

Department of Biochemical Engineering and Biotechnology
Minutes of DRC meeting
(DRC-Special 1/2021-2022)

Dated: 29th October 2021

A special meeting of the Departmental Research Committee (DRC) for the academic session 2021-2022 was held on 27th October 2021 at 4 pm by video conferencing (Microsoft Teams).

The following members were present:

Prof. Shilpi Sharma (Chairperson)
Prof. D. Sundar
Prof. K. J. Mukherjee
Prof. Preeti Srivastava
Prof. Ishaan Gupta
Prof. Madhuresh Sumit (Convener)

1. Consents received from students of Prof Rohan, and proposed supervisors. (Agenda #5, Minutes of the third DRC meeting, 2021-2022)

The DRC Chairperson and the Ph.D. Coordinator met with all the students on 16th of October 2021 on Microsoft Teams. All the students gave their consent for the new supervisors. However, the students as well as the new supervisors wrote to the Chairperson (and PhD Coordinator) that they will be willing to be supervised/be the supervisor only when Prof. Rohan Jain continues as supervisor. The committee was of the opinion that the IITD supervisor should first accept the responsibility of being the new supervisor, and then as a next step, add the external supervisor (Prof. Rohan Jain in this case). The committee decided to seek advice from the Dean (Academics) on the matter.

2. Finalization of SRC composition of 2021 batch PG students. (Agenda #4, Minutes of the third DRC meeting, 2021-2022)

SRCs were constituted for Ph.D. and MSR students of Entry Sem I, 2021-2022 as detailed in the following table:

Entry No	Name of student	Project allotted	Chairperson	Internal expert	External expert	Supervisor
PhD						
bez218444	Ritanksha Joshi	Investigating the role of long non-coding RNAs in meningioma pathogenesis	DS	IG	Manoj Menon, KSBS	RK
bez218010	Sounak Dasgupta	Modulating the stress responses in E.coli	AN	MS	Dr. Gaurav Pandey (IP University)	KJM
bez218009	Soumya Saxena	Novel supplementation strategies in mammalian fedbatch processes using mathematical modeling and at line metabolite monitoring	KJM	AN	Anita Roy, KSBS	MS
bez218446	Surbhi	Nanostructured stimuli---responsive molecularly imprinted polymers for the targeted delivery of prodrug and detection of breast cancer.	RK	PS	Sandeep K. Jha CBME	PM
bez218445	Shilpi Kumari	Development of systematic methods for overcoming catabolite repression in <i>Escherichia coli</i> .	KJM	PS	Shaunak Sen, EE	AN

MSR			Chairperson	Expert 1	Expert 2	Supervisor
bey217567	Itube	Understanding the kinetics of <i>Saccharomyces cerevisiae</i> strains that resist catabolite repression	KJM	PS	Shaunak Sen, EE	AN
bey217571	Bhavika Mahajan	Liquid Biopsy: Exosome based diagnostics for lung cancer.	RK	IG	Anita Roy, KSBS	RE
bey217565	Anshuman	Development of an accelerostat —a bioreactor for rapid acquisition of steady state data.	KJM	MS	AM	AN

3. Finalization of dates for Ph.D. selection (Table below is as per the schedule circulated: IITD/A & E (PGS)/C/2021/364448)

Release of Advertisement	09/10/2021 – 09/10/2021
Submission of online application	11/10/2021 – 31/10/2021
Applications to be downloaded by the Dept	08/11/2021 – 08/11/2021
Scrutiny of applications by Dept	
Issue of call letters to the candidates for Video Conference	- 15/11/2021 (at least one week before interview date)
Conduct of written tests/interviews	12/12/2021
Minutes of selection committee to Academics (PG) Section	By the evening of interviews or next morning

The dates were finalized as follows:

16/11/2021: DRC meeting to decide the shortlisting criteria for Ph.D. selection

03/12/2021: Online viva for the shortlisted candidates

06/12/2021: Finalize the list for students shortlisted for interview

07/12/2021: Interview, and special DRC meeting to draw the final list of selected candidates

Madhuresh Sumit

Circulation to DFB (by email)