IDEATHON-2023 BIOTECHNOLOGY IN PRECISION LIVESTOCK FARMING

Under the aegis of Indian Society of Veterinary Immunology and Biotechnology (ISVIB)



WHEN July 17th 10 am - 5 pm

WHERE Auditorium

College of Animal Biotechnology

FEATURING:

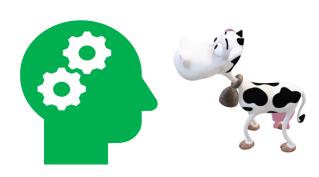
- Free participation
- Hybrid mode
- Awards-3 in each theme
- For enrolled UG, Masters & Ph.D. students

College of Animal Biotechnology

Guru Angad Dev Veterinary and Animal Sciences University (GADVASU), Ludhiana- 141004, Punjab







THEME 1

Biotechnology in Animal Health

THEME 2

Biotechnology in Animal Production



THEME 3

Waste to Wealth: Way Through Biotechnology

Important dates

- Application closing date 5th July
- Information to shortlisted candidates 10th July
- Submission of presentation 12th July

Registration link



https://forms.gle/RHD8QhU7Lnzjh3LY7

GUIDELINES FOR PARTICIPANTS

- 1. The applications will be screened based on the novelty of the idea, practicability, scalability, and relevance to the theme.
- 2. The participants will be categorized into three groups viz. Undergraduate, Masters, and Ph.D.
- 3. The candidate should be enrolled in any College/University/Institute recognized by any statutory body.
- 4. Applicants must upload a Bonafide certificate (duly signed by the head of the department/institution) during registration.

 Applications without a Bonafede certificate will NOT BE considered for presentation.
- 5. The IDEATHON will be conducted in **hybrid mode**.
- 6. For any participant who wishes to present offline, please ensure your food and lodging are managed independently. The online participants will be provided with the web link.
- 7. The participants should be present (Online / Offline) for delivering the presentation 10 minutes before the scheduled time.
- 8. Time allotted for each participant is strictly 3 minutes + 2 minutes of discussion.
- 9. The presentation should be made using PPT (a maximum of 6).
- 10. Participants presenting online should present from their personal or office computer/Laptop.
- 11. Participants may please ensure internet connectivity before the presentation.
- 12. Participants MUST e-mail their presentation (ppt/pdf file) at least three days before the scheduled lecture to the following email: coabtevents@gmail.com.
- 13. Evaluation will be based on the presentation, novelty of the idea, scalability, and relevance to the theme.
- 14. Top three participants from each group will be awarded.

THEME DETAIL

THEME 1: Biotechnology in Animal Health

New generation vaccines, therapeutics and diagnostics against major animal diseases, probiotics to improve animal health, artificial intelligence to monitor animal health, etc.

THEME 2: Biotechnology in Animal Production

Novel reproductive technologies, including developing gene-edited and cloned high-yielding animals, genome analysis and genetic characterization of livestock indigenous breeds. Biotechnological interventions management in animals; application of biotechnology to improve productivity, consistency, and quality; to introduce a new food, fiber; and to protect the environment, artificial intelligence to monitor animal production, etc.

THEME 3: Waste to Wealth: Way Through Biotechnology

Biotechnological interventions to convert animal waste into something valuable, next-generation biofuels made from animal wastes, biotechnological interventions for biofuel production, value addition to farm wastes, use of microbes and enzymes for biomass degradation, etc.