#### AICTE-IBIP WEBSITE USER MANUAL



**Innovation & Entrepreneurship** 

# A. User Guide - New user

# A. New User guide

- 1. To view Universities on the AICTE-IBIP program
- 1a. To view University advisory board members and Coordinators
- 1b. To access your University's website
- 1c. University's landing page

- 2. To view the IBIP album of events of your University
- 3. To register as a New user
- 4. To login after registration

1. To view Universities in the AICTE-IBIP program

• The AICTE-IBIP partner universities are displayed on the map of India above.



https://cibip.ccamp.res.in/aicte\_ibip.phpInstitutions=aicte\_ibip

#### 1a. To access your University's website

 In the table below click on your university logo, to access the website.





#### **1b. University's landing Page**



HOME ABOUT US PARTNERS CONTACT



 The landing page shows details of both twinned Universities



2. To view the University Advisory Board Members & Coordinators

 Click on Advisory Board members tab and/or Coordinators tab as shown,



• List of the members of both the clinical and technical institutes can be seen.

#### 3. To view the IBIP album of events of your University

Click on the Album of Events which is a compilation of photos and videos about the program in a chronological order.



#### 4. To Register as a New user

**Click on the Register Tab** 

 $\checkmark$ 

Fill in your details (name (first and last), email, phone, designation,department. institution, and ID).



Click Sign Up to complete registration.

After completing the registration, wait for email approval from the university coordinator (2 working days). Please connect with the University coordinator if delayed





CIBIP Christ and GB Pant University Inter Institutional Biomedical Innovation Programme

Category of Participation:-	
-----------------------------	--

O Problem Provider	○ Solution Provider	○ Ideators	
First Name		Last Name	
First Name		Last Name	
Email		Phone	
Email		Number	
Password		Designation	
Password		Select Designation	v
Institute Id		Institution	
Institute Id		Select Institution	~

Already have an account? Login

# 5. To Login after Registration

- After receiving approval email
- Login to your university's CIBIP portal

https://cibip.ccamp.res.in/admin/index.p hp

- Type your user ID or registered email
- Enter password (save)

	-		
annevertien & Entreper	neurship	CAMP	
Hello! let's	get started		
Sign in to con	tinue.		
Usernan	ne/Email		
Passwor	d		
1129603860469605			
Show Past	word		

# B. User Guide - Registered Participant

# **User Guide for Registered participant**

- 1. To commence inter specialty interactions
- 2. To post a new problem statement
- 3. To frame a problem statement as an individual
- 4. To frame a problem statement as a department
- 5. To select Individual problem statements as a solution provider/Ideator
- 6. To deconstruct a problem statement within a team
- 7. To join the Team as a Solution Provider/Ideator
- 8. To view the team composition
- 9. To switch teams
- 10. To view the team's Problem statement

- 11. To view the team's Discussions
- 12. To contribute to team Discussions
- 13. To attend team meetings offline
- 14. To organize team meetings online
- 15. To download the Hackathon template
- 16. To submit the Hackathon PPT.
- 17. To view the Hackathon archives
- 18. To facilitate the prototype creation
- **19.** To access the Bio entrepreneurship course
- 20. To submit the final pitch presentation.
- 21. To download the Certificate

# 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

C-CAMP	=	Q Search now		Welcome CIBIP (User)
Departmental StrengtlyProblem		CIBIF	CHRIST and GBPant Inter Institutional Biomedical Innovation Proc	gramme
My Team	1			
Inter Speciality Interactions				Post Problem
Hackathon			All Problems My Problems	
Inter Institutional Innovation Programme				-
Biomedical Enterpreneurship Course				_
Final Presentation			Show 10 + entries Search.	
Logout			# Problem Statements Action	
			1 Diabetic Breath Prognosticating Analyzer	
			2 Early identification of lung cancer using IoT enabled face mask the second se	
			3 Genome based phenotypic traits and disease prediction	

