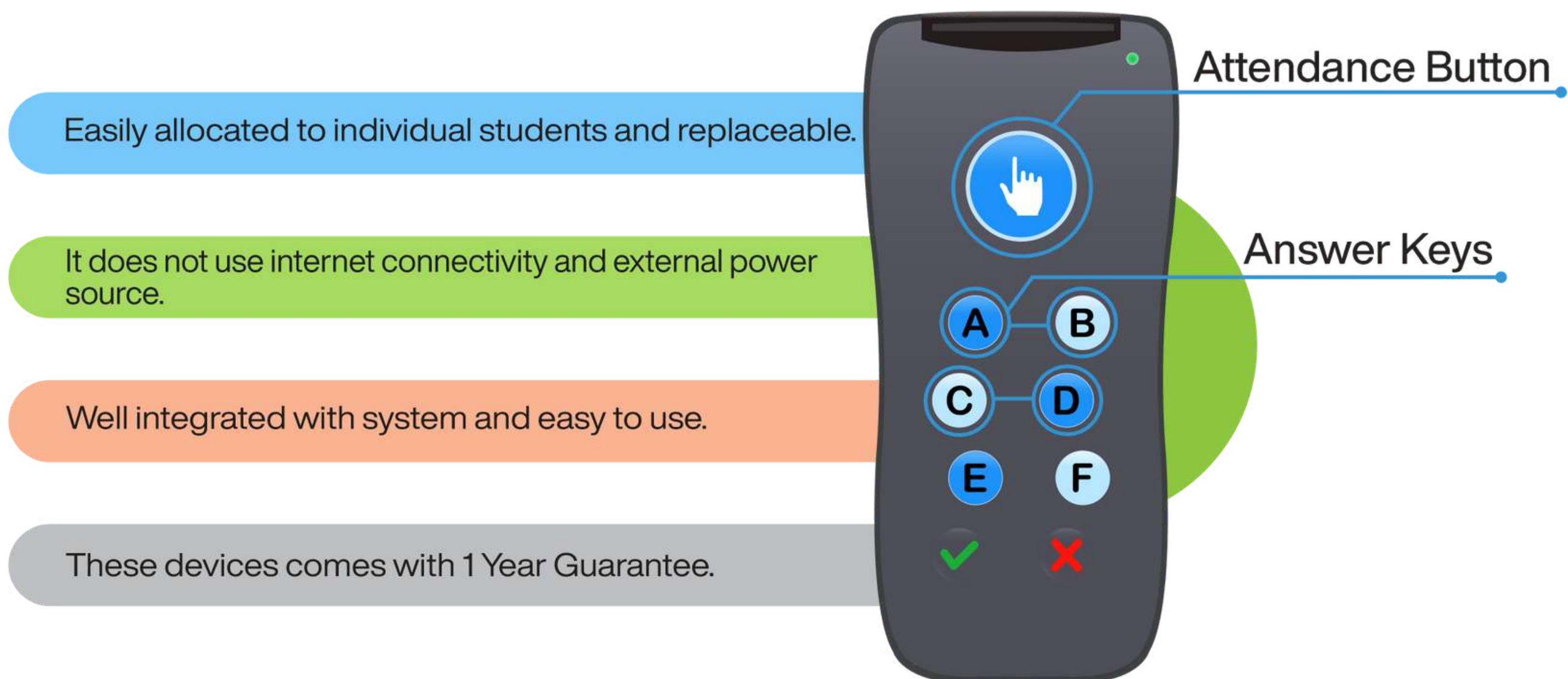




## What is the Pedagogical Value of using SRS?

No technology automatically enhances learning; rather, it must be used thoughtfully and deliberately to advance the learning objectives of a particular course. For example, a teacher in a large or medium size class might choose to use SRS Device to-

- *Elicit student participation and engagement* to prompt deeper thinking about a particular question or problem.
- *Monitor students' understanding of course content in real time*, in order to identify and address areas of confusion and adjust the pace of the course appropriately.
- *Provide students with instant feedback* on their comprehension to help them monitor their own understanding.
- *Efficiently deliver and grade in-class quizzes*, to hold students accountable for readings and lecture material and assess basic factual knowledge.
- Our system *monitors* and *keeps students attentive* in the classroom.



