

Proceedings of the Institutional Ethics Committee



**GAUHATI
UNIVERSITY**

NAAC 'A' GRADE INSTITUTION



**Gopinath Bardoloi Nagar
Guwahati-781014
Assam, INDIA**

www.gauhati.ac.in

Agenda 1: Resolutions of the previous meeting held on 13th March, 2018 may kindly be confirmed.

Agenda 2: Review of the supporting documents submitted by Mr. Debasish Borbora for research title modification (Ref. Application No. GUEC-19/2018)

Resolution: The committee went through the supporting documents submitted by the applicant against the decision letter communicated by the Member Secretary on behalf of the Committee for the research title: “*Differential methylation of the HPV16 upstream regulatory region and its association with cervical carcinomas in North East India*”. The Committee found all the documents satisfactory and approved for research clearance with title modification as “*Differential methylation of the HPV16 upstream regulatory region and its association with cervical carcinomas*”.

Agenda 3: Review of Fresh Applications for clearance

Resolution:

The committee reviewed the applications thoroughly one-by-one, and also called the applicants to clarify some of the queries in the meeting. Finally, the committee drawn the following remarks and entrusted the Member Secretary to communicate the applicants so as to full fill the gaps in the applications for ethical clearance.

Application No. GUEC-20/2018

Topic: *Association of host genetic variations with life style and food habits for high risk of nasopharyngeal carcinoma in Naga population*

1. Proceeding of IEC (Healthcare Laboratory and Research Centre, Naga Hospital Authority Kohima, Nagaland) submitted along with the application cannot be considered as a valid document of Ethical Clearance since it is just a proceeding of a meeting and there is no mention of the applicant name, and also the title of the research is different.
2. The research activity has already been started before getting clearance from the Committee.
3. Due to the above reasons, the committee refused to produce ethical clearance for this research proposal.

Application No. GUEC-21/2018

Topic: *Association of expressions profile of genes in the transforming growth factor – β signaling pathway with life style and food habits for risk of esophageal cancer*

1. Date of start of the research as cited in the application format is retrospective w.r.t. the date of application for ethical clearance. GU-IEC has no provision of giving ethical clearance at retrospective date for already started works.
2. The research title granted by the GMCH, Guwahati for ethical clearance does not match with the current title mentioned in the application format for ethical clearance at GU.
3. Due to the above reasons, the committee refused to produce ethical clearance for this research proposal.

Application No. GUEC-22/2018

Topic: *Phenotypic and genotypic study of antibiotic resistant Acinetobacter isolates from clinical samples from a tertiary care hospital in Assam*

1. The application for ethical clearance was received after the completion of the research work.
2. GU-IEC has no provision of giving ethical clearance at retrospective date for retrospective works.
3. Due to the above reasons, the committee refused to produce ethical clearance for this project proposal.

Application No. GUEC-23/2018

Topic: *A systematic assessment of acute viral hepatitis and chronic liver diseases in Northeast India with special reference to strengthening of laboratories in the region*

1. Detail method of bio-sample transportation and biowaste disposal is not submitted.
2. The committee also recommended to follow the Section 4.2.3 (page no. 26) of the ICMR Ethical Guidelines 2017 which is mandatory for a multicentric biomedical and health research.
3. Ethical clearance letter from the collaborating institutions that are supposed to provide the research samples to GU must be submitted to the GU-IEC for further consideration for ethical clearance.

Application No. GUEC-24/2018

Topic: *Association of genetic and immunological markers for prediction of treatment response in Hepatitis C virus infection from North East India*

1. The present research title does not match with the title previously granted by the GU ethics committee dated 12/10/2012.
2. The application for ethical clearance has been submitted retrospectively after starting of the research work in 2014.
3. GU-IEC has no provision of giving ethical clearance at retrospective date for already started/completed work before hand.

The committee also entrusted the Member Secretary to intimate the decision of the Committee to the respective applicants and also to issue the Ethical Clearance letter to the applicants subject to the submission of proper and authentic documents that were asked by the committee.

Agenda 4: Review of the Progress Reports

Resolution:

The Committee reviewed the Half-yearly/Completed Report submitted by Dr. Sofia Banu, Dr. Subhash Medhi and Dr. Kandarpa Kr. Saikia against their research projects having ethical clearance from the GU-IEC. The progress reports were found satisfactory and thus no objection was raised by the Committee against those on-going research projects.




QUEC Meeting held on 23/2/2019


venue: V.C. Conference Room, GU

Members Present


① DR. Dharmeswar Kalita


23-2-19


② Dr. Tushar Kanti Chakravarty


23/2/19


③ Sibmath Sarma


23.2.19


④ Dr. Narendra Narayan Talukdar


23/2/19

⑤ Sandhya Goswami


23/2/19

⑥ Md. Faiyaz Rahman


23/2/19

⑦ P. P. Baruah


23/2/19

GU-IEC Meeting
23-2-2019
VC's Chamber, Gauhati University

Proceedings

Agenda 1: Confirmation of proceedings of the previous meeting held on 22nd June, 2018

Resolution 1. The committee resolved to Confirm the proceedings and resolutions of the previous meeting held on 22nd June, 2018 excluding the matter related to application No. GUEC-22/2018 on which the committee decided to reexamine the matter as suggested by the Research Council of GU.

Agenda 2: Office Note received from Academic Registrar, Gauhati University related to application No. GUEC-22/2018

Resolution 2: In reference to the office note received from the Academic Registrar, GU regarding a request to table the application No. GUEC-22/2018 from the Research council of Gauhati University held on 14/9/2018, the committee studied different letters received from the concerned student dated nil, her guide dated 9/9/2018, HoD of Biotechnology dated 4/4/2018 as well as all the particulars attached in the concern file including the research publication related to the candidate's Ph D work and the notes on the ethical statement as mentioned on the research papers published in different standard & international reputed journals and considering the request of GU Research Council keeping in mind the academic future of the concerned candidate; the committee resolved to accord ethical clearance on her work.

The committee further resolved that this clearance will be exclusively applicable for completing her Ph. D. formalities in the Academic Registrar's office of GU only..

Agenda 3: Discussion on fresh applications for ethical clearance

Resolution-3: The committee discussed on the applications received from different faculty members one by one and resolved to entrust the Member Secretary to put forward the decision on the respective proposals and to accord the clearance certificate subject to fulfillment of the queries if any.

Application No. GUIEC-25/2019

Name of the Applicant: Dr. Sujoy Bose

Topic: *Study the role of differential modulation of specific toll like receptors and resulting downstream cascade of immunomodulatory events in dengue disease pathogenesis: a population based study from Kamruo(M) district of Assam*

1. In reference to clause 7(ii), a NOC from competent authority is needed to be attached.
2. In reference to clause 7(viii), a written note/document is required on how /where the materials will be disposed.



3. In reference to clause 11(ii), a copy of the plan is to be attached.
4. In reference to clause 11(ii), Role of Ethics Committee needs to be mentioned.
5. In reference to Check list for attached documents, the Investigator needs to justify why one Hospital is selected for collection of samples in a district wise population based study.
6. The committee reserves the decision pending .

Application No. GUIEC-26/2019

Name of the Applicant: Dr. Sujoy Bose

Topic: *Evaluate the role of oxidative stress in HEV related pregnancy complications and outcome: a hospital based study from north east India*

1. In reference to clause 7(ii), a NOC from competent authority is needed to be attached.
2. In reference to clause 7(viii), a written note/document is required on how /where the materials will be disposed.
3. In reference to clause 11(ii), a copy of the plan is to be attached.
4. In reference to clause 11(ii), Role of Ethics Committee needs to be mentioned.
5. In reference to Check list for attached documents, the Investigator needs to justify why one Hospital is selected for collection of samples in a wide region wise study.
6. The patient consent letter should be bilingual in nature to cater more respondents.
7. The committee reserves the decision pending.

Application No. GUIEC-27/2019

Name of the Applicant: Dr. Sujoy Bose

Topic: *Study the role of alterations in vitamin D receptor and resulting differential modulation of key downstream cellular and immunological effectors in recurrent pregnancy loss: a north east Indian population based study.*

1. In reference to clause 5(ii), a suitable justification needs to be given for asking permission w.e.f. 1/9/2018.
2. In reference to clause 7(ii), a NOC from competent authority is needed to be attached.
3. In reference to clause 7(viii), a written note/document is required on how /where the materials will be disposed.
4. In reference to clause 11(ii), a copy of the plan is to be attached.
5. In reference to clause 11(ii), Role of Ethics Committee needs to be mentioned.
6. In reference to Check list for attached documents, the Investigator needs to justify why one Hospital is selected for collection of samples in a wide region wise study.
7. The patient consent letter should be bilingual/ multilingual in nature to cater more respondents.
8. The committee reserves the decision pending.

Application No. GUIEC-28/2019

Name of the Applicant: Dr. Sujoy Bose

Topic: *Study the regulation in notch pathways and its downstream effectors in the development of gallbladder abnormalities and progression to carcinoma*

1. In reference to clause 5(ii), a suitable justification needs to be given for asking permission w.e.f. 1/9/2018.
2. In reference to clause 7(ii), a NOC from competent authority is needed to be attached.

3. In reference to clause 7(viii), a written note/document is required on how /where the materials will be disposed.
4. In reference to clause 11(ii), a copy of the plan is to be attached.
5. In reference to clause 11(ii), Role of Ethics Committee needs to be mentioned.
6. In reference to Check list for attached documents, the Investigator needs to justify why one Hospital is selected for collection of samples in a wide region wise study.
7. The patient consent letter should be bilingual /multilingual in nature to cater more respondents.
8. Fresh consent letter from IEC, Down Town Hospital is to be attached.
9. The committee reserves the decision pending.

Application No. GUIEC-29/2019

Name of the Applicant: Dr. Sujoy Bose

Topic: *Study the association of alterations in RANTES-CCR5 axis and resulting immunomodulation in the pathogenesis of Hepatitis A infection.*

1. In reference to clause 5(ii), a suitable justification needs to be given for asking permission w.e.f. 1/9/2018.
2. In reference to clause 7(ii), a NOC from competent authority is needed to be attached.
3. In reference to clause 7(viii), a written note/document is required on how /where the materials will be disposed.
4. In reference to clause 11(ii), a copy of the plan is to be attached.
5. In reference to clause 11(ii), Role of Ethics Committee needs to be mentioned.
6. In reference to Check list for attached documents, the Investigator needs to justify why one Hospital is selected for collection of samples in a wide region wise study.
7. The patient consent letter should be bilingual in nature to cater more respondents.
8. Fresh consent letter from IEC, concern Hospital is to be attached.
9. The committee reserves the decision pending.

Application No. GUIEC-30/2019

Name of the Applicant: Dr. Sujoy Bose

Topic: *Study the underlying pathology and alteration(s) in base excision repair pathway in pathogenesis of oral carcinoma in North East India.*

1. In reference to clause 5(ii), a suitable justification needs to be given for asking permission w.e.f. 13/7/2013.
2. In reference to clause 5(i), it is to be justified why only 80 cases will be considered for such an epidemiological work.
3. In reference to clause 7(ii), a NOC from competent authority is needed to be attached.
4. In reference to clause 7(viii), a written note/document is required on how /where the materials will be disposed.
5. In reference to clause 11(ii), a copy of the plan is to be attached.
6. In reference to clause 11(ii), Role of Ethics Committee needs to be mentioned.
7. In reference to Check list for attached documents, the Investigator needs to justify why one Hospital is selected for collection of samples in a wide region wise study.
8. The patient consent letter should be bilingual in nature to cater more respondents.
9. Fresh consent letter from IEC, Central Hospital, NF Railway, maligaon is to be attached.
10. In reference to clause 13, it needs to be mentioned properly.
11. The committee reserves the decision pending.



