

புதுவைப்பல்கலைக்கழகம் पांडिच्चेरी विश्वविद्यालय PONDICHERRY UNIVERSITY

(केंद्रीय विश्वविद्यालय A Central University)

பேராசிரியர்.ரஜ்னீஷ்பூடானி பதிவாளர் (பொ.) प्रो.रजनीशभूटानी कुलसचिव(.प्र) PROF. RAJNEESH BHUTANI REGISTRAR (i/c) आर.वेंकटरामननगर/ R.VENKATARAMAN NAGAR कालापेट/KALAPET पुदुच्चेरी/PUDUCHERRY-605014 भारत/ INDIA

₩/No.PU/P&D/PD2/2023-24/ \$\$

दिनांक/Date: 03.05.2023

NOTIFICATION

Sub: PU – P&D – Reconstitution of Institutional Ethical Committee (Human Studies) of Pondicherry University – Reg.

With reference to the subject cited above, the Institutional Ethical Committee (Human Studies) of Pondicherry University is re-constituted with the following composition.

Sl.No.	Name of the Committee Members		
1	Dr.N. Arumugam, Professor, Department of Biotechnology, School of Life Sciences, Pondicherry University.	Chairperson	
2	Dr.Reena Gulati, Professor, Department of Paediatrics, JIPMER, Puducherry. Basic Medical Scientist(s		
3	The Dean, Indira Gandhi Medical College & Research Institute (IGMCRI), Puducherry.	Clinician(s)	
4	Smt.A.V.Bharathi, Advocate, No.396, New Law chambers, High Court Buildings, High Court of Madras, Chennai.	Legal Expert	
5	Ms.Beloo Mehra, Senior Academic Mentor (Indian Culture), Sri Aurobindo Society – Society House, No.11, St. Martin Street, Puducherry.	Social Scientist/ Philosopher/Ethicist/Theologian	
6	Dr.B.B.Mohanty, Professor, Department of Sociology, School of Social Sciences & International Studies, Pondicherry University.		

Sl.No.	Name of the Committee Members	
7	Prof.J.Ranganathan, Honorary Consul of Myanmar, Hallmark Tower' 4 th Floor, TTK Road, Alwarpet, Chennai	Lay Person
8	Dr.R.Rukkmani, Professor & Head Department of Biochemistry & Molecular Biology, School of Life Sciences, Pondicherry University. Member Secretary	

Further, the Member Secretary of the Committee is hereby requested to conduct the meeting as and when required. The minutes of the meeting may be submitted to the Planning and Development Section for appraisal of the University authorities.

Thanking you,

(PROF. RAJNEESH BHUTANI) REGISTRAR (I/C)

2/2

To:

All Concerned Members

Copy to:

- 1) The A.R., O/o. the Vice-Chancellor's Secretariat for kind information of the Vice-Chancellor
- 2) The A.R., the Registrar for kind information of the Registrar.
- 3) The A.R, Director's Secretariat (SEI&RR) for kind information of the Director.
- 4) The D.R, Research and Development Cell

புதுவைப்பல்கலைக்கழகம் पांडिच्चेरीविश्वविद्यालय

PONDICHERRY UNIVERSITY

பி. அஜய்பாபு पी. अजयबाब् P. Ajai Babu துணைபதிவாளர் उपकुलसचिव/ Deputy Registrar

(மத்திய பல்கலைக்கழகம்/केंद्रीयविश्वविद्यालय/ A Central University) திட்டமிட மிடல்மற்றும்மேம்பாட்டுப்பிரிவு/योजनाएवंविकासअनुभाग/Planning & Development Section

> டாக்டர்.பி.ர.அம்பேத்கர்நிர்வாககட்டிடம் डॉ.बी.आर. अम्बेडकरप्रशासनिकभवन/Dr.B.R. Ambedkar Adm. Building ர. வெங்கட்ராமன்நகர்/ आर.वेंकटरमननगर/ R. Venkataraman Nagar காலாபேட், புதுச்சேரி/ कालापेट, पुडुचेरी/Kalapet, Puducherry – 605 014

: 0413-2654-216, : dr.pnd@pondiuni.edu.in

· H/ No. PU/P&D/PD3/2023-24/312

दिनांक/Date: 06.07.2023

NOTIFICATION

Sub: PU - P&D - Reconstitution of Institutional Animal Ethical Committee of Pondicherry University - Reg.

