

No. 25/181/2011-AWD
Government of India
Ministry of Fisheries, Animal Husbandry and Dairying
Department of Animal Husbandry and Dairying
O/o Committee for Control and Supervision of Experiments on Animals
(CCSEA)

Delhi Milk Scheme Complex,
Shadipur, Delhi – 110008

Date: 16.06.2023

To,

Dr. Manash Pratim Sarma, Chairperson, IAEC
Down Town Groups of Institutions,
Assam Down Town University Gandhinagar, Panikhaiti,
Guwahati, Assam-781026, India
Email: manash3268@gmail.com
Mobile: 8638513709

Subject: Renewal of Registration and Reconstitution of Institutional Animals Ethics
Committee (IAEC)-regarding

Sir,

The registration of Animal House Facility of your establishment with CCSEA has been **renewed for a period of five years from the date of issue of this letter.**

2. The new registration number of Animal House Facility of your establishment is **1574/PO/Re/S/11/CCSEA for Research for Education purpose on small animals.** Henceforth, the new registration number may kindly be quoted in all your future correspondence with this office.

3. The CCSEA has accepted the following members recommended by the establishment.

Name of the IAEC Members	Designation in IAEC
1) Dr. Manash Pratim Sarma	Biological Scientist, Chairperson
2) Dr. Partha Pratim Dutta	Scientist from different biological discipline, Member Secretary
3) Dr. Wankupar Wankhar	Scientist from different biological discipline
4) Dr. Manash Pratim Pathak	Scientist Incharge of Animal House Facility
5) Dr. Manjit Borah	Veterinarian

4. CCSEA hereby nominates the following members to the Institutional Animals Ethics Committee (IAEC) of your establishment:

Details of Nominee(s)	Nominated as
1) Dr. Amit Alexander Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, Government of India, Sila Village, Nizsundarighopa, Changsari, Kamrup (R), Guwahati, Assam, India, 781101. Contact No :9907333846 Email :dramitalexander@gmail.com	Main Nominee
2) Dr. Dipankar Saha Academics Assistant Professor and Head , Dept of Pharmacology, Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS), NH37, Hatkhawapara, Azara, Guwahati, Assam 781017 Contact No :9864285827 Email :saha.deep.ghy@gmail.com	Link Nominee

Contd...

3) Dr. Asis Bala Associate Professor-I (Division of Life Sciences) Institute of Advanced Study in Science and Technology (IASST) An Autonomous Institute under - Department of Science & Technology (Govt. of India) Vigyan Path, Guwahati, PIN781035 Assam Contact No :9903328027 Email :asisbala_ju@yahoo.co.in	Scientist from outside the Institute
4) Dr. Mukundam Borah Dept. Of Pharmacology 3rd Floor, Gauhati Medical College, Narakasur Hill TOP. P.O. Indrapur. Pin 781032, Guwahati Contact No :9435283720 Email :mkborah81@gmail.com	Socially Aware Nominee

(Please note that any change in IAEC members can be made only with prior approval of CCSEA.)

5. The IAEC is valid for a period of five years and is coterminous with renewed period of registration. IAEC is required to be reconstituted at the time of renewal of registration as per CCSEA guidelines.

6. You are requested to convene the meeting of the re-constituted IAEC within a period of 30 days and upload the same on the website of the CCSEA.

7. It is stated that only above approved IAEC members shall sign, with date, on the attendance sheet of the IAEC meetings, and decisions will be taken only in meetings where quorum is complete. The quorum for holding IAEC meeting is six (6), and Main Nominee, Scientist from outside the Institute and Socially aware nominee must be present in such meetings. Link Nominee can attend in case main nominee conveys his unavailability in writing to the chairman IAEC. However, Link Nominee should be invited once in a year to update him/ her about the activities of IAEC. Any decision taken in the meetings of IAEC without quorum shall be considered invalid.

8. It is also to inform you that before commencing any research on large animals you are required to send research protocols with due recommendation of IAEC to CCSEA for further approval (procedure for submission of Research Protocols is available on the website of CCSEA).

Yours Sincerely,



(Dr. S. K. Dutta)
Member Secretary (CCSEA)

Copy for necessary action to: Nominees of CCSEA.

The Main Nominee is requested to ensure that the IAEC meetings are held regularly as stipulated in the SOP of CCSEA and submit the Annual Inspection Reports of the Animal House Facility regularly on the Website of CCSEA.

SP 15

F.No.25/181/2011-AWD
Government of India
Ministry of Environment & Forests
(Animal Welfare Division)

8th Floor, Jeevan Prakash Building,
25, Kasturba Gandhi Marg, New Delhi-110 001

Dated : 23rd December, 2011

To

The Principal,
Department of Pharmacy,
Down Town Groups of Institutions,
Assam Down Town University,
Sankar Madhab Path,
Gandhi Nagar, Panikhati,
Gauhati- 781036

Subject: Registration of Establishment.