Application No. GUIEC-31/2019

Name of the Applicant: Dr. Kandarpa Kr. Saikia

Topic: *Genetic, immunue and molecular predisposition to Haematological malignancies in Down syndrome*

1. In reference to clause 7(ii), a NOC from competent authority is needed to be attached.
2. In reference to clause 7(viii), a written note/document is required on how /where the materials will be disposed.
3. In reference to clause 11(ii), a copy of the plan is to be attached if any plan is there.
4. In reference to clause 11(ii), Role of Ethics Committee needs to be mentioned.
5. In reference to Check list for attached documents, the Investigator needs to justify why one Hospital is selected for collection of samples in a wide region wise study.
6. The patient consent letter should be bilingual in nature which is not mentioned in the proposal.
7. Fresh consent letter from IEC, of the concern hospitals is to be attached.
8. In reference to clause 13, it needs to be mentioned properly.
9. Clearance may be accorded subject to clarification of the above points.

Application No. GUIEC-32/2019

Name of the Applicant: Dr. Sofia Banu

Topic: *Biomarker to be tested for cervical cancer from patients*

1. The form is to be resubmitted after properly marked the clauses with pen only.
2. In reference to clause 7(ii), a NOC from competent authority is needed to be attached.
3. In reference to clause 7(viii), a written note/document is required on how /where the materials will be disposed.
4. In reference to clause 11(ii), a copy of the plan is to be attached (if any plan is there).
5. In reference to clause 11(ii), Role of Ethics Committee needs to be mentioned.
6. In reference to Check list for attached documents, the Investigator needs to justify why one Hospital is selected for collection of samples in a wide region wise study.
7. Fresh consent letter from IEC of the concern hospitals is to be attached for sample collections.
8. In reference to clause 13, it needs to be mentioned properly.
9. The committee reserves the decision pending.

Application No. GUIEC-33/2019

Name of the Applicant: Dr. Anurup Gohain Baruah

Topic: *Bioluminescence emissions of the firefly*

1. The proposal is not related to the GU IEC (Human Research)
2. The investigator is suggested to submit the proposal in GU Animal Ethics Committee

Agenda 4: AoB

A. Awareness on ethical issues



Resolution-4. : Discussing the matter related to lack of awareness on ethical clearance among the researchers, the committee resolved to entrust Member Secretary to upload the GU-IEC guidelines in the GU website following needful administrative approval.

Resolution-5. : Discussing the matter related to lack of awareness on ethical clearance among the researchers, the committee resolved to request to the Secretary University classes/ the Academic Registrar to incorporate one clause on necessity of ethical clearance in the GU MPhil/PhD application/admission form.


B. Retrospective application for ethical clearance

Resolution-6. : Discussing the matter related to retrospective application on ethical clearance, the GU IEC is of the opinion that no retrospective application will be accepted for discussion in the GU-IEC meeting hereafter.

C. Filling up of vacancy of a member

Resolution7: The Committee discussed the request made by Prof. Babul Kr. Bezbaruah , one of the member of GU IEC to relieve him from his duty due to his busy Governmental assignment as Principal. Silchar Medical College and resolved to forward a request to GU Authority to induct of As an expert member of GU IEC with immediate effect.

The meeting ended with a brief speech of Prof. Dhaneswar Kalita, Chairman, GUIEC.


7-6-19

GU IEC Meeting held on 7/6/2019

Venue : Seminar Hall
Botany, GU

Members present :

① DR. Dhaneswar Kalita

② R.C. Bispatra Gohain -


③ Md. Faiyaz Rahman.

④ N N Talukdar

⑤ P. P. Bernal

Agenda

1. Taking of chairs by the members
2. Objectives of the meeting to be briefed by the Member Secretary
3. Confirmation of proceedings of the previous meeting held on 23rd February, 2019
4. Proposal (s) to be discussed received from
 - a. Dr. Sujoy Bose, Department of Biotechnology, GU----4 proposals (2 New+3 revised)
 - b. Dr. K. K. Das, Department of Statistics, GU-----1 proposal (New)
 - c. Dr. Poly Vauquiline/Berlin Gogoi, Department of Women Studies, GU----1 proposal (new)
 - d. Dr. Sofia Banu, Department of Bioengineering and Technology, GU-----1 proposal (revised)
5. AoB


(Partha Pratim Baruah)
Member Secretary
IEC, GU

Proceedings

Agenda 1: Confirmation of proceedings of the previous meeting held on 23rd February, 2019

Resolution 1: The committee resolved to Confirm the proceedings and resolutions of the previous meeting held on 23rd February, 2019.

Agenda 2: Discussion on fresh/revised applications for ethical clearance

Resolution-2: The committee discussed on the applications received from different faculty members one by one and resolved to entrust the Member Secretary to put forward the decision on the respective proposals and to accord the clearance certificate subject to fulfillment of the queries if any.

A. Application No. GUIEC-26/2019 (Revised)

Name of the Applicant: Dr. Sujoy Bose

Topic: *Evaluate the role of oxidative stress in HEV related pregnancy complications and outcome: a hospital based study from north east India*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form w.e.f. 28-3-2019

B. Application No. GUIEC-27/2019 (Revised)

Name of the Applicant: Dr. Sujoy Bose

Topic: *Study the role of alterations in vitamin D receptor and resulting differential modulation of key downstream cellular and immunological effectors in recurrent pregnancy loss: a north east Indian population based study.*

Reviewing all documents submitted by the PI and receiving satisfactory answers from him, the Committee resolved to approve the trial to be conducted in its presented form

C. Application No. GUIEC-28/2019 (Revised)

Name of the Applicant: Dr. Sujoy Bose

Topic: *Study the regulation in notch pathways and its downstream effectors in the development of gallbladder abnormalities and progression to carcinoma*

Reviewing all documents submitted by the PI and receiving satisfactory answers from him, the Committee resolved to approve the trial to be conducted in its presented form



D. Application No. GUIEC-32/2019 (Revised)

Name of the Applicant: Dr. Sofia Banu

Topic: *Biomarker to be tested for cervical cancer from patients*

Reviewing all documents submitted by the PI and receiving satisfactory answers from her, the Committee resolved to approve the trial to be conducted in its presented form subjected to submission of supporting document related to Clause 3 and 7.

E. Application No. GUIEC-33/2019

Name of the Applicant: Dr. Polly Vauquiline/ Berlin Gogoi

Topic: *A study on mental health of women in Assam: Rethinking from a feminist perspective*

Reviewing all documents submitted by the PI and receiving satisfactory answers from her, the Committee resolved to approve the trial to be conducted in its presented form subjected to submission of supporting document related to following points:

- i. The Investigators have to furnish the list of hospitals/ institutions/NGOs wherefrom they suppose to collect the data for the trial.
- ii. The investigators will have to furnish one undertaking that the study will not affect any social confidentially as per As per Section -12 of Legal service Authority Act ; Mental Health Act, 1987 & 2017; Article 47 of Indian Constitution and Indian Factories Act. 1948 whichever applicable.

F. Application No. GUIEC-35/2019

Name of the Applicant: Dr. Kishore Kumar Das/ Dr. Sahana Bhattacharjee

Topic: *Proximate determinant of maternal and child health of the scheduled caste people of Assam*

Reviewing all documents submitted by the PI and receiving satisfactory answers from him/her, the Committee resolved to approve the trial to be conducted in its presented form.

G. Application No. GUIEC-36 /2019

Name of the Applicant: Dr. Sujoy Bose

Topic: *Study the significance of vitamin D-Notch pathway axis and resulting different immunomodulation in the pathogenesis of preterm birth in Northeast Indian population*

The Committee entrusted the Member Secretary to convey the PI to submit the following:

- i. A proper ethical clearance from the GMC must attach with application.
- ii. The PI need to submit recent consent letter regarding permission for sample collection.
- iii. A fresh certificate should be furnished adhering to the Biomedical waste disposal Rule-2016 & 2019.

H. Application No. GUIEC-37 /2019

Name of the Applicant: Dr. Sujoy Bose

Topic: *Study the molecular epidemiology of underlying HPV and EBV viral infection and deregulation in hedgehog pathway in the pathogenesis of leading cancers in women from North East India*

As the study has been conducted in B. Borooah Cancer Institute, Guwahati since 2016, the Committee declined to approve the trial to be conducted at Gauhati University.

Agenda 3: AoB

Awareness on ethical issues

Discussing the matter related to lack of awareness on ethical clearance among the researchers, the committee resolved to entrust Member Secretary to organize one workshop at Gauhati University following needful administrative approval.

The meeting ended with a brief speech of Prof. Dhaneswar Kalita, Chairman, GUIEC.



GU IEC Meeting held on 15-10-2019

Venue: V.Cip Conference Hall
Ganbat University

Members present:

- ① Dr. Dhaneswar Kalita
- ② Dr. T. K. Chakravarty
- ③ Dr. N N Talukdar ~~15/10/19~~
- ④ ~~Hoskomi~~ 15/10/19
- ⑤ RCB PATRA GOTTALIN ~~15/10/19~~
- ⑥ Faijur Rahman

**Meeting of IEC, GU
15/10/2019**

Agenda

1. Taking of chairs by the members
2. Objectives of the meeting to be briefed by recently assigned Member Secretary
3. Confirmation of proceedings of the previous meeting held on 7th June, 2019
4. Proposals to be discussed received from
 - a. Dr. Subhash Medhi, Department of Bioengineering and Technology, GU
 - b. Dr. Rajdeep Ghosh, Department of Information Technology, GUIST, GU
 - c. Dr. K K Saikia, Department of Bioengineering and Technology, GU
5. AoB

Proceedings

Agenda 1: Confirmation of proceedings of the previous meeting held on ^{7th June} ~~15th October~~, 2019

Resolution 1: The committee resolved to Confirm the proceedings and resolutions of the previous meeting held on ^{7th June} ~~15th October~~, 2019.

Agenda 2: Discussion on fresh/revised applications for ethical clearance

Resolution-2: The committee discussed on the applications received from different faculty members one by one and resolved to entrust the Member Secretary to put forward the decision on the respective proposals and to accord the clearance certificate subject to fulfillment of the queries if any.

A. Application No. GUIEC-38/2019

Name of the Applicant: Dr. Subhas Medhi

Topic: *To study the prevalence of Resistance Associated Substitutions (RASs) in HCV patients and its correlation with anti-viral treatment response*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form.

B. Application No. GUIEC-39/2019

Name of the Applicant: Dr. Rajdeep Ghosh

Topic: *Monitoring stress in students using EEG*

Reviewing all documents submitted by the PI and receiving satisfactory answers from him, the Committee resolved to approve the trial to be conducted in its presented form

C. Application No. GUIEC-40/2019

Name of the Applicant: Dr. Kandarpa Kr. Saikia

Topic: *Development of novel rationally designed ferrocene, glucose and folic acid conjugated lanthanide(III), iron(III) and Cobalt(III) complexes as antibacterial and theranostic anticancer agents*

Reviewing all documents submitted by the PI and receiving satisfactory answers from him, the Committee resolved to approve the trial to be conducted in its presented form subjected to submission of the following documents

1. The researcher need to submit the proper documents/papers to substantiate their claim on disposing bio-hazardous material related to the work.
2. The researcher need to submit a certificate from the source of sample collection mentioning that the Cancer cell line and the bacteria which are supposed to be used in the propose research are safe or non hazardous.