## Realtime Assessments Through SRS Lab



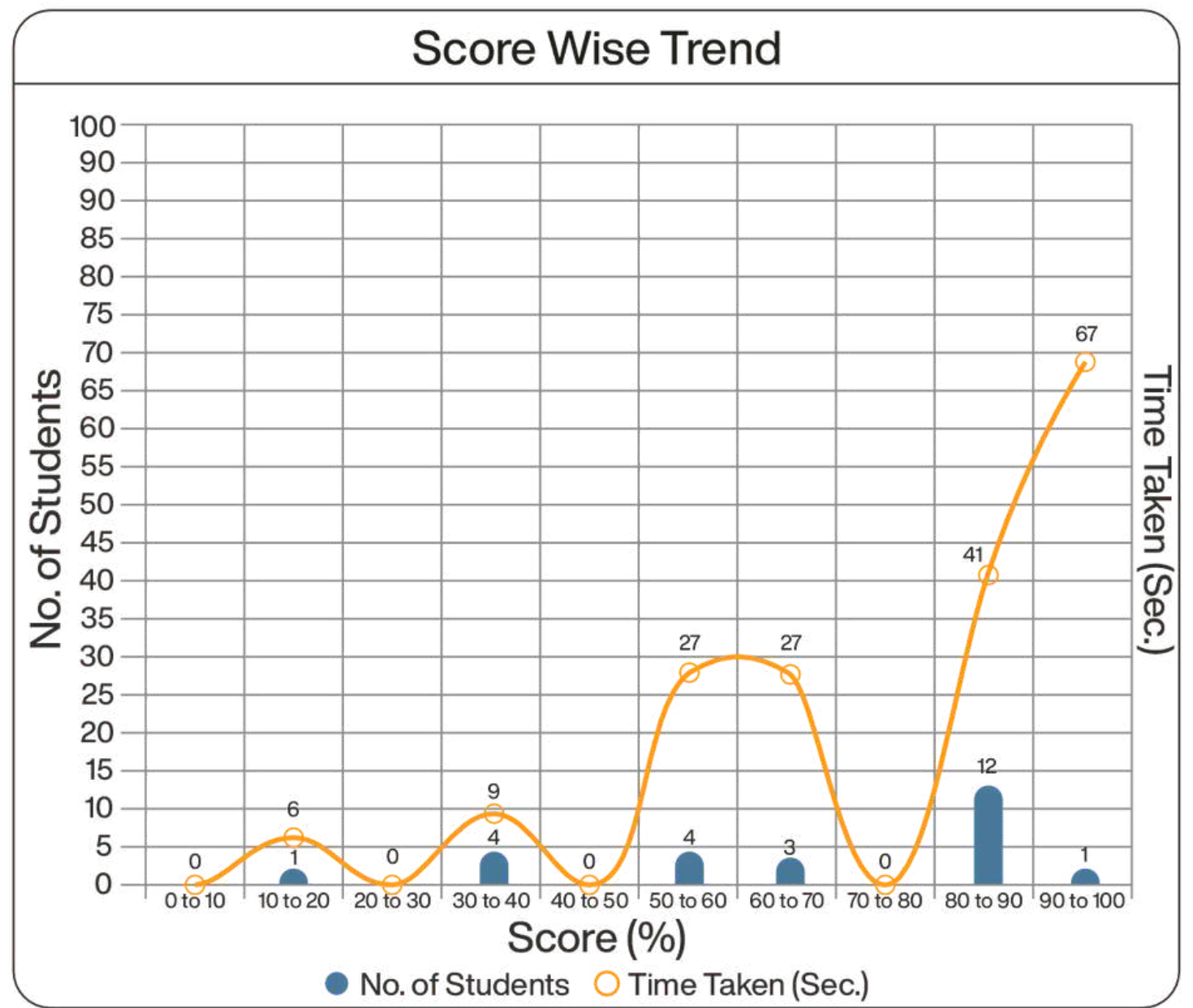
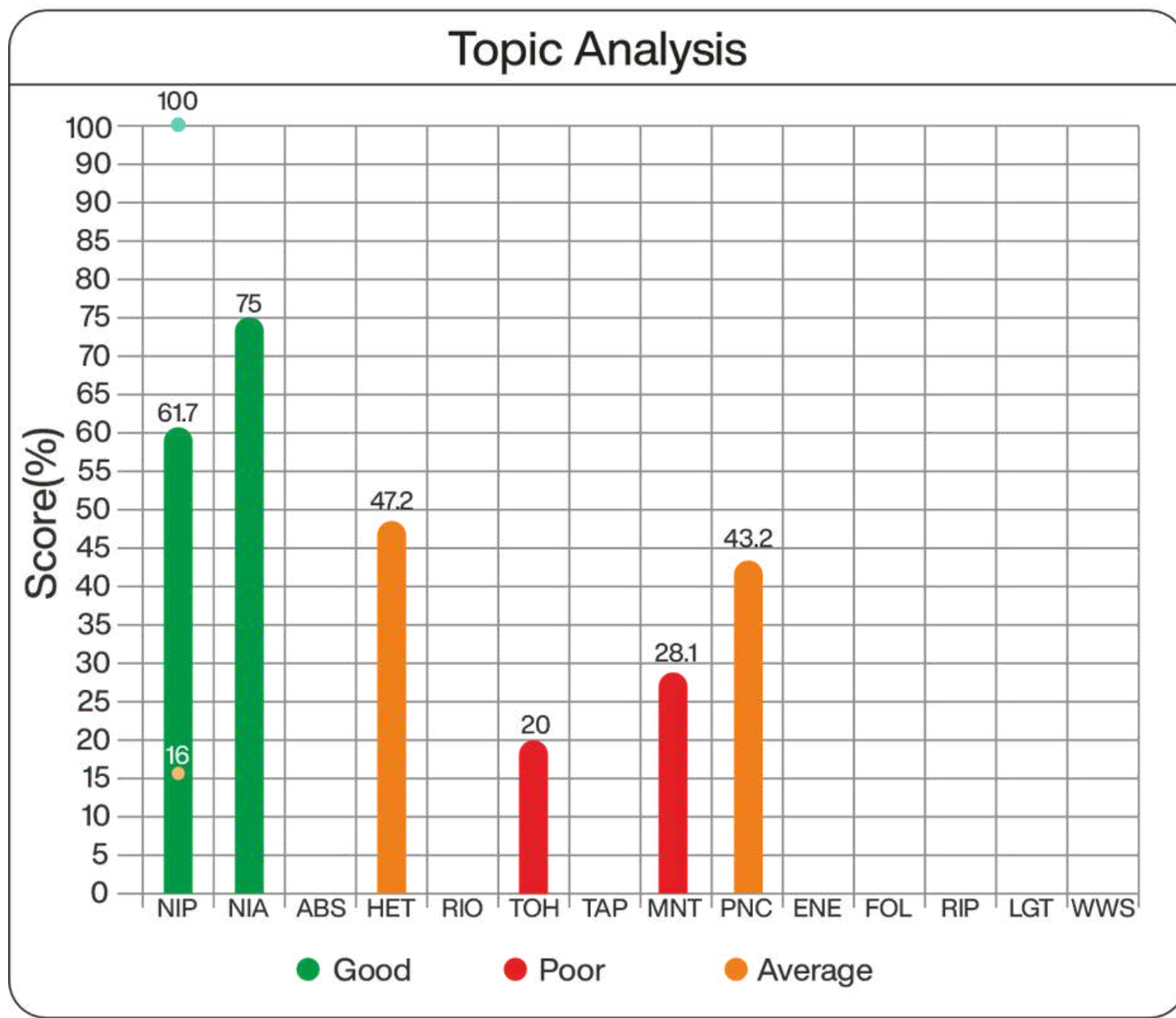


# CLASS PERFORMANCE REPORT

The Class Performance Report gives a full picture of how students are doing in a class. It helps teachers and principals understand how each student is doing and how the whole class is performing. It's like a helpful tool for teachers and principals to keep track of everything.

Standard: 7 | Batch: 7-A | Class: Science | Topic: All | Date From: 01/04/2023 | Date To: 31/03/2024

Class Completed: 0.6% | Avg Performance: 61.7% | Learning Trend: 61.7% ↑ | Attendance: 62.5%



Efficiently Assess Class Progress, Whether It's Slow or Moving at a Gentle Pace, Through Daily Activity Reports.