C-CAMP	■ Q Search now		Welcome CIBIP (Usar) 🤱 🧟
III My Team			
Inter Speciality Interactions	Post Your Problem He	re	
oll Hackathon	Topic title *		
Inter Institutional     Innovation Programme	Topic title		
Biomedical Enterpreneurship Course	Description *		
Final Presentation	Description		
⊕ Logout			
	Attach File:	Choose File No file chosen	Maximum allowed file size is 2MB (File Type: txt, jpg, jpeg, png, pdf)
	Attach Link		
	Attach Link		
	Keywords (Separate tags using	y a comma)	
	Start typing tags here (maximum 5	5 tags are allowed)	
	Subscribe to this topic		
			Past Problem

#### 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 e dashboard, click on provider

On the dashboard, click on the

"Individual Problem"tab. A list will be displayed with all problem statements posted.

You can,

**Browse** 

 $\bigvee$ 

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 which can solve aspects of the solutions
- Create a team with members of 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.



		Change Tea
All Problems	My Problems	
how 10 ¢	entries Search:	
# 💭	Problem Statements	Action
1	Screening tool for Diabetic Neuropathy By Deepthi Shibu 12 February 2025 10:42:32 AM	My Team
2	lobile App for pathology field that uses image detection based algorithms to recognize microscopic patterns for diagnosis By Dr Vasudeva Prabhu M 23 January 2025 11:39:32 AM	
Sr 3	martphone versatile holder adapter for microscope eyepiece for photography of microscopic images By Dr Vasudeva Prabhu M 23 January 2025 11:30:45 AM	

#### 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:
  - Discussion

≡ Q Search now				Weld	ome CIBIP (User) 🤱 🙎
С	IBIP CHRIST and GB	Pant Inter-Instituti	onal Biomedical Innov	vation Program	ime
Team Comp	Problem Statemen	t Discussions			
Show 10 + entries	s			Search:	
1	User		Act	>	
Showing 1 to 1 of 1 entri	ies				Previous 1 Next

# 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.

ream composition	Problem Statement Discussions	
A device to dete withdrawal Underfill or overfill of blo Dr Raghavendra A - 23/01/2	ct a adequacy of blood sample in vacutainer during the blood od in vacutainer is not ideal. 3 11:49	reply
Description	Description (maximum 150 words are allowed)	
Attached Link	Attached Liek	

#### 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.

Team Composition	Problem Statement Discussions	
Upload files		Join Meeting
Meeting participants *		
Discussion summary *		
Actionables *		
.ink *		
Jpload File *	Choose File No file chosen	
	(Allowed File: jpg, jpeg, png,pdf, File Size: Max- 2MB)	
Submit Cancel		

Welcome CIBIP (User)

• For Archiving meeting discussions

#### 12. To contribute to team discussions

My Tea

Final Pro

 Offer solutions in the form of word file, audio, and video files

 Supplementary references and YouTube videos maybe uploaded

Team Composition	Problem Statement	Discussions
Upload files		
Title *		
Meeting participants *		
needing participants		
Discussion summary *		
Actionables *		
Link *		
Upland File *		
Optoad File	Choose File No file chosen	
	(Allowed File: jpg, jpeg, png,pdf. F	ile Size: Max- 2MB)
Submit Cancel		

 Join team meetings using google meet (circled in red)

#### 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, 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 University coordinators
- Request the coordinator to send out meeting circulars using the google meet facility provided in the website
- Join the meeting as advised
- Record the meeting
- Archive the links of the meeting recordings

#### To attend an online meeting

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

To create a new meeting link:

Access Google Meet: Navigate to <u>meet.google.com</u>.