Note : Permission accorded after submission of the papers on 26.10.2019 ...Member Secretary



Agenda 3: AoB

Discussing the matter related to lack of awareness on ethical clearance among the researchers, a Workshop on "Ethical Norms in Research" was planned to organize on 31st October, 2019, the committee resolved to entrust Member Secretary to organize the same workshop at Gauhati University following needful administrative approval.

The meeting ended with a brief speech of Prof. Dhaneswar Kalita, Chairman, GUIEC.

A Report on the
"Workshop on Ethical Norms in Research"
on 31st October, 2019
at PD Seminar Hall of Gauhati University

As per mandate of GU-IEC and with due permission from Honourable Vice Chancellor of Gauhati University, the "*Workshop on Ethical Norms in Research*" was organised on 31st October, 2019 to strengthen the capacity of young researchers of Gauhati University to effectively, efficiently and sustainably deliver their research output incorporating ethical issues in the coming days. Honourable Vice Chancellor, Prof. P. J. Handique inaugurated the programme at 10.15 am at the PD Seminar hall where around 160 young researchers and faculty members from different discipline of Gauhati University including 127 registered participants participated. It was a lecture workshop where 6 lectures were planned and delivered for the benefit of the researchers. The lectures were

Lecture-1: Ethical norms in Social Sciences - Prof. Sandhya Goswami, Member, GU-IEC

Lecture 2: Ethical norms in Bio-Medical Research - Dr. Dhaneswar Kalita, Chairman, GU-IEC

Lecture 3: Ethical issues in literary studies - Prof. Nandana Dutta, Dept. of English, GU

Lecture 4: Legal perspectives in ethical norms- Prof. R. C. Borpatragohain, Member, GU-IEC

Lecture 5: Gender and ethical issues- Dr. Polly Vauquiline, Dept. of Woman's Study, GU

Lecture 6: Functioning of GU-IEC- Prof. Partha Pratim Baruah, Member, Secretary, GU

A panel discussion was also held which was chaired by Dr. Dhaneswar Kalita, Chairman, GU-IEC where 'certificates of participation' were distributed to the registered participants. The workshop was ended with a vote of thanks from Prof. Partha Pratim Baruah, Member Secretary, GU-IEC.





Workshop on Ethical Norms in Research
31st October, 2019

Programme

- 9.30 am : Registration
- 10.00 am : Inauguration
Welcome Address by Member Secretary, GUIEC
Inaugural Speech by Prof. P J Handique, Hon'ble VC, GU
Speech by Prof. N. G. Mahanta, Registrar, GU
Speech by Dr. Dhaneswar Kalita, Chairman, GU-IEC
Vote of thanks by Dr. N. N. Talukdar, Member, GU-IEC
- 10.30 am : Lecture 1: *Ethical norms in Social Sciences*
Speaker: Prof. Sandhya Goswami, Member, GU-IEC
- 11.30 am : Lecture 2: *Ethical norms in Bio-Medical Research*
Speaker: Dr. Dhaneswar Kalita, Chairman, GU-IEC
- 12.30 pm : Lecture 3: *Ethical issues in literary studies*
Speaker: Prof. Nandana Dutta, Dept. of English, GU
- 1.30pm : Lunch Break
- 2.00 pm : Lecture 4: *Legal perspectives in ethical norms*
Speaker: Prof. R. C. Borpatragohain, Member, GU-IEC
- 3.30pm : Lecture 5: *Functioning of GU-IEC*
Speaker: Prof. P P Baruah, Member Secretary, GU-IEC
- 4.30 pm : Lecture 6: *Gender and ethical issues*
Speaker: Dr. Polly Vauquiline, Dept. of Woman's Studies,
- 4.30 pm : Panel discussion and Valedictory

GUIEC Meeting

10-03-2021

Venue : VC's Conference Hall, GU

Members Present :


1. Dr. Dhaneeswar Kalita
2. R.C. Borpatra Ghosh
3. ~~_____~~ (S. N. Talukdar)
4. Sandhya Goswami
5. ~~_____~~
- 1

Meeting of IEC, GU
10/03/2021

Agenda

1. Taking of chairs by the members
2. Objectives of the meeting to be briefed by the Member Secretary
3. Confirmation of proceedings of the previous meeting held on 15th October, 2021
4. Proposal (s) to be discussed received from
 - a. Dr. Chandana Sarma, Dept. of Anthropology—4 proposals (GUIEC -41,44,51,52)
 - b. Dr. Subhas Medhi, Dept. Bioengineering and Technology- 4 proposals (GUIEC-42,47,48,50)
 - c. Dr. Kandarpa Kr. Saikia, Bioengineering and Technology-2 proposals (GUIEC-43, 45)
 - d. Dr. Gulrukh Begum, Dept. of Anthropology—5 proposals (GUIEC-46,49,53,54,58)
 - e. Dr. Sujoy Bose, Department of Biotechnology, GU----1 proposal (GUIEC-55,60)
 - f. Dr. Kumananda Tayung, Department of Botany-----1 proposal (GUIEC-56)
 - g. Dr. Hridip Sarma, Department of Biotechnology, GU----1 proposal (GUIEC-57)
 - h. Dr. Ankuran Dutta, Dept of Communication and Journalism----1 proposal (GUIEC-59)
5. Progress report received from Poly Vaquallin
6. AoB




(Partha Pratim Baruah)
Member Secretary
IEC, GU

Proceedings

Agenda 1: Confirmation of proceedings of the previous meeting held on 15th October, 2019

Resolution 1: The committee resolved to Confirm the proceedings and resolutions of the previous meeting held on 15th October, 2019.

Agenda 2: Discussion on fresh applications for ethical clearance

Resolution-2: The committee discussed on the applications received from different faculty members one by one and resolved to entrust the Member Secretary to put forward the decision on the respective proposals and to accord the clearance certificate subject to fulfillment of the queries if any.

A. Application No. GUIEC-41/2020 ✓

Name of the Applicant: Dr. Chandana Sarma, Department of Anthropology, GU

Topic: *Population ageing and Health*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form.

B. Application No. GUIEC-42/2020

Name of the Applicant: Dr. Subhas Medhi, Dept. of Bio-engineering and Technology, GU

Topic: *Molecular characterization of Imatinib Resistant BCR-ABL positive Chronic Myeloid Leukemia (CML) patients : a hospital based study*

The Committee resolved to defer the application to next meeting subject to submission of sufficient copies of the application forms. The PI need to clarify the 7 (v) and (viii) of the form.

C. Application No. GUIEC-43/2019

Name of the Applicant: Dr. Kandarpa Kr. Saikia, Dept. of Bio-engineering and Technology, GU

Topic: *Hepatoprotective and Nephroprotective : effect of indigenous ethnomedicinal plants*

The Committee resolved to defer the application to next meeting subject to submission of sufficient copies of the application forms. The PI need to clarify the 7 (v) and (viii) of the form.

D. Application No. GUIEC-44/2020 ✓ ✱

Name of the Applicant: Dr. Chandana Sarma, Department of Anthropology, GU

Topic: *Health, nutrition and physical activity among the adult Bodo women of North Guwahati, Kamrup District Assam*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form.

1. Title need to be focused in the line of the work planed.
2. Objectives need to be modified accordingly.
3. The PI need to submit the permission letter (s) from the local Health authority like NRHM /Magistrate whatever applicable.

E. Application No. GUIEC-45/2021

Name of the Applicant: Dr. Kandarpa Kr. Saikia, Dept. of Bio-engineering and Technology,
GU

Topic: *Comparative study of gene expression profiling of molecular marker in primary and secondary glioblastoma in Assam*

The Committee resolved to defer the application to next meeting subject to submission of sufficient copies of the application forms. The PI need to clarify the 7 (v) and (viii) of the form.

The Committee also noted that no synopsis was submitted by the Investigators with the form.

F. Application No. GUIEC-46/2021

Name of the Applicant: Dr. Gulrukh Begum, Dept. of Anthropology , GU

Topic: *Molecular epidemiology of Human Papilloma Virus in the Barak Valley Assam*

The Committee resolved to reject the application in the present form as per the reasons below and suggested to resubmit the proposal :

1. The committee cannot accept the classification of sample based on religion, caste and tribe.
2. For collection of cervical swab and sperms no proper convincing methodology were furnished.
3. Doctor's name for collection of samples must be prefix.
4. Undertaking to maintain confidentiality was missing.

G. Application No. GUIEC-47/2021

Name of the Applicant: Dr. Subhas Medhi, Dept. of Bio-engineering and Technology, GU

Topic: *"Methylation expression analysis of Toll like receptor signaling pathway and iits correlation with pregnancy outcome in Hepatitis B virus infected cases"*

The Committee resolved to defer the application to next meeting subject to submission of sufficient copies of the application forms. The PI need to clarify the 7 (v) and (viii) of the form.

H. Application No. GUIEC-48/2021

Name of the Applicant: Dr. Subhas Medhi, Dept. of Bio-engineering and Technology, GU

Topic: *"To study the association of alcohol metabolizing genes and cytokines with the risk of liver disease"*

The Committee resolved to defer the application to next meeting subject to submission of sufficient copies of the application forms. The PI need to clarify the 7 (v) and (viii) of the form.

I. Application No. GUIEC-49/2021 ✓

Name of the Applicant: Dr. Gulrukh Begum, Dept. of Anthropology , GU

Topic: *Dimensions of physical activity and its effect on health among the adult hill Wanchos of Arunachal Pradesh and adult plain Wanchos of Assam*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form.

J. Application No. GUIEC-50/2021

Name of the Applicant: Dr. Subhas Medhi, Dept. of Bio-engineering and Technology, GU

Topic: *"Association of chaperone protein with pattern recognition receptor driven NAIT cell in activation in the development of cronic liver diease"*

The Committee resolved to defer the application to next meeting subject to submission of sufficient copies of the application forms. The PI need to clarify the 7 (v) and (viii) of the form.

K. Application No. GUIEC-51/2021 ✓✱

Name of the Applicant: Dr. Chandana Sarma, Department of Anthropology, GU

Topic: *A study on the menstrual health with reference to their menstrual hygiene nutritional status among the adolescence Rabha girls of Kamrup district Assam.*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form subjected to submission of the followings:

1. Undertaking on confidentiality
2. Structured bilingual question for sample study and copy of consent letter

L. Application No. GUIEC-52/2021

Name of the Applicant: Dr. Chandana Sarma, Department of Anthropology, GU

Topic: *Prevalence and risk factors of metabolic syndrome : a study among two rural population groups of Dhemaji district, Assam, India*

Reviewing all documents submitted by the PI, the Committee suggested to revise the proposal incorporating the following information:

1. Undertaking on confidentiality need to be attached.
2. Structured bilingual question for sample study and copy of consent letter must be attached.
3. Need to specify the sample collection process.
4. How do they collect blood and through which Institution- need to be clarified
5. Ethical clearance from ICMR or concerned Institute must submit with the form.

M. Application No. GUIEC-53/2021

Name of the Applicant: Dr. Gulrukh Begum, Dept. of Anthropology, GU

Topic: *Health status of the Garo women of Kamrup district Assam.*

The Committee resolved to reject the application in the present form as per the reasons below and suggested to resubmit the proposal:

1. Sample size was not clear
2. How samples are going to be identified?
3. Proper methods need to be mentioned for sample collection,
4. Questioner need to be attached.
6. Undertaking on confidentiality need to be attached.

