



Rayat Shikshan Sanstha's
Karmaveer Bhaurao Patil College of Engineering Satara
Department of Mechanical Engineering
Program Coordinator's Activity Report

Title of the program- Cross word Puzzle Activity on Fluid Mechanics

Date- 07th November 2024

Location : S.Y. Class Room F-88, KBPCoES at 2.00 pm

Name of program coordinator- Mr. Aamir, M. Shaikh

Designation & department- Assistant Professor, Mechanical Engineering Dept.

Content in brief- A crossword is a word puzzle that usually takes the form of a square or a rectangular grid of white- and black-shaded squares. The goal is to fill the white squares with letters, forming words or phrases that cross each other, by solving clues which lead to the answers. The activity for the topic of fluid properties was designed to enhance student engagement and understanding in class room.

Objectives:

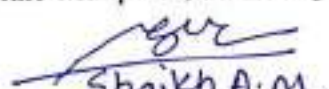
1. students are expanding vocabulary, stimulating logical thinking, improving retention of knowledge and association of concepts

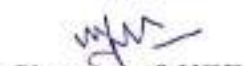
Beneficiary – UG students

Total no. of participants- 25

Activity Conducted by - Mr. Aamir, M. Shaikh

The crossword puzzle approach for the Fluid Mechanics course was successful in achieving its objectives. It adopted a dynamic learning environment where students actively engaged with the material. The approach also empowered students to take charge of their learning and collaborate with peers, enhancing both conceptual understanding and problem-solving skills.


Signature of Coordinator


Signature of HOD



Crossword Puzzle Activity on 07-11-2024 to understand the concept of fluid mechanics



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Crossword Puzzle Activity on 07-11-2024 to understand the concept of fluid mechanics





Karmaveer Bhaurao Patil College of Engineering, Satara

Academic Year: 2024-2025 (I)

Program: Mechanical Engineering 62702

Class: S.Y. B Tech

Course/ Subject: Fluid Mechanics (BT-MC 302)

Course coordinator: Aamir M. Shaikh

Cross word puzzle activity Attendance

Date: 07-11-2024

SR. NO.	Roll No.	PRN	NAME OF STUDENT	Sign.
1	SY/Mech/2024/01	23062701612001	KADAM RAJWARDHAN BALIRAM	
2	SY/Mech/2024/02	23062701612002	JADHAV ABHISHEK ARUN	
3	SY/Mech/2024/03	23062701612003	JADHAV HARSHAL MANSING	
4	SY/Mech/2024/04	23062701612004	JAGTAP ANURAG RAVINDRA	
5	SY/Mech/2024/05	23062701612005	NIGADE VEDANT VINOD	
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15	SY/Mech/2024/15	23062701612015	DALAVI ATHARV RAHUL	
16	SY/Mech/2024/16	23062701612016	GAIKWAD VEDANT VIJAY	
17	SY/Mech/2024/17	23062701612017	KHARAT SIDDHANT VILAS	
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20	SY/Mech/2024/20	23062701612020	SALUNKHE SANIKA SUNIL	
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Date: 07-11-2024

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27	Sr/Mech/2024/27	23062701612027	JADHAV MINAKSHEE POPAT	
28	Sr/Mech/2024/28	23062701612028	JADHAV VIKRANT SUNIL	
29	Sr/Mech/2024/29	23062701612029	JADHAV SHUBHAM SANDIP	<u>Jadhav</u>
30	Sr/Mech/2024/30	23062701612030	JADHAV SIDDHI SANJAY	
31	Sr/Mech/2024/31	23062701612031	SHINDE UDAY MADAN	<u>U. M. Shinde</u>
32	Sr/Mech/2024/32	23062701612032	SHINDE SUPRESH SANDIP	
33	Sr/Mech/2024/33	23062701612033	PANDIT ATHARV DEVIDAS	
34	Sr/Mech/2024/34	23062701612034	DATE PARTH SANDEEP	
35	Sr/Mech/2024/35	DSY	SANKET RAJENDRA BHUSARI	
36	Sr/Mech/2024/36		CHETAN PRAKASH CHAVAN	
37	Sr/Mech/2024/37		SUYOG SAMPANT DISALE	<u>Spec</u>
38	Sr/Mech/2024/38		SANCHI KRISHANKANT JADHAV	<u>Sanchi</u>
39	Sr/Mech/2024/39		ABHISHEK TANAJI JAGTAP	<u>Abhishek</u>
40	Sr/Mech/2024/40		JAY CHANDRAKANT JAGTAP	<u>Jay Jagtap</u>
41	Sr/Mech/2024/41		SHARAD DHONDIBA KHARAT	<u>Sharad</u>
42	Sr/Mech/2024/42		GITESH AVINASH MANE	<u>Gitesh</u>
43	Sr/Mech/2024/43		AKASH SANTOSH MOHITE	
44	Sr/Mech/2024/44		VASIM MUJIB MOMIN	<u>Vasim</u>
45	Sr/Mech/2024/45		PALAK SHAFIUDDIN MULANI	
46	Sr/Mech/2024/46		TANISHA RAJU PATIL	<u>Patil</u>
47	Sr/Mech/2024/47		VAISHNAV NAVNATH SHINDE	



Rayat Shikshan Sanstha's
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Program Coordinator's Activity Report

Title of the program- Quiz on Unit No-4 of Fluid Mechanics: Forces on Immersed Bodies and Boundary Layer Theory

Date- 08th November 2024

Location : S.Y. Class Room F-88, KBPCoES at 11.00 am

Name of program coordinator- Mr. Aamir. M. Shaikh

Designation & department- Assistant Professor, Mechanical Engineering Dept.

Content in brief- A quiz on "Forces on Immersed Bodies and Boundary Layer Theory" typically aims to assess students' understanding of fluid mechanics concepts, particularly related to how fluids interact with solid objects.

Objectives:

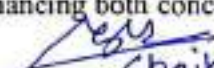
1. Evaluate students' comprehension of key principles in fluid mechanics, such as pressure distribution, drag, lift, and buoyancy on bodies immersed in a fluid.
2. Test knowledge of the boundary layer concept, including its formation, development, and importance in fluid flow.
3. students have a comprehensive understanding of both theoretical and practical aspects of forces on immersed bodies and boundary layer theory.
4. Examine the ability to predict and calculate the effects of fluid flow around objects, considering factors such as viscosity and flow separation.

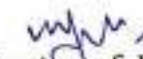
Beneficiary – UG students

Total no. of participants- 27

Activity Conducted by - Mr. Aamir. M. Shaikh

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Signature of Coordinator


Signature of HOD



Quiz on 08-11-2024 to understand the concept of Forces on Immersed Bodies and Boundary Layer Theory



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Quiz on 08-11-2024 to understand the concept of Forces on Immersed Bodies and Boundary Layer Theory



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Course coordinator: Aamir M. Shaikh

Quiz Attendance

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