

**Department of Biochemical Engineering and Biotechnology
Indian Institute of Technology Delhi**

(DRC-2/2024-25)

27 Sep 2024

DRC Meeting No.2/2024-25 was held on 17 September 2024 in the DBEB Committee Room at 3 pm. The following members were present:

Prof. Shilpi Sharma (Chairperson and Acting Convenor)
Prof. Ritu Kulshreshtha
Prof. Prashant Mishra
Prof. Preeti Srivastava
Prof. Amit Das

Agenda Items

1. Confirmation of the minutes of the 1st meeting of the DRC for the session 2024-25 held on 1st Aug 2024.

[The minutes were confirmed as circulated.](#)

2. Matters arising from the minutes of Meeting No. 1/2024-25.

[None.](#)

3. Award for Distinction in Doctoral Research.

[The Committee discussed the nominations received from the faculty. The following candidates were shortlisted based on the guidelines communicated by Dean Academics:](#)

Shivani Khatri	2017BEZ8287
Shubham Dubey	2017BEZ7534
Soumya Rajpal	2017BEZ8291
Indranil Mondal	2017BEZ8286

4. Conduct of Comprehensive Exam for Sem 1, 24-25.

[It was decided to conduct the Written Comprehensive Exam in the afternoons of 17th Oct & 18th Oct 2024, coordinated by the Ph.D. coordinator Prof. Amit Das. All DRC members and supervisors are requested to be present during the exam \(2 pm onwards on 18th October 2024, DBEB Committee Room\).](#)

5. Approval of Plan of Work for PhD students

- a. Plan of work of Gursimar Singh (2022BEZ8512) for the thesis entitled "Characterization of bidirectional promoters from *Gordonia*".

[The plan of work was approved based on recommendation by the student's SRC.](#)

- b. Plan of work of Nabanita Biswas (2022BEZ8515) for the thesis entitled "Dynamic architecture of the cellular adhesion complexes".

[The plan of work was approved based on recommendation by the student's SRC.](#)

- c. Plan of work of Shatakshi Bhattacharjee (2022BEZ8508) for the thesis entitled “Computational Investigation of Aggregation Dynamics of Cell Adhesion Receptors”.

The plan of work was approved based on recommendation by the student’s SRC.

Action: Supervisors are to ensure two hard copies of the Plan of Word document are submitted to the Department office for onward forwarding

6. Request of Preetha Ganguly (2020BEZ8521) to restart Institute fellowship upon PMRF completion.

As one year of Institute fellowship has been availed, followed by 3 years of PMRF, the Committee recommended restarting the Institute fellowship for a period of one year.

7. Request for equipment-matching grant (to IRD) for Prof. Amit Das.

The Committee approved the request.

8. List of Ph.D. students affected by recent flooding.

The consolidated list of students affected by the recent flooding in DBEB is as follows:

- Aastha Singh (2019BEZ8182)
- Rahul Gupta (2019BEZ8186)

Based on supervisor’s justification for the same, it was decided to forward the names to the Academic section.

9. Matters for ratification

- a. Request of Deepchandra Joshi (2018BEZ8240) to avail the Early-Doc Fellowship.
The Committee approved the request based on recommendations of the supervisor.

- b. Request of Navodit Kumar Singh (2016BEZ8009) to avail the Early-Doc Fellowship.

The Committee approved the request based on recommendations of the supervisor.

- c. Request of Mahenaz Haneef (2020BEZ8517) for Ex-India leave from 19 Oct – 27 Oct 2024 to attend 7th EurAsia Waste Management Symposium, Istanbul, Turkey, and to avail RSTA for the same.

The Committee approved the request.

- d. Request of Juwayria (2020BEZ8514) for Ex-India leave from 28 Sep – 8 Oct 2024 to attend 2024 Human Cell Atlas (HCA) General Meeting, Milan, Italy, and to avail RSTA for the same.

The Committee approved the request.

- e. Request of Asheemita Bagchi (2020BEZ8513) for Ex-India leave from 21 – 27 October 2024 to attend the IUMS conference in Florence, Italy, and to avail RSTA for the same

The Committee approved the request.

- f. Request of Preetha Ganguly (2020BEZ8521) to attend Beilstein Nanotechnology Symposium: Next Generation of Nanomedicines, Rudesheim, Germany from 3 –5 September 2024 and to utilise her PMRF fund for the same.
[The Committee approved the request.](#)
- g. Request of Jaykumar (2021BEZ8007) for leave from 20 Aug – 16 Sep 2024 to participate in collaborative work at the Central Institute of Fisheries Technology (CIFT), Kochi, Kerala.
[The Committee approved the request.](#)
- h. Request of Shubham Sharma (2020BEZ7520) for continuation of CSIR fellowship during visit to The Arctic University of Norway, Tromso, Norway (1 Sep – 30 Nov 2024).
[The Committee approved the request.](#)
- i. Request of Sakshi (2018BEZ8243), Kritika Narula (2018BEZ8239), Achintya Anant (2017BB50052) to register in OCS placement process.
[The Committee approved the request](#)
- j. Request of Soumya Sahai Saxena (2021BEZ8009) for medical leave from 27 Aug – 6 Sep 2024.
[The Committee approved the request.](#)
- k. Request of Kshitij Kathait (2022BEZ8358) to avail his Ph.D. contingency fund to purchase items for experiments.
[The Committee approved the request.](#)
- l. Project proposals submitted by faculty members.

S. No.	Project Name	Investigator	Funding Agency
1.	One Health Genomics: Decoding local circulating clones and antibiotic prescription for optimal antibiotic stewardship	Prof. Ravikrishnan Elangovan (PI) Prof. Vivekanandan Perumal, KSBS (co-PI)	ICARS
2.	Development and validation of lab-on-a-chip platform for the assessment of microvascular permeation in human blood vessels	Prof. Kumari Priti Sinha (PI) Prof. Samaresh Das, CARE (co-PI)	DBT

[The above projects were circulated to members. As no comments were received, the projects were forwarded to the concerned authorities, and the item was ratified.](#)

The meeting ended with a vote of thanks to the Chair. The next DRC meeting is scheduled for **18th October 2024 at 3.30 pm** in the DRC Committee Room.

Shilpi Sharma
Acting DRC Convenor