Sir,

With reference to your application on the subject mentioned above, your establishment has been registered with CPCSEA for the purpose of "Education". The Registration number is 1574/PO/a/11/CPCSEA and the registration is valid up to three months i.e., upto 22nd March, 2012. The above Registration number should be quoted in all future correspondence with this office.

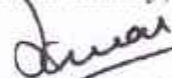
2. As per Rule 13 of the Breeding of and Experiments on Animals (Control and Supervision) Rules 1998, as amended, Institutional Animal Ethics Committee (IAEC) of the establishment is to be formed by CPCSEA. Accordingly, you may forward seven names as per enclosed format, with their bio-data and consent within 15 days.

3. It is to inform you that, in case if you fail to submit the list of Members for the IAEC along with their bio-data and consent within the stipulated time, the above registration number with CPCSEA will stand cancel.

4. No animal should be procured for experimentation purpose, until specifically allowed by CPCSEA.

5. The Head of the Institution is only authorized to communicate with CPCSEA, until the IAEC is formed.

Yours faithfully,



(Anjani Kumar)

Director (AW) & Member Secretary, CPCSEA

Tele:23318553

OTC
1554K on
27/12/11

IAEC Meeting Minutes

Date: 08/07/2023

Name and address of establishment: Institutional Animal Ethics Committee, Assam down town University, Guwahati, Assam

Registration number of establishment: 1574/PO/Re/S/11/CPCSEA (Dated: 16/06/2023)

Date and Time of the IAEC Meeting: 8th July, 2023; 10.30 am

Venue: Council Room, A Block, Assam down town University, Guwahati, Assam

Meeting Mode: Hybrid Mode

Minutes of the Meeting:

Item No. 1: The meeting was conducted in Assam down university and was initiated by the welcome address by **Dr. Manash Pratim Sarma**, Chairperson, IAEC, AdtU. He briefed the agenda and introduced all the CCSEA nominee.

Item No. 2: It was followed by the opening remarks by **Dr. Amit Alexander**, main nominee CCSEA

Item No. 3: **Dr. Asis Bala**, Scientist from outside of the Institute and **Dr. Mukundam Borah**, Socially Aware Nominee joined through online by Google meet, gave welcome remarks and expressed their desire to attend the meeting physically in the next meeting. They also extended their best wishes to the university. **Dr. Dipankar Saha**, Link Nominee, also joined the meeting followed by a brief welcome speech and introduction by Dr. Manash P Sarma. Together, they talked about the ethics and regulation needed to be abided.

Item No. 4: Decision/ Recommendation of IAEC on New Research Protocols

S.no	Title of the Protocol	Protocol No.	Species proposed	Total Housing capacity for Species proposed	Number of Animals proposed	Number of animals recommended By IAEC	Approved/Rejected/Deferred/Any other remark/ observation of IAEC
1.	Profiling of Biochemical, Phytochemical and Bioactive compounds of <i>Dendrocalamus hamiltonii</i> and <i>Bambusa balcooa</i> with special reference to	AdtU/IAEC/2023/001	Wistar albino rats (<i>Rattus norvegicus</i>) (M/F)	300	36	36	Approved

	Nutraceutically enhanced Food Formulation						
2.	Therapeutic evaluation of <i>Docynia indica</i> (Wall.) Decne. of Arunachal Pradesh with emphasis on anti-hyperglycemic activity	AdtU/I AEC/2 023/00 2	Wistar albino rats (<i>Rattus norvegicus</i>) (M/F)	300	35	35	Approved
3.	Investigation of the antidiabetic property of isolated probiotics of rice beer of 'Ahom' and 'Bodo' tribe	AdtU/I AEC/2 023/00 3	Wistar albino rats (<i>Rattus norvegicus</i>) (M/F)	300	40	40	Approved
4.	Exploration of the pharmacological aspects of essential oil extracted from the flower of <i>Mimusops elengi</i> L. targeting polycystic ovary syndrome in an obese murine model	AdtU/I AEC/2 023/00 4	Wistar albino rats (<i>Rattus norvegicus</i>) (M/F)	300	46	46	Approved
5.	Biochemical and Toxicity Assessment of Traditional Alcoholic Beverage used by Tribal People of North Eastern States of India	AdtU/I AEC/2 023/00 5	Wistar albino rats (<i>Rattus norvegicus</i>) (M/F)	300	36	-	Deferred for the next meeting. Need to be presented with modified Form B with clear cut methodology. Further, as the test compound is from a microbial source, it is suggested to take prior approval from IBC before placing in IAEC meeting.
6.	A study on antimicrobial and wound healing properties of pigments isolated from indigenous yeast of Assam	AdtU/I AEC/2 023/00 6	Wistar albino rats (<i>Rattus norvegicus</i>) (M/F)	300	60	-	Deferred for the next meeting. Need to be presented with modified Form B with clear cut methodology. Further, as the test compound is from a microbial source, it is suggested to take prior approval from IBC before placing in IAEC meeting.
7.	Extraction and characterization of pigmented yeast from natural sources and its probable application in cosmetic industries	AdtU/I AEC/2 023/00 7	Wistar albino rats (<i>Rattus norvegicus</i>) (M/F)	300	60	-	Deferred for the next meeting. Need to be presented with modified Form B with clear cut methodology. Further, as the test compound is from a microbial source, it is suggested to take prior approval from IBC before placing in IAEC meeting.

