



JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY
Waknaghat, P.O. Waknaghat, Teh Kandaghat, Distt. Solan
DEPARTMENT OF BIOTECHNOLOGY AND BIOINFORMATICS



BIO-MODELLING&CIDERING2025

Department of Biotechnology and Bioinformatics
& SYNAPSE CLUB
Presents

Bio-Modelling Competition

Where Ideas Take Shape -
Biomodelling Begins!

Registrations End On:
17 April 2025

Challenge your creativity and scientific understanding by designing 3D models of biological systems, pathways, or organisms using physical or digital tools.

Media Partners:
crazynewsindia.com & himachaltonite.com

Note: Dynamic models will be given extra weightage

Department of Biotechnology & Bioinformatics

Synapse Presents:

The Ultimate Cidering Competition!

Get your ingredients, bring your ideas, and craft your very own signature cider!

What's in store?

- ★ Craft your own cider
- ★ Create unique blends
- ★ Win exciting prizes!
- ★ Sip, create, and celebrate!

Important Dates:
Registration ends on-
17 APRIL 2025

Ready to brew your creativity?
Open for All Departments

No matter your department, if you've got the zest
— Opportunity is yours to learn and make ciders



Event Report: BIO-MODELLING & CIDERING 2025

Organized by: Department of Biotechnology and Bioinformatics Club: Synapse Club, JUIT

Registration Window: 15th April to 5th May 2025

Evaluation Date: 5th May 2025

The Synapse Club of the Department of Biotechnology and Bioinformatics, JUIT, organized the highly engaging "Bio-Modelling & Cidering 2025" event, bringing together innovation, creativity, and scientific exploration. The event aimed to provide a dynamic platform for students to show case their scientific modeling abilities and creative flair in crafting unique cider blends.

Registrations were open from 15th to 17th April 2025, and the event culminated in an evaluation round held on 5th May 2025, as per the time requirements for the preparation.

A total of 10 teams took part:

- 8 teams in The Ultimate Cidering Competition •
- 5 teams in Bio-Modelling Competition

Bio-Modelling Competition

Theme: "Where Ideas Take Shape—Bio-modelling Begins!"

Participants were encouraged to channel their scientific understanding into physical or dynamic 3D models. Concepts ranged from cellular mechanisms to disease pathways. Both creativity and scientific accuracy were key judging criteria.

The Ultimate Cidering Competition

Theme: "Sip, Create, and Celebrate!"

Open to all departments, this event invited participants to prepare non-alcoholic cider blends using creative combinations of fruits, herbs, and ingredients. Teams were judged on flavor, originality, hygiene, and presentation.

A Cidering Workshop was conducted on 22nd April 2025 at 4:00 PM, outside the Department of Biotechnology & Bioinformatics (2nd Floor). The session was led by

Dr. Saurabh Bansal, who covered:

- ☐ The basics of cider-making
- ☐ Required ingredients and materials
- ☐ Items to be provided vs. those to be arranged by teams

The workshop served as a brief yet essential orientation to ensure that all participants were well-prepared for the final round.

Judging Panel

The evaluation on 5th May was carried out by a distinguished panel of judges:

For Cidering:

- Dr. Uday Bhanu
- Dr. Saurabh Bansal

For Bio-Modelling:

- Dr. Jata Shankar Sir ●
- Dr. Ragini Raj Singh

Their valuable insights ensured fair judgment and appreciated the enthusiasm and thought behind each entry.

Sponsors & Media Partners

- Title Sponsor: Adreco
- Media Partners: Crazynewsindia.com, himachaltonite.com

“**Bio-Modelling & Cidering 2025**” was a great success, blending scientific rigor with creativity. The event fostered cross-department collaboration and gave students an opportunity to express themselves beyond traditional academics. The Synapse Club expresses heartfelt gratitude to the participants, judges, sponsors, and especially the faculty coordinators Dr. Tiratha Raj Singh and Dr. Hemant Sood. The organizing team Krritin Sharma, Manshita Jindal, Ibadat Kaur along with other team members—Synapse Club expresses gratitude for their dedication and leadership in making this event a memorable one.

The declared result :

SNAPSHOTSOFTHEEVENT







JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY
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(Established by H.P. State Legislature vide Act No. 14 of 2002)



Cidring and Biomodelling Competitions

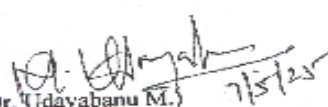
This is to certify that an event Cidring and Biomodelling was organized by SYNAPSE, Department of BT and BI, JUIT during April-May, 2025. Twelve teams registered for this event and six teams presented their ideas. A panel of judges evaluated the ideas and finally following teams were declared winners as follows:


Cidring:

- ✦ I Position: Young Monk
- ✦ II Position: Mission Red Apple

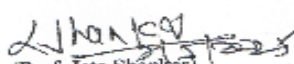
Bio-Modelling:

- ✦ I Position: Bio Builder
- ✦ II Position: Cell Modellers


(Dr. Udayabanu M.) 7/5/25



(Dr. Saurabh Bansal) 07/05/25


(Prof. Hemant Sood) 7/5/25


(Prof. Jata Shankar)
HoD, BT and BI

HOD
BT & BI DEPT


(Dr. Ragini Raj Singh) 7/5/2025


(Prof. Tiratha Raj Singh)