

# NARAYANA ENGINEERING COLLEGE::NELLORE

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Accorded 'A' grade by Govt. of AP, Recognized by UGC 2(f) & 12(B),  
ISO 9001:2015 certified Institution, Approved with 'A+' Grade by NAAC

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### Report on "Technical QUIZ"

The department of ECE has Conducted "Technical QUIZ" on behalf of "IETE Student Forum (ISF)" on 29/08/2022. Students of II and III Year B.Tech ECE students are participated in this event.

Educators can use classroom quiz shows as a motivational tool for students. Students will naturally be motivated to study more and pay attention during class if they know that later they will be tested on the material in front of their peers. Add further motivation by explaining to students before the lesson that the winners of the classroom quiz show will be rewarded with no-homework passes or extra credit on an upcoming test.

Classroom quiz shows can be beneficial to students for many reasons. Hands-on activities, rather than a lecture-based style of learning, help students maintain focus and develop essential problem-solving skills. Students will find a classroom quiz show to be engaging and exciting.



## **Ten benefits of quizzes and tests in educational practice:**

1. Retrieval aids later retention. There is clear evidence from psychological experiments that practicing retrieval of something after learning it, for instance by taking a quiz or test, makes you more likely to retain it for the long term.
2. Testing identifies gaps in knowledge.
3. Testing causes students to learn more from the next study episode. Essentially it reduces forgetting which makes the next related study area more productive.
4. Testing produces better organization of knowledge by helping the brain organize material in clusters to allow better retrieval.
5. Testing improves transfer of knowledge to new contexts. There are several experiments referenced in the paper where tests and quizzes help transfer and application of knowledge.
6. Testing can facilitate retrieval of material that was not tested. Surprisingly there are circumstances where quizzes or tests, particularly if delayed, can help people retrieve/retain information that was related to that asked but not actually asked in the questions.
7. Testing improves metacognitive monitoring – by giving students scores or self-assessments, they can better predict their knowledge and be more confident about what they know and what they need to know.
8. Testing prevents interference from prior material when learning new material. If you have a test after learning one set of material before learning another set of material, it can make it less likely that the second session will
9. Testing provides feedback to instructors and lets them know what is learned or what is not.
10. Frequent testing encourages students to study. Having frequent quizzes and tests motivates study and reduces procrastination.

### **Winners list of Technical Quiz Competition**

<b>S. No</b>	<b>Roll No</b>	<b>Name of the Student</b>	<b>Class</b>
<b>1.</b>	<b>20711A0480</b>	<b>M. Rohit</b>	<b>III ECE-B</b>
<b>2.</b>	<b>20711A0499</b>	<b>M. Saketh Kumar</b>	<b>III ECE-B</b>
<b>3.</b>	<b>20711A04A4</b>	<b>N. Raghav Harshit</b>	<b>III ECE-B</b>
<b>4.</b>	<b>20711A04B2</b>	<b>P. Charan Kumar</b>	<b>III ECE-B</b>
<b>5.</b>	<b>20711A04I9</b>	<b>Y. Lingaswamy</b>	<b>III ECE-C</b>