

IBSC MINUTES OF MEETING DETAILS

Name of the Organization : Girijananda Chowdhury Institute of Pharmaceutical Science  
IBSC Registration No : GIRI020820211862  
Meeting Number : 2  
Meeting Place : GIPS, conference hall

Name & Designation of the Authorized Signatory : GourangaDas Principal  
UIC : GIRI020820211862  
Meeting Date : 05/03/2022  
Number of Meetings held so far this year : 1

Participants of the Meeting

S.No	Composition
1	Chairman
2	DBT Nominee
3	Member Secretary
4	Biosafety Officer
5	Outside Expert
6	Internal Member
7	Internal Member
8	Internal Member
9	Internal Member
10	Internal Member
11	Internal Member

Name, Designation & Affiliation

Dr Gouranga Das, Principal & Girijananda Chowdhury Institute of Pharmaceutical Science  
Dr PROBODH BORAH, Professor & College of Veterinary Science, Assam Agricultural University,  
Mr Iswar Hazarika, Assistant professor & Girijananda Chowdhury Institute of Pharmaceutical Science  
Dr Sahidur Rahman, Incharge doctor & SPL, Sono Path lab  
Dr Subhash Medhi, Assistant professor & Dept. of bioscience and bio eng., Guwahati University  
Dr Bhanu Pratap Sahu, Associate professor & Girijananda Chowdhury Institute of Pharmaceutical Science  
Dr Damiki Laloo, Associate professor & Girijananda Chowdhury Institute of Pharmaceutical Science  
Dr Junmoni Kalita, Assistant professor & Girijananda Chowdhury Institute of Pharmaceutical Science  
Dr Anupam Sharma, Assistant professor & Girijananda Chowdhury Institute of Pharmaceutical Science  
Dr Tapash Chakraborty, Assistant professor & Girijananda Chowdhury Institute of Pharmaceutical Science  
Dr Dipankar Saha, Associate Professor & Girijananda Chowdhury Institute of Pharmaceutical Science

Signature with Date

*(Handwritten signatures and dates)*  
20/4/22  
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20/4/22

I. Meeting Agenda :

S.No	Agenda ItemNo	Purpose	Issue For Discussion
1	1.1	Issue Discussed other than Above	Discussion on the proceedings of 1st IBSC meeting.
2	2.1	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc	Examination and clearance of Proposal submitted by Mr. Suman Kumar
3	2.2	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc	Examination and clearance of Proposal submitted by Mr. Akash Ajith
4	2.3	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc	Examination and clearance of Proposal submitted by Mr. Aminul Islam
5	2.4	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc	Examination and clearance of Proposal submitted by Mr. Angshuman Sonowal
6	2.5	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc	Examination and clearance of Proposal submitted by Miss. Chinmoyee Borah
7	2.6	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc	Examination and clearance of Proposal submitted by Miss. Dhritilata Pegu
8	2.7	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc	Examination and clearance of Proposal submitted by Mr. Dibyajyoti Das
9	2.8	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc	Examination and clearance of Proposal submitted by Mr. Hrishikesh Bhagawati
10	2.9	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc	Examination and clearance of Proposal submitted by Miss. Khyatirupa Sarma
11	3.1	Issue Discussed other than Above	Preparation of general format for the presentation of proposals
12	3.2	Issue Discussed other than Above	Internal assessment of proposals
13	2.10	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc	Examination and clearance of Proposal submitted by Mr. Pankaj Basumatary
14	2.11	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc	Examination and clearance of Proposal submitted by Mrs. Madhuchandra Lahan

II. Examination & Clearances of Proposals for Import, Export, Receipt and Transfer of Hazardous Microorganism(s), GMOs/ LMOs/ Product(s) thereof for Research & Development Purposes:

IBSC MINUTES OF MEETING DETAILS

S.No	Agenda ItemNo	Purpose	Applicant Name	Applicant Designation	Details of material(s) transportation	Quantity Applied For	Material(s) belong to risk group as per Regulations & Guidelines for recombinant DNA Research & Biocontainment,2017	Transportation between	Containment measures to be employed	Details of documents	Whether the end user is different from the applicant? If so, provide details and justify	Details of deliberations	Status of the application
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III. Examination & Clearances of Proposals For Carry Out Research & Development, Pilot Operations, Trials under Contained/ Confined-Field Conditions and Others:

S.No	Agenda ItemNo	Purpose	Project Title	Principal Investigator/Project Coordinator Name	Principal Investigator/Project Coordinator Designation	Risk categories of experiments as per Regulations and Guidelines for recombinant DNA research and biocontainment,2017	Requirement of containment measures	Details of deliberations	Status of the application
1	2.1	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc	Role of polyphenolic active constituent (s) from Potentilla fulgens root for the treatment of diabetic foot ulcer in experimental animals: A comprehensive preclinical investigation associated with mole	Mr. Suman Kumar	PhD research Scholar	RG-2	BSL-2	Pseudomonas aeruginosa falls under RG-2. So only BSL-2 facility laboratory of the college must be used for culturing, isolation and characterization.	Approved (Approval No. IBSC/GIPS/01/2022)
2	2.2	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc	Design, development and evaluation of amphotericin loaded polymeric nanoparticle dermal gel for transdermal drug delivery	Mr. Akash Ajith	M. Pharm Student	RG-2	BSL-2	Candida albicans falls under RG-2. So only BSL-2 facility laboratory of the college must be used to handle the pathogens. Dr. Prabodh Borah Nominee DBT suggested to use standard culture or isolate, characterize and use the laboratory identification Number of the culture.	Approved (Approval No. IBSC/GIPS/02/2022)
3	2.3	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc	Substituted phenyl thiazolyl derivatives: Design, insilico screening, synthesis and evaluation of anti-microbial activity	Mr. Aminul Islam	M. Pharm Student	RG-2	BSL-2	E. coli, Staphylococcus aureus and Aspergillus fumigatus falls under RG-2. So only BSL-2 facility laboratory of the college must be used to handle the pathogens. DBT nominee asked the applicant to rephrase the proposal in future tense as it was written in past tense.	Approved (Approval No. IBSC/GIPS/03/2022)
4	2.4	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc	Development of carbon-quantum dots loaded liposomes of curcumin for anti-cancer	Mr. Angshuman Sonowal	M. Pharm Student	Category-2	BSL-2	Cancer cell lines falls under category 2 and BSL-2 facilities are required. So, the committee recommended that all experiments are to be carried out in cell-culture lab in the college.	Approved (Approval No. IBSC/GIPS/04/2022)

IBSC MINUTES OF MEETING DETAILS

S.No	Agenda ItemNo	Topic of Delibrations	Delibrations and Decisions
5	2.5	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc Development and evaluation of Paclitaxel proliposome loaded in Dry Powder Inhaier for lung cancer in mice Miss. Chinmoyee Borah	M. Pharm Student Category-2 BSL-2 Cancer cell lines falls under category 2 and BSL-2 facilities are required. So, the committee recommended that all experiments are to be carried out in cell-culture laboratory in the college. Approved (Approval No. IBSC/GIPS/05/2022)
6	2.6	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc Development of curcumin silver nanoparticles hydrogel and evaluation of its antimicrobial activity and in vivo wound healing activity Miss. Dhritilata Pegu	M. Pharm Student RG-2 BSL-2 Micrococcus luteus and E. coli are not suitable for wound healing activity. Members suggested the use of S. aureus or P. aeruginosa. The members recommended to revise the proposal and resubmit Approved (Approval No. IBSC/GIPS/06/2022)
7	2.7	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc Evaluation of wound healing activity of extract from whole plant of Hydrocotyle sibthorpioides in experimental rats Mr. Dibyajyoti Das	M. Pharm Student RG-2 BSL-2 Staphylococcus aureus, Streptococcus pyogenes and P. aeruginosa falls under RG-2. So only BSL-2 facility laboratory of the college must be used to handle the pathogens. Approved (Approval No. IBSC/GIPS/07/2022)
8	2.8	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc Torenia crustacea: Phytochemical and Pharmacological evaluation (Anti-pyretic and antimicrobial) of a medicinal plant Mr. Hrishikesh Bhagawati	M. Pharm Student RG-2 BSL-2 E. coli, Staphylococcus aureus, Candida albicans and Trichophyton rubrum falls under RG-2. So only BSL-2 facility laboratory of the college must be used to handle the pathogens. Approved (Approval No. IBSC/GIPS/08/2022)
9	2.9	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc Substituted novel triazine derivatives: Design, insilico screening, synthesis and evaluation of anti-microbial activity Miss. Khyatirupa Sarma	M. Pharm Student RG-2 BSL-2 Staphylococcus aureus, P. aeruginosa, Streptococcus pyogenes falls under RG-2. So only BSL-2 facility laboratory of the college must be used to handle the pathogens. Approved (Approval No. IBSC/GIPS/09/2022)
10	2.10	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc Evaluation of wound healing activity of extract from whole plant of saccharum bengalense/munj a in experimental rats Mr. Pankaj Basumatary	M. Pharm Student RG-2 BSL-2 Staphylococcus aureus, P. aeruginosa, and Aspegillus fumigatus falls under RG-2. So only BSL-2 facility laboratory of the college must be used to handle the pathogens. Approved (Approval No. IBSC/GIPS/10/2022)
11	2.11	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/ Confined-Field Conditions, etc Development and evaluation of suitable nanoconjugates for the site-specific delivery of curcumin for lung cancers Mrs. Madhuchandra Lahan	PhD research Scholar RG-2 BSL-2 Cancer cell lines falls under category 2 and BSL-2 facilities are required. So, the committee recommended that all experiments are to be carried out in cell-culture lab in the college. Approved (Approval No. IBSC/GIPS/11/2022)

