

## B. User Guide - Registered Participant Table of Contents

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## 1. To commence interspecialty interactions

- After logging in as a registered participant, you will reach the platform homepage.
- The dashboard on the left highlights Interspecialty Interactions, which opens by default
- On this page, depending on the category of participation you have chosen, you may be either a: Problem Provider

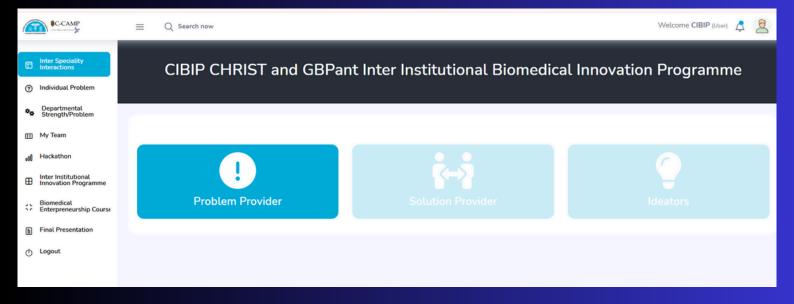
Or

Solution Provider

Or

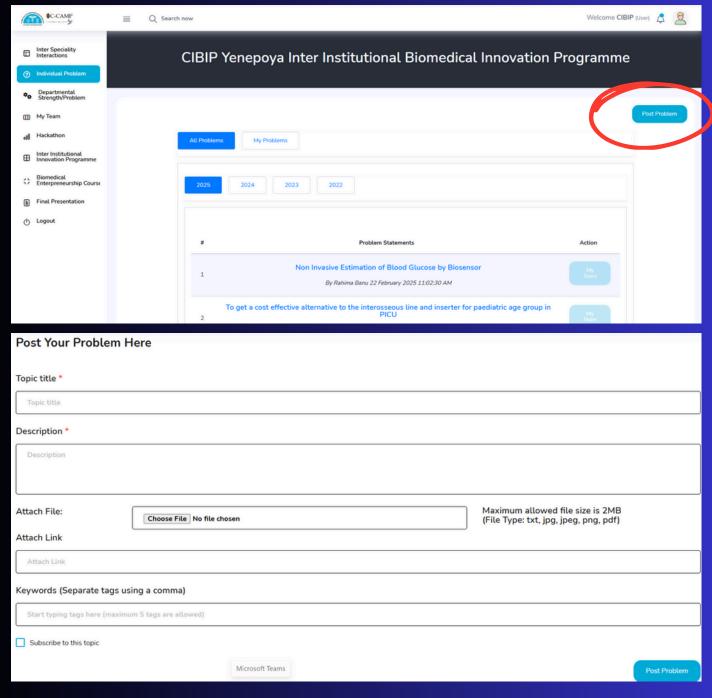
Ideator

The respective tab will be highlighted



#### 2. To post a new problem statement

- On the dashboard, click on individual problem page
- On the top-right corner of the (marked in red) is the 'POST PROBLEM' tab.
- Ensure that you upload the problem statement- title, description, video links, references, diagrams to clarify the nature of the problem.
- Please Review before submitting



## 3. To frame a problem statement as an individual

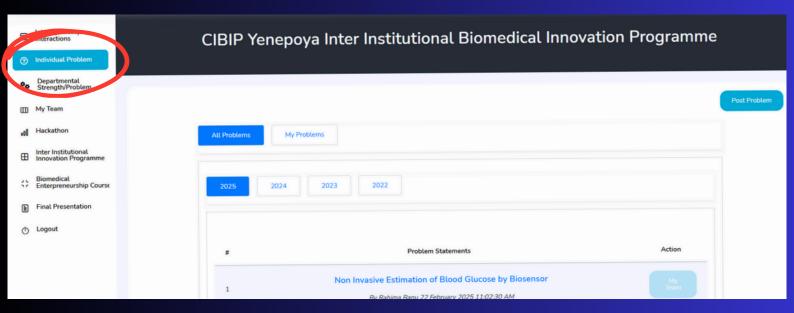
Doctors and engineering faculty will visit clinical and paraclinical departments to identify work-related issues.