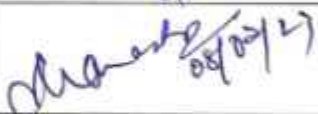
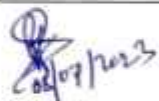
8.	Extraction And Characterization Of Bacterial Pigment Isolated From Soil And Its Probable Application In Curd	AdtU/I AEC/2 023/00 8	Wistar albino rats (<i>Rattus norvegicus</i>) (M/F)	300	40	-	Deferred for the next meeting. Need to be presented with modified Form B with clear cut methodology. Further, as the test compound is from a microbial source, it is suggested to take prior approval from IBC before placing in IAEC meeting.
9.	Development of nanomaterial coated bandages with Haemostatic wound model properties	AdtU/I AEC/2 023/00 9	Wistar albino rats (<i>Rattus norvegicus</i>) (M/F)	300	60	-	Deferred for the next meeting. Need to be presented with modified Form B with clear cut methodology.
10.	Upgradation and Standardization of traditional equipment/process for brewing of traditionally fermented beverages among Bodo tribes of Assam	AdtU/I AEC/2 023/01 0	Wistar albino rats (<i>Rattus norvegicus</i>) (M/F)	300	24	24	Approved

Item No. 5: General Comments by the members of CCSEA, Nominee:

1. Dr. Asis Bala suggested that the Ph.D. scholars should not submit/sign the Form B, instead, supervisors/guides should submit the same.
2. Form B should be strictly reviewed internally before submission to IAEC.
3. Dr. Amit Alexander suggested to conduct an in-house workshop on preparing Form B and designing animal experiments.
4. The next proposed meeting may be scheduled after 3 months.
5. All the members extended their best wishes to the IAEC, AdtU for future functioning.

Item No. 6: Vote of thanks was delivered by Dr Partha Pratim Dutta, Member Secretary IAEC, AdtU.

Attendance Sheet of the IAEC Members present in the meeting:

S. No.	Name	Designation in IAEC	Signature with Date (The Minutes should be signed with ink. Scanned signature and date shall not be accepted.)
1	Dr. Manash Pratim Sharma	Biological Scientist, Chairperson	 08/07/2023
2	Dr. Amit Alexander	Main Nominee	
3	Dr. Dipankar Saha	Link Nominee	
4	Dr. Mukundam Borah	Socially Aware Nominee	Not Applicable (Joined through online mode)
5	Dr. Asis Bala	Scientist from outside the Institute	Not Applicable (Joined through online mode)
6	Dr. Manjit Borah	Veterinarian	 (On Stamp Board) 08/07/2023
7	Dr. Wankupar Wankhar	Scientist from different biological discipline	 Wankupar 8/7/23
8	Dr. Manash Pratim Pathak	Scientist In-charge of Animal House Facility	 08/07/23
9	Dr. Partha Pratim Dutta	Scientist from different biological discipline, Member Secretary	 08/07/2023

IAEC Meeting Photographs:





Dr Manash Sarma is presenting

Sl. No.	General Comments	No. of Members Registered
1.	General	0
2.	State Projects	0
3.	General Comments	28
Total members of members registered		28

Mukundam Borah

Advisory committee

Manash Pratim Pathak

11:16 AM | zjz-pfd-wyp

Minutes of Institutional Animal Ethics Committee (IAEC),
Assam down town University, Guwahati, Assam

Name and address of establishment	Institutional Animal Ethics Committee, Assam down town University, Guwahati, Assam
Registration number of establishment	1574/PO/Re/S/11/CPCSEA
Date and Time of the IAEC Meeting	24 th September, 2022; 9.30 am
Venue	Council Room A Block, Assam down town University, Guwahati, Assam

Item No.1: Welcome address by Dr Manash Pratim Sarma, Chairperson, IAEC

Dr. Manash Pratim Sarma, Chairperson, IAEC, Assam down town University (AdtU) extended a warm welcome to all the members and thanked all the members for sparing valuable time to be here. He also expressed his thankfulness to Dr. P. Chattopadhyay (Main nominee of CPCSEA), Dr. Apurba Chakraborty (Link Nominee of CPCSEA), Dr. Chandana Chodhary Baruah (Scientist from outside the institute) and Dr. Smriti Rekha Dutta (Socially Aware Nominee, CPCSEA) for their invaluable presence.

Item No. 2: Discussion on the status of IAEC after the last meeting.

It was pleased to inform that Dr Manjit Borah has been appointed as full time veterinary doctor on 02-06-2022 by IAEC, AdtU. One project was approved by IAEC, AdtU in its last meeting. Currently, animal house of AdtU has 80 rats and 18 mice.

