



INSTITUTIONAL BIOSAFETY COMMITTEE

Cotton University

Panbazar, Guwahati- 781001, Assam, India

Website: www.cottonuniversity.ac.in

MINUTES OF IBSC MEETING (For Cotton University)

Meeting Date and Time:

12th Jan 2026 at 2:00 PM

Venue:

Room No 313, MCB Building, 3rd Floor, CU.

Meeting Agenda:

1. Consideration of the received proposals to carry out research & development in the University.
2. Any other Business

The following members were present in the meeting:

1. Prof. Ramesh Chandra Deka, Vice Chancellor, CU, and Chaiiperson, IBSC, CU
2. Prof. Probodh Borah, DBT Nominee, Director of Research (Veterinary), AAU, Khanapara campus, Guwahati-22.
3. Dr Raju Bharalee, Member Secretary IBSC, CU, Dept. of MBBT, CU
4. Dr Girindra Kumar Bora, Biosafety officer, CARI, Guwahati
5. Dr Nameirakpam Nirjanta Devi, Dept. of MBBT, CU
6. Dr Leena Borah, Dept of EBWS, CU
7. Dr Purabi Deka Bose, Dept. of MBBT, CU
8. Dr Hrishikesh Upadhyaya, Department of Botany, CU

The following points were discussed in the meeting

1. The IBSC Member Secretary presented the welcome address and briefed the house on the updates and the action taken on the decisions of the last meeting.
2. The IBSC Secretary informed the house that the meeting was originally scheduled for December 2025 to meet the requirement of two mandatory IBSC meetings for the calendar year 2025. However, it could not be conducted due to the untimely demise of his father on 18 December 2025. The house consented to consider this meeting, held on 12 January 2026, as one of the mandatory IBSC meetings for the calendar year 2025.
3. Eleven (11) applications received for approval were discussed thoroughly in the meeting, and the following decisions were adopted.

Sl. No.	Appln No.	Name (PG/UG/PhD)	Title of the research Problem	Remarks, if any
1	IBSC/Apln/2025/50	Supriya Borah, MSc Students, Dept of Botany	Isolation and Observation of pure culture of fungi from fermented areca nut sample	• Approved subject to carrying out the work in BSL-2 Facility



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2	IBSC/Apln/ 2025/51	Kabyashree Talukdar. MSc, Dept of Botany	Isolation and identification of common fungi from different fast foods.	• Approved subject to carrying out the work in BSL-2 Facility
3	IBSC/Apln/ 2025/52	Gargi Gogoi. MSc, Dept of Botany	Isolation, identification and characterization of lactic acid bacteria from boiled milk curd	• Approved
4	IBSC/Apln/ 2025/53	Sahanaza Parbin MSc, Dept of Botany	Isolation, identification and characterization of lactic acid bacteria (LAB) from raw milk curd	• Approved
5	IBSC/Apln/ 2025/54	Bindu Rabha, MSc, MBBT	Molecular characterization of endophytic bacteria associated with roots of <i>Musa balbisiana</i>	• Approved subject to carrying out the work in BSL-2 Facility
6	IBSC/Apln/ 2025/55	Pooja Pradhan, MSc, MBBT	Molecular characterization of endophytic bacteria associated with roots of <i>Houttuynia cordata</i> Thunb.	• Approved subject to carrying out the work in BSL-2 Facility
7	IBSC/Apln/ 2025/56	Sreyashi Ghosh PhD, Botany	Role of Arbuscular Mycorrhizal fungi associated with Nurse Plants in Promoting the Growth of the Recipient Plants in Acidic Soil.	• Approved
8	IBSC/Apln/ 2025/57	Hunmily Hansepi, PhD, MBBT	Sustainable Production of Edible Basidiomycetes <i>Pleurotus florida</i> using Lignocellulosic Agro-wastes Enriched with Vitamin and Minerals	• Approved
9	IBSC/Apln/ 2025/58	Bidisha Talukdar PhD, Zoology	Modified Title: Evaluation of the efficacy of <i>Curcuma longa</i> Linn. extract in preventing white muscardine disease in eri silkworm, <i>Samia ricini</i> (Donovan) (Lepidoptera: Saturniidae)	• Modified title approved as the applicant proposed to use <i>Curcuma longa</i> extract instead of propolis, which was approved earlier (Appln No: IBSc/Apln/2024/34, dated 6.6.2024
10	IBSC/Apln/ 2025/59	Nikita Devi, PhD, MBBT	Modified Title: Engineering Earthworm Gut Microbial Consortia for Enhanced Heavy Metal Removal through Bio- Nano Hybrid System	• Approved, as the applicant has reframed the title and the objectives keeping the work plan same as that of the already approved application.(Appln no: IBSC/Apln /2025/49 dated 21.05.2025



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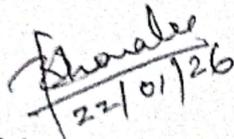
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11	IBSC/Apln/ 2025/60	Bharat Engleng, PhD, MBBT	Modified Title: Nano- formulation Derived from Indian Traditional Liquid Manure: Optimization, Characterization, and Applications.	Approved, as the applicant has reframed the title and the objectives keeping the work plan same as that of the already approved application (Appln no: IBSC/Apln/2023/28 dated 2.11.2023
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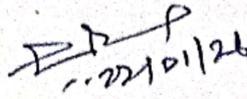
4. The DBT nominee advised obtaining approval from the concerned Head of Department for the use of BSL-2 cabinets, to be submitted along with the IBSC application form, if applicable.
5. The DBT nominee further suggested that the BSL-2 cabinet (in the Departments of MBBT and Zoology) should be installed in a separate room with adequate space.
6. The house recommended modification of the existing IBSC Approval Certificate format issued for approved proposals by incorporating details of the terms and conditions of approval, wherever applicable.
7. The house discussed and advised conducting a biosafety awareness programme to sensitize students, PhD scholars and faculty members of various departments about the necessity of obtaining IBSC approval for their research works, during the first week of February 2026.

The meeting concluded at 4.00 pm with a vote of thanks by Dr. Raju Bharalee, Member Secretary, IBSC, CU.

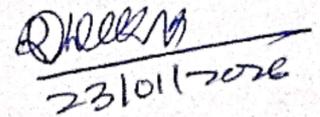

22/01/26

Date:
Dr Raju Bharalee
(Secretary, IBSC, CU)

Member Secretary
IBSC, Cotton University
Guwahati- 781001, Assam


22/01/26

Date:
Prof. Probodh Borah
(DBT Nominee, IBSC, CU)
DBT Nominee
IBSC Cotton University
Guwahati- 781001 Assam


23/01/2026

Date:
Prof. Ramesh Chandra
Deka, Chairman, IBSC
and VC, Cotton
University

Vice-Chancellor
Cotton University
Panbazar, Guwahati-781001, Assam

