

Department of Biochemical Engineering and Biotechnology
Minutes of DRC meeting
(DRC-05/2019-2020)

8th Feb 2020

The fifth meeting of the *Departmental Research Committee* (DRC) for the academic session 2019-2020 was held on **6th Feb 2020** at 03.30 pm in the Committee Room (I-230) of the Department.

The following members were present:

Prof. Shilpi Sharma (*Chairperson*)

Prof. D. Sundar

Prof. Rohan Jain

Prof. Ritu Kulshrestha

Prof. Preeti Srivastava

Prof. R. Elangovan (*Convenor*)

1. To confirm the minutes of the 4th meeting of the DRC for the session 2019-2020 held on 8th Jan 2020

The minutes of the 4th meeting of DRC for the session 2019-2020 held on 8th Jan 2020 were confirmed as circulated with the following changes:

-*Item 13(b)* The name of the candidate for transfer of women scientist project is Dr Aditi Banerjee (instead of Dr Ritu Banerjee)

-*Item 12(1)*, Navaneethan Radhakrishnan's (2017BEZ8438) ex-India leave to National Tsing Hua University, Taiwan was approved along with continuation fellowship

2. To report the matters arising from minutes of Meeting No. 04/2019-2020

None reported

3. Allotment of Ph.D. topics to Sem II (2019-2020) entry students

Based on the choices of the students (enclosed), Ph.D. topics were allotted to doctoral students (Entry: Sem II, 2019-2020) as per Annexure I.

(Action: Supervisors to propose SRC composition for respective students)

4. Result of comprehensive examination held in Jan 2020

The following students were declared to have passed Paper I of written comprehensive examination conducted on 9th Jan 2020:

Name	Entry Number
Sidra Ghazali Rizvi	2018BEZ8442
N. Seyad Shefrin	2018BEZ8440
Shabnam Parwin	2018BEZ8441
Salina	2018BEZ8439
Surabhi Mishra	2019BEZ8189
Debashree Kar	2018BEZ8437
Partha Pratim Mondal	2018BEZ8438

5. Request by Sakshi Aggarwal (BEZ138027) for Early Doc fellowship

It was noted that Ms Sakshi Aggarwal submitted her thesis on Dec 2019. As the early doc fellowship is offered to Ph.D. students only after the completion of Ph.D. viva, the application could not be considered favourably.

6. Applications (two nos.) received for admission to (sponsored) Ph.D. programme at the department

The item was deferred.

7. Plan of work submitted by Kritika Narula (2018BEZ8239)

The dates of Paper II (19.11.2019) and Oral comprehensive examination (14.01.2020) for Kritika Narula were noted. Her Plan of Work was discussed and approved based on recommendations by the members of SRC.

(Action: Chairperson DRC to forward the Form w/ enclosures to Dean - Academics)

8. To report the matters for ratification by the DRC

a. Project proposals submitted by departmental faculty

S. No	Project Title	Project Investigator	Funding Agency
1	Mitigation of stress by tailoring the rhizospheric microbiome	SS (IITD), Dr Anthony Young (UQ)	UQ-IITD
2	Evaluation of potential diagnostic value of circRNA in meningiomas for risk stratification and its role in therapeutic intervention.	Prof Vaishali Suri, AIIMS (PI), RK (Co-PI)	ICMR

The above projects were circulated to members, since no specific comments were received from the members on the proposal, the projects were forwarded to Dean IRD and item was ratified in DRC.

9. Any other item with the permission of Chair

(a) Arun Thapa's (2015BEZ8537) request (dated 5th Feb 2020) for medical leave (starting from 27th Jan 2020) received through his supervisor Prof Ashish Misra was recommended.

(Action: Supervisor to intimate the concerned authorities)

(b) Minutes of SSC for postdoc

The minutes of meetings of SSC held for the cycle July-Dec 2019 was ratified.

(c) It was decided that the Plan of Work presentations and Progress presentations in SRC meetings for doctoral students should be notified through the Head's office at least 10 days before the date. The PhD coordinator was requested to maintain a record of the same.

(d) Plan of work submitted by Sakshi (2018BEZ8243)

The dates of Paper II (7.01.2020) and Oral comprehensive examination (23.01.2020) for Sakshi were noted. Her Plan of Work was discussed and approved based on recommendations by the members of SRC.

(Action: Chairperson DRC to forward the Form w/ enclosures to Dean - Academics)

The meeting ended with thanks to all members.

R. Elangovan
Convenor, DRC

Distribution

DBEB faculty (by email)

Annexure I


Allocation of topics to doctoral students (Entry Sem II, 2019-2020)

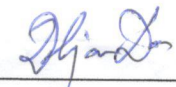
Student Name	Entry no.	TOPIC	Faculty supervisor
Nidhi Nitin Patil	2019BEZ8669	Molecular basis of asphaltene biotransformation by microbial consortium	Prof Preeti Srivastava
Debasa Mukherjee	2019BEZ8667	Extracellular electron transfer at the extremes: investigating the limits of electroactive micro-organisms	Prof Lucinda E Doyle
Debjani Das	2019BEZ8668	Identification and production of siderophores that can selectively bind to rare earth elements	Prof Rohan Jain

Name of Student DEBJANI DAS

Entry Number 2019BR28668

My top three choices for PhD research topic are

S. No.	Name of Project	Sign Supervisor	Sign co-Supervisor
1	Identification and production of siderophores that can selectively bind rare earth elements		
2			
3			

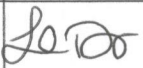

Signature Student 

Date 17/1/20

Name of Student DEBASA MUKHERJEE

Entry Number 2019BEZ8667

My top three choices for PhD research topic are

S. No.	Name of Project	Sign Supervisor	Sign co-Supervisor
1	Extracellular electron transfer at the extremes: investigating the limits of electroactive microorganisms.	 9/1/20	
2	Eating electrons: Investigating microbial cathodic extracellular electron transfer	 9/1/20	
3			

Signature Student 

Date 9th Jan 2020

Name of Student NIDHI NITIN PATIL

Entry Number 2019 BEZ 8669

My top three choices for PhD research topic are

S. No.	Name of Project	Sign Supervisor	Sign co-Supervisor
1	Molecular basis of asphaltene biotransformation by microbial consortium.	Puchi	
2	Deciphering the mechanism of regulation of the dsz operon for biodesulfurization of organosulfur.	Puchi	
3			

Signature Student Nidhi Patil

Date 07/01/2020