Item No. 3: Presentation by investigators on project proposals:

Prior notification was given to the research scholars and faculty members of the University to submit their project proposals involving animal experiment for IAEC approval. Fourteen nos. of proposals were submitted and the proposals (Form B) were circulated in advance to CPCSEA members for their reference. On the day of meeting, the submitted proposals were taken up for discussion in detail. All the investigators were asked to describe the necessity, plan of work, methodology and justification in relation to the animal experiments of their respective proposals. The following proposals were elaborately discussed and consecutively cleared as follows:

Decision/ Recommendation of IAEC on New Research Protocols:

S. No.	Title of the Protocol	Protocol No.	Species proposed	Total Housing capacity for Species proposed	Number of Animals proposed	Number of animals recommended By IAEC	Approved/ Rejected /Deferred/ Any other remark/ Observation of IAEC
1	Investigation of therapeutic propensity of few folk medicinal plants of NER and development of herbal formulation targeting diabetic, non-diabetic wound and hemostatic activity.	AdtU/ IAEC/ 2022/ 001	Wistar rat	Rat: 300	Rat: 105	48 animals were approved in first phase which will be allowed for sacrifice, 9 animals approved for dermal toxicity studies	Approved (Euthanasia as per CPCSEA guidelines)
2	Development and evaluation of a polyherbal infusion against obesity and related co-morbidities in high-fat diet-fed rodent model.	AdtU/ IAEC/ 2022/ 002	Wistar rat	Rat: 300	Rat: 90	88 animals are approved for experiment.	Approved (Euthanasia as per CPCSEA guidelines)
3	A systematic investigation on the ameliorative effect of <i>Aerides odorata</i> and <i>Aerides multiflora</i> (Orchidaceae) against diabetes associate neuropathy	AdtU/ IAEC/ 2022/ 003	Wistar rat	Rat: 300	Rat: 78	38 animals approved in first phase which will be allowed for sacrifice and 6 animals approved for acute toxicity studies. The status will be evaluated in the next animal ethics meeting.	Approved (Euthanasia as per CPCSEA guidelines)
4	Formulation of hair growing/hair smoothing products and its evaluation.	AdtU/ IAEC/ 2022/ 004	Guinea pig (shorthair albino) Wistar rat Rabbit (<i>Oryctolagus cuniculus</i>)	Guinea pig: 50 Rat: 300 Rabbit: 50	Guinea pig: 18 Rat: 36 Rabbit: 3	15 guinea pigs and 6 rats approved for experiment without sacrifice.	Approved Draize eye test study may be considered in next meeting with different species.

5	Pharmacognostic, phytochemical and pharmacological studies of alcoholic extracts of <i>Bambusa balcooa</i> and <i>Bambusa tulda</i> shoots and their formulation design	AdtU/IAEC/2022/005	Wistar rat	Rat: 300	Rat: 72	72 animals approved without sacrifice	Approved
6	Study on improved efficacy of an oral antihyperglycemic agent in presence of <i>Aloe vera</i> and Green Tea as the dietary supplements against type 2 diabetes.	AdtU/IAEC/2022/006	Wistar rat 2/4	Rat: 300	Rat: 36	36 animals approved which will be allowed for sacrifice.	Approved (Euthanasia as per CPCSEA guidelines) (Title may be modified to dietary supplement and others parameter can be checked other than weight)
7	Evaluation of hemostatic and wound healing potential of selected medicinal orchids and development of herbal formulation	AdtU/IAEC/2022/007	Wistar rat	Rat: 300	Rat: 72	36 animals approved for hemostatic activity. Same animal can be reused for wound healing activity.	Approved (Interpretation of histopathological studies required assistance from a pathologist)
8	Study of phytochemical properties and fertility enhancing activity of <i>Enhydra fluctuans</i> and <i>Alstonia scholaris</i> and an approach towards formulation design.	AdtU/IAEC/2022/008	Wistar rat	Rat: 300	Rat: 60	60 animals approved and among them 36 animals approved for sacrifice	Approved (Euthanasia as per CPCSEA guidelines)
9	Development of a novel formulation with an incorporation of <i>Peperomia</i> sp. for burn wound healing applications.	AdtU/IAEC/2022/009	Guinea Pig (<i>Cavia porcellus</i>), Wistar rats	Rat: 300 Guinea pig: 50	Guinea Pigs: 12 Rat : 36	36 rats are approved and among 18 will be sacrificed. 6 guinea pigs approved for sensitized assay.	Approved (Euthanasia as per CPCSEA guidelines)

