



# Vidya Jyothi Institute of Technology

(Accredited by NAAC, NBA, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### Innovative Teaching Methods-2020-21

<b>Title of Innovative method/activity</b>	: Crossword
<b>Name of the faculty</b>	: L.Raju
<b>Designation</b>	: Asst. Prof.
<b>Course Name</b>	: Electrical Machines

**Objectives of method:** This activity orients such that the students are assisted to remember and recall the basic concepts of the course during their examinations. Also inculcate the interest and involvement of students completely during the lecture sessions.

**Topic Covered through activity:** Basics of Electrical Machines (Construction and operation of DC and AC Machines)

**Description of method:** The course like Electrical Machines includes more theoretical concepts, hence a method is required to remember the key words related to those concepts. This activity includes a 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 the clue's given students are expected to fill the blank squares provided in a particular pattern.

This activity is conducted before their internal or soon after completion of that particular module so as to ensure that important words or phrases are clearly understood by the students.

Url: <https://crosswordlabs.com/embed/basics-of-electrical-machines>

Outcome: students visualization skills were improved.

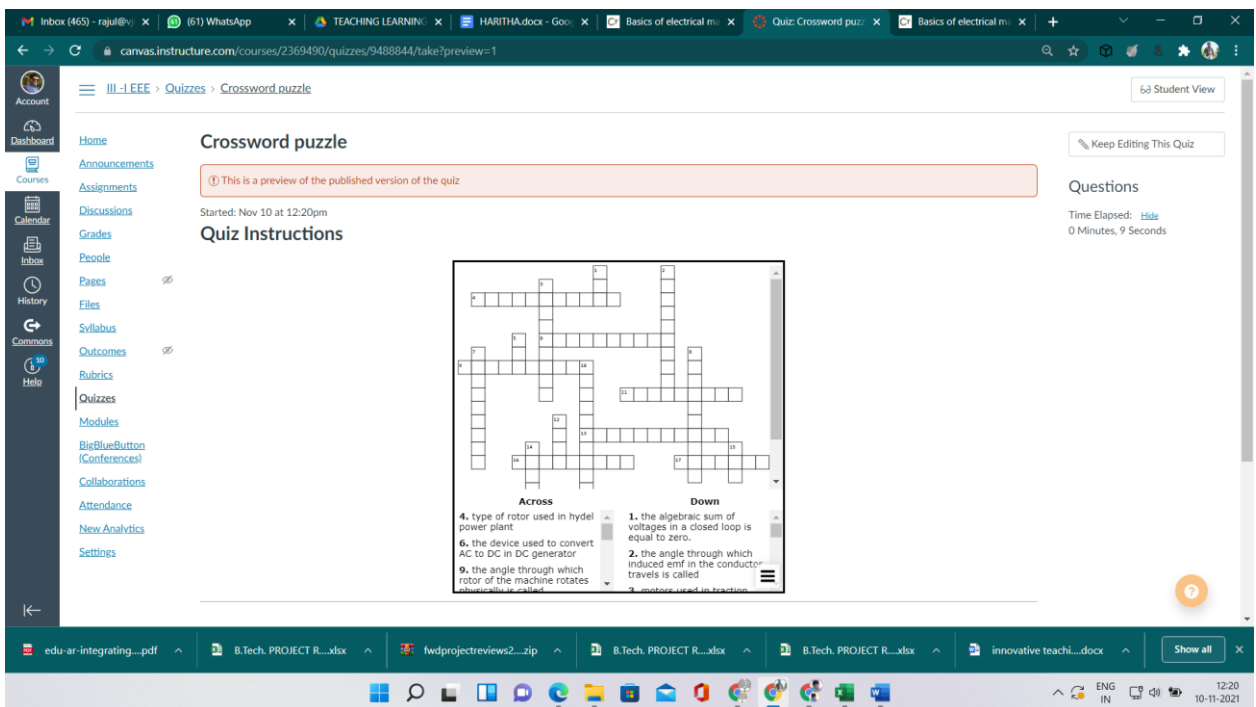
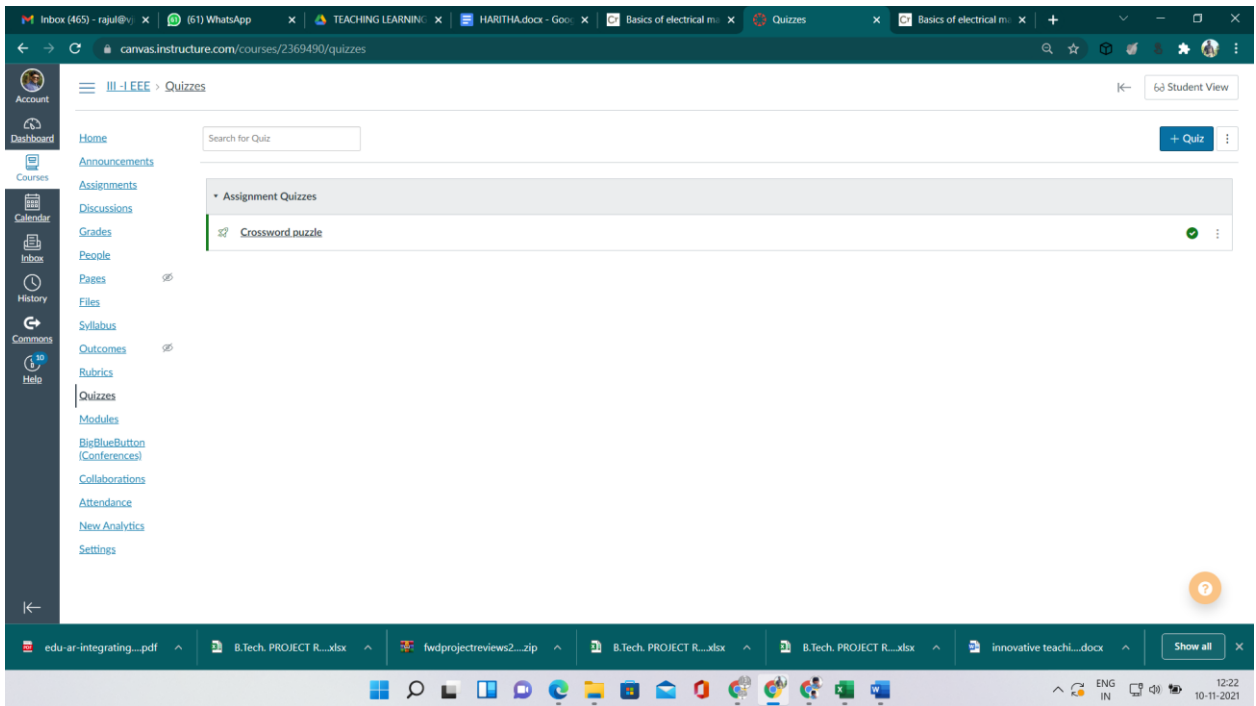


Fig: crossword puzzle

For review contact: rajul@vjit.ac.in