With reference to the subject cited above, the Institutional Animal Ethical Committee of Pondicherry University is re-constituted with the following composition.

Sl. No.	Nominated members	Role of the Committee members	
1.	Prof.Gurmeet Singh,		
	Vice-Chancellor,	Chairperson	
	Pondicherry University.		
2.	Dr.Arunkumar Dhayalan,	Scientist from different	
	Associate Professor,		
	Department of Biotechnology,	biological disciplines	
	School of Life Sciences		
	Pondicherry University.		
3.	Dr.A.Abiramy@Prabavathy,		
	Professor,		
	Department of Veterinary Medicine,	Veterinarian	
	Rajiv Gandhi Institute of Veterinary Education and		
	Research, Vazhudhavur Road, Kurumbapet,		
	Puducherry – 605 009.		
4.	Dr.C.Thirunavukkarasu,		
	Professor,	Scientist in-charge of	
	Department of Biochemistry & Molecular Biology,	Animal House Facility	
	School of Life Sciences		
	Pondicherry University.		
5.	Dr.Joseph Selvin,		
	Professor,	Biological Scientist-	
	Department of Microbiology,	Member Secretary	
	School of Life Sciences,		
21	Pondicherry University.		

Further, the Member Secretary of the Committee is hereby requested to conduct the meeting as and when required. The minutes of the meeting may be submitted to the Planning and Development Section for appraisal of the University authorities.

Thanking you,

DEPUTY REGISTRAR

All Concerned Members To: Copy to:

- The A.R., O/o. the Vice-Chancellor's Secretariat for kind information of the Vice-Chancellor. 1)
- The O/o Director's Secretariat (SEI&RR) for kind information of the Director. 2)
- The O/o OSD (CCR) for kind information of the OSD. 3)
- The A.R., the Registrar for kind information of the Registrar. 4)
- The D.R, Research and Development Cell 5)

PONDICHERRY UNIVERSITY

SCHOOL OF LIFESCIENCES DEPARTMENT OF BIOTECHNOLOGY

INSTITUTIONAL BIOSAFETY COMMITTEE (IBSC)

R. Venkataraman Nagar

Kalapet

PONDICHERRY 605014

Ph: 0413 265 4544

PROF. N. ARUMUGAM Member Secretary, IBSC

PU/IBSC/RC/2020/1

11/11/2020

To The AR (P&D) Pondicherry University, Pondicherry-605014

Sir,

Sub: Reconstitution of Institutional Biosafety Committee (IBSC) – Reg.

Ref: PU/PD4/2018-19/234, dated 20.07.2018

The IBSC of our University is due for reconstitution. Enclosed herewith is a copy of the committee constituted earlier for perusal (Flag A). Also enclosed is a new panel of external and internal members suggested (Flag B) for inclusion in the committee. As per DBT the committee should consist of the Hon. VC as Chairperson, two external experts, three or four internal experts as members and a member secretary from the University.

Further, according to the new guidelines of DBT-GOI, the members proposed have to furnish a brief bio-data and a consent letter to serve as a member of the committee (Flag C & D). These documents will then be uploaded for the mandatory registration of the committee with the DBT-GOI. Some of the relevant documents in this regard downloaded from DBT website is enclosed for kind perusal and action.

Also enclosed is a suggested panel of three members from nearby Institutes for DBT to select one as DBT nominee (Flag E). A panel of additional members from the University (Flag F), who does research in rDNA and familiar with IBSC guide lines to be submitted to DBT-GOI as required in their guide lines (Flag D). Kindly approve of these two also for submission.