Batch: Concept Booster | Class Overflow(3 Class(es)) | Subject: Maths Fundamer

**Unitary Method**  
 Schedule End Date - 20-06-2023  
 Actual End Date - 24-06-2023  
 No. of Lesson(s) Completed 1/1  
3 Day(s)

**Graphs**  
 Schedule End Date - 03-07-2023  
 Actual End Date - 01-06-2023  
 No. of Lesson(s) Completed 0/1  
-32 Day(s)

**Ratios Proportions, Direct & Inverse**  
 Schedule End Date - 26-06-2023  
 Actual End Date - 24-06-2023  
 No. of Lesson(s) Completed 2/2  
0 Day(s)

**Mean, Mode, Median**  
 Schedule End Date - 01-07-2023  
 Actual End Date - 01-06-2023  
 No. of Lesson(s) Completed 1/2  
-30 Day(s)

[Table View](#)

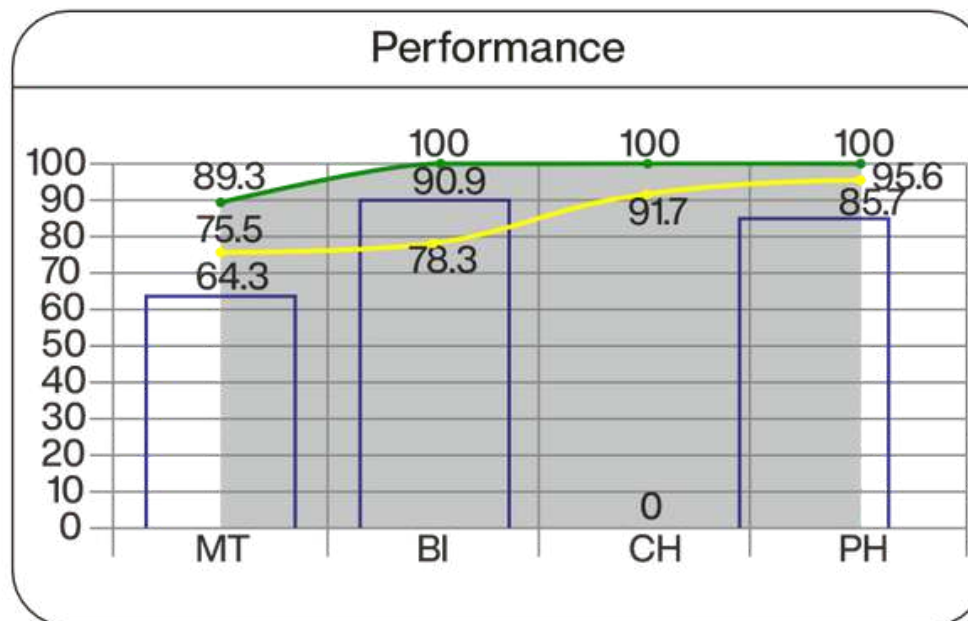


# STUDENT PERFORMANCE REPORT

The Student Performance Report shows how well a student is doing in different subjects, chapters, and topics. It uses simple graphs to make it easy for parents and teachers to understand and support the student.

Class Attended 83%    Attention 73.9%    Assignments 0%    Overall Trend -0.1%

Subject Performance %						
S No.	Subject	Code	Performance			Action
			Your	Avg	Best	
1	Maths	MT	64.3	75.5	89.3	
2	Biology	BI	90.9	78.3	100	
3	Chemistry	CH	0	91.7	100	
4	Physics	PH	85.6	95.6	100	

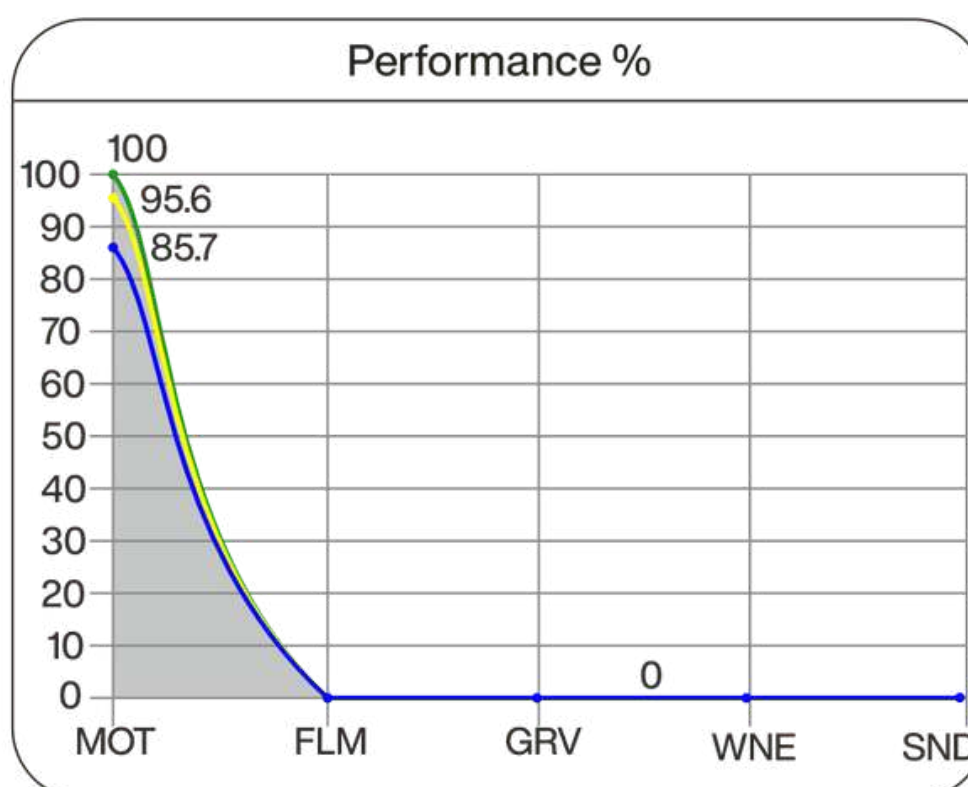


Conclusion	
1	↓ -0.08% Down from Previous
2	Strong in Biology 90.9%
3	Weak in Maths 64.3%

