

Department of Biochemical Engineering and Biotechnology

Minutes of the Departmental Faculty Board Meeting (DFB-01/2020-2021)

September 17, 2020

The first meeting of the *Departmental Faculty Board* for the academic session 2020-2021 was held on **Wednesday, September 16, 2020** at **11:30 AM** through video conferencing (Microsoft Teams), immediately following the Moderation Committee Meeting.

The following members were present:

Prof. D. Sundar	Chairman
Prof. Saroj Mishra	Member
Prof. A.K. Srivastava	Member
Prof. T.R. Sreekrishnan	Member
Prof. Prashant Mishra	Member
Prof. Shilpi Sharma	Member
Prof. Preeti Srivastava	Member
Prof. Ravikrishnan Elangovan	Member
Prof. Ziauddin Shaikh Ahammad	Member
Prof. Ashish Misra	Member
Prof. Rohan Jain	Member
Prof. Lucinda E. Doyle	Member
Prof. Ishaan Gupta	Member
Prof. Ritu Kulshreshtha	Convener

1. Confirmation of the minutes of the 11th and 12th meetings of the DFB for the session 2019-2020.

The minutes of the meetings were confirmed as circulated

2. Matters arising out of the minutes of the meetings 11-12/2019-2020

- The Head Informed that the delay in the settlement of bills of previous FY by the Department has resulted in the delay in the final allocation of budget by the Institute for the current FY. The final decision is expected to be intimated soon by the Institute.
- The Head informed that Prof. Rohan Jain is expected to go on long leave during the ensuing semester 1, 2020-2021 and the Institute wanted to have another Co-Coordinator for the course BBL731 (Bioseparation Engineering) that Prof. Rohan Jain would be offering. It was decided that Prof. Ziauddin Shaikh Ahammad would be Co-Coordinator for this course.
- As practised in the previous semesters, it was recommended that the Faculty who would be offering a course with least registration, would also be required to offer a BBQ Seminar Course in the ensuing Semester 1, 2020-2021. As and when the registration data becomes available, it was decided that the identification of the Course Coordinator for the BBQ course would be finalized by email circulation.

3. B.Tech Major Project Part 1 (BBD445) - Student Project Allocation

Prof. Ishaan Gupta, the BTP Coordinator, briefed the members about the model used for student project allocation. After deliberation, the board approved the student project allocation as given in **Annexure - 1**.

4. Schedule for BBN101 (Introduction to Biochemical Engineering and Biotechnology)

The Head presented the schedule for BBN101 earlier circulated by him. It was decided to offer this course in the synchronous mode via Microsoft Teams in the previously decided 'M' slot. It was informed that a dedicated channel would be created in Microsoft Teams for this course and faculty would be required to engage with students in the scheduled slot as given in **Annexure - 2**.

5. Schedule for BBL737L (Instrumentation and Analytical Methods in Bioengineering)

The Head presented the schedule for BBBL737L earlier circulated by him. It was decided to offer this course in the synchronous mode via Microsoft Teams in the previously decided 'E' slot. It was informed that a dedicated channel would be created in Microsoft Teams for this course and faculty would be required to engage with students in the scheduled slot as given in **Annexure - 3**. It was decided that this course would have two evaluation components of 50 marks each (one to be conducted in Nov 2020 and the other one in Jan 2021). The faculty members responsible for conducting the evaluations are also listed in the Annexure.

6. Nomination for BOSS Award.

The board considered the nomination received from Ms. Prarthana Jain (2015BB50012). Prof. Preeti Srivastava, the MTP Mentor of Ms. Jain, presented the work carried out by the student on the topic '*Construction of novel vectors for gene expression in Actinobacteria*'. In the light of the student's original contributions to the design and implementation of the project objectives, the board recommended Ms. Prarthana Jain's nomination to be forwarded to Dean Academics for favorable consideration for the BOSS award (2019-2020).

7. To report the matters for information of the Faculty Board.

The Head informed that Dr. Mohd. Ziauddin Ansari has joined as a Senior Laboratory Assistant (SLA) in the Department. It was also informed that the other selected candidate Mr. Himanshu Verma, who is already an SLA in the Institute, is likely to be transferred to the department soon..