N. Application No. GUIEC-54/2021

Name of the Applicant: Dr. Gulrukh Begum, Dept. of Anthropology, GU

Topic: *A study on the prevalence and determinants of overweight and obesity among the school going children of Guwahati City, Assam*

The Committee resolved to reject the application in the present form as per the reasons below and suggested to resubmit the proposal:

1. Incomplete Form

O. Application No. GUIEC-55/2021 ✓✱

Name of the Applicant: Dr. Sujoy Bose, Dept. of Biotechnology, GU

Topic: *Evaluate the significance of differential XIST-TSIX/XACT profile linked x chromosomes in activation and resulting immune milieu in the pathogenesis of rheumatoid arthritis (RA): A patient based study from Assam.*

Reviewing all documents submitted by the PI and receiving satisfactory answers from him, the Committee resolved to approve the trial to be conducted in its presented form subjected to submission of the followings:

1. The PI need to submit the disposal policy with proper documents.

P. Application No. GUIEC-56/2021 ✓✓

Name of the Applicant: Dr. Kumanda Tayung, Dept. of Botany, GU

Topic: *Studies on the endophytic fungi associated with selected enthomedicinal plants of Assam with respect to their anti microbial metabolites.*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form.

Q. Application No. GUIEC-57/2021

Name of the Applicant: Dr. Hridip Kumar Sarma, Dept. of Biotechnology, GU

Topic: *A study on the role of proinflammatory and antiinflammatory cytokines as mediators in the pathogenesis of schizophria and bipolar disorder.*



Reviewing all documents submitted by the PI, the Committee resolved to defer the proposal to next meeting.

R. Application No. GUIEC-58/2021 ✓✱

Name of the Applicant: Dr. Gulrukh Begum, Dept. of Anthropology, GU

Topic: *Social determinants of health and its associations with somato type among slam dwellers of Guwahati Assam*

Reviewing all documents submitted by the PI, the Committee resolved to approve the trial to be conducted in its presented form subjected to submission of the followings:

1. The PI need to submit the documents related to sample size and proper methodology for identification slam population.
2. Need to identify the variable properly which are affecting the health status and co-morbidity as mentioned.

S. Application No. GUIEC-59/2021

Name of the Applicant: Dr. Ankuran Dutta Dept. of Communication and Journalism, GU

Topic: *Poronography: the making of homodigitalis : a study with reference to the digitalis India scheme*

The Committee resolved to reject the application in the present form in terms of

1. Values enshrined in the Constitution under article 19: Clause 2 to 6.
2. Article 21 regarding infringement of privacy and dignity.

O. Application No. GUIEC-60/2021 ✓✱

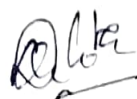
Name of the Applicant: Dr. Sujoy Bose, Dept. of Biotechnology, GU

Topic: *GUT microbiota dysbiosislinked oxidative stress and immunomodulation in the pathogenesis of non alcoholic fatty liver disease (NAFLD): a population based study from Assam*

Reviewing all documents submitted by the PI and receiving satisfactory answers from him, the Committee resolved to approve the trial to be conducted in its presented form subjected to submission of the followings:

The PI need to submit the disposal policy with proper documents.

The meeting ended with a brief speech of Prof. Dhaneswar Kalita, Chairman, GUIEC.



GU IEC Meeting

23-09-2021

VC's Conference (Hall Down Stair)

Members present :

1. Dhaneswar Kalita

2. Dr. Pushkar Kanti Chakravarty

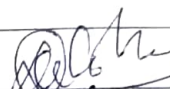
3. Dr. Sandhya Goswami -

4.

5. P. P. Baruah. -

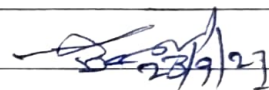
6.

7.


23/9/21

online

online.


23/9/21

Meeting of IEC, GU
23/09/2021

Agenda

1. Taking of chairs by the members
2. Objectives of the meeting to be briefed by the Member Secretary
3. Confirmation of proceedings of the previous meeting held on 10th March, 2021
4. Revised Proposal (s) to be discussed as received from
 - a. Dr. Chandana Sarma, Dept. of Anthropology—1 proposal (GUIEC 52)
 - b. Dr. Subhas Medhi, Dept. Bioengineering and Technology- 4 proposals (GUIEC-42,47,48,50)
 - c. Dr. Kandarpa Kr. Saikia, Bioengineering and Technology-2 proposals (GUIEC-43, 45)
 - d. Dr. Gulrukh Begum, Dept. of Anthropology—3 proposals (GUIEC-46, 53,54,)
 - e. Dr. Sujoy Bose, Department of Biotechnology, GU----2 proposal (GUIEC-55,60)
 - f. Dr. Hridip Sarma, Department of Biotechnology, GU----1 proposal (GUIEC-57)
 - g. Dr. Manab Deka, IST, GU.....1 proposal (GUIEC-61)
 - h. Dr. P J Handique, Department of Biotechnology, GU (GUIEC-62)
 - i. Dr. Kumaresh Sarma, Department of electronics and Communication Technology (GUIEC-63)
5. AoB

(Partha Pratim Baruah)
Member Secretary
IEC, GU

Proceedings of the GU IEC Meeting
23/09/2021

Agenda 1: Confirmation of proceedings of the previous meeting held on 10th March, 2021.

Resolution 1: The committee resolved to Confirm the proceedings and resolutions of the previous meeting held on 10th March, 2021.

Agenda 2: Discussion on revised applications for ethical clearance

Resolution-2: The committee discussed on the revised applications received from different faculty members one by one and resolved to entrust the Member Secretary to put forward the decision on the respective proposals and to accord the clearance certificate subject to fulfillment of the queries if any.

A. Application No. GUIEC-42/2020

Name of the Applicant: Dr. Subhash Medhi, Dept. of Bio-engineering and Technology, GU

Topic: *Molecular characterization of Imatinib Resistant BCR-ABL positive Chronic Myeloid Leukemia (CML) patients : a hospital based study*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form.

B. Application No. GUIEC-43/2019

Name of the Applicant: Dr. Kandarpa Kr. Saikia, Dept. of Bio-engineering and Technology, GU

Topic: *Hepatoprotective and Nephroprotective : effect of indigenous ethnomedicinal plants*

Reviewing all documents submitted by the PI, the Committee endorsed the approval subject to submission of animal ethical clearance and recognition of Guide ship /MoU from NIPER

C. Application No. GUIEC-45/2021

Name of the Applicant: Dr. Kandarpa Kr. Saikia, Dept. of Bio-engineering and Technology, GU

Topic: *Comparative study of gene expression profiling of molecular marker in primary and secondary glioblastoma in Assam*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form.

D. Application No. GUIEC-46/2021

Name of the Applicant: Dr. Gulrukh Begum, Dept. of Anthropology , GU

Topic: *Molecular epidemiology of Human Papilloma Virus in the Barak Valley Assam*

1. Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form.

E. Application No. GUIEC-47/2021

Name of the Applicant: Dr. Subhash Medhi, Dept. of Bio-engineering and Technology, GU

Topic: *"Methylation expression analysis of Toll like receptor signaling pathway and its correlation with pregnancy outcome in Hepatitis B virus infected cases"*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form.

F. Application No. GUIEC-48/2021

Name of the Applicant: Dr. Subhash Medhi, Dept. of Bio-engineering and Technology, GU

Topic: *"To study the association of alcohol metabolizing genes and cytokines with the risk of liver disease"*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form.

G. Application No. GUIEC-50/2021

Name of the Applicant: Dr. Subhash Medhi, Dept. of Bio-engineering and Technology, GU

Topic: *"Association of chaperone protein with pattern recognition receptor driven NAIT cell in activation in the development of chronic liver disease"*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form.

H. Application No. GUIEC-52/2021

Name of the Applicant: Dr. Chandana Sarma, Department of Anthropology, GU

Topic: *Prevalence and risk factors of metabolic syndrome : a study among two rural population groups of Dhemaji district, Assam, India*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form.

I. Application No. GUIEC-53/2021

Name of the Applicant: Dr. Gulrukh Begum, Dept. of Anthropology, GU

Topic: *Health status of the Garo women of Kamrup district Assam.*

Reviewing all documents submitted by the PI, the Committee endorsed the approval subject to

- i. Review the introduction chapter incorporating information on status of women;
- ii. Incorporation of Bilingual consent form
- iii. Acquiring permission from Health Department

J. Application No. GUIEC-54/2021

Name of the Applicant: Dr. Gulrukh Begum, Dept. of Anthropology, GU

Topic: *A study on the prevalence and determinants of overweight and obesity among the school going children of Guwahati City, Assam*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form.

K. Application No. GUIEC-55/2021

Name of the Applicant: Dr. Sujoy Bose, Dept. of Biotechnology, GU

Topic: *Evaluate the significance of differential XIST-TSIX/XACT profile linked x chromosomes in activation and resulting immune milieu in the pathogenesis of rheumatoid arthritis (RA): A patient based study from Assam.*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form.

L. Application No. GUIEC-57/2021

Name of the Applicant: Dr. Hridip Kumar Sarma, Dept. of Biotechnology, GU

Topic: *A study on the role of proinflammatory and antiinflammatory cytokines as mediators in the pathogenesis of schizophrenia and bipolar disorder.*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form.

M. Application No. GUIEC-58/2021

Name of the Applicant: Dr. Gulrukh Begum, Dept. of Anthropology, GU

Topic: *Social determinants of health and its associations with somato type among slam dwellers of Guwahati Assam*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form.

O. Application No. GUIEC-60/2021

Name of the Applicant: Dr. Sujoy Bose, Dept. of Biotechnology, GU

Topic: *GUT microbiota dysbiosislinked oxidative stress and immunomodulation in the pathogenesis of non alcoholic fatty liver disease (NAFLD): a population based study from Assam*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form.

Agenda 2: Discussion on fresh applications for ethical clearance

P. Application No. GUIEC-61/2021

Name of the Applicant: Dr. Manab Deka, GUIST, GU

Topic: *Characterization of potential probiotic microorganisms from traditional fermented food and gut microflora of TAI-PHAKE community of Assam.*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form.

Q. Application No. GUIEC-62/2021

Name of the Applicant: Dr. Pratap Jyoti Handique , Vice Chancellor , GU

Topic: *Molecular characterization and study of antimicrobial resistance patterns of Methicillin –Resistant Staphylococcus aureus isolated from various sources.*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form.

R. Application No. GUIEC-63/2021

Name of the Applicant: Dr. Kumaresh Sarma, Dept. Electronics and communication Technology, GU

Topic: *Design and development of a deep learning-based technique for detection of pneumonia from radiological chest x-ray images to augment the healthcare services in North East India.*

Reviewing all documents submitted by the PI, the Committee endorsed the approval granted to the above project and resolved to approve the trial to be conducted in its presented form.

Agenda 3: Reconstitution of GU IEC under AOB

Resolution3: After a thread bare discussion on the issues and considering the completion of 3 years of tenure, the meeting resolved to entrust Member Secretary to apprise GU authority to reconstitute the GU IEC for another term.

The meeting ended with a brief speech of Prof. Dhaneswar Kalita, Chairman, GUIEC.



GAUHATI UNIVERSITY
OFFICE OF THE ACADEMIC REGISTRAR
GUWAHATI-781014, ASSAM

No GU/Acad/2022/ 2337-49

Date: 02/09/22

NOTIFICATION

It is for information of all concerned that the Institutional Ethics Committee of Gauhati University is constituted with the following members for 3 (three) years.