## Subject : Physics

Class Attended 100%    Attention 85.7%    Assignments 0%    Overall Trend 0%

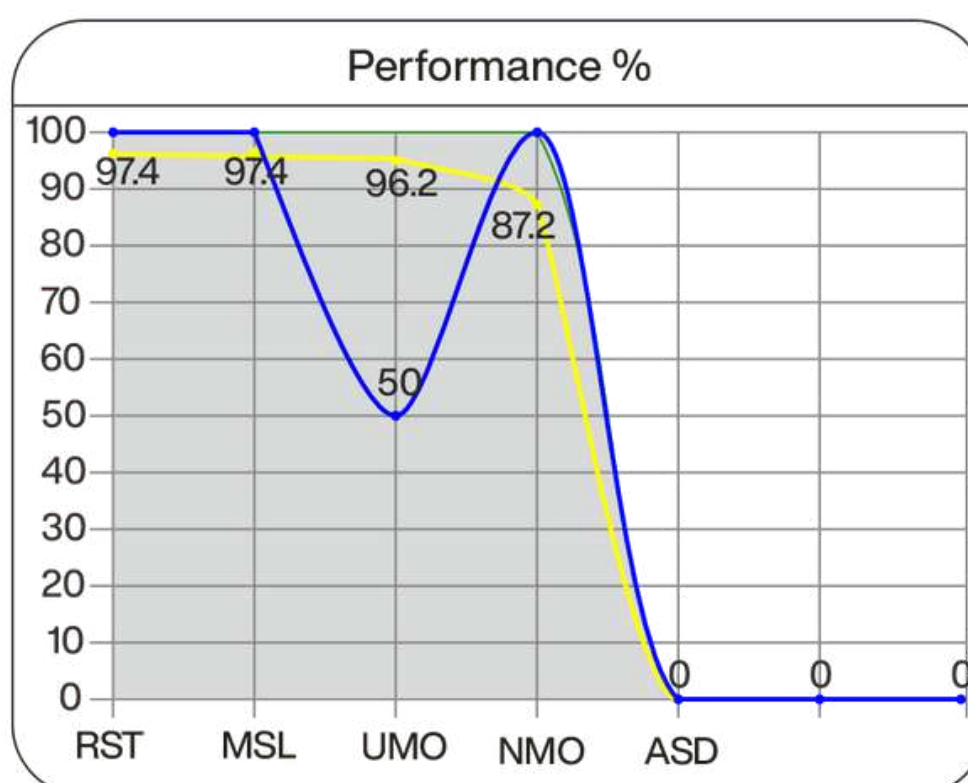
Topic Level Breakup For Subject						
S No.	Topic	Code	Topic Performance %			Action
			Your	Avg	Best	
1	Motion	MOT	85.7	95.6	100	
2	Force & Laws of Motion	FLM	0	0	0	
3	Gravitation	GRV	0	0	0	
4	Work Energy & Power	WNE	0	0	0	
5	Gravitation	SND	0	0	0	



Conclusion	
1	↑ 0.0% Down from Previous
2	Strong in Motion 85.7%
3	Weak in Motion 85.7%

## Topic : Motion

Topic Level Breakup For Topic					
S No.	Concept	Code	Concept Performance %		
			Your	Avg	Best
1	Rest and Motion	RST	100	97.4	100
2	Motion Along A Straight Line	MSL	100	97.4	100
3	Uniform Motion	UMO	50	96.2	100
4	Non-Uniform Motion	NMO	100	87.2	100
5	Speed or Average Speed	ASD	0	0	0



Conclusion	
1	↑ 0.0% Down from Previous
2	Strong in Motion along a Straight Line 100%
3	Weak in Uniform Motion 50%

- The system generates daily and weekly reports on student performance and concept coverage.
- These reports will be pushed to respective stakeholders (Principals, Directors, HODs) for further action.



# ADVANTAGES FOR EDUCATORS

Teachers can now  
save time, **reduce workload**, and make learning better.



Auto Question  
Paper Generate



Teaching Content  
(NEP Compliant)