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

Ritu Kulshreshtha
Convener, DFB

Distribution
All Faculty (by email)

Semester 1, 2020-2021

BBD451 – B.Tech Major Project Part 1 – Student Project Allocation

Sl. No.	Entry Number	Student	Faculty Mentor
1	2017BB10024	Paru Arora	Prof. Ashish Misra
2	2017BB10015	Raj Golhani	Prof. Ashish Misra
3	2016BB10064	Tanvi Meena	Prof. Ashish Misra
4	2017BB10004	Abhinav Gupta	Prof. D. Sundar
5	2017bb10009	Diyakshi Deora	Prof. D. Sundar
6	2017BB10034	Sarthak Mishra	Prof. D. Sundar
7	2017BB10020	Mukhar jain	Prof. Ishaan Gupta
8	2017BB10032	Prakhar Joshi	Prof. Ishaan Gupta
9	2017BB10039	Shubham Osari	Prof. Ishaan Gupta
10	2017BB10006	Anjali Waghmare	Prof. Lucinda Elizabeth Doyle
11	2017BB10016	Kartike Bhardwaj	Prof. Lucinda Elizabeth Doyle
12	2017BB10035	Sarvesh Khimesra	Prof. Lucinda Elizabeth Doyle
13	2017bb10014	Kirti Kumari Khandelwal	Prof. Prashant Mishra
14	2017bb10037	Shaivee Malik	Prof. Prashant Mishra
15	2017BB10007	Ankush Barman	Prof. Preeti Srivastava
16	2017BB10017	Lagan Bhatoo	Prof. Preeti Srivastava
17	2017BB10030	Ruthik Rathod	Prof. Preeti Srivastava
18	2017BB10001	Arunnishanth	Prof. Ravikrishnan Elangovan
19	2017BB10008	Aryan Jain	Prof. Ravikrishnan Elangovan
20	2017BB10041	Sparsh Negi	Prof. Ravikrishnan Elangovan
21	2017BB10027	Neha Arora	Prof. Ritu Kulshreshtha
22	2017BB10026	Priyanka Singh	Prof. Ritu Kulshreshtha
23	2017BB10038	Shalaka Patil	Prof. Ritu Kulshreshtha
24	2017BB10002	Abheet jain	Prof. Rohan Jain
25	2017BB10040	Simran	Prof. Rohan Jain
26	2017BB10046	Yash Bhatnagar	Prof. Rohan Jain
27	2017BB10003	Abhinav Garg	Prof. Saroj Mishra
28	2016BB10038	Naman Bhargava	Prof. Saroj Mishra
29	2017BB10033	Sanya Verma	Prof. Saroj Mishra
30	2017BB10013	Junior Chandan	Prof. Shilpi Sharma
31	2017BB10018	Medha Agarwal	Prof. Shilpi Sharma
32	2017BB10029	Ram Prabakaran	Prof. Shilpi Sharma
33	2017BB10047	Jadhav Ashish Sunil	Prof. Sunil Nath
34	2017BB10023	Palash Gupta	Prof. Sunil Nath
35	2017BB10028	Rajendra Khalbadaniya	Prof. Sunil Nath
36	2017BB10005	Abhishek Kumar	Prof. TR. Sreekrishnan
37	2017BB10025	Priyanka Choudhary	Prof. TR. Sreekrishnan
38	2017BB10031	Rupinder Kaur	Prof. TR. Sreekrishnan
39	2017BB10012	Mukund Poddar	Prof. Ziauddin S. Ahammad
40	2016BB10058	Prakash Badal	Prof. Ziauddin S. Ahammad
41	2017BB10045	Urvashi Dhar	Prof. Ziauddin S. Ahammad

Department of Biochemical Engineering and Biotechnology

Semester 1, 2020-2021

Course Code	BBN101
Course Name	Introduction to Program (Biochemical Engineering and Biotechnology)
LTP Structure	0-0-2
Slot	M
Lecture hours	5 – 7 PM on Thursdays
Course Coordinator	D. Sundar
Course Email Group	BBN101@courses.iitd.ac.in
Mode of Course Offering	through video conferencing mode via Microsoft Teams
Name of Microsoft Teams Channel	BBN101
Remarks	Course-related information will be emailed ONLY on official course group email ID