Sl.No	Name and Address	Present Address	Contact Details
1.	Prof. Probodh Bora Professor & Head, Department of Animal Biotechnology	College of Veterinary Science, Assam Agricultural University, Khanapara, Guwahati-22	9435116191 bora hp@vetbisg.ac.in (Chairman)
2.	Dr. Ajanta Sharma, Professor, Department of Microbiology	Gauhati Medical College & Hospital, Guwahati	9435011302 Ajantasharma2002@yaho o.com
3.	Prof. Sauravpran Goswami,	Deptt. of Philosophy, G.U	9435012752 Sauravpran2@gauhati.ac. in
4.	Prof. Saundarjya Borbora	Deptt. of Humanities and Social Sciences, IITG	9435116299 sborbora@iitg.ac.in
5.	Dr. P.B. Boro	Gauhati University Hospital	8638572237 cmo@gauhati.ac.in
6.	Prof. Stuti Deka, Head	Deptt. of Law & Dean, GU	stutideka@gauhati.ac.in
7.	Dr. Geetanjali Gogoi, Professor, Deptt. of Pathology,	Gauhati Medical College & Hospital, Guwahati	94350-30238 geetanjalogoi@yahoo.co m
8.	Prof. S.K. Borthakur, Rtd. Professor	Deptt. of Botany, GU	8638127133 Skbgul@gmail.com , skborthakur@gauhati.ac. in
9.	Faizur Rahman (Community Person in Layman)	Garigaon, Guwahati- 12	8486931656
10.	Prof. Bhaben Tanti	Deptt. of Botany, GU	9401203977 btanti@gauhati.ac.in

This is issued with the approval of Hon'ble Vice-Chancellor, GU dated. 31.08.2022

Academic Registrar i/c
Gauhati University

Copy to:

1. Members concerned
2. The Secretary to the Hon'ble Vice Chancellor, GU
3. Office file

Academic Registrar i/c
Gauhati University

Pw 0122

Gov IBC Meeting
31/07/23

Venue :-
IQAAC
Conference Room

Members present :-

- | | |
|----------------------------|----------------------------|
| 1) Prof. Probodh Bora | Prof 31.7.23 |
| 2) Dr. Ajanta Sharma | Anmol 31/7/23 |
| 3) Prof. Sawanpran Goswami | Mesasa. |
| 4) Prof. Saundariya Barbor | Saundariya 31/7/23 |
| 5) Dr. P. B. Boro. | PB 31/07/23 |
| 6) Prof. Stuti Debar | |
| 7) Dr. Geetanjali Gogoi. | Geetanjali Gogoi 31/7/2023 |
| 8) Prof. S. K. Borahakur. | S |
| 9) Faizur Rahman. | Faizur Rahman. |
| 10) Prof. Bhakur Tanti. | B 31/7/2023 |

Application No. GUIEC-53/2021

GU-IEC-53/2021

To,
Institutional Ethics Committee
Gauhati University
Guwahati-781014, Assam, India

Subject - Revisions of proposal in accordance with the comments made by IEC, GU

Dear Sir,

I am re-submitting my research proposal with the revisions made in light of the suggestions made by the IEC, GU.

With Regards

Flora Rabha

Flora Rabha
UGC-SRF
Department of Anthropology
Gauhati University

Zorwarcho

Subhalla
8/4/2021

PROFESSOR OF ANTHROPOLOGY
GAUHATI UNIVERSITY

① approved
sub revised
the introduction
chapter

incorporate
information on
Bokhraj
consent form missing
person's name with
direct
28/9/2021

Approved

28/08/2021

FORMAT-I

IEC, GAUHATI UNIVERSITY, GUWAHATI

FORM TO BE FILLED BY THE PRINCIPAL INVESTIGATOR FOR SUBMISSION TO IEC

Serial No. of IEC/Management Office: GU IEC-52 2021	Submission Date: 13.08.2021
---	-----------------------------

Proposal Title:
Prevalence and risk factors of Metabolic Syndrome: a study among two rural population groups of Dhemaji district, Assam (India).

Application Category:

a) For research project submission to funding agency

b) For pursuing academic research (Fellowship/Ph.D/M.Phil/M.Sc) project

Person(s) involved	Name, Designation & Qualification	Address Tel & Fax Nos. Email ID	Signature
PI/ Research Guide	Dr. Chandana Sarmah Associate Professor Department of Anthropology Gauhati University.	Department of Anthropology Gauhati University. Mobile: 9864072645, E-mail: chandanasarmah@gauhati.ac.in	<i>Chandana Sarmah</i> 13/08/2021 ASSOCIATE PROFESSOR DEPARTMENT OF ANTHROPOLOGY GAUHATI UNIVERSITY
Co-PI/ Collaborators/ Co-Guide	Dr. Prasanta Kr. Borah, Scientist-E, ICMR- Regional Medical Research Centre, NE Region.	ICMR- Regional Medical Research Centre, NE Region, Dibrugarh, Assam. Mobile: 9435032930, E-mail: prasant47@yahoo.com	<i>Dr. P.K. Borah, MD</i> Deputy Director / Scientist E ICMR-Regional Medical Research Centre, NE Region, Dibrugarh
Co-PI/ Collaborators/ Research Scholar	Ananya Jyoti Gogoi PhD scholar (2019-20) Department of Anthropology, Gauhati University.	Department of Anthropology Gauhati University. Mobile: 7002646191, E-mail: jgogoi126@gmail.com	<i>Ananya Jyoti Gogoi</i>

All the investigators/collaborators involved in the project should **sign** the application before submission to the ethics committee.

Please attach short **Curriculum Vitae** of all investigators (with subject specific publications limited to previous 5 years and related training/experience).

For involvement of collaborators/investigators/technical persons from other institutions in the project, **NOC document** signed by the competent authority/Head from respective institution/organization must be provided.

In case of academic research project (Research Fellowship/Ph.D/M.Phil/M.Sc), application for ethical clearance should be made by the research supervisor (GU recognized), since the ethical clearance will be issued in the name of supervisor only.

Sponsor Information :

1. Indian

i) Government : Central State

ii) Institutional

iii) Non Government : Industry Other

2. International: Government Industry Individual Investigator Others

Contact Address of Sponsor :

Total Budget :

50/IEC-50/2021

**APPLICATION FOR ISSUING ETHICAL CLEARANCE
FOR PhD RESEARCH**

**Title "Association of Chaperone protein with Pattern
Recognition Receptor driven MAIT cell inactivation in
the development of Chronic Liver disease"**

Approved
23/9/2021

Submitted by:

Research Guide: Dr. Subhash Medhi, Assistant Professor,

Department of Bioengineering & Technology,

Gauhati University, Jalukbari, Guwahati-14, Assam

Approved
25/11/2021
30/11/2021

IEC, GAUHATI UNIVERSITY, GUWAHATI

FORM TO BE FILLED BY THE PRINCIPAL INVESTIGATOR FOR SUBMISSION TO IEC

Serial No. of IEC/Management Office : GU-IEC / 49

Submission Date : 25/11/2021

Proposal Title : *Dimensions of physical activity and its effect on Health among the adult Hill Wanchos of Arunachal Pradesh and adult Plain Wanchos of Assam.*

Application Category:

a) For research project submission to funding agency

b) For pursuing academic research (Fellowship/Ph.D/M.Phil/M.Sc) project

Person(s) involved	Name, Designation & Qualification	Address Tel & Fax Nos. Email ID	Signature
PI/ Research Guide	<i>Prof. Gulrukh Begum MSc. Phd.</i>	<i>Department of Anthropology GU. Email-gulrukhbegum@gauhati.ac.in</i>	<i>Gulrukh</i>
Co-PI/ Research Collaborators/Scholar Co-Guide	<i>John Basumalari ICMR-SRF, MA.</i>	<i>Department of Anthropology GU. Email-johnbasumalari@rediffmail.com.</i>	<i>John Basumalari</i>

All the investigators/collaborators involved in the project should sign the application before submission to the ethics committee.

Please attach short **Curriculum Vitae** of all investigators (with subject specific publications limited to previous 5 years and related training/experience).

For involvement of collaborators/investigators/technical persons from other institutions in the project, **NOC** document signed by the competent authority/Head from respective institution/organization must be provided.

In case of academic research project (Research Fellowship/Ph.D/M.Phil/M.Sc), application for ethical clearance should be made by the research supervisor (GU recognized), since the ethical clearance will be issued in the name of supervisor only.

Sponsor Information :

1. Indian

i) Government : Central State

ii) Institutional

iii) Non Government : Industry Other

2. International: Government Industry Individual Investigator Others

Contact Address of Sponsor :

Total Budget :

GO-IEC/98/2021

APPLICATION FOR ISSUING ETHICAL CLEARANCE
FOR PhD RESEARCH

Title "To study the association of alcohol
metabolizing genes and cytokines with
risk of liver disease"

approved
Dr
28/9/2021

Submitted by:

Research Guide: Dr. Subhash Medhi, Assistant Professor,

Department of Bioengineering & Technology,

Gauhati University, Jalukbari, Guwahati-14, Assam

GU-IEC-47/2021

APPLICATION FOR ISSUING ETHICAL CLEARANCE
FOR PhD RESEARCH

Title "Methylation and expression analysis of Toll like
Receptor signalling pathway and its correlation with
pregnancy outcome in Hepatitis B virus infected
cases"

Approved
23/9/2021

Submitted by:

Research Guide: Dr. Subhash Medhi, Assistant Professor.

Department of Bioengineering & Technology,

Gauhati University, Jalukbari, Guwahati-14, Assam

GU/IEC-46

IEC Application No. GU/IEC-46/2021

To
The Member Secretary
Institutional Ethics Committee
Gauhati University
Guwahati-14

approved
by
28/9/2021

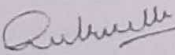
Through the PhD supervisor

Sub: Re-submission of PhD research proposal in accordance with the comments made by IEC-GU.

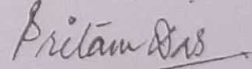
Dear Sir

I am herewith re-submitting my PhD research proposal with the necessary revisions made in light of the suggestions made by IEC-GU on 10.03.2021.

Supervisor


(Prof. Gulrukh Begum)
Dept. of Anthropology
Gauhati University
PROFESSOR OF ANTHROPOLOGY
GAUHATI UNIVERSITY

Yours faithfully


(Pritam Das)
Research Scholar
Dept. of Anthropology
Gauhati University

50/IEC/45/2021

Copy No. 6

APPLICATION FOR ISSUING ETHICAL CLEARANCE
FOR ICMR SANCTIONED RESEARCH PROPOSAL

approved

by
24/1/2021

**Title: "Comparative study of gene expression profiling of
molecular marker in primary and secondary glioblastoma
in Assam, India"**

Submitted by:

Dr. Kandarpa Kumar Saikia, Associate Professor
Department of Bioengineering & Technology
Gauhati University, Jalukbari, Guwahati-14, Assam

IEC, GAUHATI UNIVERSITY, GUWAHATI
FORM TO BE FILLED BY THE PRINCIPAL INVESTIGATOR FOR SUBMISSION TO IEC

Approved by subject
to submission
format
16/9/2024

Serial No. of IEC/Management Office : **GU-IEC-62**

Submission Date : **16/9/2024**

Proposal Title : **MOLECULAR CHARACTERIZATION AND STUDY OF ANTIMICROBIAL RESISTANCE PATTERNS OF MERTHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS ISOLATED FROM VARIOUS SOURCES.**

Application Category:
 a) For research project submission to funding agency
 b) For pursuing academic research (Fellowship/Ph.D/M.Phil/M.Sc) project

Person(s) involved	Name, Designation & Qualification	Address Tel & Fax Nos. Email ID	Signature
PI/ Research Guide	DR. PRATAP TYOTI HANBISVE VICE CHANCELLOR,	9435012920 ph.gauhati.ac.in	<i>[Signature]</i>
Co-PI/ Collaborators/ Co-Guide	DR. PROBODH BORAH HOD, DEPT OF ANIMAL BIOTECH CVS, KHANAPARA	borahp@vetbifg.ac.in 9435116191	<i>[Signature]</i>

All the investigators/collaborators involved in the project should sign the application before submission to the ethics committee.
 Please attach short **Curriculum Vitae** of all investigators (with subject specific publications limited to previous 5 years and related training/experience).
 For involvement of collaborators/investigators/technical persons from other institutions in the project, **NOC document** signed by the competent authority/Head from respective institution/organization must be provided.
 In case of academic research project (Research Fellowship/Ph.D/M.Phil/M.Sc), application for ethical clearance should be made by the research supervisor (GU recognized), since the ethical clearance will be issued in the name of supervisor only.