No Answer Sheet  
Checking Required



Auto Attendance  
Tracking



Assign Homework  
Easily



Automated Report  
Generation



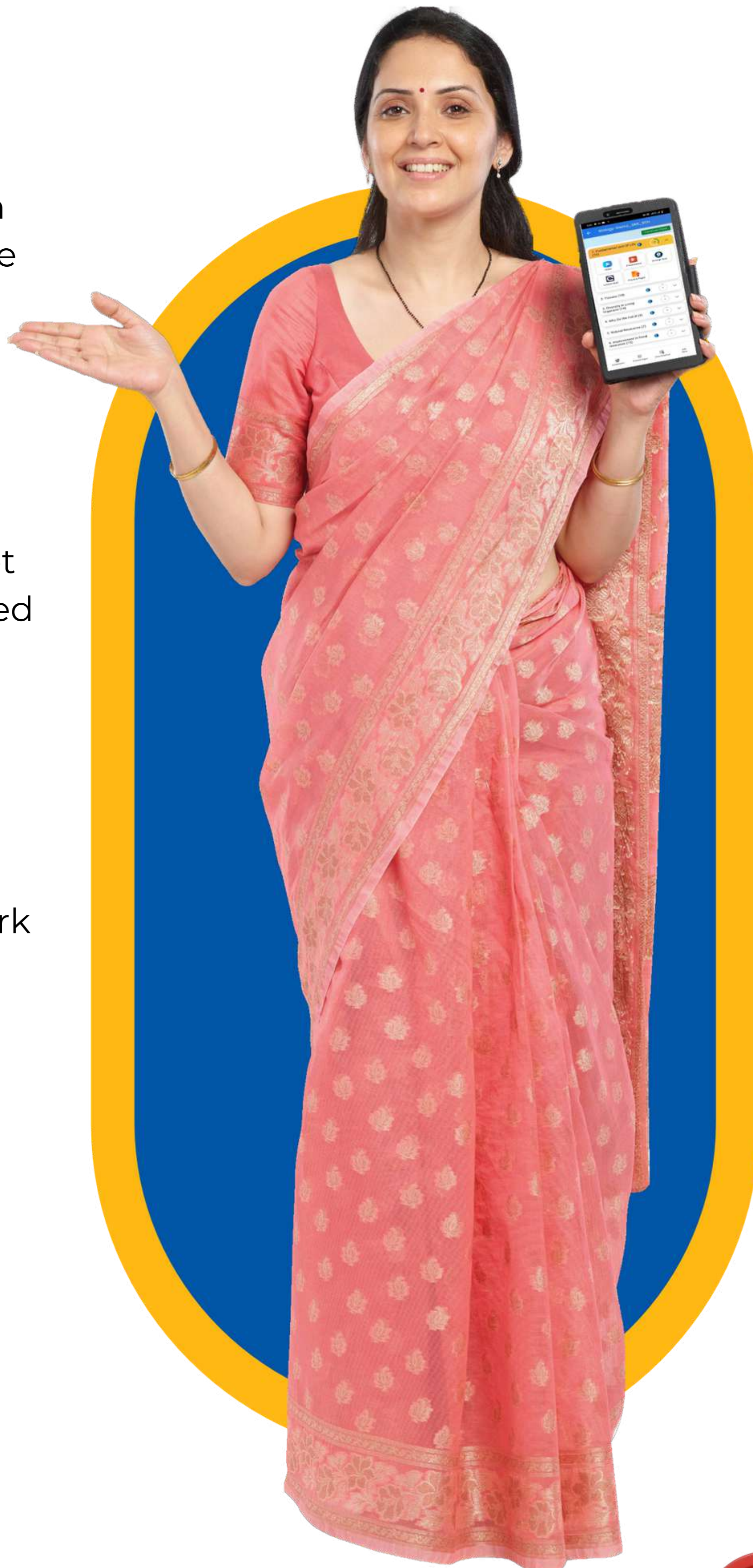
Time-Saving



Data-Driven  
Decision Making



Easy to Use



CLICK HERE TO  
**KNOW MORE**





Here's a checklist of what you'll need to get started and ensure a smooth [SRS Lab setup](#).



## 1 Classroom

Dedicated classroom for 40-45 students with seating furniture.



## 1 Projector or Smart Board

Essential for displaying questions, quizzes, and real-time responses.



## 1 Computer with Internet Facility

Min. specifications include 4GB RAM and a 256GB HDD for optimal performance.



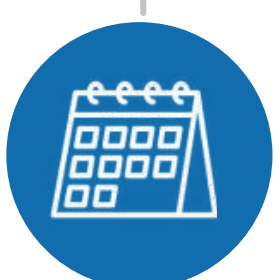
## Faculty Name (Maths, Science & SST)

We need a list of teachers to assign credentials and provide training for conducting the lab.



## Students List (For 6 - 12 Grade)

We need a detailed student list for grades 6-12, including assigned roll numbers and additional details.



## School Time-Table

Provide the SRS Lab schedule without disrupting regular classes.



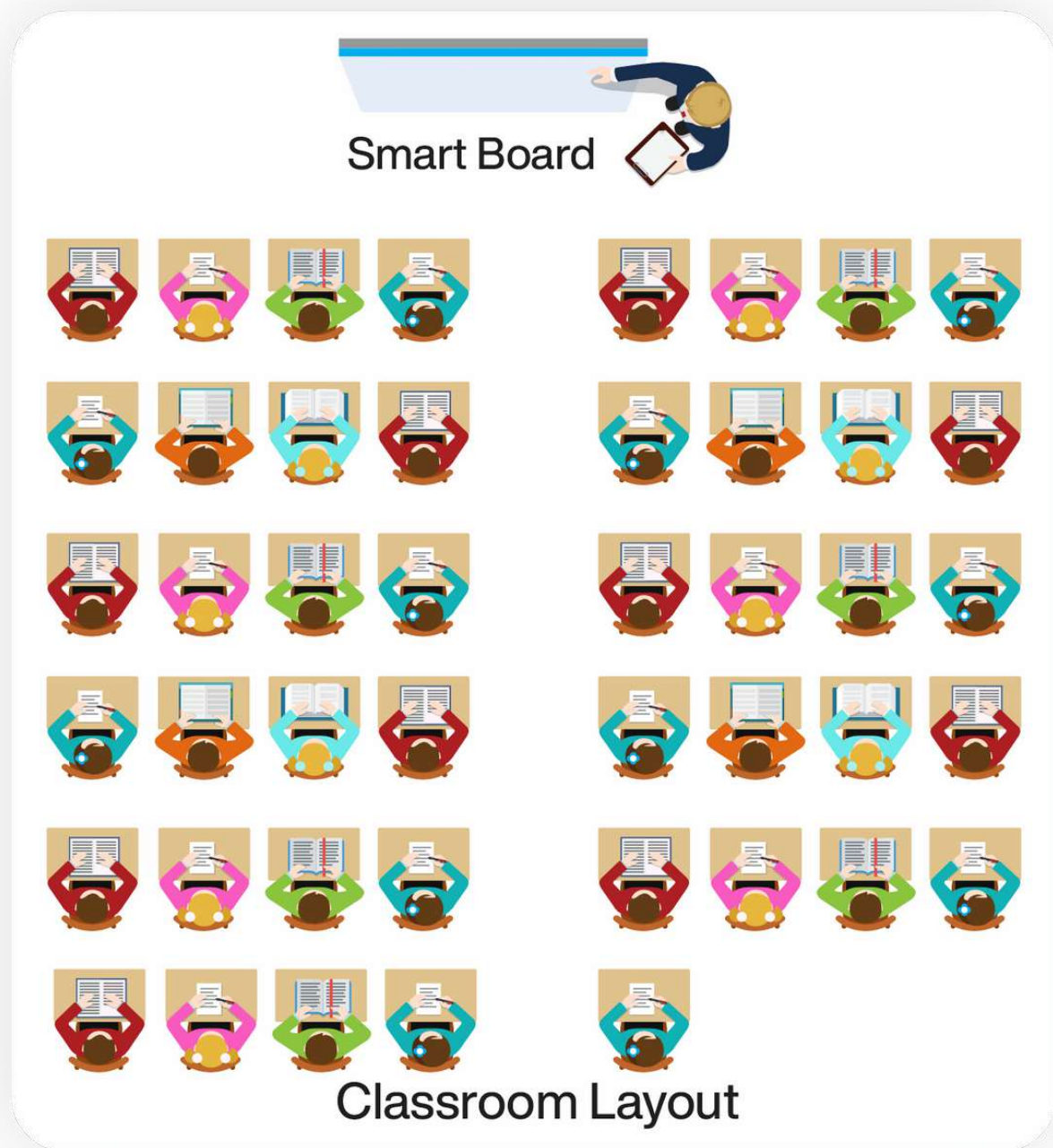
## Topic Completed

Share curriculum details for the creation of relevant quizzes in Maths, Science, and SST as of the current date.



