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(57) Abstract :

In this invention smart class room encourages constant exercises to improve the learning norms. The brilliant study hall framework incorporates an intelligent board, smart class room, a work from home that is interconnected through a correspondence organization. In this IoT Smart class it is interrelated with the cloud server for teaching purpose. This invention will help us to create new ideas for the social issues. In smart class room student can access through smart mobiles to watch the online classes and upload and download class materials, videos. Exams are conducted through online, and students can be assigned homework, online lecture assignments etc. Students can access campus own portal for download materials, homework, exam etc. It creates a new idea and technology used for student to save time for travelling school or college. Students are must attend online classes regularly based on attendance report students allowed to attend internal exam and semester exam or annual exams for school students. IoT based cloud computing technology provide intelligence system, unified campus portal services, security and maintenance system. In this smart class how IoT and Cloud are restructure the regular class and new teaching methods. The annotated document can be shared with the attendees in the classroom. The system allows the control and coordination of the interactive board, smart devices, and the servers to deliver an interactive setup in the classroom and facilitates the information transmission to and from the attendees.

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