Sponsor Information :

1. Indian

i) Government : Central State

ii) Institutional

iii) Non Government : Industry Other

2. International: Government Industry Individual Investigator Others

Contact Address of Sponsor :

Total Budget :

Index

Sl. No.	Contents	Page no.
1	Covering Letter	1
2	IEC format	2-7
3	Project Proposal	10-25
4	CV of Principal Investigator	25-33
5	Consent form	34-36

dt 25/8/2021

GUIEC/61

approved
29/8/2021

Institutional Ethics Committee
GAUHATI UNIVERSITY
Guwahati-781 014, Assam, INDIA



Prof. P.P. Baruah

Member Secretary

Contact Address:

Department of Botany

Gauhati University, Guwahati-781014, Assam

Phone: +91-361-2570530(O)
Cell: +91-94354-02257(M)
Email: ppbaruah@gauhati.ac.in
partha_ghy16@rediffmail.com

Reference No. GU-IEC/2021/007

Date:23.03.2021.....

To
Dr. Sujoy Bose
Department of Biotechnology
Gauhati University
Guwahati-14, Assam

Subject: Decision of GU IEC on your proposals

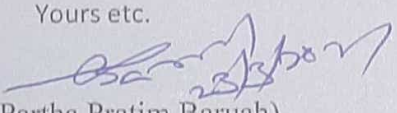
Dear Dr. Bose

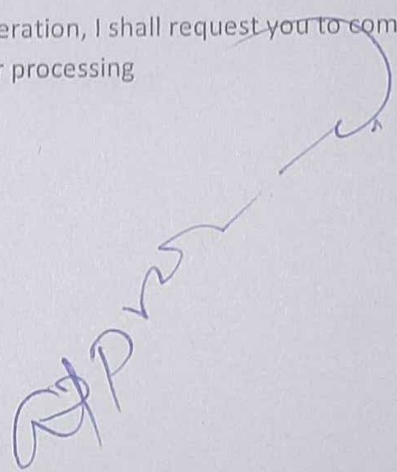
I am forwarding herewith the comments made by the Honourable IEC, GU in its meeting held on 10-03-2021 on your research proposals.

As few of your proposals are in active consideration, I shall request you to comply with the queries and resubmit the proposals at earliest for further processing

With regards

Yours etc.


(Partha Pratim Baruah)
Member Secretary
IEC, GU



Encl.

1. Gu-IEC comments on your proposal(s)

IEC, GAUHATI UNIVERSITY, GUWAHATI

FORM TO BE FILLED BY THE PRINCIPAL INVESTIGATOR FOR SUBMISSION TO IEC

Serial No. of IEC/Management Office: **GU/IEC-56**

Submission Date: **22/02/2021**

Proposal Title: *Studies on endophytic fungi associated with selected ethno-medicinal plants of Assam with reference to their antimicrobial metabolites.*

Application Category:

- a) For research project submission to funding agency
- b) For pursuing academic research (Fellowship/Ph.D/M.Phil/M.Sc) project

Person(s) involved	Name, Designation & Qualification	Address Tel & Fax Nos. Email ID	Signature
PI/ Research Guide	<i>Prof. Kumananda Tayung Professor, Ph.D, Post-Doc (UGC)</i>	<i>Department of Botany, Gauhati University. Tel-8638067637 email-kumanand@gauhati.ac.in</i>	<i>[Signature]</i>
Co-PI/ Collaborators/ Co-Guide	-	-	-
<i>Research Scholar</i>	<i>Rajreepa Talukdar, Ph.D Research Scholar, M.Sc., SLET</i>	<i>Department of Botany, Gauhati University. Tel-9954779645 email-rajreepatalukdar@gmail.com</i>	<i>Rajreepa Talukdar</i>

All the investigators/collaborators involved in the project should **sign** the application before submission to the ethics committee.

Please attach short **Curriculum Vitae** of all investigators (with subject specific publications limited to previous 5 years and related training/experience).

For involvement of collaborators/investigators/technical persons from other institutions in the project, **NOC document** signed by the competent authority/Head from respective institution/organization must be provided.

In case of academic research project (Research Fellowship/Ph.D/M.Phil/M.Sc), application for ethical clearance should be made by the research supervisor (GU recognized), since the ethical clearance will be issued in the name of supervisor only.

Sponsor Information :

1. Indian

- i) Government : Central State
- ii) Institutional
- iii) Non Government : Industry Other

2. International: Government Industry Individual Investigator Others

Contact Address of Sponsor : **NA**

Total Budget : **NA**

Need to be submitted
Subject to disposal policy
22/2/2021
IEC GAUHATI UNIVERSITY, GUWAHATI
FORM TO BE FILLED BY THE PRINCIPAL INVESTIGATOR FOR SUBMISSION TO IEC
FORMAT-I
Approved Subject to submission clear
22/2/2021

Serial No. of IEC/Management Office : **GUIEC-55**

Submission Date : **22-2-21**

Proposal Title : **EVALUATE THE SIGNIFICANCE OF DIFFERENTIAL XIST-TSIX/XACT PROFILE LINKED X CHROMOSOME INACTIVATION AND RESULTING IMMUNE MILIEU IN THE PATHOGENESIS OF RHEUMATOID ARTHRITIS (RA): A PATIENT BASED STUDY FROM ASSAM.**

Application Category:

a) For research project submission to funding agency

b) For pursuing academic research (Fellowship/Ph.D/M.Phil/M.Sc) project

Person(s) involved	Name, Designation & Qualification	Address Tel & Fax Nos. Email ID	Signature
PI/ Research Guide	DR. SUJOY BOSE ASSISTANT PROFESSOR, BIOTECHNOLOGY, GU MSc. PHD.	DEPT. OF BIOTECHNOLOGY GAUHATI UNIVERSITY 9435910279, sujoy.bose@gauhati.ac.in	<i>Sujoy Bose</i>
Co-PI/ Collaborators/ Co-Guide	DR. PURABI DEKA BOSE (MSc, PhD) ASSISTANT PROFESSOR, DEPT OF MOLECULAR BIOLOGY & BIOTECHNOLOGY COTTON UNIVERSITY	DEPT. OF MBBT COTTON UNIVERSITY PANBAZAR, GUWAHATI, ASSAM-001, 8876050096	<i>P. Bose</i>

All the investigators/collaborators involved in the project should sign the application before submission to the ethics committee.

Please attach short **Curriculum Vitae** of all investigators (with subject specific publications limited to previous 5 years and related training/experience).

For involvement of collaborators/investigators/technical persons from other institutions in the project, **NOC document** signed by the competent authority/Head from respective institution/organization must be provided.

In case of academic research project (Research Fellowship/Ph.D/M.Phil/M.Sc), application for ethical clearance should be made by the research supervisor (GU recognized), since the ethical clearance will be issued in the name of supervisor only.

Sponsor Information :

1. Indian

i) Government : Central State

ii) Institutional

iii) Non Government : Industry Other

2. International: Government Industry Individual Investigator Others

Contact Address of Sponsor : **DEPARTMENT OF BIOTECHNOLOGY, GOVT. OF INDIA.**

Total Budget : **NINETY THREE LAKHS.**

SU-IEC / 54

To,

Institutional Ethics Committee

Gauhati University,

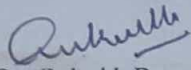
Guwahati-781014

Subject- Revision of the proposal with accordance to the suggestions made by IEC, GU

Respected sir,

I have herewith attached the revised version of the proposal for clearance by Ethical committee, as suggested by the Honourable Institutional Ethics Committee, GU in a meeting held on 10-03-2020.

Forwarded by,



Dr. Gulrukh Begum

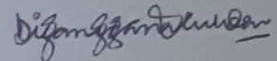
Professor,

Department of Anthropology

Gauhati University

**PROFESSOR OF ANTHROPOLOGY
GAUHATI UNIVERSITY**

Yours faithfully,



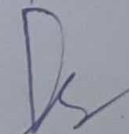
Digangana Talukdar

ICSSR Doctoral fellow

Department of Anthropology

Gauhati University

approved


28/7/2021

APPLICATION FOR ISSUING ETHICAL CLEARANCE
FOR PhD RESEARCH

with ~~condition~~ ^{approval} that
①. subject to ^{the} submission of animal ethical

Title: "Hepatoprotective and Nephroprotective Efficacy of
Indigenous ethno medicinal Plants"

②. Receipt of ^{approval} from XPER.
28/9/2019.

Submitted by:

Research Guide: Dr. Kandarpa Kumar Saikia, Associate Professor

Department of Bioengineering & Technology

Gauhati University, Jalukbari, Guwahati-14, Assam

50/IEC/42/2020

APPLICATION FOR ISSUING ETHICAL CLEARANCE
FOR PhD RESEARCH

Title "Molecular Characterization of Imatinib
Resistant BCR-ABL Positive Chronic Myeloid
Leukemia (CML) Patients: A Hospital Based Study"

Approved

23/01/2021

Submitted by:

Research Guide: Dr. Subhash Medhi, Assistant Professor,

Department of Bioengineering & Technology,

Gauhati University, Jalukbari, Guwahati-14, Assam

Approved
19/3/2020

19/4/2020

FORMAT-I

IEC, GAUHATI UNIVERSITY, GUWAHATI

FORM TO BE FILLED BY THE PRINCIPAL INVESTIGATOR FOR SUBMISSION TO IEC

Serial No. of IEC/Management Office : GUIEL-41

Submission Date : 19/03/2020

Proposal Title : Population Ageing and Health

Application Category:

- a) For research project submission to funding agency
- b) For pursuing academic research (Fellowship/Ph.D/M.Phil/M.Sc) project

Person(s) involved	Name, Designation & Qualification	Address Tel & Fax Nos. Email ID	Signature
PI/ Research Guide	CHANDANA SARMAH ASSOCIATE PROFESSOR	Dept. of Anthropology Gauhati University 09864072645	
Co-PI/ Collaborators/ Co-Guide	Ph.D.	chandanasarmah@gauhati.ac.in	

All the investigators/collaborators involved in the project should **sign** the application before submission to the ethics committee.

Please attach short **Curriculum Vitae** of all investigators (with subject specific publications limited to previous 5 years and related training/experience).

For involvement of collaborators/investigators/technical persons from other institutions in the project, **NOC document** signed by the competent authority/Head from respective institution/organization must be provided.

In case of academic research project (Research Fellowship/Ph.D/M.Phil/M.Sc), application for ethical clearance should be made by the research supervisor (GU recognized), since the ethical clearance will be issued in the name of supervisor only.

Sponsor Information :

1. Indian

- i) Government : Central State
- ii) Institutional
- iii) Non Government : Industry Other

2. International: Government Industry Individual Investigator Others

Contact Address of Sponsor : UGC. New Delhi

Total Budget :

Whether any earlier
Conflict of interest in
the project.

Approved

15/10/19

16/9/19

39



GAUHATI UNIVERSITY INSTITUTE OF SCIENCE AND TECHNOLOGY

GAUHATI UNIVERSITY

Guwahati-14, Assam

Dated-11-09-2019

To,
The Institutional Ethics Committee (IEC),
Gauhati University,
Guwahati, Assam.