Engineers will assess feasibility and suggest the problems to be posted online. These issues will be divided into student projects, with teams formed on the website to develop solutions. Teams should include the original problem provider

# 4. To frame a problem statement as a department

- Departments with existing expertise should present it to their counterparts and identify problems to plan solutions.
- Innovation work can be assigned to faculty and students across medical and engineering departments.
- These issues will be divided into student projects, with teams formed on the website to develop solutions. Teams should include the original problem provide

# 5. To select Individual Problem statements as a solution provider



On the dashboard, click on the "Individual Problem" tab.

A list will be displayed showing all problem statements that have been posted.

You can.

**Browse** 



Analyse



Select which team you would like to join

6. To deconstruct a problem statement within a team

Analyse the problem statement and potential solutions



Identify departments that can solve aspects of the solution

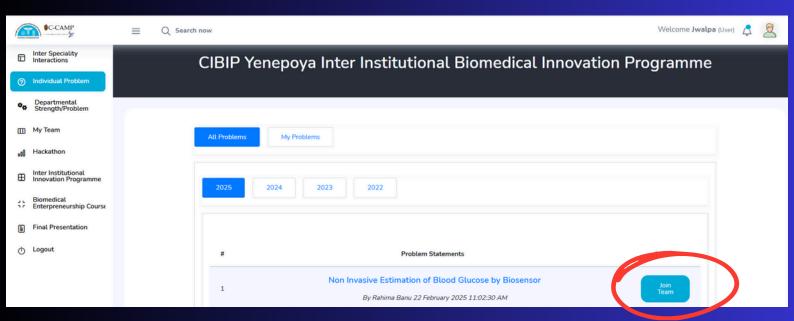


Create a team with members from such departments



Register all the team members

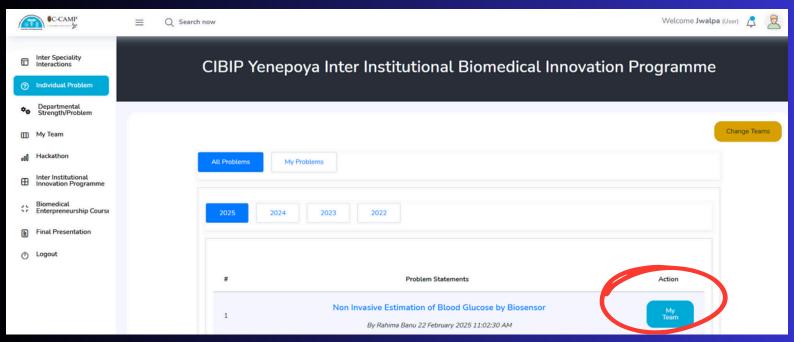
#### 7. To Join the Team as a Solution Provider/Ideator



On the Individual Problem tab, scroll down till you find the problem statement you would like to solve

Click on Join Team tab (as shown circled in red)

Click on my team as shown circled in red to view details of your team. The other My team tabs of the problem statements will be blurred.



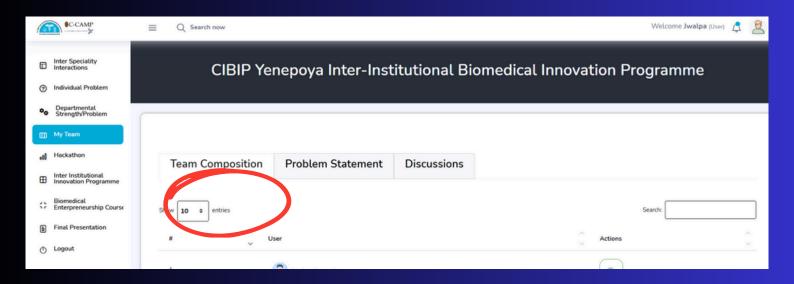
## 8. To view the team composition

- Navigate to the 'My Team' Tab:
- Within the 'My Team' section, you will find the following subsections:

## Team Composition (encircled): Names and roles

**Problem Statement** 

**Discussions** 

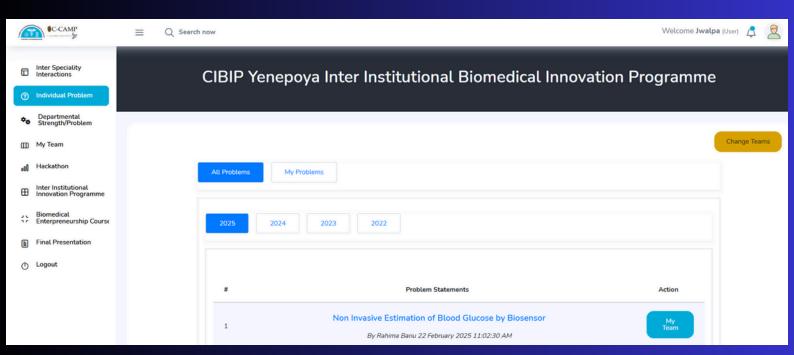


#### 9. To switch teams

To switch teams, click on 'Change Teams' to exit your current problem statement.



Then, select 'Join Team' to join a new problem statement.

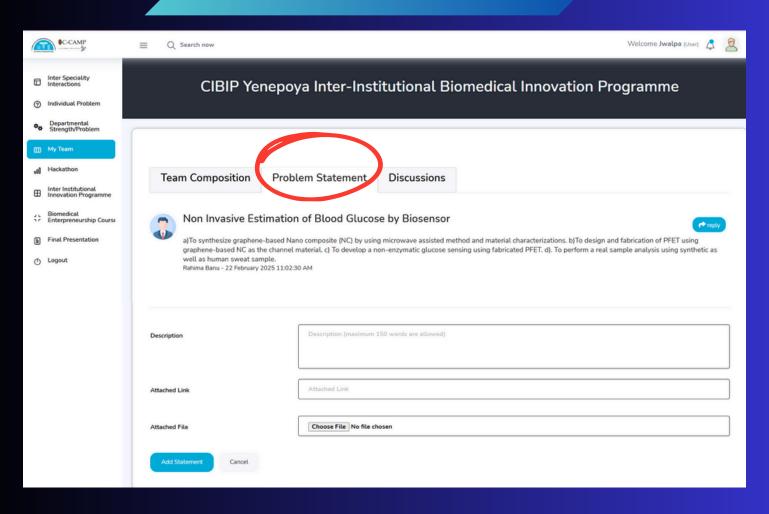


#### 10. To view the team's Problem Statement

## The encircled tab enables you to review the details of the problem statement, such as:

- Description: A comprehensive overview of the problem statement.
- Attached Link: A hyperlink directing to relevant resources or additional information.
- Attached File: A file containing pertinent data or documentation related to the problem statement.

