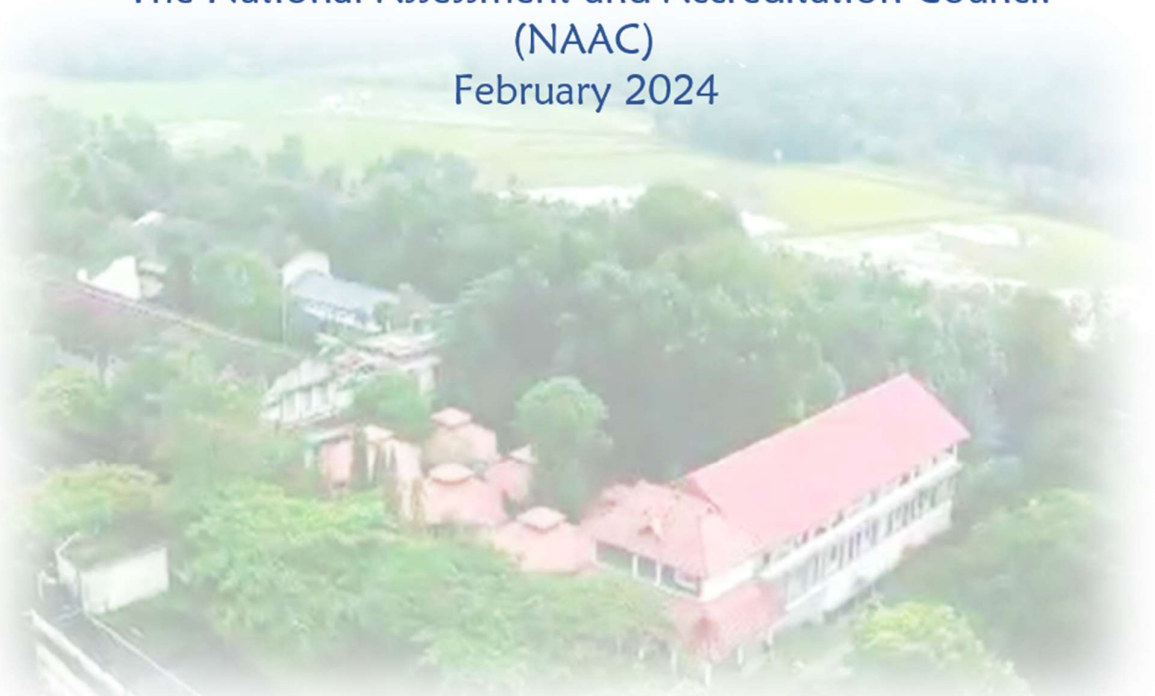




DEVASWOM BOARD COLLEGE
THALAYOLAPARAMBU
(Affiliated to Mahatma Gandhi University, Kottayam)

CRITERION II
Teaching Learning and Evaluation

Submitted to
The National Assessment and Accreditation Council
(NAAC)
February 2024



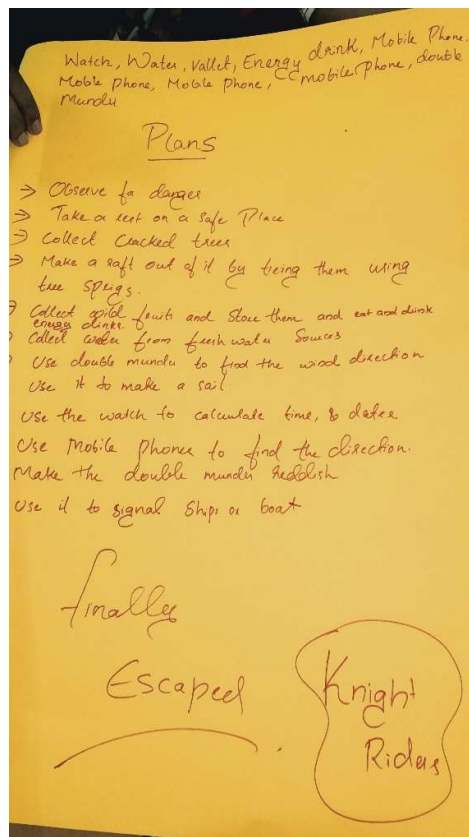
Midayikunnu P.O.Thalayolaparambu, Kottayam, Kerala - 686605

2.3.1

Problem Solving Techniques

Problem-solving techniques are strategies or methods used to find solutions to complex or challenging issues. These techniques are essential in various aspects of life, from personal problem-solving to professional decision-making.

- Brainstorming sessions – A problem is put out and the learners ponder on it for a while and then deliberate on their viewpoints to come to a viable solution.



Case study - Students presenting their solution to a situation [2018-19]

Quiz – Quizzes are held using google forms or Kahoot

2diUQiSgQ5-a-LUecq4NJaC7hUIRyH8NXhCo/edit

ends

Questions Responses **29** Settings Total points: 80

Photochemistry test

Form description

Email *

Valid email address

This form is collecting email addresses. [Change settings](#)

Question

Option 1

Name *

Short-answer text

Fluorescence is *

- a radiation absorption process
- singlet excited state to singlet ground state
- Triplet excited to singlet ground state
- non radiative process

Test conducted through google forms [2022-23]



The image is a screenshot of a mobile browser displaying a Kahoot challenge scoreboard. The browser's address bar shows the URL 'kahoot.it/challenge/01:'. The page title is 'Scoreboard'. The main content area has a purple background and features the text 'You have completed the challenge' in large white font. Below this, a white box indicates the challenge was 'Open for: 19 hours 55 minutes'. A list of five participants is shown, with their names, ranks, and scores. The second participant, Arun, with a score of 2851, is highlighted with a white background. At the bottom of the purple area, there is a dark blue box with white text that says 'Save this link and come back to see the podium once the challenge has finished'.

Rank	Name	Score
1	Sudheesh	3138 ▲
2	Arun	2851 ▲
3	Jithin	2075
4	Shirin	1813
5	Dhanya	913

Test conducted through kahoot [2020-21]