# LAB CAPACITY & TIME TABLE

We're exploring the possibility that if a school has a classroom with a seating capacity of 45 students, two sections per standard, and conducts weekly assessments, then



Classroom Capacity - 45

Std	Batch Size	Section	Total
4 <sup>th</sup>	45	1	90
5 <sup>th</sup>	45	1	90
6 <sup>th</sup>	45	1	90
7 <sup>th</sup>	45	1	90
8 <sup>th</sup>	45	1	90
9 <sup>th</sup>	45	1	45
10 <sup>th</sup>	45	1	45
11 <sup>th</sup>	45	1	45
12 <sup>th</sup>	45	1	45

Total Number of Student

630

the facility could efficiently cater to a total of **630 students**.

Period	Mon	Tue	Wed	Thu	Fri	Sat
P-1	4 <sup>th</sup> MT-A	6 <sup>th</sup> SS-A	9 <sup>th</sup> CH-A	11 <sup>th</sup> CH-A	4 <sup>th</sup> SC-B	7 <sup>th</sup> MT-B
P-2	4 <sup>th</sup> SC-A	7 <sup>th</sup> MT-A	9 <sup>th</sup> BI-A	11 <sup>th</sup> BI-A	4 <sup>th</sup> SS-B	7 <sup>th</sup> SC-B
P-3	4 <sup>th</sup> SS-A	7 <sup>th</sup> SC-A	9 <sup>th</sup> MT-A	11 <sup>th</sup> MT-A	5 <sup>th</sup> MT-B	7 <sup>th</sup> SS-B
Lunch						
P-4	5 <sup>th</sup> MT-A	7 <sup>th</sup> SS-A	10 <sup>th</sup> PH-A	12 <sup>th</sup> PH-A	5 <sup>th</sup> SC-B	8 <sup>th</sup> MT-B
P-5	5 <sup>th</sup> SC-A	8 <sup>th</sup> MT-A	10 <sup>th</sup> CH-A	12 <sup>th</sup> CH-A	5 <sup>th</sup> SS-B	8 <sup>th</sup> SC-B
P-6	5 <sup>th</sup> SS-A	8 <sup>th</sup> SC-A	10 <sup>th</sup> BI-A	12 <sup>th</sup> BI-A	6 <sup>th</sup> MT-B	8 <sup>th</sup> SS-B
P-7	6 <sup>th</sup> MT-A	8 <sup>th</sup> SS-A	10 <sup>th</sup> MT-A	12 <sup>th</sup> MT-A	6 <sup>th</sup> SC-B	
P-8	6 <sup>th</sup> SC-A	9 <sup>th</sup> PH-A	11 <sup>th</sup> PH-A	4 <sup>th</sup> MT-B	6 <sup>th</sup> SS-B	

Time Table Sample Format



# OUR VALUED CLIENTS



Loved by 150,000+ students, teachers, and parents across India's top schools, Upgrade My Class earns the title of .