10	Phytochemical profiling and pharmacological screening of <i>Alternanthera philoxeroides</i> and <i>Amaranthus spinosus</i> root	AdtU/IAEC/2022/010	Swiss albino rat	Rat: 300	Rat: 54	54 animals	Approved (Euthanasia as per CPCSEA guidelines)
11	Phytochemical analysis and pharmacological screening of <i>Dioscorea bulbifera</i> and <i>Musa balbisiana</i> and an approach towards formulation design	AdtU/IAEC/2022/011	Wistar rat	Rat: 300	Rat: 57	36 animals allowed in 1 st stage, among 24 females can be sacrificed. 6 animals are allowed for acute toxicity studies	Approved (Euthanasia as per CPCSEA guidelines)
12	Development of functional polysaccharide based complementary anti-diabetic formulation for the effective treatment of diabetes.	AdtU/IAEC/2022/012	Wistar rat	Rat: 300	Rat: 54	42 animals are approved, among 21 are allowed for sacrifice.	Approved (Euthanasia as per CPCSEA guidelines)
13	Evaluation of anti-arthritic activity of traditional medicine/food, <i>Microula Sikkimensis</i> on Rheumatoid Arthritis using in vitro, in vivo and virtual screening methods.	AdtU/IAEC/2022/013	Wistar rat 3/4	Rat: 300	Rat: 141	51 animals are approved and among 21 are allowed to sacrifice.	Approved (Euthanasia as per CPCSEA guidelines) (This project is submitted under the provision of MoU of the institute)
14	Prototyping And Validations of Fixed-Dose anti-tuberculosis drug combinations using 3D printed compartmental solid oral dosage forms using Selective Laser Sintering (SLS) platform technology.	AdtU/IAEC/2022/014	New Zealand White Rabbits	Rabbit: 50	Rabbit: 42	42 animals are approved for blood withdraw subject to fulfilling of association of a collaborator from host institute to perform the study.	Project proposal can be approved if NIPER agree to assign a collaborator from host institute. (This project is submitted under the provision of MoU of the institute)

Item No. 4: Inspection of Animal house, Assam down town University, Guwahati

The entire main nominee and other nominee members inspected the Animal House and found to be satisfied facilities of the Animal House of AdtU. However, they also highlighted the need of improvement of animal house facility in urgent basis. The CPCSEA nominee members have noticed the growing intensity of doing research by the faculty members of AdtU and appreciated that fulltime veterinary doctor has appointed thus suggested that bigger animal house is required to accommodate the increasing research activities in near future.

Their suggestions are summarized as follows,

- (i). The area of the animal house needs to be increased to accommodate future proposals. All the CPCSEA members feels that the current animal house is not enough to accommodate all the animals which also reflected in the while considering the proposals presented for IAEC approvals.
- (ii). It was advised that an autoclave should be placed in Animal House to sterilize the cages and other related items to the animal house.
- (iii). Rat cages need to be placed in a position to avoid blowing of AC air directly on animals.
- (iv). Facility to accommodate rabbit and guinea pig need to be improved.
- (v). Exit corridor of animal house need to be designed properly.

Item No. 5: Any other matter

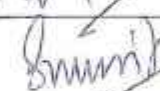
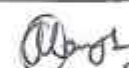
CPCSEA nominee members are expressed that the institute will take all these suggestions positively and improve the animal house facility as per suggestions.

There is no other matter to discuss.

Item No. 6: Vote of Thanks

The meeting was closed by the Dr Ph Vivekanandini Devi, Member secretary, IAEC thanking to all the members for sharing their valuable suggestion and successful conduct of the meeting.

Attendance Sheet of the IAEC Members present in the meeting held on 24/09/2022

S. No.	Name	Designation in IAEC	Signature with Date (The Minutes should be signed with ink. Scanned signature and date shall not be accepted)
1	Dr Manash Pratim Sharma	Chairperson, IAEC AdtU	 24.09.2022
2	Dr. P. Chattopadhyay	Main Nominee - CPCSEA	 24.9.2022
3	Dr. Apurba Chakraborty	Link Nominee - CPCSEA	 24/09/22
4	Dr. Smriti Rekha Dutta	Socially Aware Nominee	 24.9.22
5	Dr. Chandana Chodhary Baruah	Scientist from outside of the Institute	 24.9.2022
6	Dr Manjit Borah	Veterinary Doctor	 24/09/22
7	Dr Partha Pratim Dutta	Member, IAEC AdtU	 24/09/2022
8	Moksood Ahmed Laskar	Scientist in-Charge Animal House	 24/09/22
9	Dr Ph Vivekanandini Devi	Member Secretary	 24/09/22

Minutes of the meeting between the existing CPCSEA nominated members and proposed in house members of the IAEC of Assam Down Town University, Guwahati, Assam held on 30.12.2020

A meeting was conducted between the existing CPCSEA nominated members and proposed in house members of the IAEC of Assam Down Town University (ADTU), Guwahati, Assam at 10.30 am of 30.12.2020. Following are the participants:

1. Dr. P. Chattopadhyay, DRDO, Tezpur, Assam (CPCSEA Main nominee)
2. Dr. Apurba Chakraborty, Assam Agricultural University, Guwahati, Assam (CPSEA Link nominee)
3. Dr. Chandana C. Barua, Assam Agricultural University, Guwahati, Assam (Scientist from outside the institute)
4. Dr. Smriti Rekha Dutta, Guwahati, Assam (Socially aware nominee)
5. Dr. Manash Pratim Sarma, ADTU, Guwahati, Assam
6. Dr. Ph Vivekanandini Devi, ADTU, Guwahati, Assam
7. Mr. Moksood Ahmed Laskar, ADTU, Guwahati, Assam
8. Dr. Partha Pratim Dutta, ADTU, Guwahati, Assam
9. Dr. Saikat Sen, ADTU, Guwahati, Assam

The meeting was conducted in the online mode and was initiated by the welcome address by Dr. Manash Pratim Sarma, ADTU, Chairperson (proposed).

