

VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY ERODE.

DEPARTMENT OF CIVIL ENGINEERING

INNOVATIVE PRACTICES

Name of the Faculty:	PRANESH C
Class:	18CE3
Subject Code & Name:	18CET32 SOLID MECHANICS
Total Strength:	33
Name of the Innovative Method:	Online Quiz- Learning based game

INNOVATIVE PRACTICE: Online Quiz- Learning based game

The screenshot displays a Kahoot! report for a quiz titled "18CET32 Solid Mechanics". The report is dated October 12, 2019, at 4:25 PM, and was hosted by Pranesh6. The quiz summary shows a 53% correct score, 26 players, 26 questions, and a 21-minute duration. A "Well played!" message encourages the group to play again. The report is divided into four sections: "Summary", "Players (26)", "Questions (26)", and "Feedback". The "Difficult questions (6)" section shows a question about the SI units of shear force, with 8% correct and an average time of 13.33 seconds. The "Need help (5)" section lists three players: Mohanaprashan, yogesh, and santhosh, all with 0% scores. The "Didn't finish (12)" section lists the same three players with 26 points each. A "View podium" button is visible in the top right corner.

An activity based quiz has been conducted for the 18CET32- Solid Mechanics through Online platform students of second year were actively participated.

Report
18CET32 Solid Mechanics

Live
 October 12, 2019, 4:25 PM
 Hosted by Pranesh6

Summary **Players (26)** Questions (26) Feedback

All (26)	Need help (5)	Didn't finish (12)	Search		
Nickname	Rank	Correct answers	Unanswered	Final score	
JEEVITHA R	1	85%	—	23 188	
DHARANI V N	2	85%	—	23 079	
suvetha s	3	81%	—	22 210	
C.Sowmitha	4	81%	—	21 974	
MATHESH.R	5	73%	1	20 435	
DHIVYA ASHOK	6	77%	1	19 235	
viveka	7	73%	—	19 199	
B.Mohan	8	73%	1	18 176	

16CET32 Solid Mechanics

DHARANI V N
 2
 23079
 22 out of 26

JEEVITHA R
 1
 23188
 22 out of 26

suvetha s
 3
 22210
 21 out of 26

Runners-up

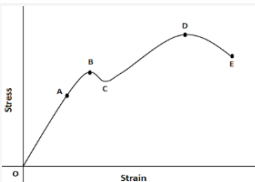
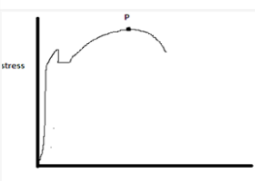
4 C.Sowmi...
 5 MATHES...

Kahoot! is a game-based learning platform, used as educational technology as a break from traditional classroom activities. Its learning games are user-generated multiple-choice quizzes that can be accessed via a web browser. Kahoot! can be used to review students' knowledge, for formative assessment.

Inbox (1,330) - praneshchi x (15) WhatsApp x CAT 3.xlsx - Google Sheets x kahoot online quiz - Goog x K! Kahoot! x K! Kahoot! x + -

create.kahoot.it/user-reports/live-game/7625b614-7afa-4b53-82a6-947366be4e03/574eb156-e212-4201-8943-e12b932d0299/157087712402/questions/?tab=all&sortBy=in... ☆

Kahoot! Home Discover Library Reports Groups Upgrade Create

Question	Type	Correct/incorrect
6 The point on the stress strain curve of mild steel occurs after the ultimate point is_____	Quiz	35%
		
<input type="checkbox"/> Last point	✗	0
<input checked="" type="checkbox"/> Breaking point	✓	9
<input type="checkbox"/> Elastic limit	✗	11
<input type="checkbox"/> Material limit	✗	1
<input type="checkbox"/> No answer	✗	5
7 What is the point P shown on the stress strain curve?	Quiz	54%
		
<input type="checkbox"/> Upper yield point	✗	3
<input checked="" type="checkbox"/> Yield plateau	✗	0
<input type="checkbox"/> Elastic limit	✗	4
<input type="checkbox"/> Ultimate point	✓	14
<input type="checkbox"/> No answer	✗	5
8 Point, where the total volume of the body is assumed to be concentrated is _____	Quiz	54%
<input type="checkbox"/> Center of area	✗	2
<input checked="" type="checkbox"/> Centroid	✓	14

Inbox (1,330) - praneshchi x (15) WhatsApp x CAT 3.xlsx - Google Sheets x kahoot online quiz - Goog x K! Kahoot! x K! Kahoot! x + -

create.kahoot.it/user-reports/live-game/7625b614-7afa-4b53-82a6-947366be4e03/574eb156-e212-4201-8943-e12b932d0299/157087712402/questions/?tab=all&sortBy=in... ☆

Kahoot! Home Discover Library Reports Groups Upgrade Create

Question	Type	Correct/incorrect
1 Father of Indian civil engineering	Quiz	31%
2 Given below diagram is _____ load.	Quiz	46%
3 The dimension of strain is?	Quiz	69%
4 Find the strain of a brass rod of length 250mm which is subjected to the extension of 25mm	Quiz	46%
5 The unit of force in S.I. units is ?	Quiz	77%
6 The point on the stress strain curve of mild steel occurs after the ultimate point is_____	Quiz	35%
7 What is the point P shown on the stress strain curve?	Quiz	54%
8 Point, where the total volume of the body is assumed to be concentrated is _____	Quiz	54%
9 A beam which extends beyond its supports can be termed as _____	Quiz	81%
10 SI units of shear force is _____	Quiz	8%
11 Units of deflection are _____	Quiz	38%
12 The property by which a body returns to its original shape after removal of the force is called	Quiz	77%
13 In cantilever beams, the deflection is zero at _____	Quiz	73%
14 In simply supported beams, deflection is zero at _____	Quiz	77%

Inbox (1,330) - praneshchi x (15) WhatsApp x CAT 3.xlsx - Google Sheets x kahoot online quiz - Goog x K! Kahoot! x K! Kahoot! x + -

12:36 PM 12/7/2021

This activity helps the motivates and activates students' learning and it can test their knowledge, reiterate important concepts, and help them retain information. It also provides instructors with the ability to further create class discussion and student-to- student interaction.