**'The Best School Learning & Management Software.'**



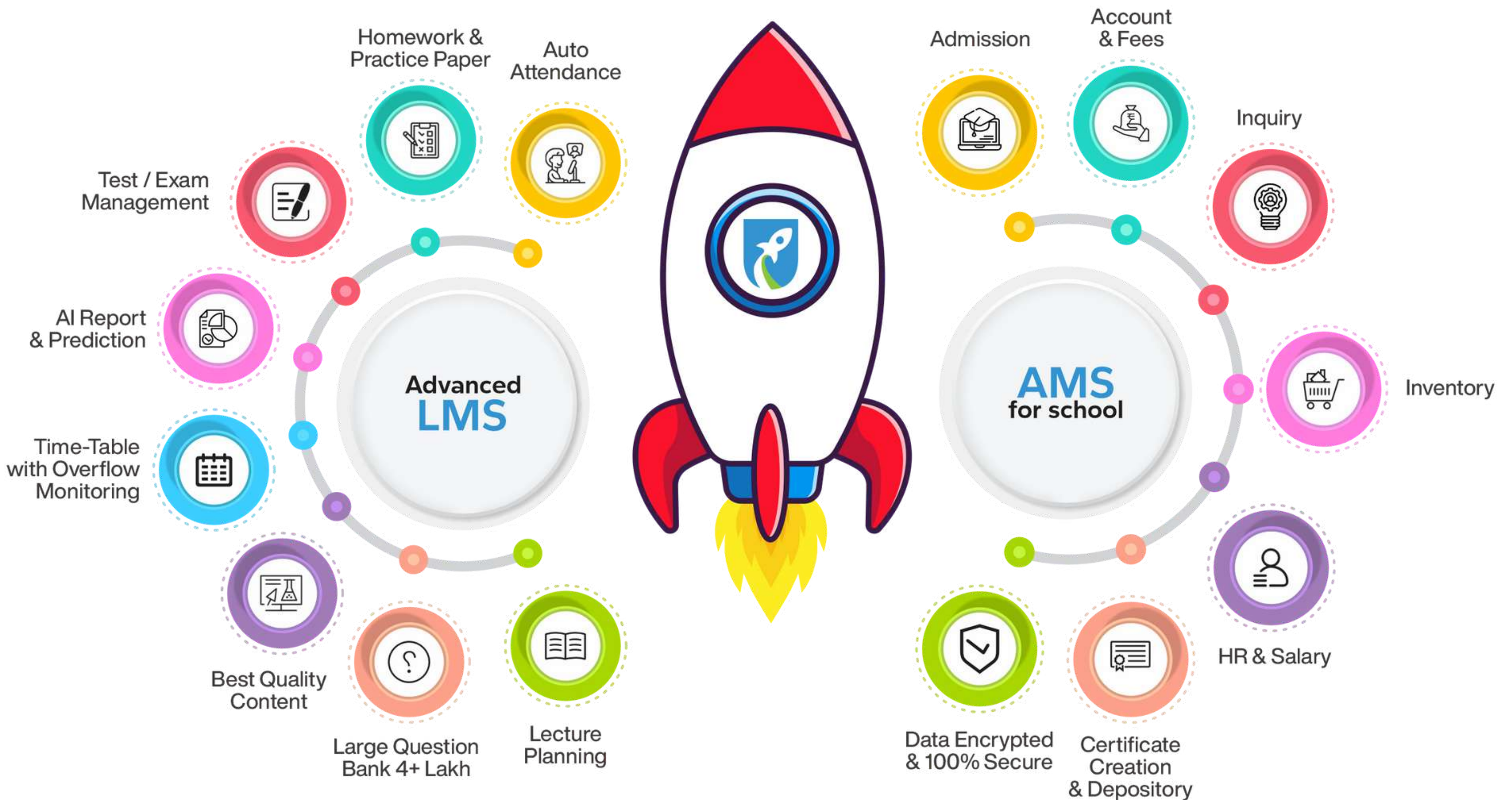
CLICK HERE TO **SHOW MORE**



# A COMPLETE SOLUTION FOR SCHOOLS

We offer integrated Learning Management (LMS) and Admin Management Solutions (AMS) for seamless school operations.

Our system automates everything from student admissions to digitizing the learning experience, streamlining day-to-day activities effortlessly



Managing a school has always been challenging!  
With **Upgrade My Class**, we have made it very easy.



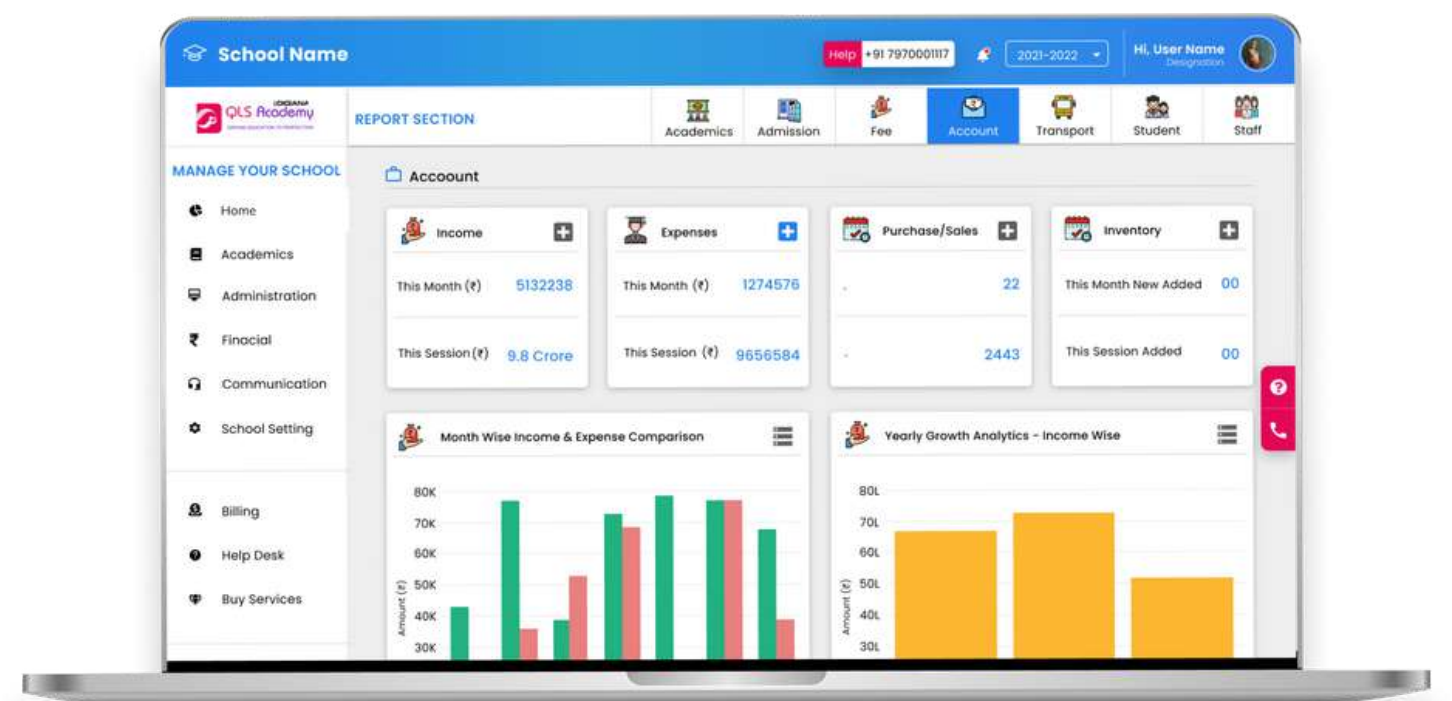


Our platform generates exportable reports and presents them in a graphical format for easy comprehension.

We generate customized reports as per school requirements.