It was followed by the speech of the main CPCSEA nominee Dr. P. Chattopadhyay, DRDO, Tezpur, Assam.

The Chairperson (proposed) apprised all the members regarding the infrastructure facility of the animal house, proposed CCTV arrangement and the measures taken to keep the record of biweekly medical examination of the animal house caretaker. He has also briefed about the new appointment of the full time veterinary doctor (Dr. Arunima Borpatragohain) of the animal house of ADTU.

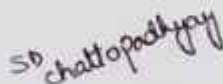
Revision of IAEC:

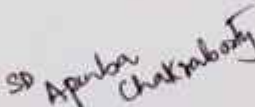
In the last IAEC meeting held on 12.11.2019, it was proposed that Dr. Manash Pratim Sarma as the Chairperson of the IAEC and Mr. Moksood Ahmed Laskar as the Scientist in-charge of the animal house. The minutes of the said meeting was duly

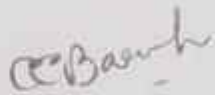
communicated to the CPCSEA, however, the approval from the CPCSEA is pending citing the requirement of the full time veterinary doctor. In the meantime, Mr. Ramen Kalita and Dr. Anita Dauka, member of the IAEC have left the organization on personal ground. Therefore, Assam Down Town University proposed the complete revision of the internal members of the IAEC and the proposed list of the IAEC is as follows:

Sl. No.	Name	Qualification	Role
1	Dr. ManashPratimSarma	M.Sc. (Biotech), Ph.D.	Chairperson
2	Dr Ph Vivekanandini Devi	M.Sc. (Food & Nutrition), Ph.D.	Member Secretary
3	Mr. Moksood Ahmed Laskar	M. Pharm. (Pharmacology)	Scientist In-charge, Animal House
4	Dr. ParthaPratimDutta	M. Pharm. (Pharmacology), Ph.D.	Member
5	Dr. SaikatSen	M. Pharm. (Pharmacology), Ph.D.	Member
6	Dr. ArunimaBorpatraGohain	M.V.Sc. (Veterinary Surgery & Radiology)	Veterinary doctor

In the meeting, all the external members put forward their views and it was suggested that this meeting may be considered as a meeting between the nominees and the proposed members of the IAEC of Assam Down Town University. It was agreed by all the members that the next IAEC meeting will be held once the proposed list of members is approved by CPCSEA.


Dr. P. Chattopadhyay

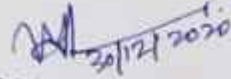

Dr. Apurba Chakraborty


Dr. Chandana C. Barua

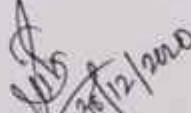

Dr. Smriti Rekha Dutta


Dr. Manash Pratim Sarma


Dr Ph Vivekanandini Devi


Mr. Moksood Ahmed Laskar


Dr. Partha Pratim Dutta


Dr. Saikat Sen

Date: 2 /11/2019

**MINUTES OF THE INSTITUTIONAL ANIMAL ETHICAL COMMITTEE (IAEC),
ASSAM DOWN TOWN UNIVERSITY (ADTU) MEETING 2019**

Minutes of The IAEC Meeting held on 2/11/2019, 11:30 AM at Board Room, Assam down town University, Gandhinagar, Panikhaiti, Guwahati-781026.

The following members of IAEC have attended the meeting:

1. **Dr. P Chattopadhyay**, Main nominee
2. **Dr. Apurba Chakraborty**, Link nominee
3. **Dr. Chandana Chodhury Baruah**, Scientist from outside the institute
4. **Dr. Smriti Rekha Dutta**, Socially Aware Nominee
5. **Dr. Anita Dakua**, Scientist from different discipline
6. **Mr. Ramen Kalita**, Scientist in Charge of Animal House, IAEC

The agenda of the meeting were as follows:

- 1) Discussion on the revision of IAEC, Assam down town University
- 2) Discussion on the activity of IACE, AdtU during last year.
- 3) Discussion on the submitted project proposal for IAEC approval.
- 4) Visit to Animal House facility
- 5) Any other matter.

Proceedings:

Dr Anita Dakua, on behalf of IAEC, AdtU extended a warm welcome to all the CPCSEA nominee and IAEC members and thanked one and all for sparing valuable time to be here. In presence of CPCSEA nominees Dr Anita Dakua selected as Chairman for the meeting as Chairman, IAEC AdtU is absent.

