

## Round 1 report

# tcs HackQuest

## Season 10

**Contest Date:** - 13th December 2025

CT ID	DT20246030124
Name	Perinba Saravanan K
College/University	Bannari Amman Institute of Technology
City	Tiruppur
Challenges solved & the total score	<b>Area 64, Paper Scripts, Address Abyss &amp;700</b>
Anything else that you want us to know	

(Copy & paste the table x times if you solved x challenges and fill in the steps)

<b>Challenge Title:</b> Area 64
<b>Flag:</b> HQX{70c5d525ca0b8bc3fc3ca2a49bf4ccf8}
<b>Approach (Step by Step):</b> <ol style="list-style-type: none"><li>1. Observe the given string</li><li>2. Base64 decoding converts encoded text back into readable ASCII.</li><li>3. Understand the message</li><li>4. Extract the flag</li></ol>

<b>Challenge Title:</b> Paper Scripts
<b>Flag:</b> HQX{2e05d5c6367e7dc93276738f266cfb0c}
<b>Approach (Step by Step):</b> <ol style="list-style-type: none"><li>1. Ignore the Visible Page</li><li>2. Inspect PDF Internals.</li><li>3. Decode Hidden Content</li><li>4. Validate the Flag Format</li></ol>

<b>Challenge Title:</b> Address Abyss
<b>Flag:</b> HQX{e1f63411d01048d51a0c25bb0860d9f4}
<b>Approach (Step by Step):</b> <ol style="list-style-type: none"><li>1. Identify the Only Valid Patterns</li><li>2. Apply Strict Validity Rules</li><li>3. Extract &amp; Normalize</li><li>4. Reconstruct the Flag</li></ol>

