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Department of Forensic Science  
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## Problem Solving Pedagogy based on Treasure Hunt Activity



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# Concept Line

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## *Introduction*

Forensic Scientist plays a crucial role in the Criminal Justice System. He/she observe the crime scene, identify and collect the evidences which link the relationship between suspect, victim and crime scene. Exactly in the same way treasure hunt activity is played.

In Treasure hunt activity, items/clues are hidden in a specific area for participants who decode the clues and find the treasure. It's aim to get group to try to complete challenges by working as a team and utilising their problem solving skills to come up with strategic plans to help complete the challenges with limited time throughout the activity.

## *Pedagogy used*

Problem Solving, Sports Integration (Experiential Learning).

## *Learning Outcomes*

- It enhance the good observational skills.
- It also help to analyse, Understand, Discover, Explore, Solve problems, Co-operation and Teamwork.
- It develops Patience, Listening skills and Concentration power.

## *Sports Pedagogy in Teaching- learning process*

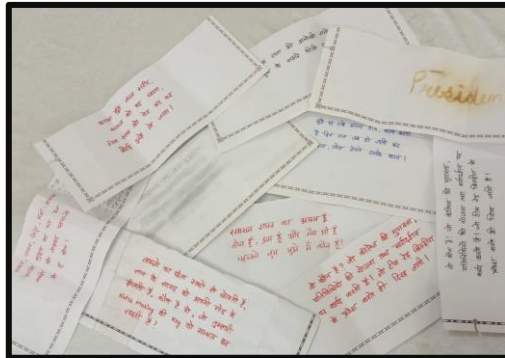
- Treasure hunt activity enhance the psycho-motor capabilities.
- Boost the self- confidence of the participants.
- It teaches them to interact with each other, understand what the other is saying and try to solve the clues together to win the game as a team.

# *Progression in learning*

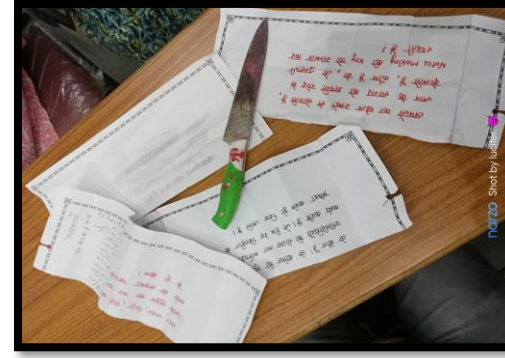
Two Teams were formed namely Team A (M.Sc. Final Year) and Team B (M.Sc. Previous Year). The Activity started from the mysterious crime scene where initial clue were given to the teams. By solving the given clue, they jumped to the next clue. And then gradually with progression of activity, both the teams reached at the final level which was of reasoning/logical query. By solving the last clue, Team A won.



**Starting point -Crime Scene**



**Clues - Decode by Team A & B**



**Final Clue - Weapon**



**Team A Won the activity**

## *Assessment method for learning*

- **Assessment of the Activity** was done on the basis of time evaluation where team A was ahead with time from beginning and won the activity.
- **Assessing the Team work** : Given the task of searching by hiding the separate clues at different location.
- **Evaluation of Critical Thinking** : By assigning the clues in the form of puzzles/riddles.
- **Reflection of Intellectual/Problem Solving Skills** : By resolving the difficulties given in the activity.