1. Discussion on the revision of IAEC, Assam down town University

It was observed that Chairman, IAEC AdtU Member Secretary, IAEC AdtU left Assam down town University, Guwahati. There is require to change the constitute of IAEC since member secretary and animal house in-charge left the institute therefore the following member are may be endorsed in committee.

1/3

- Dr. Manash Pratim Sarma
- Mr Moksood Ahmed Laskar

Dr. Manash Pratim Sarma is proposed as Chairman of IAEC, Mr Moksood Ahmed Laskar as Scientist in Charge of Animal House, Mr Ramen Kalita as Member Secretary.

The change of name of care requested through university link and repossessed piece may propose it committee.

2. Discussion on the activity of IACE, AdtU during last year.

It was informed that total 04 projects was completed in last year as cleared by IAEC, AdtU in its meeting held on 2018. Currently, animal house of AdtU has 13 rats and 21 mice.

3. Discussion on the submitted project proposal for IAEC approval

Proposal

1. Project proposal by Mr Pratap Kalita

Atherosclerotic study will have to done with proper fixation of aorta finally to be stained with Sudan-III. Histopathology will have to done in of aorta, liver and epicardium, Animal sacrificed will be as per CPCSEA guideline. Forty two (42) rats will be allowed for the study and the duration will be 6 month. Animal sacrifice should be carried out as per CPCSEA guideline.

2. Project proposal by Mr Ramen Kalita

Approved 50 rats (Wistar) for the study. Euthanasia should be performed as per CPCSEA guideline. The animals are recruited for 6 month in housing effective from 3/11/19.

3. Project proposal by Mr Ramen Kalita

The proposal is not permitted for UG courses as per UGC 2015 guideline. However Mr. Ramen Kalita ~~is~~ ^{is} permitted to carry out the work for generation of knowledge benefitting society. A number of 24 rats are permitted to possess without sacrificed and observation study with hot plate. The permitted animals will be duly rehabilitated with proper condition and can use for further experimental work with suitable buffer conditions.

(Details of experiments approved attached)

2
13

4. Visit to Animal House

All the members visited animal house facility. It was advised to keep a board in front of animal house indicating the strength of animal available in animal house.

5. Any other Matter

The meeting of the IAEC, AdtU need to be conducted twice in a year.

Signature of the members of IAEC have attended the meeting:

1. **Dr. P Chattopadhyay,**
Main nominee

 02/11/19

2. **Dr. Apurba Chakraborty,**
Link nominee

 02/11/19

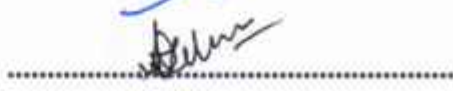
3. **Dr. Chandana Chodhury Baruah,**
Scientist from outside the institute

 ccB

4. **Dr. Smriti Rekha Dutta,**
Socially Aware Nominee

 Smriti

5. **Dr. Anita Dakua,**
Scientist from different discipline

 Anita

6. **Mr. Ramen Kalita,**
Scientist in Charge of Animal House, IAEC

 Ramen



Date: 29/01/2018

MINUTES OF THE IAEC ASSAM DOWN TOWN UNIVERSITY MEETING 2018

Minutes of The IAEC Meeting held on 29/01/2018, 11:00 AM at Board Room, Assam down town University, Gandhinagar, Panikhaiti, Guwahati-781026.

The following members of IAEC have attended the meeting:

1. Pallab Kalita, Scientist from different discipline, Member Secretary
2. Dr. Kabindra Nath Sarmah, Biological Scientist, Chairperson
3. Ramen Kalita, Scientist Incharge of Animal House Facility
4. Balen Deka, Veterinarian Scientist
5. Dr. Anita Dakua, Scientist from different discipline
6. Dr. P. Chattopadhyay, Main Nominee
7. Dr. Chandana Chdhary Baruah, Scientist from outside the Institute
8. Dr. Smriti Rekha Dutta, Social aware Nominee

The agenda of the meeting are as follows:

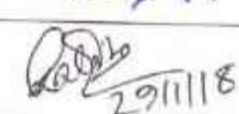
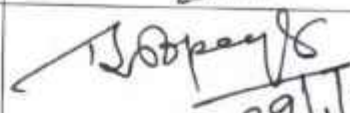
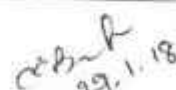
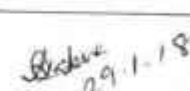
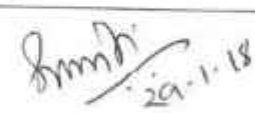
1. Welcome address by the Chairman
2. Formal introduction among newly constituted IAEC member
3. Animal House Inspection
4. Any other matter.

Proceedings:

1. Dr. Kabindra Nath Sarmah, Chairman, IAEC extended a warm welcome to all the members and thanked one and all for sparing valuable time to be here. Beginning with the topics mentioned in the agenda for discussion, he also expressed his thankfulness to **Dr. P. Chattopadhyay**, Main Nominee (Main Nominee of CPCSEA), **Dr. Chandana Chdhary Baruah** (Scientist from outside the institute) and **Dr. Smriti Rekha Dutta**, Social aware Nominee for their invaluable presence.
2. All the dignitaries were then requested to visit the Animal House. All the members inspected the animal house facility and found suggestion for up gradation after physically verifying the Animal House facilities of AdtU.