With kind regard,

Yours Sincerely,

Professor Department of Biotechnology School of Life Sciences Pondicherry University Puducherry - 605 014



PONDICHERRY UNIVERSITY

Bharat Ratna Dr. B.R. Ambedkar Administrative Building R.V. Nagar, Kalapet, Puducherry – 605 014 OH: 0413-2654204 E-mail: registrar@pondluni.edu.in

Dr.SASI KANTA DASH REGISTRAR

PU/PD4/2018-19/ 234

Institutional Bio-safety Committee

Date: 20.07.2018

Institutional Bio-safety Committee has been reconstituted with the following members:

Prof. Gurmeet Singh
 Vice Chancellor
 Pondicherry University

Chairperson

Prof. Appa Rao Padile
 Dept. of Plant Sciences
 School of Life Sciences
 University of Hyderabad

External Member

External Member

3. Prof. S.B. Babbar, Dept. of Botany University of Delhi Delhi

Prof. P.P. Mathur Head

- Internal Member

Dept. of Bio-Chemistry & Molecular Biology Pondicherry University

5. Prof.A. Dinakara Rao

Internal Member

Head Centre fir Bioinformatics Pondicherry University

Bio-safety Officer

6. Dr.S. Sujatha Professor Dept. of Microbiology JIPMER Pondicherry

Member-Secretary

7. Prof.N. Arumugam Dept. of Biotechnology Pondicherry University

All research proposals and requests for transfer of materials that require Bio-safety Clearance should be forwarded through the above committee.

// BY ORDER //

The tenure of the committee is for Three years

-i wanton REGISTRAR

To All the Directors/Deans/HODs/Centre Heads/Coordinators.

Copy to: The Asst. Registrar, VC's Secretariat - for kind information of the Vice Chancellor.

8. Prof. Amutha Santhanum Centre for Nanoscience & Nanotech University of Madras Guindy, Chennai 600 025

DBT Nominee

Panel of Experts for Inclusion in IBSC-PU (Suggested)

External Members

1. Prof. R. Sathishkumar (Expert in rDNA technology and Plant Biotechnology)

Department of Biotechnology

Bharathiar University,

Coimbatore 641 046

Tamilnadu

Tel: +91-9360151669

Email: rsathish@buc.edu.in

2. Prof. Nandita Banaji (Expert in Pathogenic Microorganism)

Department of Microbiology

Indira Gandhi Medical College and Research Institute (IGMCRI)

Vazhudhavur Road,

Kathirkamam,

Puducherry 605 009

Tel: 93450 12927

e-mail:nandita.banaji@hotmail.com

Internal Experts

3. Prof. Joseph Selvin

HOD, Department of Microbiology

Pondicherry University

Pondicherry 605 0214

4. Prof. S John Don Bosco

HOD, Department of Food Science and Technology

Pondicherry University

Pondicherry 605 0214

5. Prof. A. Dinakara Rao

HOD, Department of Bioinformatics

Pondicherry University

Pondicherry 605 0214

6. Prof. Hannah R. Vasanthi

HOD, Department of Biotechnology

Pondicherry University

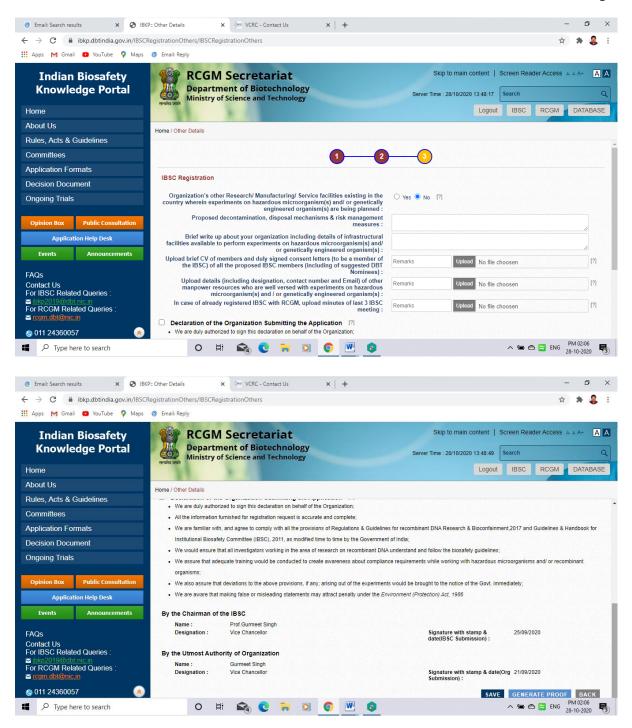
Pondicherry 605 0214

7. Prof. S. Jayakumar

HOD, Department of Ecology & Environmental Sciences

Pondicherry University

Pondicherry 605 0214



IBSC Registration

1. Organization's other Research/ Manufacturing/ Service facilities existing in the country wherein experiments on hazardous microorganism(s) and/ or genetically engineered organism(s) are being planned:

If yes, furnish following details as bullet points

- 1) Name of the Organization,
- 2) Complete address,
- 3) Name of the HOD
- 4) Email, Telephone No. & Mobile No. of the HOD
- 2. Proposed decontamination, disposal mechanisms & risk management measures:

Solid waste: Disinfection by detergent treatment and autoclaving

Liquid waste: Disinfection by detergent treatment, incubation, autoclaving

and disposal in municipal drainage.