#### **Problem Statement**

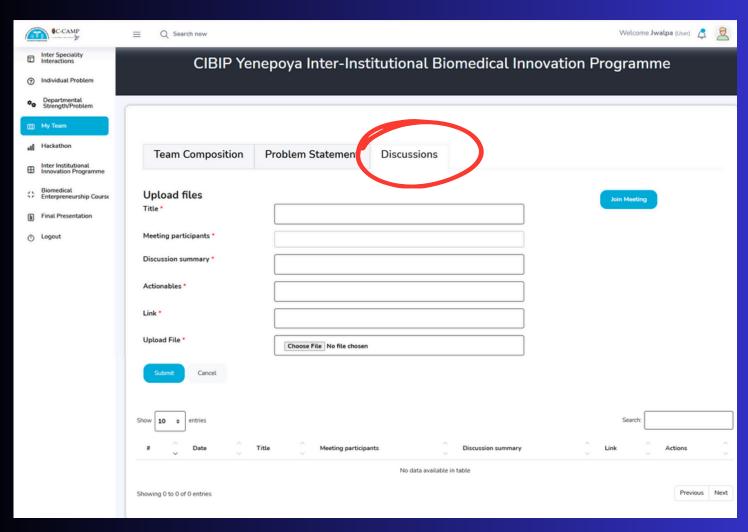


#### 11. To view the team's Discussions

#### The encircled (Tab) enables:

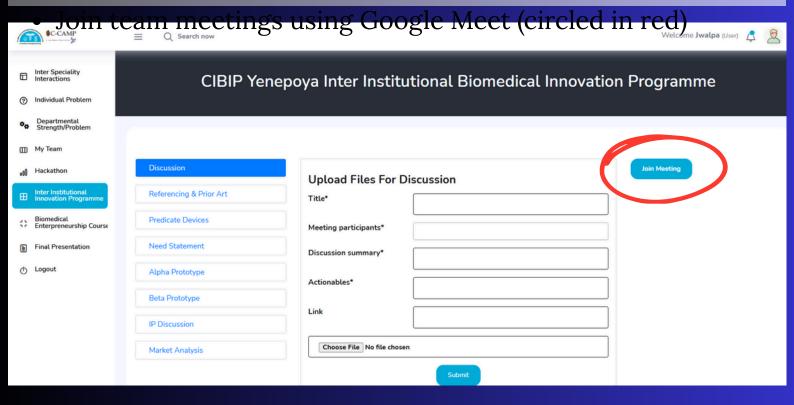
- Access Meeting Links: Easily find and join scheduled online meetings with your team.
- **Upload Meeting Recordings:** Share recordings of online meetings for those unable to attend.
- For archiving meeting discussions

#### **Discussions**



#### 12. To contribute to team discussions

- Offer solutions in the form of Word files, audio, and video files
- Supplementary references and YouTube videos may be uploaded



## 13. To attend team meetings offline

- Offline meetings are organised by University coordinators
- These meetings will enable all team members to understand the problem better
- All meetings should be agenda-driven, and discussions and actions to be taken to be documented for future reference.
- These meetings should be frequent to allow for continuous iteration, bonding, and pivoting.

#### 14. To organize team meetings online

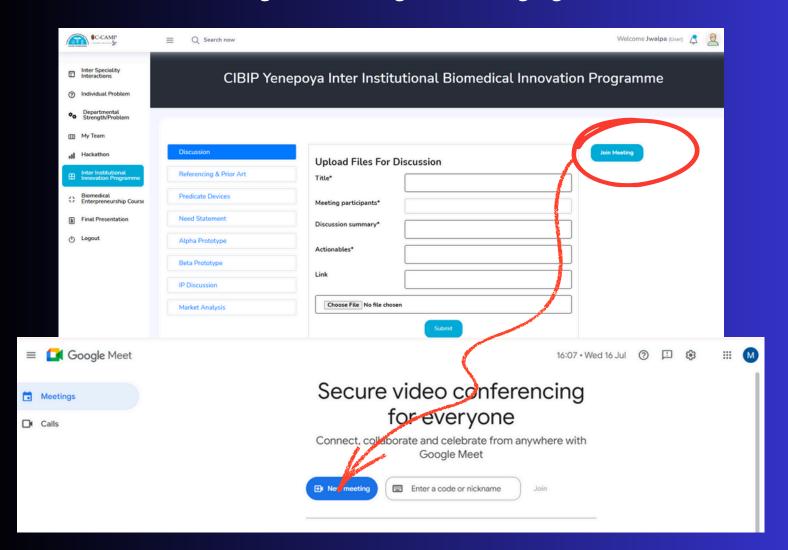
- Online meetings are organised by the University coordinators
- Request the coordinator to send out meeting circulars using the Google Meet facility provided on the website
- Join the meeting as advised
- Record the meeting
- Archive the links to the meeting recordings

#### To attend an online meeting



It will direct you to the Google Meet platform, where you can connect with your team

To create a new meeting link:
Access Google Meet: Navigate to meet.google.com.

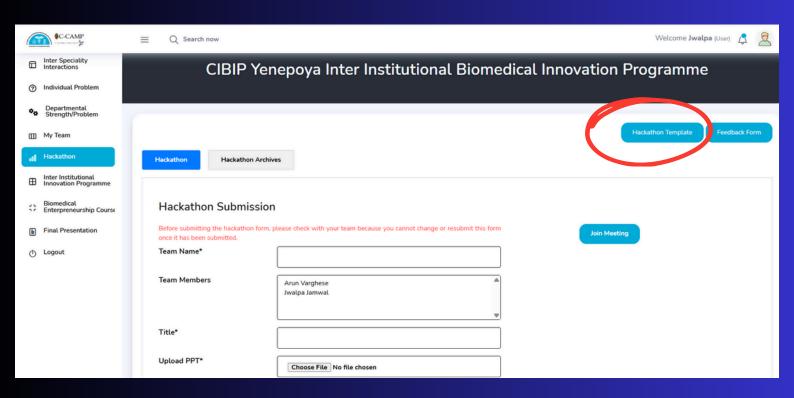


## 15. To download the Hackathon template

On the dashboard, click on the hackathon tab. Download the Hackathon template.



