PBR VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE
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KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VISVOTSAV-2K24

REPORT ON TECHNICAL QUIZ

Department	:	CSE
Event	:	Technical Quiz
Date	:	September 14, 2024
Time	:	12:00 P.M. To 4:00 P.M
Event Venue	:	Cotton Block, Third Floor Room No: 316,317

Objective: The Technical Quiz event aims to test the participant's knowledge in various fields of technology, including computer science, engineering, electronics and information technology.

Event Description: A technical quiz is a type of quiz that focuses on testing knowledge and understanding of technical subjects such as technology and engineering fields. It may include questions related to concepts, theories and problem-solving techniques.

The Department of Computer Science and Engineering at PBR VITS Campus 2 successfully conducted a **Technical Quiz** on **September 14, 2024**, at the **Cotton Block, Third Floor, Rooms 316 & 317** from 12:00 PM to 4:00 PM. The quiz was a highly anticipated event, drawing active participation from **56 teams** who tested their knowledge across various domains of computer science and engineering.

The event consisted of three rounds:

- **Round 1: MCQs**

  The first round comprised a series of multiple-choice questions designed to assess the participants' fundamental knowledge. A total of **50 teams** participated in this round, out of which **18 teams** advanced to the second round.

- **Round 2: MCQS**

  In the second round, the **18 qualified teams** faced more challenging questions to further test their technical understanding. By the end of this round, only **5 teams** earned a spot in the final round.

- **Round 3: Guess the Output**

  The final round was a closely contested battle between the top **5 teams**, with an intense series of questions to determine the winners. Ultimately, the **top 3 teams** emerged victorious and were declared the winners of the quiz.

The final winners were selected by esteemed judges **M. Jeevan Kumar** and **V. Phanibhushan**, who evaluated the teams based on their performance. They awarded the **1st, 2nd, and 3rd prizes** to the top three teams after a thorough assessment in the final round.

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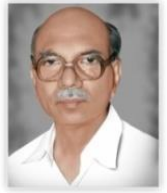
Event Highlights:

- The quiz drew participation from 50 teams from different colleges, creating a vibrant competitive atmosphere.

- The transition from basic programming concepts in Round 1 to advanced coding challenges in Round 3 ensured that students demonstrated both their foundational knowledge and problem-solving abilities.

- Round 3 was particularly exciting as participants had to predict outputs, testing their practical knowledge and debugging skills.

- The final round was highly competitive, with 5 finalists competing fiercely to win the quiz.

- The quiz was conducted from 12 PM to 4 PM, featuring a competitive environment with 56 participants and three challenging rounds.

- Three teams were selected by the judges M Jeevan Kumar and V Phanibhushan for their exceptional performance, showcasing their skills and expertise in the final round.

WINNERS LIST

S.NO	NAME OF THE STUDENT	ROLL NO	YEAR	PLACE
1	T. JAYA KAVERI	2273A05244		
	K. BHARGAVI	2273A05199	III CSE	FIRST
	K. HIMAJA	2273A05227		
2	CH. ANJALI	2273A05140		
	K. MEGHANA	2273A05130	III CSE	SECOND
	M YAMINI	2273A05136		
3	P. LAKSHMI PRASANNA	2273A05152		
	D. MANEESHA	2273A05169	III CSE	THIRD
	E. VYSHNAVI	2273A05220		

Event Outcome:

- The event successfully celebrated technical excellence, fostering programming skills and problem-solving abilities among participants.

- The quiz encouraged students to showcase their coding expertise and innovative approaches to tackling complex challenges.

- The competitive rounds engaged participants and motivated them to further enhance their knowledge in programming languages.

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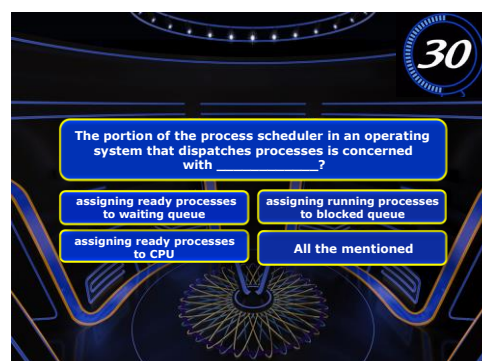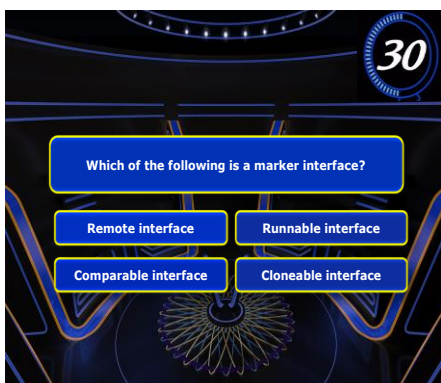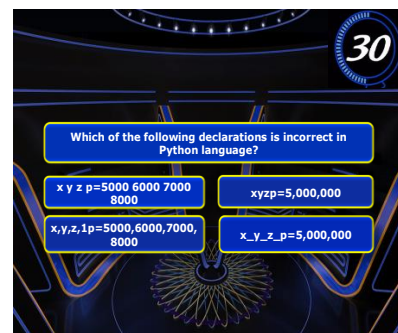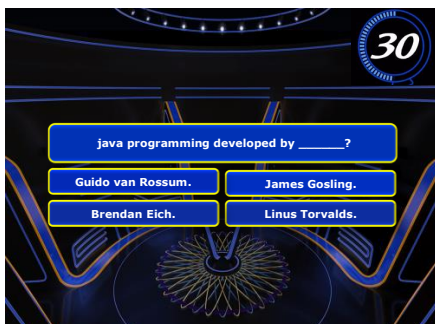
Recommendations & Feedback analysis:

- Continue to host similar technical quizzes to promote coding skills and encourage students to engage in problem-solving activities.
- Consider organizing workshops or coding sessions for participants to further hone their technical skills and prepare for future competitions.
- Increase participant outreach to include more colleges and universities, fostering a larger, more diverse competitive environment.
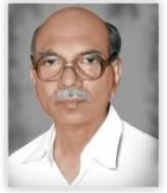
Conclusion:

The technical quiz held on 14 September 2024 at PBR VITS concluded successfully, with active participation from CSE students. Three winning teams were announced based on their performance, and the event was judged by two esteemed professionals. The quiz fostered critical thinking and technical knowledge among the participants, contributing to their overall learning experience.

SAMPLE QUESTIONS:

ROUND 1:

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ROUND 2:

30

Which of the following is a relational database management systems (RDBMS) That uses sql for managing and querying data.

Cassandra	MySql
MongoDB	PostgreSql

30

Which of the following is the correct syntax for defining a function in Python?

def myFunc():	def myFunc[]:
function myFunc():	func myFunc():

30

Which principle states that programs, users, and even the systems be given just enough privileges to perform their task?

principle of least privilege	principle of process scheduling
principle of operating system	None of the mentioned

30

How many threads can be executed at a time?

Multipe threads	Only one thread
Only main(main() method) thread	Two threads

ROUND 3:

30

Guess the output for the following code:

```
#include <stdio.h>
#include<string.h>
int main(void)
{
    int len;
    len=strcspn("this is a test","ab");
    printf("%d",len);
    return 0;
}
```

14	16
11	8

30

Guess the output for the following code:

```
a=256
b=256
c=257
d=257
print(a is b)
print(c is d)
```

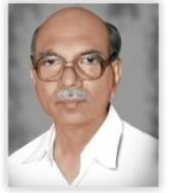|	
True,True	True,False
False,False	False,True

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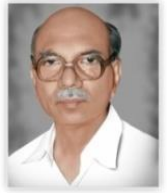
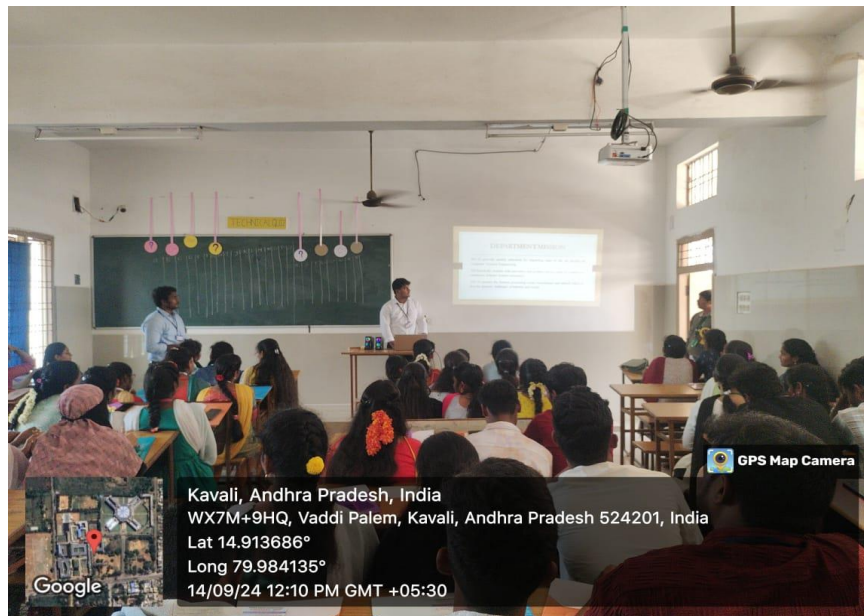**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

PHOTOGRAPHS:

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Staff Coordinator   **HEAD OF THE DEPARTMENT**