≡ Q Search now		Welcome CIBIP (User) 🧔 🧟
Team Composition	Problem Statement	Discussions
Upload files		Join Meeting
Meeting participants *		
Discussion summary *		
Actionables *		
Link *		
Upload File *	Choose File No file	chosen
Submit Cancel	(Allowed File: jpg, jpeg,	,png.pdf. Hie Size: Max- 2MB)
Show <b>10 ‡</b> entries		Search:
= 🚺 Google Meet		10:32 • Mon 3 Feb 🕜 💷 🔅
Meetings		Secure video conferencing
Calls		for everyone
		Connect, collaborate and celebrate from anywhere with Google Meet
		D New meeting Enter a code or nickname Join

#### 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.

		Hackathon
Hackathon	Archives	
lackathon Submis	sion	
efore submitting the hackathon ubmitted.	form, please check with your team because you cannot change or resubmit this form once it has been	Jain Meating
eam Name*		
eam Members	CIBIP Team	
	¥	
itle*		

#### 16. To submit the Hackathon PPT

1. Click the **Hackathon** tab to access the submission form.

- 2. Enter your **Team Name**, **Team members**, and **Hackathon Title.**
- 3. Upload your **presentation file** and submit the form.

▥	My Team			
	Inter Speciality Interactions			Hackathon Template
otO	Hackathon	Hackathon Hackathon Archiv	res	
⊞	Inter-Institutional Innovation Programme			
10	Biomedical Enterpreneurship Course	Hackathon Submission	1	
	Final Presentation	Before submitting the hackathon form, submitted.	please check with your team because you cannot change or resubmit this form once it has bee	n Join Meeting
0	Logout	Team Name*		
		Team Members	CIBIP Team	
		Title*		
		Upload PPT*	Choose File No file chosen	]
			Submit Cancel	

https://cibip.ccamp.res.in/admin/hackathon.php

# 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.

Hackathon	Hackathon Archiv	NS				Hackathon Ter	nplate
Hackthon							
#	Date	Team Name	Title	Team Members	File	Action	
Play Video							

# 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 innovation cell
- A detailed discussion of the various aspects of innovation presentation as shown encircled in the dashboard
- A didactic entrepreneurship programme



#### 18. To facilitate the prototype creation

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





- 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.
- 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.
- 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.

## **19. 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.

- On the dashboard, click on the tab as shown
- The list of Course Modules are displayed
- The lectures can also be viewed on the infosys
   Springboard (Link)



#### 19.b To access the bio entrepreneurship course

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



## 20. To submit the final pitch presentation

#### Choosing a Team Name

# Listing the **Team Members** who collaborated on the Problem Statement

6	C-CAMP	⊒ Q Search now	Welcome CIBIP (User)
*•	Strength/Problem My Team	Programme	
	Inter Speciality Interactions	Final Pitch Submission	
.00	Hackathon	Refore submitting the final presentation, place check with your team because you cannot change or	
⊞	Inter Institutional Innovation Programme	resubnit this form once it has been submitted. Team Name*	Join Meeting
::	Biomedical Enterpreneurship Course	Team Members	
	Final Presentation		
Φ	Logout	Title* Choose File no file selected Submit Cancel	

#### Posting the Title of the Problem Statement



# 21. To download the Certificate

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

	Inter Speciality Interactions	CIBIP Yenepoya Inter Institutional Biomedical Innovation Programme					
0	Individual Problem						
••	Departmental Strength/Problem						
▥	My Team	Final Pitch Submission					
c00	Hackathon	Before submitting the final presentation, please check with your team because you cannot change or resubmit this form once it has been submitted.					
⊞	Inter Institutional Innovation Programme	Team Name*					
	Biomedical Enterpreneurship Course	Team Members					
	Final Presentation	Title*					
0	Logout	Choose File No file chosen					
		Submit Cancel					
		Show 10 e ontries Search					
		# Date Team Name Title Team Members File Actions					

# **User Guide - Admin**

# C. User guide for the Admin

- 1. Roles of the university coordinators/Assistant project coordinator
- 2. Roles of the advisory board members
- 3. To create and upload a photo album of events
- 4. To verify the participants bonafide
- 5. To edit/delete a problem statement
- 6. To facilitate meetings online and in-person for the team
- 7. To ensure the Hackathon template is correctly filled and uploaded
- 8. To download the Hackathon
- 9. To schedule the Bio entrepreneurship course
- **10.** To facilitate the prototype creation
- 11. To organize the final pitch presentation
- **12.** To organize certification for participants
- 13. To audit the program