Use the template to structure your presentation.



#### 16. To submit the Hackathon PPT

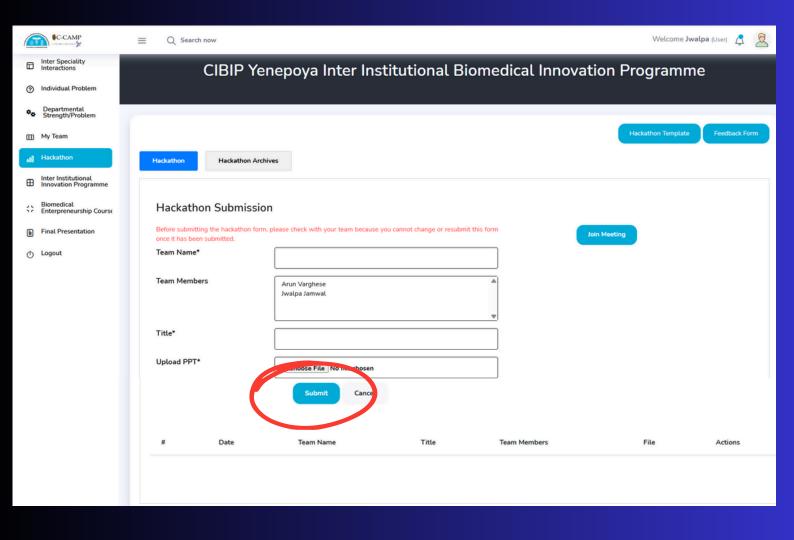
Click the Hackathon tab to access the submission form.



Enter your team name, team members, and hackathon title.

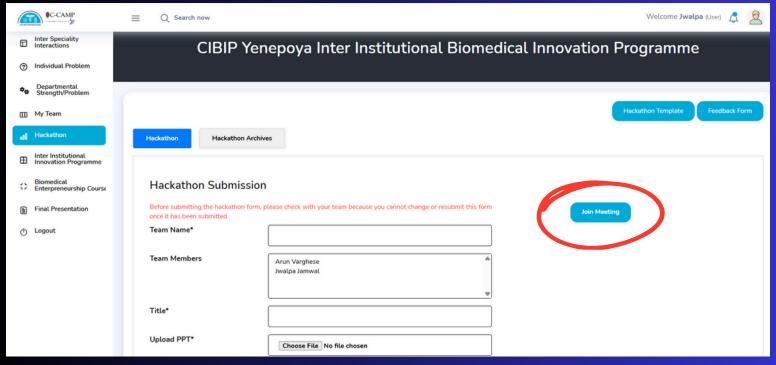


Upload your presentation file and submit the form.



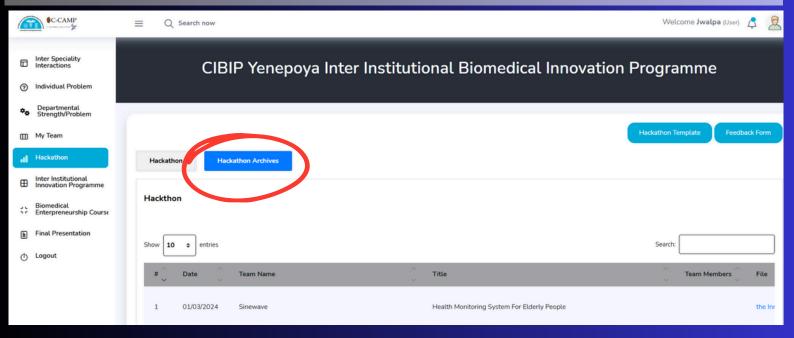
### To present in the Hackathon

- The hackathon will be organized by the University coordinator
- The presentation, duly vetted, should have been uploaded
- At the time intimated to you, please join the meeting (encircled tab)



