

Examination & Clearance of the proposals by IBSC in its 10th meeting held on 12.01.2026

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
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</i>	• Modified title approved as the applicant proposed to use <i>Curcuma longa</i> extract instead of propolis,

			<i>ricini</i> (Donovan) (Lepidoptera: Saturniidae)	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	<ul style="list-style-type: none"> • 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)
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)


 Member Secretary
 IBSC, Cotton University
 Guwahati - 781001, Assam

Date: 04.01.2026