#### 1. Roles of the University coordinators/Assistant project coordinator

- The administrators of the university are chosen by the deans of the respective institutions
- Their roles are:
  - 1. Liaison with the IBIP coordinators regarding methods of populating the website
  - 2. Understanding the process flow in detail
  - 3. Verification of the participants against university rolls
  - 5. monitoring activity of the teams on the website platform
  - 6. Conducting familiarisation of the programs in respective universities
  - 7. Organisation of the hackathon/ and calendar discussions
  - 8. Scheduling of Bio entrepreneurship course for participants
  - 9. Liaison with the atal incubation centre, tinkering labs for development of prototype with the team
  - 10. Conducting final presentation
  - 11. Issuing of certificates to the participants
  - 12. Audit and liaison with AICTE and IBIP
  - 13. Fund utilisation



#### 2. Roles of the advisory board members

The Advisory Board Members comprises of senior faculty members from medical and engineering colleges, Their key roles include:

They to **meet quarterly** to review IBIP progress and ensure alignment with goals.

They to **conduct monthly sessions** to familiarize faculty and staff with IBIP.

They to **audit activities every three months**, offering feedback and improvements.



#### 3. To create and upload a photo album of events

To submit an event, please follow these steps:

- 1. Go to the Event tab
- 2. Complete the Event Details:
- Event Title: Enter the name of your event.
- Date and Time: Specify the date and time of the event.
- Location: Provide the venue or location details.
- **Designation**: Indicate the designation or role associated with the event.
- 3. Upload Event Image:
- Image Selection: Click on the Upload Image button to select an image from your device.

	C-CAMP	Add Event Details					
ඛ	Home	Title of the Event	Enter Title of the Event		Date	mm/dd/yyyy	٥
1	Individual Problem	Location	Enter Location	]	Description	Enter Description (Max 50 words)	
¢.	Departmental Strength/Problem						
	My Team	Upload Image (jpeg, po jpg)	Choose File No file of	chosen			
	Inter Speciality Interactions			Sub	mit		
000	Hackathon						
⊞	Inter Institutional Innovation Programme						
Ţ	Review Members						
::	Biomedical Enterpreneurship Course						
	Final Presentation						
	Events						
0	Contact						

## 4. To verify the participants bonafides

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(h) Logout

#### Click on Review Members

#### Go to review Registrations

# Check **Status & Action** to approve or decline the registration

Once done, the email will be sent to the participant saying Approved registration



### 5. To edit/delete a problem statement

- Click on the Edit tab, highlighted in yellow, or the Delete tab, marked in red.
- These options are exclusively available to **administrators** to maintain the integrity and security of the problem statements.





#### 6. To facilitate meetings online for the team

Interactions Hackathon Inter Institut Innovation F Review Mer Biomedical

Final Preser
 Events
 Contact

Go to My Team

Click on Update Meeting link

Send the unique Google Meet link to each of the team members. This link is specific to each team and the same link will be used for every meeting

Update (The link will be updated on the Team members portal.)

Tear	n Composition	Problem Statement	Discussions	
Show 10	entries			Search:
#	◇ Problem ID ◇	⊖ Team	Actions	
1	PROB10000001	Team1	View Team Update M	leeting Link
2	PROB10000002	Team2	View Team Update M	leeting Link
3	PROB10000003	Team3	View Team Update M	leeting Link
earch now	P CHRIST a	Update Meeting Link	× pmedical	Wetcome Monisha
		Enter Meeting Link Meeting Link		_
eam Composit	ion Problem S	Upda	Close	
10 ¢ entries				Search:
Prol	olem ID	Team	Actions	

- 7. To ensure that the Hackathon template is correctly filled and uploaded
- Ensure downloading of the template by participants.
- Oversee the presentation deck
- Ensure that presentations are uploaded on the Hackathon site
- Place these PPTs in the correct sequence.