Organic matter: Autoclave or steam sterilize and dump in six feet deep pit

Risk management: Use of appropriate Biosafety chambers (BSL-I and BSL-II),

Use sterile disposable pipettes, gloves and clinical masks. Fire-fighting and alarm systems around biosafety facility.

Accessibility to ambulance and health center

3. Brief write up about your organization including details of infrastructural facilities available to perform experiments on hazardous microorganism(s) and/or genetically engineered organism(s):

Our University has a School of Life Sciences with seven departments specialized in Biochemistry & Molecular Biology, Bioinformatics, Biotechnology, Ecology and Environmental Sciences, Food Science and Technology, Marine Biology and Coastal Disaster Management. All the departments have spacious laboratories for Faculties and PG and Doctoral students to do their research. Several faculties of the school of Life Sciences attract extra mural funds to do their research. We have the following facilities to take care of the biohazards.

Biosafety cabinets with BSLI and BSL II

Plant tissue facility

Animal cell culture facilities

Animal house

Plant experimental garden

Sterilization facility with dedicated autoclaves for steam sterilization of

bio-wastes and disposal

4. Upload brief CV of members and duly signed consent letters (to be a member of the IBSC) of all the proposed IBSC members (including of suggested DBT Nominees):

		Upload No f	ile choosen		
Max please	File upload only .pdf,.doc,. _l	Size ong,.jpg &.docx file.	:	5	MB,
5.	Upload details (inclumanpower resources microorganism(s) and	s who are well ventured or genetically en	ersed with e	xperiments on	•
Max please	File upload only .pdf,.doc,. _l	Size ong,.jpg &.docx file.	:	5	MB,
6.	In case of already remeeting:		RCGM, uplo		ast 3 IBSC
May F	File Size : 6 MB,	Opioa	d No file choc	osen	
	e upload only .pdf,.doc,.p	ong,.jpg &.docx file.			

7. Declaration of the Organization Submitting the Application

This declaration must be completed and signed by i) Proposed Chairman of the IBSC and ii) Utmost Authority (Registrar/ Owner/ CEO/ Director, etc.).

- We are duly authorized to sign this declaration on behalf of the Organization;
- All the information furnished for registration request is accurate and complete;
- We are familiar with, and agree to comply with all the provisions of Regulations & Guidelines for recombinant DNA Research & Bioconfainment,2017 and Guidelines & Handbook forInstitutional Biosafety Committee (IBSC), 2011, as modified time to time by the Government of India;
- We would ensure that all investigators working in the area of research on recombinant
 DNA understand and follow the biosafety guidelines;
- We assure that adequate training would be conducted to create awareness about compliance requirements while working with hazardous microorganisms and/ or recombinant organisms;
- We also assure that deviations to the above provisions, if any; arising out of the experiments would be brought to the notice of the Govt. immediately;
- We are aware that making false or misleading statements may attract penalty under the *Environment (Protection) Act, 1986*

By the Chairman of the IBSC

Name: Prof.Gurmeet Singh
Designation: Vice Chancellor

Signature with stamp & date (IBSC Submission):

By the Utmost Authority of Organization

Name: Prof.Gurmeet Singh
Designation: Vice Chancellor

Signature with stamp & date (IBSC Submission):

Panel of Expert for DBT-GOI

(to choose one as DBT nominee)

