

Classroom Management System

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Abstract— As the name says the project is used to manage classroom based options like providing students with Questions Banks for Exams or posting the upcoming Syllabus for the Academic Year. The project will allow the Admin/Faculty member(s) to Sign Up and Login into their account and Upload the required Study material to their appropriate Classrooms. After Uploading the Data the Admin has an option to whether Log Out of the System or upload more Data, the admin can also keep track of the students who have/haven't downloaded the study material. Student(s) have to create their account on the system once they Sign Up they can check for study materials posted by the faculty members and also have an option to download it to their local System.
Key words: Internet of Things, Classroom management, Schools, Teachers, Students

I. INTRODUCTION

Teachers and students behaviors are directly linked with the concepts of classroom management. Educators have always rated discipline as one of the most crucial and serious obstacles for promoting effective teachings. Proper Classroom management leads to great class control and conducive teaching learning environment.

The aim of work in school is that students should learn and develop their skills and mindsets. Modern society also requires that we are prepared to acquire knowledge throughout our lifetimes. Learning is a lifelong process. Thus knowledge is a perishable good, meaning that we need to be continuously learning and developing to keep up with developments in society. As an active participant's we can also contribute to the development and greatness of our society with our knowledge and experience. Bearing this in mind, teaching in school should enable and encourage pupils to use their inherent curiosity, always asking questions they want to find answers to, Experts states that research today advises variation in work forms because pupils profit from different learning strategies, and adds that we should not be satisfied with simply using these methods, but should also have to investigate in detail to know how these methods can be used effectively.

A. Problems of Classroom

Indiscipline is huge problem normally now a days faced by teachers which creates a hindrance in teaching process. Due to indiscipline Teachers play a major role for effective class conduction. Now it is the duty of the teacher to make his /her class interesting so that students are keen to attend and participate in the class. Some teacher's usually keep complaining about the class which they teach. The problem is normally related to student's behavior and discipline. Such students miss out on learning. They usually bunk or are irregular to class. They don't even bother to be present for the class. So many students today just don't value their education. If we suspend such students for bunking class they don't seem to care at all. Sitting at home doesn't change their attitude.

Maybe a different approach to Classroom management is required. But why should we as a teacher, are losing our grip with the classes? This research paper focuses on this problems, reasons and suggestions for effective class management. Keywords: classroom management. At some point, effective time management is also overlooked. Nonverbal cues like body language and communication skills also play a major role in making the class effective. Problems of Classroom Management can be overcome by being prepared for class, motivating the students, providing a comfortable learning environment, building students' self-esteem, being creative and imaginative in daily lessons. A teacher must not carry personal or financial problems to the classes by being impulsive. There must be Willingness of the teacher to accept and improvise the responsibility of the classroom control and Long-term, solution-oriented approaches to problems.

II. TECHNIQUES FOR BETTER CLASSROOM

Teacher needs to Focus attention on entire class and must not talk over student chatter. At times Silence can be effective. Students should already know what is going to happen in the classroom and should be monitored to check progress. Teacher should room around the classroom so student's needs to pay attention more readily and give students a non-verbal cues. Lessons should be planned earlier to ensure that the period is filled with learning activities. Teacher should have a habit to memorize student names as quickly as possible. It enhances class control and confidence of the respective teacher. Few techniques are mentioned below:

A. With-It-Ness

With-it-ness refers to a teacher's awareness of what is going on in the classroom behaviors before they get out of line, keeping learners on tasks. Many problems occur during transitions. Theorist Jacob Kounin stressed the importance of "with-it-ness," which is the idea that the teacher knows what is going on in their classroom at all times. They understands the importance of having a close eye on students. Teachers who have "with-it-ness" are able to spot areas where misbehavior may arise, when students are upset, and are able correct problem behaviors before they cause major distress to the classroom. These teachers will be able to manage their classrooms, and prevents problems from occurring or expanding further. In a community of learners, it is the duty of the teacher to make sure everything runs smoothly for better learning opportunity for students by being able to spot problems.

B. Ripple Effect

Jacob Kounin created the idea of the "ripple effect." The idea is that if one student sustains positive or negative consequences, the rest of the class will see what is happening and a ripple effect will occur. From experiences, when one student misbehaves in classroom others will join in as well. On the other hand, a student receiving a reward, will motivate

others to do such great things. Managing students' behavior in positive ways is the key to success. Students learn from others around them, and by believing in the ripple effect, we will be able to manage behaviors and emotions of the student in the right way.

III. CONCLUSION

The Role of a Teacher is not to grade a student and to control but the main role of the teacher is to help every student reach the highest possible level of achievement. The long-term goal of any classroom management is self-management. The procedures typically involve the use of PBS of positive reinforcement, negative reinforcement and time to time interventions. Effective classroom management system must be aligned with instructional goals and activities to achieve more from it. Arriving in class and being in one's seat on time, being prepared for a lesson, paying attention, volunteering information and responding to questions lead to effective class control. Accepted behaviors may vary from different classroom and unique strategies, strategies may be adopted for different contexts and environments that emerge's in classrooms.

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