	Hadrahan Arabian			Hackathon TempLate
Thackachon	Trackaction Archives			
Hackathor	n Submission			
Submitted.	the hackathon form, please	check with your team because you cannot change or resubmit this form once it has been	Join Meeting	
Team Name*				
Team Members	C.	CIBIP Team		
Title*				
Upload PPT*		Choose File No file chosen		
		Submit Cover		

#### Hackathon Participant Feedback form

https://docs.google.com/forms/d/e/1FAIpQLScCvCuqWI1bkL3jhoA3xG7StiFWFNF JLRapDpnjyoJvKmk9pQ/viewform

Questions Responses Settings								
Hackathon Participant Feedback Form								
Team Information (Team name, Title)								
Short-answer text	Ð							
	Ð							
How would you rate your overall experience at the hackathon?	Тт							
Very satisfied								
Satisfied	Acti							

#### Hackathon questions

- How was the mentorship and support during the interspecialty interactions upto this point
- What more could have been done
- Remove- what did you like the most about hackathon
- At the top- could you highlight any notable feedback received from the judges
- Is there any other feedback you would like to receive

## 8. To download the Hackathon

To submit your hackathon presentation,

Please follow these steps:

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.

		_							
	My Team	1							
۵	Inter Speciality Interactions								Hackathon Template
o0	Hackathon		Hackathon	Hackathon Archives					
₿	Innovation Programme								
	Biomedical Enterpreneurship Course		Hackathon	Submission					
1	Final Presentation		Before submitting submitted.	the hackathon form, please	check with your team because you	cannot change or resubmit this form o	nce it has been	Join Meeting	
Ð	Logout		Team Name*						
			Team Members		CIBIP Team				
			Title*						
			Upload PPT*		Choose File No file chosen				
					Submit Cancel				

#### 9. To schedule 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 entrepreneuria journey.

Set up weekly calendar with IBIP Team for meeting for teams to view the lecture together (or individually)



Collect the feedback and submit it to the AICTE-IBIP Coordinator

## Bio entrepreneurship course Feedback form

https://docs.google.com/forms/d/e/1FAIpQLScoSyloRy-Qcknl\_WSGQfvJbHSa7yzj UItUiU3v3COmIqw3BA/viewform?usp=header

Questions Responses Settings	
Bio-Entrepreneurship Course Feedback Form	h
Personal Information (Name, Email, Profession) Short-answer text	
	Ð
How would you rate your overall experience with the course?	Тт
O Very satisfied	
O Satisfied	Act

### **BEC** feedback questions

- Ease of access- what method used for viewing the course
- Did you view through team or individual
- Highlight the lecture which left an impression on you
- Is there any lecture which didn't convey the adequate message
- How would you prefer the written notes in the lecture
- Are there any other topics which need to be covered

# **10.** To facilitate the prototype creation

- The admin should facilitate universities to connect the teams to University resources like incubation centers and Atal Tinkering Labs, for prototype creation.
- CIBIP, AICTE can provide technical connections and guidance.



## 13. To audit the program

•The program audit can be performed by assessing the following key metrics, among others:

#### •• Enrollment Data:

- •• Total number of doctors (students and faculty) participating.
- •• Total number of engineers (students and faculty) participating.
- •• Problem Statement Tracking:
- •• Total number of problem statements submitted by each university.
- •• Total number of specializations represented within the interdisciplinary program.
- •• Total number of problem statements evaluated and analyzed by engineers.
- •• Innovation & Development:
- •• Total number of innovations that reached the Hackathon stage.
- •• Registration and objective evaluation of the Bio-Entrepreneurship course.
- •• Total number of ideas that evolved into Proof of Concept.
- •• Total number of intellectual property (IP) filings resulting from innovations within CIBIP.
- •• Program Evaluation:
- •• Interim assessment conducted during the Hackathon.
- •• Feedback and impact assessment following the CIBIP program.