

Department of Biochemical Engineering and Biotechnology
Minutes of the Departmental Faculty Board Meeting
(DFB-03/2022-2023)

04/10/2022

The third meeting of the *Departmental Faculty Board* for the academic session 2022-2023 was held on **Thursday, September 29, 2022** at **4:00 PM** in the Committee Room of the Department.

The following members were present:

Prof. Ritu Kulshreshtha Chairperson
Prof. Durai Sundar
Prof. K.J. Mukherjee
Prof. Atul Narang
Prof. Preeti Srivastava
Prof. Lucinda E. Doyle
Prof. Ishaan Gupta
Prof Ashish Mishra
Prof Zia A Shaikh
Prof. Kumari Priti Sinha
Prof. Ravikrishnan Elangovan Convener

Item 1: Confirmation of minutes of DFB meeting held on 13th September 2022

The minutes of the meeting was confirmed as circulated. _

On matters arising,

- a. *PhD comprehensive exam oral presentation and written exam was scheduled on 26th October 2022.*

Action: PhD co-ordinator to circulate information to the concerned PhD students.

- b. *The Departmental Safety committee was reconstituted to have the following members- Prof. Ravikrishnan Elangivan, Prof. Ashish Misra, Prof. Ziauddin Shaikh Ahammad*

Item 2: Floating of courses for 2nd semester 2022-23 cycle.

The Board approved the courses to be floated for 2nd semester 2022-23 cycle (Annexure 1)

Item 3: Constitution of the Selection Committee for Prof. T.K. Ghose Memorial Award for Best PhD Thesis in Biochemical Engineering and Biotechnology for the year 2022

A selection committee consisting of the Head, DBEB, one representative of the donors and two experts in the discipline was finalized (Annexure 2).

Action: Head, DBEB to coordinate with committee members for selection and award ceremony.

Item 4: Any other items.

a. Disposal of old chemicals and equipment

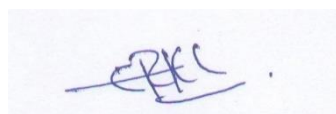
Head requested the faculty colleagues to expedite the removal of old chemicals and equipment in DBEB.

Action: All faculty to make a list of items for disposal and write-off for further action.

b. Annual DBEB symposium

Head suggested conducting an Annual symposium for students to display their current research. The proposal was warmly welcomed and suggested conducting the same in the beginning of next semester.

The meeting ended with a vote of thanks to the Chair.



**Ravikrishnan Elangovan,
DFB Convener**

Distribution: *All Faculty (by email)*

Annexure 1

Courses to be floated in Semester II, 2022-2023

Departmental Core Courses (DC)

SI	Course Number	Course Title	L - T - P Structure			Credits	Course Coordinator	Slot
			L	T	P			
1	BBL431	Bioprocess Technology	2	0	0	2	AM	J
2	BBL432	Fluid Solid Systems	2	0	0	2	KPS	H
3	BBL433	Enzyme Science and Engineering	3	0	2	4	RE	D
4	BBL434	Bioinformatics	2	0	2	3	IG	F
5	BBQ301	Seminar Course – I	0	0	2	1	RK/SS	P
6	BBQ302	Seminar Course – II	0	0	2	1	DS	P
7	BBD452	Major Project Part 2 (BB1)	0	0	16	8	KPS	

8	BBL774	Biomolecular Engineering	3	0	2	4	DS/PS	D
9	BBL775	Bioreaction Engineering	3	0	3	4.5	KJM	B
10	BBL731	Bioseparation Engineering	3	0	3	4.5	AN	F
11	BBD852	Major Project Part 2 (BB5)	0	0	28	14	PS	
12	BBD854	Major Project Part 2 (BB5)	0	0	32	16	PS	

ELECTIVES

13	BBL736	Dynamics of Microbial Systems	3	0	0	3	HoD	J
14	BBL742	Biological waste treatment	3	0	2	4	ZAS	E
15	BBL342	Physical and chemical properties of biomolecules	2	1	0	3	HoD	B
16	BBL746	Current Topics in Biochem Engg & Biotech	3	0	0	3	LED	H
17	BBL747	Bionanotechnology	3	0	0	3	PM	E
18	BBL752	Biotechnology Entrepreneurship	2	0	0	2	RE	F

MSR/PhD Courses

SI	Course Number	Course Title	L - T - P Structure			Credits	Course Coordinator	Slot
			L	T	P			
1	BBD895	Major Project	0	0	72	36	LED	

Annexure 2

Dated-4 October, 2022

Constitution of the Selection Committee for Prof. T.K. Ghose Memorial Award for Best PhD Thesis in Biochemical Engineering and Biotechnology for the year 2022

A selection committee consisting of the Head, DBEB, one representative of the donors, and two experts in the discipline was finalized for selection of Prof. T.K. Ghose Memorial Award for Best Ph.D. Thesis in Biochemical Engineering and Biotechnology for the year 2022. The DFB recommended the following constitution of the selection committee

Prof. Ritu Kulshreshtha- HoD, DBEB

Prof. Subhash Chand – Donor Representative

Experts:

Prof Sarika Mehra – Professor, Department of Chemical Engineering, IIT Bombay

Prof R. Sankararamakrishnan– Professor, Department of Biological Sciences & Bioengineering (BSBE), IIT Kanpur

A handwritten signature in blue ink that reads "Ritu Kulshreshtha". The signature is written in a cursive style and is underlined with a single horizontal line.

Ritu Kulshreshtha

Chairperson DFB