

Course/Topic: MPMC/ Intel 8051 Micro Controller

Course Outcome:

Activity Chosen: Flipped class room

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Flipped class room:

Flipped Classroom is a pedagogical approach in which the conventional notion of classroom based learning is inverted, so that students are introduced to the learning material before class, with classroom time then being used to deepen understanding through discussion with peers and problem solving activities.

Justification for choosing the topic using flipped class room activity:

The students were given assignment on the particular topic some few days back and they were asked to discuss the same topic inside the class room. They could be able to deliver more concepts. Since the assignment was given some days back, they got time to prepare and discuss efficiently in the class room.

Details of the Implementation:

The students were given the materials one week before the conduct of this activity and they were asked to prepare for the presentation. Then on the day of the activity, the assigned students for this activity were asked to present the topic and their doubts were also cleared during that presentation.

The students will be able to learn at their own pace with more one-to-one interaction between teacher and student. This method provides more collaboration time for students. Moreover, flipped classroom changes the traditional learning culture into a learner-centered class.