1. Dr. N. Ayyadurai

Associate Professor

Department of Biotechnology

Biological Sciences

CSIR-Central Leather Research Institute

Adyar, Chennai-600 020, India. Email: ayyadurai@clri.res.in

Phone: 044-24437136 Mobile: 09566715100

2. Dr. S. Poopathi

Scientist-G

Department of Microbiology & Molecular Biology

ICMR-Vector Control research Centre

Medical Complex

Indira Nagar

Puducherry - 605006

Email ID: subbiahpoopathi@rediffmail.com

Phone +91 413 2272396 / 2272397

FAX +91 413 2272041

3. Dr. H. Nandeesha

Additional Professor

Department of Biochemistry

JIPMER

Puducherry-605006 Phone:+91-94434-34438

Email: nandijipmer@gmail.com

<u>Panel of Other Internal members in Pondicherry University who does rDNA work and also familiar with IBSC Compliance Guidelines of DBT-GOI</u>

Dr. Maheswaran Mani Assistant Professor Department of Microbiology

Dr. S. Mohane Coumar Assistant Professor Department of Bioinformatics

Dr. Lata Shukla Assistant Professor Department of Biotechnology

Dr. Prashanth .K Assistant Professor Department of Biotechnology

Dr. Arunkumar Dayalan Assistant Professor Department of Biotechnology

Dr. Madhu Dyavaiah Assistant Professor Department of Biochemistry and Molecular Biology

7. Dr. Subbulakshmi Assistant Professor (UGC Recharge Programme) Department of Biochemistry and Molecular Biology

8. Prof. Prathap K Shetty Department of Food Sciences and Technology

9. Prof. N. Sakthivel Department of Biotechnology

10. Prof. B. Sudhakar Department of Biotechnology

भारत संस्कार

विज्ञान और प्रौद्योगिकी मंत्रालय बायोटेक्नोलॉजी विभाग

GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

BT/BS/17/105/2003-PID







ब्लाक-2,7 वां तल, सी० जी० ओ० कन्पलेक्स लोदी रोड, नई दिल्ली-110003 Block-2, 7th Floor C.G.O. Complex Lodi Road, New Delhi-110003

Dated: 19.02.2016.

OFFICE MEMORANDUM

Subject:

Nomination of DBT representative in the IBSC of Pondicherry University (PONDIUNI), Puducherry.

In accordance with the Notification of the Ministry of Environment and Forests vide Gazette Notification No. GSR 1037 (E) dated 05.12.1989, notified under the E.P. Act 1986, the Department of Biotechnology (DBT) had evolved the "Recombinant DNA Safety Guidelines" in January 1990 for achieving for personnel and environmental safety in the use of genetically manipulated organisms in research, manufacture and applications. The constitution of the Institutional Biosafety Committee (IBSC) is mandatory in R&D Centres at the institutions/ universities/ industries/ any other organization which intend to carry out or are engaged in research activities involving genetic manipulation of genetic materials, microorganisms, plants or animals.

2. In conformity with the above, institutions engaged in genetic engineering research have constituted their IBSCs and the department has nominated its representatives in all such committees. Accordingly, Prof. Amutha Santhanam, National Centre for Nanoscience and Nanotechnology, University of Madras, Guindy Campus, Chennai – 600 025, Tamil Nadu has been nominated to act as a DBT representative on the IBSC constituted at Pondicherry University, School of Life Sciences, Department of Biotechnology, R. Venkataraman Nagar, Kalapet, Puducherry-605014.

The complete composition of the IBSC is as under:

Chairman

: Dr. Anisa B. Khan, Professor & Dean, School of Life Sciences,

PONDIUNI, Puducherry

DBT Nominee

: Prof. Amutha Santhanam, National Centre for Nanoscience and

Nanotechnology, University of Madras, Guindy Campus, Chennai

Member Secretary

Dr. N. Arumugam. Asso. Professor & Head, Deptt. of Biotechnology,

School of Life Sciences, PONDIUNI, Puducherry

Outside Experts

: Prof. Appa Rao Podile, Deptt. of Plant Sciences, School of Life

Sciences, University of Hyderabad, Hyderabad

Biosafety Officer

Prof. S. Sujatha, Deptt. of Microbiology, JIPMER, Puducherry

Internal Experts

Dr. Basant K. Tiwari, Asso. Professor & Head, Centre for Bioinformatics, School of Life Sciences, PONDIUNI, Puducherry