#### 17. To view the Hackathon Archives

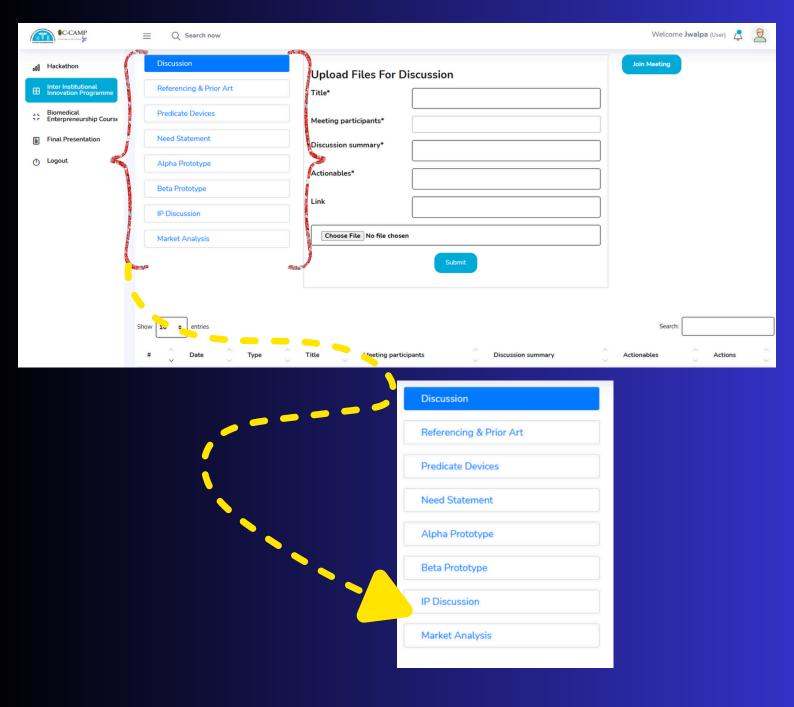
View your previous Hackathon PPTs by clicking the Hackathon Archives tab.



# 18. To commence the Inter institutional Innovation Program

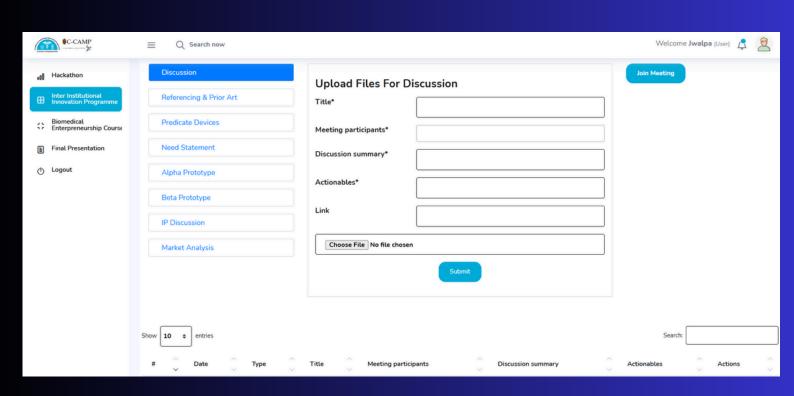
#### The program consists of:

- A hands-on method of creating a prototype under the guidance of the Institute's Innovation Cell
- A detailed discussion of the various aspects of innovation presentation as shown encircled in the dashboard
- A didactic entrepreneurship programme



### 19. To facilitate the prototype creation

- On the dashboard, click on Inter-Institutional Innovation Program.
- The university should connect teams with resources like incubation centers and Atal Tinkering Labs, supporting them from research to market evaluation.
- Teams needing extra help can contact AICTE-IBIP for technical support and resource connections
- Teams should document their experiences and upload them to the website.



## To facilitate the prototype creation

Referencing & Prior Art:
Referencing is the process of citing and utilizing existing knowledge, technologies, or designs to guide the development of a new prototype.
Prior Art refers to any publicly available knowledge, inventions, or designs that existed before a new prototype's development.

Predicate Devices: are legally marketed medical devices that are used as a point of comparison for evaluating the safety and effectiveness of a new device during regulatory approval. A new device can be cleared for market if it is shown to be substantially equivalent to a predicate device in terms of intended use, technology, and performance.