Subject: Ethical Clearance for the project entitled "Monitoring Stress in students using EEG" under CRS scheme

Respected Sir/Madam,

I, Rajdeep Ghosh, would like to inform you that the project entitled "Monitoring Stress in students using EEG" with project ID 1-5770264050, has been accepted under the CRS scheme under NPIU.

The project requires the use of human subjects (students in the perspective of the project) as reflected from the title of the project. The procedure of the study involves the collection of Electro-encephalography data from the students with their consent. The study would not affect the subjects in any manner as the device used for recording the brain would record the data non-invasively, in the absence of any electro-magnetic field, without administration of any drug. As the project involves human subjects, hence it is essential to acquire ethical clearance for conducting the study.

Therefore, I request you to kindly issue an ethical clearance certificate for the project, so that the necessary data collection can be done within the stipulated duration of the project (1year).

Thanking you,
Yours sincerely,

Rajdeep Ghosh

Rajdeep Ghosh,
PI for the Project
Assistant Professor (Under TEQIP III),
Department of Information Technology
GUIST, Gauhati University,
Guwahati, Assam.

Ph- 9085577988

Email - rajdeep.2014@gmail.com
rajdeepghosh@gauhati.ac.in

Forwarded.
[Signature]
13/9/19



38

Department of Bioengineering & Technology
Gauhati University Institute of Science and Technology
Gauhati University

2/9/19

Approved
15/10/18

Guwahati-14, Assam
Dr. Subhash Medhi
Assistant Professor
Email: subhashmedhi@gauhati.ac.in
☎ +91-70024-85869 (M)

Date 2nd September, 2019

To
The Member Secretary
Institutional Ethics Committee (IEC)
Gauhati University
Guwahati

Subject: Submission of Project proposal entitled "To study the prevalence of Resistance associated substitutions (RASs) in HCV patients and its correlation with anti-viral treatment response" for Ethical Clearance.

Respected Sir,

Kindly find attached herewith the project proposal which has been approved by DBT for financial concurrence. The project is a multicentric study involving NEIGRIHMS- Shillong, JNIMS- Imphal and GMCH-Guwahati. Our centre, i.e Department of Bioengineering and Technology, Gauhati University will be only involved in Molecular Biology/ Molecular Diagnostics work pertaining to the project. The ethical clearance from the other centre is attached herewith for your kind perusal.

Thanking you

With kind regards

Subhash Medhi

Dr. Subhash Medhi
Assistant Professor
Dept. of Bioengineering & Technology
Gauhati University
Guwahati-781014, Assam

Forwarded
Date 2/9/19
Dr. Kandarpa Kr. Saikra
Associate Professor & Head
Dept. of Bioengineering & Technology
GUIST, Gauhati University
Guwahati-14 Assam, India

App'd 2
cleared
for 2/6/19

IEC, GAUHATI UNIVERSITY, GUWAHATI

FORM TO BE FILLED BY THE PRINCIPAL INVESTIGATOR FOR SUBMISSION TO IEC

Serial No. of IEC/Management Office : GU-IEC-35/2019

Submission Date : 04/06/2019

Proposal Title : Proximate Determinant of Maternal and Child Health of the Scheduled Caste people of Assam

Application Category:
 a) For research project submission to funding agency
 b) For pursuing academic research (Fellowship/Ph.D/M.Phil/M.Sc) project

Person(s) involved	Name, Designation & Qualification	Address Tel & Fax Nos. Email ID	Signature
PI/ Research Guide	<u>Kishore Kumar Das, Professor M.Sc, Ph.D.</u>	<u>Department of Statistics Gauhati University Guwahati - 781019</u>	<u>[Signature]</u>
Co-PI/ Collaborators/ Co-Guide	<u>Sahana Bhattacharjee Assistant Professor M.Sc, Ph.D.</u>	<u>kishorekdas@gauhati.ac.in Department of Statistics Gauhati University Guwahati - 781019 sahana.bhattacharjee@gauhati.ac.in</u>	<u>Sahana Bhattacharjee</u>

All the investigators/collaborators involved in the project should sign the application before submission to the ethics committee.

Please attach short Curriculum Vitae of all investigators (with subject specific publications limited to previous 5 years and related training/experience).

For involvement of collaborators/investigators/technical persons from other institutions in the project, NOC document signed by the competent authority/Head from respective institution/organization must be provided.

In case of academic research project (Research Fellowship/Ph.D/M.Phil/M.Sc), application for ethical clearance should be made by the research supervisor (GU recognized), since the ethical clearance will be issued in the name of supervisor only.

Sponsor Information :

1. Indian
 i) Government : Central State
 ii) Institutional
 iii) Non Government : Industry Other

2. International: Government Industry Individual Investigator Others

Contact Address of Sponsor : Indian Council of Medical Research
V. Ramalingaswami Bhawan, P.O. Box No. 4911
Annsari Nagar, New Delhi - 110029, India

Total Budget : 18,85,800/-

IEC, GAUHATI UNIVERSITY, GUWAHATI

FORM TO BE FILLED BY THE PRINCIPAL INVESTIGATOR FOR SUBMISSION TO IEC

Approved subject to submission of question 7/1/19

Serial No. of IEC/Management Office : **GU-IEC-34/2019** Submission Date : **31/05/2019**

Proposal Title : **A Study on Mental Health of Women in Assam: Rethinking from Feminist Perspective**

Application Category:

a) For research project submission to funding agency

b) For pursuing academic research (Fellowship/Ph.D/M.Phil/M.Sc) project

Person(s) involved	Name, Designation & Qualification	Address Tel & Fax Nos. Email ID	Signature
PI/ Research Guide	<i>Dr. Polly Vangulire, Associate Professor</i>	<i>Department of Women's Studies Gauhati University, pollyvangulire@gauhati.ac.in</i>	<i>Polly Vangulire</i>
Co-PI/ Collaborators/ Co-Guide	<i>NA</i>	<i>NA</i>	<i>NA</i>
Research Scholar	<i>Bellin Crogori, Ph.D Research Scholar</i>	<i>Gandhi Bhawan, Research Scholar Civil Hostel, Gauhati University bellincrogori.gu@gmail.com</i>	<i>Bellin Crogori</i>

All the investigators/collaborators involved in the project should **sign** the application before submission to the ethics committee.

Please attach short **Curriculum Vitae** of all investigators (with subject specific publications limited to previous 5 years and related training/experience).

For involvement of collaborators/investigators/technical persons from other institutions in the project, **NOC document** signed by the competent authority/Head from respective institution/organization must be provided.

In case of academic research project (Research Fellowship/Ph.D/M.Phil/M.Sc), application for ethical clearance should be made by the research supervisor (GU recognized), since the ethical clearance will be issued in the name of supervisor only.

Sponsor Information : **Not Applicable**

1. Indian i) Government : Central State

 ii) Institutional

 iii) Non Government : Industry Other

2. International: Government Industry Individual Investigator Others

Contact Address of Sponsor : **Not Applicable**

Total Budget : **Not Applicable**

APPROVED

26/19

Fresh consent from IEC Down Form.

20/2/2019

FORMAT-I

IEC, GAUHATI UNIVERSITY, GUWAHATI

FORM TO BE FILLED BY THE PRINCIPAL INVESTIGATOR FOR SUBMISSION TO IEC

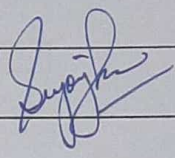
Serial No. of IEC/Management Office : GUIEC-28/2019	Submission Date : 20/2/2019
--	------------------------------------

Proposal Title : **STUDY THE DEREGULATION IN NOTCH PATHWAY AND ITS DOWNSTREAM EFFECTORS IN THE DEVELOPMENT OF GALLBLADDER ANOMALIES AND PROGRESSION TO CARCINOMA**

Application Category:

a) For research project submission to funding agency

b) For pursuing academic research (Fellowship/Ph.D/M.Phil/M.Sc) project

Person(s) involved	Name, Designation & Qualification	Address Tel & Fax Nos. Email ID	Signature
PI/ Research Guide	DR. SUJOY BOSE (M.Sc, Ph.D) ASSISTANT PROFESSOR GAUHATI UNIVERSITY	DEPARTMENT OF BIOTECHNOLOGY 9435910279 EMAIL- sujoybose1@gmail.com	
Co-PI/ Collaborators/ Co-Guide			

All the investigators/collaborators involved in the project should sign the application before submission to the ethics committee.

Please attach short **Curriculum Vitae** of all investigators (with subject specific publications limited to previous 5 years and related training/experience).

For involvement of collaborators/investigators/technical persons from other institutions in the project, **NOC document** signed by the competent authority/Head from respective institution/organization must be provided.

In case of academic research project (Research Fellowship/Ph.D/M.Phil/M.Sc), application for ethical clearance should be made by the research supervisor (GU recognized), since the ethical clearance will be issued in the name of supervisor only.

Sponsor Information :

1. Indian

i) Government : Central State

ii) Institutional

iii) Non Government : Industry Other

2. International: Government Industry Individual Investigator Others

Contact Address of Sponsor : **DR. SUJOY BOSE
DEPARTMENT OF BIOTECHNOLOGY
GAUHATI UNIVERSITY**

Total Budget : **ONE LAKH FIFTY THOUSAND ONLY**

83
20/2/2019
FORMAT-I

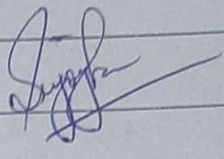
IEC, GAUHATI UNIVERSITY, GUWAHATI
FORM TO BE FILLED BY THE PRINCIPAL INVESTIGATOR FOR SUBMISSION TO IEC

Serial No. of IEC/Management Office : GUIEC-27/2019 Submission Date : 20/2/2019

Proposal Title : STUDY THE ROLE OF ALTERATIONS IN VITAMIN D RECEPTOR AND RESULTING DIFFERENTIAL MODULATION OF KEY DOWNSTREAM CELLULAR AND IMMUNOLOGICAL EFFECTORS IN RECURRENT PREGNANCY LOSS: A NORTHEAST INDIAN POPULATION BASED STUDY

Approved
26/15

Application Category:
 a) For research project submission to funding agency
 b) For pursuing academic research (Fellowship/Ph.D/M.Phil/M.Sc) project

Person(s) involved	Name, Designation & Qualification	Address Tel & Fax Nos. Email ID	Signature
PI/ Research Guide	DR SUJOY BOSE (M.Sc, Ph.D) ASSISTANT PROFESSOR GAUHATI UNIVERSITY	DEPARTMENT OF BIOTECHNOLOGY 9435910279 EMAIL- <u>sujoybose1@gmail.com</u>	
Co-PI/ Collaborators/ Co-Guide			

All the investigators/collaborators involved in the project should sign the application before submission to the ethics committee.
 Please attach short **Curriculum Vitae** of all investigators (with subject specific publications limited to previous 5 years and related training/experience).
 For involvement of collaborators/investigators/technical persons from other institutions in the project, **NOC document** signed by the competent authority/Head from respective institution/organization must be provided.
 In case of academic research project (Research Fellowship/Ph.D/M.Phil/M.Sc), application for ethical clearance should be made by the research supervisor (GU recognized), since the ethical clearance will be issued in the name of supervisor only.

Sponsor Information :

1. Indian i) Government : Central State
 ii) Institutional
 iii) Non Government : Industry Other

2. International: Government Industry Individual Investigator Others

Contact Address of Sponsor : DR. SUJOY BOSE
DEPARTMENT OF BIOTECHNOLOGY
GAUHATI UNIVERSITY

Total Budget : ONE LAKH EIGHTY THOUSAND ONLY

GAUHATI UNIVERSITY



GUWAHATI - 781014

FINANCE DEPARTMENT

No. FI/SE 8088
From : Treasurer
Gauhati University

Date 26/2/16

To,
HOD, Zoology Deptt.,
G.U.