Dr. B. Sudhakar, Asso. Professor, Deptt. of Biotechnology, School of

Life Sciences, PONDIUNI, Puducherry

Dr. Dinakar Rao, Asso. Professor, Centre for Bioinformatics, School

of Life Sciences. PONDIUNI, Puducherry

3. The DBT nominee serves as the link between the department and the respective IBSC. The nominee should ensure that:

- the committee has been constituted as per the norms of the guidelines,

the Recombinant DNA Safety Guidelines are strictly followed in the company,

- the IBSC meets regularly (at least twice in a year) to review the ongoing activities

and provide yearly reports to RCGM/ DBT in the prescribed proforma,

all the activities within the purview of the guidelines are in the knowledge of

RCGM/DBT and to guide the IBSC on biosafety issues.

the IBSC will follow the 'Simplified Procedures' Guidelines on Exchange (inter-state and inter-institutional supply/ receipt within India), Import and Export of Genetically Engineered Organism and Product(s) thereof for Research Purpose', as per the Department's OM No. BT/BS/17/635/2015/PID dated 22.09.2015 (copy enclosed).

-Contd.....

- He/she will work for 3 years on the respective committee. On the expiry of term of nominee, institution/ organizations are required to reconstitute its IBSC in prescribed proforma.
- The DBT, on the expiry of the term of its nominee shall re-nominate or appoint a new nominee, and such nomination shall be communicated to the institutes/ organizations.
- 6. Any special invitee/s to IBSC should be communicated to RCGM/ or taken prior approval.
- 7. The IBSC of the institution will meet at least twice in a year. The institutes having the IBSC are required to submit yearly report of progress (1st January to 31st December) within one month, following the expiry of the period of Progress Report to the DBT for enabling the proper monitoring and consolidation of this information by the RCGM and the Government.
- 8. The university will meet the TA/DA & honorarium to the DBT nominee as per the GOI norms.
- 9. Please update the information at the website i.e. http://dbtbiosafety.nic.in and inform the same to this Department.

Scientist-'G', DBT & Member-Secretary, RCGM

To,

Prof. Anisa B. Khan,
Dean & Chairman-IBSC,
Pondicherry University, School of Life Sciences,
Department of Biotechnology,
R. Venkataraman Nagar, Kalapet,
Puducherry - 605 014

Copy to:

- 1. Dr. Amutha Santhanam, Professor, National Centre for Nanoscience and Nanotechnology, University of Madras, Guindy Campus. Chennai 600 025, Tamil Nadu (Kindly access website i.e. http://dbtbiosafety.nic.in for IBSC Guidelines & role of DBT nominee).
- 2. Dr. N. Arumugam, Member Secretary-IBSC, Asso. Professor & Head, Department of Biotechnology, School of Life Sciences, Pondicherry University, R. Venkataraman Nagar, Kalapet, Puducherry 605 014.
- 3. Office Copy

4. Guard file

(S.'R. Rao) Scientist-'G', DBT & Member-Secretary, RCGM

3.4.1: The Institution	ensures implemen	ntation of its stated	Code of Ethics	s for research	through
the following:	•				

- 1. Inclusion of research ethics in the research methodology course work
- 2. Presence of Ethics committee
- 3. Plagiarism check through software4. Research Advisory Committee
- E. None of the above
- \circ D. 1 of the above
- C. 2 of the above
- B. 3 of the above
- A. All of the above

Code of Ethics for Research	Link to the relevant document		
1. Inclusion of research ethics in the research	https://iqac.puchd.ac.in/naac-		
methodology course work	docs/c3/supportingdocsc3/1.Research%20ethics%20in%20the%2		
	<u>Oresearch%20methodology%20course%20work.pdf</u>		
2. Presence of Ethics committee	https://iqac.puchd.ac.in/naac-		
	docs/c3/supportingdocsc3/2.%20Presence%20of%20Ethics%20c		
	ommittee.pdf		
Institutional Animal Ethics committee	https://iqac.puchd.ac.in/naac-		
	docs/c3/supportingdocsc3/Animal%20Ethics.pdf		
3. Plagiarism check through software	https://iqac.puchd.ac.in/naac-		
	docs/c3/supportingdocsc3/3.%20Plagiarism%20check%20throug		
	h%20software.pdf		
4. Research Advisory Committee	https://iqac.puchd.ac.in/naac-		
	docs/c3/supportingdocsc3/4.%20Research%20Advisory%20Com		
	mittee.pdf		