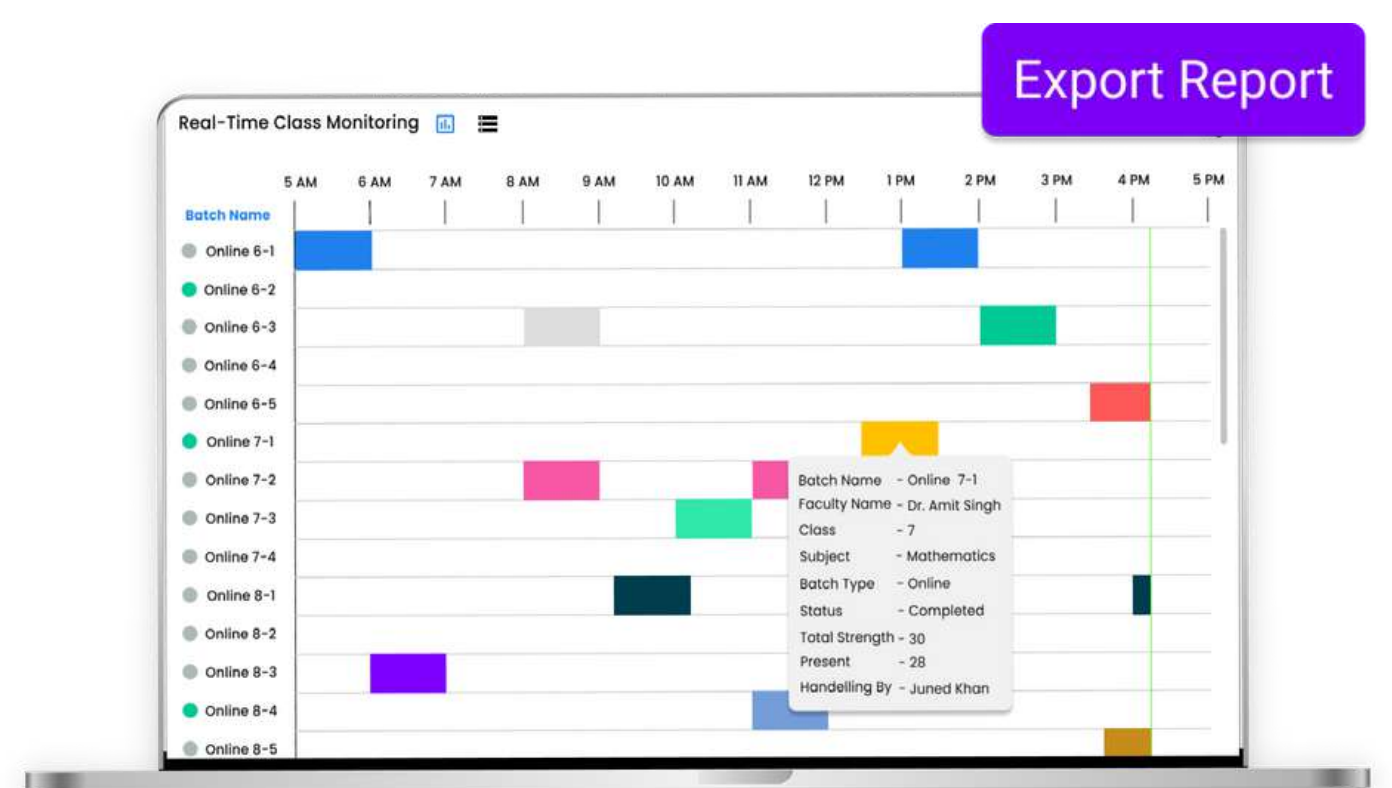
## ADMINISTRATION :

- Fee Collection & Due Report
- Inquiry & Registration Complete Report
- Follow-Ups Report & Summary
- Daily Collection Report
- Complete Paid Report
- Online Fee Transaction
- Yearly Head-Wise Dues Summary
- Outstanding Due Summary
- Complete Outstanding Dues
- Fee Student Follow Up
- Student Payments
- Accounts Ledger Report
- Fee Cancellation Report
- Payment/ Receipt Report
- Inventory Report
- Admission Complete Report & Summary
- TC and Alumni Report
- Student & Staff Daily Attendance Report



## ACADEMICS :

- Attendance Report
- Attention Score
- Daily Performance Report
- Fundamental Analysis Report
- Mock Test Report
- Real-time Class Monitoring & Report



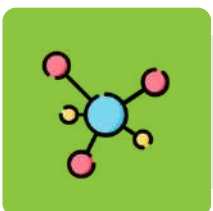


Explore everything that your school needs only at [Upgrade My Class](#).



## REAL-TIME CLASS MONITORING

- Our system offers real-time monitoring for teachers to enhance the responsiveness and hence the attentiveness of the students.



## MULTI-SCHOOL SOLUTION

- Our system is designed in a way that you can handle all the branches and groups of an institution with a single super-admin portal.



## OTP AUTHENTICATION LOGIN

- Login with two-step authentication with OTP.



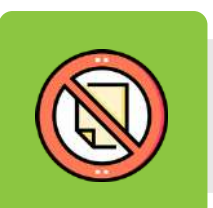
## SCHOOL DATA IS SECURED THROUGH SSL

- All the data is secured using Advanced Encryption and Portals are HTTPS Certified.



## ACCESS FROM ANYWHERE

- You can log in and access the Upgrade My Class portal from any system connected to the internet, from anywhere.



## COMPLETELY PAPERLESS

- A cloud-based Advanced LMS & AMS Platform that doesn't need to maintain any registers or paper logs to maintain any kind of data.



## WHATS APP INTEGRATION & ALERTS

- Class attention score and daily attendance alerts
- Online class start & end notification
- Customized notices and messages to students





## WHAT SCHOOLS SAY ABOUT US



The AI-driven learning and analysis platform has **transformed the way we teach** and learn. With its personalized learning approach and real-time feedback, our students have shown remarkable progress and engagement.

Mrs. Lalima Tiwari, Principal, Delhi World Public School



The platform's access to resources has helped us explore a variety of skills related topics beyond the traditional curriculum. The technology-based features of **Upgrade My Class are unparalleled**, and we are grateful to have it as part of our educational toolkit.

Dr. Shrikant B. Patil, Managing Director, CRISP Center



AI-driven approach has enabled our teacher to provide **personalized learning to each of my students**, leading to improved academic performance and engagement. The real-time feedback has allowed us to quickly identify areas where students need additional support.

Dr. Manju Vyas Academic Director, SPIS Indore



The solution offered by the Upgrade My Class (QLS Academy Pvt. Ltd.) can become **a powerful tool in improving the learning level** of students.

Mr. Naveen Mittal, IAS Commissioner of Collegiate Education



# SOME GLIMPSE








CLICK HERE TO **SHOW MORE**



# ABOUT US

With the vision of propelling India towards educational excellence, our mission is to establish a pioneering AI-based technology platform. This platform aims to deliver simplified yet profound analysis and personalized academic guidance at the individual level. Through these efforts, we strive to elevate overall learning experiences and foster critical thinking skills among students."

## SALIENT FEATURES

 <p>AI &amp; ML Powered</p>	 <p>Trusted Security</p>
 <p>White Labeling</p>	 <p>Real-Time Data</p>
 <p>Pre Loaded Content</p>	 <p>24X7 Support</p>



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