Sub. : Proposal for Holding of meeting of IAEC

Ref. : Your Memo No. 2016-1 dt. 4/2/16

Sir,

With reference to your above mentioned letter : I am to inform you that the proposal has been approved at an estimated cost of Rs. 20,000/- and an amount of Rs. 20,000/- (Rupees Twenty thousand only) only has been sanctioned for the purpose from the current year's budget.

Part : I
Major Head : Revenue
Sub Head : --
Minor Head : Ethical Committee
Head of Account : 221 (C)

Please note that assets acquired wholly/partly with the aid of U.G.C. grant should be entered into a separate Stock Register and a return should be submitted with details at the end of the financial year. No such property should be disposed of without prior approval from the University Grants Commission.

In case of construction/repairs of buildings, roads, tanks, pipelines etc. administrative approval and financial sanction of the Construction Committee and the Executive Council will be required if the amount involved exceeds Rs. 1,00,000/- or Rs. 10,00,000/- respectively. No work should be undertaken until formal sanction is accorded by the Construction Committee or Executive Council as the case may be.

A statement showing the probable saving out of the sanctioned estimate on the basis of accepted quotation/tenders may kindly be furnished in due course.

The relevant papers like, quotation Comparative statement etc. submitted with the proposal are returned herewith for your necessary action. While forwarding the bill reference to this letter may kindly be quoted.

Tender/Quotation are to be invited if not already done and the rates should be accepted by the competent authority before orders are placed. Tenders/Quotations for works/supplies which involve an estimated cost exceeding Rs. 1000/- relating to any department except for the construction/repairs of buildings, road, tanks, pipelines etc. are to be placed before the Tender Committee for acceptance.

Encls.

Memo No. FI/SE/

(Copy forwarded for information & necessary action to)

1. Supdt. of Accounts Department, G.U.
2. University Engineer, G.U.
3. Director, G.U. Press
4. Supdt. (Finance)

GUP/D-10244/10,000/07-15

Yours faithfully

26/2/16
Treasurer
Date..... 25-2-16

Treasurer
Gauhati University



DEPARTMENT OF ZOOLOGY

GAUHATI UNIVERSITY

Gopinath Bardoloi Nagar

Guwahati -781 014, Assam, India

UGC-SAP (DRS Phase -II), DST (Govt. of India) FIST Sponsored Department
Center for: Biodiversity & Bioinformatics, Aquaculture & Aquatic resource Management

DR. K. Dutta
PROFESSOR & HEAD

Phone 0361-2700294(O) 0361-2674411(R) 099542-07512 (Cell)

No-Z /Ethical/2014-15/ 28.05.14

To: The Registrar
Gauhati University

Sub- Re constitution of IAEC of the Gauhati University

Sir,

With reference to the above subject, I would like to state the term of the IAEC has been expired and as such a new committee has to formed. Accordingly, the DAC of the department held on 07/05/14 has unanimously reconstitute the committee for the rational use of animals as per the guidelines of CCPSEA. The office bearer of the committee are as follows:-

1. HOD, Department of Zoology - Chairman of the Committee
2. Prof. P.K.Saikia - Scientist Convenor
3. Prof. R.Bharali- Deptt. of Biotechnology, GU
4. Prof. Debakar Deka, Deptt. of Chemistry
5. Prof. T.Rahman-Deptt. of Pathology, College of Veterinary Science
6. Prof.J.Kalita- Deptt. of Zoology, GU
7. Dr.M.K.Tamuli- Principal Scientist NRC (P) Rani
8. Dilip Chetry- Member Araynak
9. To be nominated by CCPSEA

Therefore, I would like to request you kindly to approve the list and the same may be forwarded to the for acceptance.

Yours Sincerely

(K. Dutta)
Copy to:-

Professor & Head
Department of Zoology
Gauhati University
Guwahati - 781 014, Assam

1. Prof. P.K.Saikia, requested to take over the charge of Animal Ethical Society of GU
2. Prof.D.K.Sharma, requested to handover the charge of Animal Ethical Society of GU



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Committee for the Purpose of Control and Supervision of Experiments on Animals

Ministry of Environment Forest and Climate Change, Government of India

Registration No:- 902.ac/05, CPCSEA

Date of Registration:-06/07/2005

Registration valid till:- 05/07/2008

Name of the Establishment:-Department of Zoology, Gauhati University,

Address of establishment:-Gopinath Bardoloi Nagar, Guwahati- 781014

Purpose of Registration:-Small animal:- Research for Education purpose

Type of Animal House Facility:-Small Animal Facility

Validity of registration has expired! Renewal of registration and re-constitution of IAEC is required!

WELCOME
:-902/CPCSEA

Edit Profile

Registration Status

IAEC Members

Revision of IAEC

Upload Minutes

View Minutes

Change Nominee Request

Renewal/Reconstitution Request

Compliance of Annual Inspection

Change Password

Logout

Registration Form A

Inspection Details

S.NO	NAME OF ESTABLISHMENT	INSPECTION ORDER DATE	INSPECTION LETTER	INSPECTION REPORT
1	Department of Zoology, Gauhati University,	11/07/2018	<u>Inspection Letter</u>	<u>23/02/2019</u>

Registration Details

Renewal Status

Clarification Sought by CPCSEA

password: Zoo@154123

Inspection Report

Registration No:- : 902/ac/05/CPCSEA **State** : Assam
Date of Registration:- : 06/07/2005 **Registration valid till** : 05/07/2008
Name of the Establishment : Department of Zoology, Gauhati University, **Address of the Establishment** : Gopinath Bardoloi Nagar, Guwahati-781014
Purpose of Registration : **Small Animal:** Research for Education purpose **Type of Animal House Facility:** : Small Animal
Name of the Head of the Establishment : Prof. D.K. Sharma **Objective of the Establishment** : Research for Education

INSPECTION REPORT OF ANIMAL HOUSE FACILITY FOR CONTINUATION OF REGISTRATION WITH CPCSEA

1. Date of Inspection : 26/11/2018
2. Purpose Of Inspection. Renewal
3. if Research, specify whether Basic/contract/Collaborative /regulatory research: BASIC
4. if education, Name of Certificate/Diploma/Degree: MASTERS IN LIFE SCIENCES
- 5.

INSPECTION DETAILS:

Species wise Details of animals(Filled by establishment/already available)

S.NO	NAME & BREED OF ANIMAL	NUMBER	SEX	AGE	TYPE OF ANIMAL	PURPOSE OF REGISTRATION

Species-wise details of animals filled in the last/previous Inspection Report / Inspection Report

S.NO	NAME & BREED OF ANIMAL	NUMBER	SEX	AGE	TYPE OF ANIMAL	PURPOSE OF REGISTRATION
1						

(a) Details of animals, Species wise kept at the time of Inspection in the Animal House

S.NO	NAME & BREED OF ANIMAL	NUMBER	SEX	AGE	TYPE OF ANIMAL	PURPOSE OF REGISTRATION

	ALBINO MICE	206	Male/Female	NA	Small	Research for Education purpose
2	ALBINO RAT	20	Male/Female	NA	Small	Research for Education purpose
3	ALBINO RAT	72	Male/Female	NA	Small	Research for Education purpose
4	ALBINO MICE	63	Male/Female	NA	Small	Research for Education purpose

(b) Veterinary Care of animals

Veterinary care facility is available

(c) Health Status of animals

rats and mice were healthy

(d) Animal Procurement

animals were procured from CPCSEA approved facility

(e) Quarantine, Stabilization and Separation.

Quarantine, stabilization facility is available when new small animals are procured.

(f) Physical Facilities.

Sterilization room, autoclave of bedding, OT room, experimental area, and separate storage of feed bedding material are available. separate air condition facility and heater were available for controlling temperature.

(i) Bulding materials.

Use of Brick, cemented floor, iron and wooden door as per the requirement available.

(ii) Corridor.

Clean corridor and dirty corridor are available

(iii) Utilities.

properly maintained.

(iv) Doors of Animal Room.

Doors are proper

(v) Exterior windows.

Exterior windows were with iron net and glass door

(vi) Floors.

Cemented floor with regular cleaning

(vii) Drainage.

Proper drainage facility is available

(viii) Walls and ceilings.

Processed Wood, Brick And Cemented

(ix) Storage area

Separate Store For Animal Feed and bedding is Available. The stock register was also maintained

(x) Facilities for sanitizing equipment.

Autoclave facility is available. disinfectant and sanitizer were also place

(xi) Experimental Area

Separate experimental area and O T facility is available

(xii) Environment

Controlled environment is available

(xiii) Temperature and Humidity control	Room wise air conditioning and room heater, blower are available. humidity meter with temperature display is also available to monitor the temperature and humidity. However, recording of daily data is suggested.
(xiv) Ventilation.	Proper Ventilation Is Adopted
(xv) Power and lighting.	Power backup facility and emergency lighting facility is available
(xvi) Noise control.	No noise disturbance to the small animals
(g) Animal Husbandry.	
(i) Caging or housing system	cages of stainless steel, polycarbonate is available.
(ii) Sheltered or outdoor housing	Not practiced
(iii) Social environment	Rat and mice were kept in separate cages.
(h) Food	Commercial Pellet food, vegetables and gram are available in sufficient quantity. Processing facility is also available wherever required to feed the animals as per requirement.
(i) Bedding:	Peddy husk is used for bedding and condition is satisfactory
(j) Water:	Purified water was provided to small animals. Reports or quality check record should be maintained.
(k) Sanitation and Cleanliness:	Hygienic condition Area for animal house is clean and regularly maintained
(l) Waste Disposal:	Proper waste disposal system is available. biomedical waste dustbins are used. disposal is maintained using External facility
(m) Pest Control:	Pest Control Facility Is Available. Entry of rodents or other insects is controlled.
(n) Emergency, weekend and holiday:	Duty of staff on sifting basis on holidays and institute closing days is maintained.
(o) Record Keeping:	Record is maintained properly. Entry of feed, animal procurement, medicine was available in stock registers separately.
(p) Personnel and Training:	Training is required to staff
(q) No. of technical Staff, supporting staff, details of training of the supporting staff:	Animal care taker:01 Animal keeper:03 Sweeper:01 Faculty:01
(r) Transport of laboratory:	as per CPCSEA guidelines
(s) Anesthesia and Euthanasia:	as per CPCSEA guidelines
(t) Laboratory animal ethics:	Followed
(u) Transgenic animals:	nil
(v) Maintenance:	Facility Is Properly Maintained

- (w) Disposal: Disposal of dead animals is maintained using central facility available at premises.
- (x) Details of Rehabilitation facilities: collaboration with local NGOs and animal care taker should be approached.
- (y) Overall Assessment: ANIMAL HOUSE FACILITY IS IN PROPER CONDITION SUPPORTIVE TO ANIMAL ETHICS

Z.

RECOMMENDATION

Purpose of the Animal House being recommended

- (i) Recommended for Approval (Without any stipulations). ANIMAL HOUSE FACILITY IS RECOMMENDATION FOR APPROVAL (WITHOUT ANY STIPULATIONS)
- (ii) Recommended for Approval With Suggestion for improvement .(Please Specify here)
- (iii) Recommended for fulfillment of stipulated conditions before consideration for approval a.(Please specify Here) here)
- (iv) Recommended for Rejection with Specific Grounds a.(Please specify Here)

Signature of the Nominee/Inspecting Authority With Date Signature

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Photograph of animal house facilities at the time of inspection : Inspection Photo