[Semester Schedule for Sem 1, 2020-2021](#)

[Slotting Pattern](#)

OCTOBER 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

BBN101 Schedule

Thursdays 5 – 7 PM

Oct 01 D. Sundar

Oct 08 KJ Mukherjee

Oct 15 Ashish Misra

Oct 22 Shilpi Sharma

Oct 29 Prashant Mishra

NOVEMBER 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

BBN101 Schedule

Thursdays 5 – 7 PM

Nov 05 TR Sreekrishnan and
Ziauddin S. Ahammad

Nov 12 Preeti Srivastava

Nov 19 Rohan Jain

Nov 26 Lucinda Elizabeth Doyle

Nov 28 Saroj Mishra

Nov 28 Thursday time table

DECEMBER 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2

BBN101 Schedule

Thursdays 5 – 7 PM

Dec 17 Ravikrishnan Elangovan

Dec 24 Ritu Kulshreshtha and Ishaan Gupta

Semester 1, 2020-2021

Course Code	BBL737 L
Course Name	Instrumentation and Analytical Methods in Bioengineering
LTP Structure	2-0-0
Slot	E
Lecture hours	10 – 10:50 AM on Tuesdays, Wednesdays and Fridays
Course Coordinator	D. Sundar
Course Email Group	BBL737@courses.iitd.ac.in
Mode of Course Offering	through video conferencing mode via Microsoft Teams
Name of Microsoft Teams Channel	BBL737
Course Evaluation Policy	Minor Test (50 marks), Major Test (50 marks)
Remarks	Course-related information will be emailed ONLY on official course group email ID

[Semester Schedule for Sem 1, 2020-2021](#)

[Slotting Pattern](#)

SEPTEMBER 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3

BBL737 Schedule

Tuesdays,
 Wednesdays, 10 – 10:50 AM (E Slot)
 Fridays

Sep 29, 30 Ritu Kulshreshtha
 (RT-PCR)

OCTOBER 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

BBL737 Schedule

**Tuesdays,
Wednesdays,
Fridays** 10 – 10:50 AM (E Slot)

Oct 06 , 07 Ravikrishnan Elangovan
(Microscopy)

Oct 09, 10 Ashish Misra
(GC with FID & TCD)

Oct 13, 14 Prashant Mishra
(Spectrofluorimeter)

Oct 16, 17 Shilpi Sharma
(DNA Fingerprinting)

Oct 20, 21 Preeti Srivastava
(2-D Gel Electrophoresis)

Oct 03, 17, 31 Friday time table

Oct 10 Tuesday time table

NOVEMBER 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

BBL737 Schedule

Tuesdays,
Wednesdays, 10 – 10:50 AM (E Slot)
Fridays

Nov 03, 04 Sunil Nath
(LC-MS)

Nov 17, 18 Saroj Mishra
(FPLC)

Nov 24, 25 Lucinda Elizabeth Doyle
(Dionex HPLC with ECD
and CD)

Nov 08 - 11 Minor Test / Evaluations
(to be conducted by AM, RE, RK, PM, SS,
PS and SN)

DECEMBER 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2

BBL737 Schedule

Tuesdays,
Wednesdays, 10 – 10:50 AM (E Slot)
Fridays

Dec 15, 16 **TR Sreekrishnan**
(Atomic Absorption Spectrophotometer)

Dec 22, 23 **Ziauddin S. Ahammad**
(Elemental Analyzer)

Dec 19, 26 **Rohan Jain**

Dec 29, 30 **Ishaan Gupta**
(Genomic Analysis Techniques)

Dec 19 Wednesday time table

Dec 26 Friday time table

BBL737 Schedule

JANUARY 2021						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

Jan 06 - 13 Major Test / Evaluations
 (to be conducted by SM, LED, TRS, ZAS, RJ, IG)