

DEPARTMENT OF MECHANICAL ENGINEERING

ACTIVITY BASED LEARNING (AY2020-21 ODD)

Course Code & Course Title

: 19ME308 Power Plant Technology

Year/Sem/Branch

: I /I/Electrical Engineering

Name of Faculty

: MR.R.PRAKASH

Designation

: Assistant Professor (OG)

Unit Title

: HYDRO POWER PLANT

Topic

: Essential Elements & Classification of Hydro Power Plant

Learning Objective

: Demonstrate Layout, Construction and Working of

Hydro Power Plant

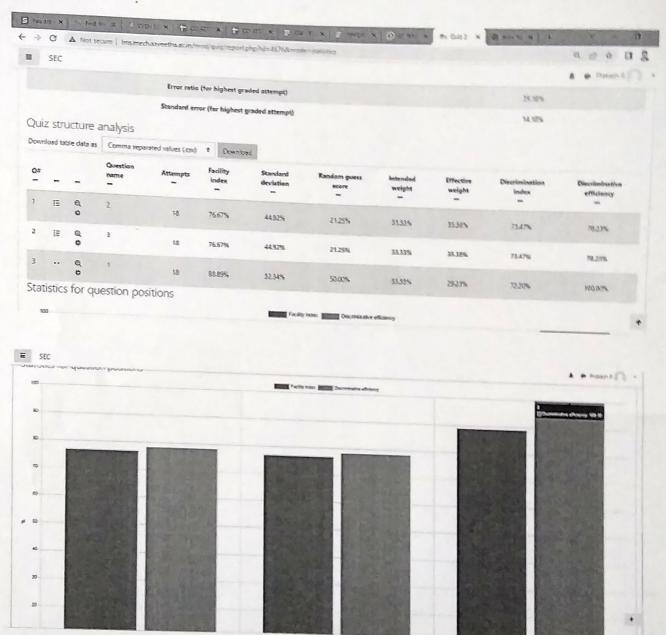
Bloom's Taxonomy Level

: Understanding -K2

S.No.	Title	Description Concept is to make the students, understand the various elements and steps involved construction of Hydro power plant (Difficulties faced by students while it was taught in conventional method) In conventional method, students were taught once in classroom Slow learners need to listen the topic several times to understand the concept Video Lecture					
1	Concept						
2	Challenges Faced						
3	Name of the Activity						
4	Description of the Activity	 Introduction about the topic Additional document was shared to the students to give them detailed introduction about the topic. Self-video: https://drive.google.com/file/d/1c4rByc1MXhosyAGjWzz5-3zEqjsgvrbD/view?usp=sharing rsonally made one video, ce all the materials were shared to the students, after the class quize posted. They were given sufficient time but only one attempt was wed. Students showed much interest to clarify the doubts. The vity was planned in online, 					
5	Feedback from Learners (Consolidated)						
6	Feedback of the Faculty about this activity	(Previous experiences Vs Activity Based Teaching) Most of the students attempted the quiz, they came up with good understanding on the topic.					

Analysis Report Chart.

Good marks were secured by the students in the assessment. Comparison chart of student's performance in Assessment before and after the activity is given below. The pass percentage increased from 70% to 90%.



Signature of the Course Faculty

Signature of HOD

Evidences/Proofs (To be attached along with this document)-Mandatory

(Photos taken during activity (or) Documents collected from Students (Charts, Crossword puzzles, Cards etc.,);

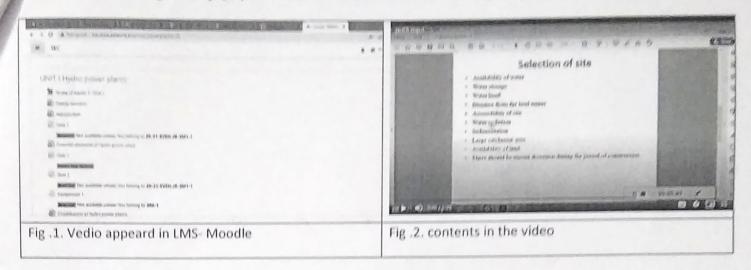


Table 1. Students feedback

Timestamp	Register Number	Email Id	Faculty Name	Demonstrate the	Sketch the layou	Mustrate the lay:	Demonstrate the	Apply the princip	Martin	25
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14/08/2021 21:00	212220050002		Mr. R. Prakash	Excellent	Good	Good	Good	Evrallent		
12/08/2021 10:01	212220050003	harshavardhana	Mr. R. Prakash	Excellent	Excellent	Excellent	Excellent	fissellent		
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12/08/2021 15:11	212220050005	Aky0504@gmail	Mr. R. Prakash	Excellent	Excellent	Excellent	Excellent	Excadent	ardys	Г
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12/09/2021 18:40	212220050007	bharathiraian210	Mr. R.Prakash	Excellent	Good	Good	Good	Osod		
13/08/2021 08:34	212220050008	chandruthephen	Mr. R.Prakash	Good	Good	Good	Good	fyrefield	Chandry A.K.	
12/08/2021 15:13	212220050012	luciferguru25@g	Mr. R.Prakash	Excellent	Excellent	Good	Good	Good		
18/08/2021 12:20	212220050014	Javidakther40@	Mr. R.Prakash	Good	Good	Good	Good	Excellent	Javed aid her fil	1
12/08/2021 18:50	212220050018	djeeva1122@gr	Mr. R.Prakash	Good	Good	Good	Good	Good		1
12/08/2021 15:45	212220050016	kishorebg870gbg	Mr. Fl.Prakash	Excellent	Excellent	Lincellant	Good	Excellent		1
2/08/2021 10:24	212220050018	toshinisrinivasan	Mr. R.Prakash	Excellent	Excellent	Excellent	Excellent	Good		l
2/08/2021 10:40	212220050020	mosessaveri17@	Mr. R.Prakash	Excellent	Good	Excellent	Excellent	Good		L
2/08/2021 10:40	212220050021	mukeshvetan@g	Mr. Ft.Frakash	Excellent	Good	Excellent	Excellent	Good	mukeshyetan	1
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8/08/2021 12:50	212220050023	Naveendevan20	Mr. R.Prakash	Good	Fair	Good	Fair	Fair	D Haveen	1
8/08/2021 12:61	212220050026	prabhuyuvaraj@i	Mr. Fl.Prakash	Good	Pair	Good	Fair	Fair	prabbiu yuwaraj	1
2/08/2021 15:30	212220050020	sothwikravuri777	Mr. R.Prakash	Excellent	Excellent	Excellent	Excellent	Excellent		1
2/08/2021 15:11	212220050027	rishimri 16@gmal	Mr. R.Prakash	Excellent	Excellent	Good	Good	Excellent		12
2/08/2021 15:11	212220050028	rsabanayapam@	Mr. R.Prakash	Excellent	Excellent	Good	Good	Excellent	reationayagam	12
2/08/2021 15:21	212220050020	sarathinandha62	Mr. R.Prakash	Excellent	Good	Good	Good	Good	and the same of th	13
2/08/2021 15:21	212220050030	sivaraj@gmail.cc	Mr. R.Prakash	Excellent	Good	Good	Good	Good	sivaraj	12
2/08/2021 15:33	212220050032	Guriyathamizhda	Mr. R.Frakash	Good	Good	Good	Good	Good		13
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2/08/2021 18:07	212220050034	tabarakhusaindh	Mr. R. Prakash	Good	Expellent	Excellent	Excellent	Excellent	tabarakhusuis	12
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2/08/2021 19:04	212220050037	vishnuprasad300	Mr. R.Frakash	Good	Good	Good	Good	Good		2
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