[Handwritten signatures and dates at the bottom of the page:]
Pallab Kalita 29.01.18
Dr. Kabindra Nath Sarmah 29/1/2018
Ramen Kalita 29.1.18
Balen Deka 29/1
Dr. Anita Dakua 29.1.18
Dr. P. Chattopadhyay 29.1.18
Dr. Chandana Chdhary Baruah 29.1.18
Dr. Smriti Rekha Dutta 29.1.18

3. Members of CPCSEA nominee have strongly suggested the following recommendation in view of proper animal care and maintenance of animal house as per CPCSEA guidelines-
- Incinerator, room heater, blower should be procured for the proper disposal of animals and maintenance of animal house.
 - Manpower (full time animal house staff) should be two. Therefore it was recommended to recruit one more staff in animal house.
 - Health status of attender should be monitored and provide apron and basic requirements.
 - Animal food has to be procured from specified source.
 - Small animal should be rehabilitated and can be reused.
 - Fresh animal has to be procured for experiments approved in last meeting.
 - Animals should be provided with purified water.
4. No new fresh proposal were place for accord.

1	Dr. Kabindra Nath Sarmah	Chairman, IAEC AdtU	 29/1/18
2	Pallab Kalita	Member Secretary, IAEC AdtU	 29/1/18
3	Dr. P. Chattopadhyay	CPCSEA Main-nominee, IAEC AdtU	 29/1/2018
4	Dr. Chandana Chdhary Baruah	Scientist from outside Institute (CPCSEA nominee), IAEC AdtU	 29.1.18
5	Dr. Anita Dakua	Member, IAEC AdtU	 29.1.18
6	Ramen kalita	Member, IAEC AdtU (Scientist in Charge of Animal House)	 29.01.18
7	Dr. Smriti Rekha Dutta, Social aware Nominee	Social aware Nominee	 29.1.18

8. Dr. Balen Debnath, A.H. & V.H. Officer, Govt. Assam Veterinary


29/1

Date: 01/12/2018

MINUTES OF THE IAEC ASSAM DOWN TOWN UNIVERSITY MEETING 2018

Minutes of The IAEC Meeting held on 1/12/18, 11:00 AM at Board Room, Assam down town University, Gandhinagar, Panikhaiti, Guwahati-781026.

The following members of IAEC have attended the meeting:

1. Pallab Kalita, Scientist from different discipline, Member Secretary
2. Ramen Kalita, Scientist Incharge of Animal House Facility
3. Balen Deka, Veterinarian Scientist
4. Dr. Anita Dakua, Scientist from different discipline
5. Dr. P. Chattopadhyay, Main Nominee
6. Dr. Chandana Chdhary Baruah, Scientist from outside the Institute
7. Dr. Smriti Rekha Dutta, Social aware Nominee

The agenda of the meeting are as follows:

1. Welcome address by the Member Secretary
2. Discussion on the submitted project proposal
3. Animal House Inspection
4. Any other matter.

Proceedings:

1. Dr. Pallab Kalita, Member Secretary, IAEC extended a warm welcome to all the members and thanked one and all for sparing valuable time to be here. Beginning with the topics mentioned in the agenda for discussion, he also expressed his thankfulness to Dr. P. Chattopadhyay, Main Nominee (Main Nominee of CPCSEA), Dr. Chandana Chdhary Baruah (Scientist from outside the institute) and Dr. Smriti Rekha Dutta, Social aware Nominee for their invaluable presence.
2. Prior notification was given among the research scholars and faculty members of university to submit the project proposal involving animal experiment for IAEC approval. Total 14 proposals (Listed in Annexure-1) were submitted and the summary of the proposal was circulated in advance to CPCSEA Nominee and Scientist from outside the institute for their reference.

On the day of meeting, the submitted proposals were taken up for discussion in detail. All the investigators were asked to describe the necessity, plan of work, methodology and justification in relation to the animal experiments of their respective proposals. The following proposals were elaborately discussed and consecutively cleared as follows:

(Enclosed in Annexure 2)

3. All the members of the committee inspected the animal house and are satisfied the animal house facilities.
4. The CPCSEA nominee, socially aware nominee and Scientist from outside the organization have noticed the growing intensity of doing research by the faculty members of AdtU and thus have appreciated the physical infrastructure of animal house.

The member present also discussed over the matter of resignation from chairperson of the IAEC tendered by its present chairman Dr. K N Sharmah on health ground. The committee decided to accept the resignation tendered by Dr. K N Sharmah. Consequent upon this the committee decided to include Dr. B C Sharmah, as chairman of the committee.


11/12/18

Member Secretary, IAEC
Assam down town University
Panikhaiti, Guwahati-781026

