



Vidya Jyothi Institute of Technology

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CROSSWORD

PREPARED BY: K. HARITHA, Assistant Professor

SUBJECT: Electrical Energy Conservation & Auditing

ACADEMIC YEAR: 2020-2021

Title of Innovative method/activity: Crossword

Aim of the method: This activity turns such that the students are assisted to remember and recall the difficult terminologies in the course during their examinations. It also inculcates the curiosity and participation of students completely during the lecture sessions is improved.

Description of the method: The courses like Electrical Energy Conservation & Auditing comprises more theoretical concepts, hence a method is required to remember the key words related to those concepts. This activity consists of set of questions related to the key words in each chapter. The questions can be the meaning, definition of that word etc. With the help of those hints given students are supposed to fill the blank squares provided in a particular pattern. The Crossword puzzle was floated in LMS canvas, to which the students were added as participants; so, the students could view and solve the puzzle by logging in to the same the URL of the cross word is also provided to the students. This activity is conducted before their internal exam of that particular chapter so as to ensure that important words or phrases are clearly understood by the students. A feedback form is provided to them for the purpose of evaluating the same.

Benefits of method: The key words can be evoked and recapped whenever required. It also makes the session interesting, brings in fun during learning, which enhances the understanding capability.

It helps to involve students enthusiastically during the sessions.

Link to crossword: <https://crosswordlabs.com/embed/energy-auditing-conservation>

Fig: online crossword

Outcome: student visualization skills were improved.

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