IV. Issues Discussed Other than the Above:

S.No	Agenda ItemNo	Topic of Delibrations	Delibrations and Decisions
1	1.1	Discussion on the proceedings of 1st IBSC meeting.	

Delibrations and Decisions

Mr. Iswar Hazarika member secretary read the proceedings of 1st IBSC meeting and the action taken. All the members accepted the proceedings of 1st IBSC meeting

IBSC MINUTES OF MEETING DETAILS

2 3.1 Making a general format for presentation

3 3.2 Internal assessment of proposals

Dr. Probodh Borah, DBT nominee suggested to prepare a fixed format for the presentation of proposal which will speed up the process and will save time. After discussion house came to a conclusion that a maximum of 5 slides will be allowed for the presentation. The slides shall contain the following: Slide No. 1: Name of project coordinator, Title; Slide No. 2: Objectives of study; Slide No. 3 / 4: Plan of work (Maximum 2 slides), mentioning the risk category and Requirement of containment measures; Slide No. 5: Decontamination and disposal mechanism.

Dr. Probodh Borah, DBT nominee suggested an internal assessment of the proposals. He suggested to prepare a table and categorize the proposals into the following headings: Department, Title, Name and designation of PI, Funding agency, Proposed category of experiments, verified category of experiment, BSL level required and remarks.

V. UPLOAD RELEVANT INFORMATION :

Remarks : Invitation letter and photo of 2nd IBSC meeting  
20220420102719209\_relevant documents\_2nd IBSC meeting.pdf

VI. Declaration

By the Chairman of the IBSC:

Name : Dr Gouranga Das

Designation : Principal

I undertake that the deliberations mentioned above were considered in the meeting of the IBSC held on 05/03/2022  
I assure that non-adherence, if any, arising out of the experiments would be brought to the notice of the Govt immediately.  
I am aware that making false or misleading statements may attract penalty under the Environment (Protection) Act, 1986.


By the DBT Nominee of the IBSC:


Name : Dr PROBODH BORAH

Designation : Professor

I certify that the information contained in these minutes has been checked by the Institutional Biosafety Committee (IBSC) and found to be complete.  
I further certify that the firm has been observing all the provisions of Regulations & Guidelines for recombinant DNA Research & Biocontainment, 2017 and Guidelines & Handbook for Institutional Biosafety Committee (IBSC), 2011, as modified time to time by the Government of India.  
The firm also has adequate safety compliance measures and proficiency to pursue proposed agenda.

Prof. (Dr.) Gouranga Das  
Principal  
Girijananda Chowdhury Institute  
of Pharmaceutical Science  
Suwahati, Assam

  
Signature with stamp & date : 20/04/2022

  
Signature with stamp & date : 20/04/2022

Professor & Head  
Dept. of Animal Biotechnology  
College of Veterinary Science  
AAU, Tezpur, Assam - 781122