



A TECHNICAL REPORT ON PEDAGOGY IMPLEMENTED

<JIGSAW>

<Engineering Graphics>

<Projections of Points ,Lines ,Planes and Solids>

<1st YEAR/1st SEMESTER,CSE-B>

<Date of Execution 04-06-2019>

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INTRODUCTION ON PEDAGOGY:

JIGSAW: In this approach, steps involved are:

- a. Groups of students work in team of four to become experts on one segment of new material, while others “expert teams” in the class work on other segments of new material.
- b. The class then rearranges, forming new groups that have one member from each expert team.
- c. The members of the new team then take turns teaching each other the material on which they are expert.[8]

Students work with each other to become “experts” on part of material:



The class rearranges to allow for peer-to-peer instruction:

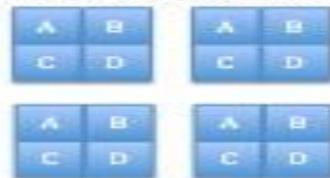


Fig : Jigsaw

IMPLEMENTATION:

JIGSAW: This activity helpful for lengthy concepts and which are related with each other like chain structure and in this activity I divided students into 6 groups I given different topics to the members in every group and I was conducted this activity 2 times for 60 members participation.

PROOFS:



OUTCOME:

Out come of the pedagogy is all the students must understand the given topic The main aim of this activity is all the students has to be perfect in 5 topics and for revision of those topics and students participated well ,prepared well and they are enjoyed the activity , they understand the concept very easily and they shared the information of their knowledge on the given topic and discussed about the concept in their group and slow learners also understand the topic they learned very easily.

E-RESOURCES/Texbooks Referred :

Text books: N.D Bhatt,Basanth Agarwal text books are referred

ICT USAGE:

Some students used PLANE , SOLID MODELS and maximum students used marker board .

CONTENTS OUT OF SYLLABUS:

NO content out of the syllabus because the topic what I was given to students that is in the syllabus.

TIME TAKEN TO COMPLETE THE ACTIVITY:

2 hours

BEST Performer:

PREETHAM

Slow performer:

SANDEEP KUMAR

Suggestions given to Slow Learner:

CHALLENGES:

1. Concentrate on the solid inclined to both H.P & V.P.
2. Improve your Explanation Skills
3. Communication skills

NO.OF STUDENTS PARTICIPATED: 60

NO.OF BATCHES MADE: 6 Batches

STUDENT FEEDBACK:

1. Good
2. Good
3. Excellent
4. Good

MODE OF FEEDBACK:

ORAL

Submitted by:

P.Praveen, Asst. prof, MECH

HOD

Principal

Notes:

<note: please attach question paper (open book exam) /PPT/any notes utilized to implement the activity, list of students if batches are made>

Please attach marks if it is assessed like open book exam.

If guest lecture please include the details of resource person,feedback of students

If industry visit ,please attach list of students and report writing should be given by any three students.