Need statement: A need statement is a clear and concise description of a specific problem or unmet need that requires a solution. It defines the target users, the problem's impact, and the desired outcome without suggesting a specific solution, serving as a foundation for innovation and product development.

Alpha Prototype: An alpha prototype is an early version of a product built to test core functionality, design feasibility, and identify potential issues before further refinement.

## To facilitate the prototype creation

Beta Prototype: A beta prototype is a more refined version of a product that closely resembles the final design and is tested by real users in real-world conditions.

IP Discussion: IP
(Intellectual Property)
Discussion refers to the process of evaluating and strategizing the protection, ownership, and commercialization of intellectual assets related to an innovation or product.

Discussion

Referencing & Prior Art

**Predicate Devices** 

**Need Statement** 

Alpha Prototype

Beta Prototype

IP Discussion

Market Analysis

Market Analysis: Market analysis is the process of evaluating industry trends, target customers, competitors, and market demand to assess the viability of a product or service.

## 20. To access the bio entrepreneurship course

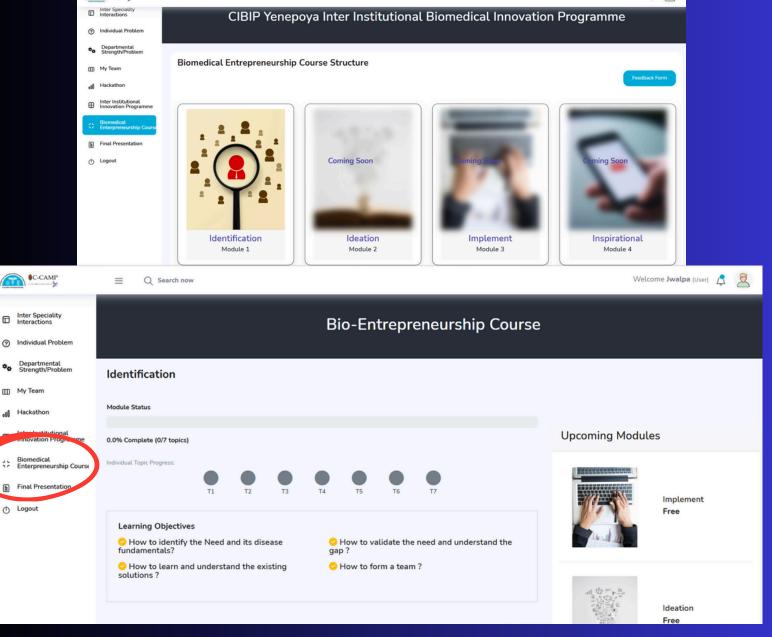
The modules of the Bio-Entrepreneurship course are available for viewing and include a series of videos designed to guide participants through the entrepreneurial journey.

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## To access the bio entrepreneurship course

- We recommend the lectures be viewed sequentially as presented in modules 1, 2, and 3
- These should be viewed jointly and discussed by the team.
- Ensure that the feedback forms are filled out and given.



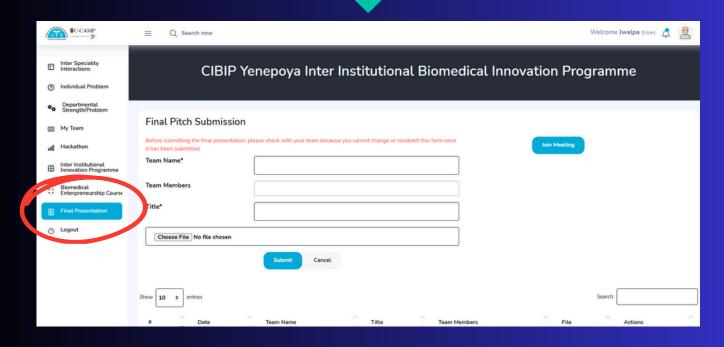
## 20. To submit the final pitch presentation

**Choosing a Team Name** 

Listing the Team Members who collaborated on the Problem Statement

Posting the Title of the Problem Statement

Uploading the Pitch Presentation (PPT)



#### 22. To download the Certificate

Certificates after successful completion will be provided by University Co-ordinators.