

Department of Biochemical Engineering and Biotechnology

Special Faculty Board Meeting (2016-17)

Dated: 22nd July 2016

Minutes of the Special Departmental Faculty Board Meeting held on 22nd July 2016 at 4.00 pm in the Departmental Committee Room (I-230). Following members were present:

1.	Prof. Prashant Mishra	Chairman
2.	Prof. G.P. Agarwal	Member
3.	Prof. A.K. Srivastava	Member
4.	Prof. T.R. Sreekrishnan	Member
5.	Prof. Sunil Nath	Member
6.	Prof. Atul Narang	Member
7.	Dr. D. Sundar	Member
8.	Dr. Ritu Kulshreshtha	Member
9.	Dr. Z. Ahammad	Member
10.	Dr. Stefan Oehler	Member
11.	Dr. Ashish Misra	Member
12.	Dr. Preeti Srivastava	Convener

1. Teaching for 1st semester 2015-16

Teaching schedule is attached as Annexure I

2. Allotment of TAs hip

Allotment of Teaching Assistantship is attached as Annexure II & III

3. Allotment of Lab to PhD and M. Tech students

Allotment of lab to Ph.D and M.Tech Students is given in Annexure IV

4. Any other item

Head proposed that the extended process lab can be developed as a laboratory. Board agreed that the lab can be developed as a dark room facility. Head informed the board that project topics need to be allotted to July entry PhD and

MS (R) students. It was decided that the project topics/areas already approved in the DRC will be floated so that they can be allotted to the students at the earliest.

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

Preeti Srivastava
Convener

All Faculty members

Annexure I
Courses to be offered in Semester I 2016-17

Course Code	Description	Course Credits	L	T	P	Coordinator/ Associated Faculty
BBL131	PRINCIPLES OF BIOCHEMISTRY (DC)	4.5	3	0	3	PM/MNG/SO (1/2 P)
BBL132	GENERAL MICROBIOLOGY (DC)	4.5	3	0	3	VSB/SS
BBL133	MASS AND ENERGY BALANCES IN BIOCHEMICAL ENGINEERING (DC)	3.0	3	0	0	ZAS
BBL231	MOLECULAR BIOLOGY AND GENETICS (DC)	4.5	3	0	3	RK
BBL331	BIOPROCESS ENGINEERING (DC)	3.0	3	0	0	AKS
BBL731	BIOSEPARATION ENGINEERING (DC)	4.5	3	0	3	SN
BBL732	BIOPROCESS PLANT DESIGN (DC)	4.0	3	0	2	TRS
BBL733	RECOMBINANT DNA TECHNOLOGY (DC) (PE4 for old)	3.5	2	0	3	SM / SO
BBP332	DESIGN OF BIOPROCESSES (DC)	2.5	0	1	3	AKS / AM
BEL701	BIOTECHNOLOGY RESOURCE PLANNING AND IPR ISSUES (PC for old)	2.0	2	0	0	SC
BBL734	METABOLIC REGULATION AND ENGINEERING (PC)	3.0	3	0	0	AM
BEL810	ENZYME AND MICROBIAL TECHNOLOGY (Core)	3.0	3	0	0	VSB
BEL820	DOWNSTREAM PROCESSING (Core)	3.0	3	0	0	GPA
BEL830	MICROBIAL BIOCHEMISTRY (Core)	3.0	3	0	0	SS / MNG
BEL850	ADVANCED BIOCHEMICAL ENGINEERING (Core)	5.0	3	0	4	AN
BEP840	LAB.TECH.IN MICROBIAL BIOCHEMISTRY (Core)	2.0	0	0	4	PM
BEL714	PROTEIN SCIENCE AND ENGINEERING (PE5)	3.0	3	0	0	SM / DS
BEL722	GENOMICS AND PROTEOMICS (PE6)	3.0	3	0	0	DS / PS
BEL716	HIGH RESOLUTION METHODS IN BIOTECHNOLOGY (PE4)	3.0	2	0	2	PS/GPA
BBN101	INTRODUCTION TO BIOCHEMICAL ENGINEERING AND BIOTECHNOLOGY	1.0	0	0	2	ALL FACULTY
BBQ301	SEMINAR COURSE – I	1	0	0	1	PKRC
BBQ303	SEMINAR COURSE – II	1	0	0	1	ZAS
BED800	MAJOR PROJECT	40.0	0	0	80	RK
BED851	MAJOR PROJECT PART 1 (BB)	6.0	0	0	12	SS
BED852	MAJOR PROJECT PART 2 (BB)	14.0	0	0	28	SS
BED853	MAJOR PROJECT PART 1 (BB)	4.0	0	0	8	SS
BED854	MAJOR PROJECT PART 2 (BB)	16.0	0	0	32	SS

Annexure II

Allotment of TAs to Ph.D. and M.S. (R) students (Semester I, 2015-2016)

Course (No. of registrations)	Student
BBL 131 (66)	Vidhu
	Sanjay Kumar
BBL 132 (61)	Upma Singh
	Asmita Pandey MS (R)
BBL133 (70)	Gopal Roy MS (R)
BBL231 (44)	Omkar Suhas Vinchure
	Sonam Takkar
BBP 332 (49)	Lovely
	Raju Kumar
BBL731 (44)	Kamakshi Gupta MS (R)
	Aditya Prakash Soni
BBL732 (43)	Ashish Lohar
	Sonia Gupta
BBL733 (57)	Sakshi Agarwal
	Mool Chand
BEL850 (10+)	Radhika Khera MS (R)
	Shikha Gupta MS (R)
BEP840 ()	Sanjay Singh
BBL743 (40)	Pooja Murarka
	Ankur Kumar
BBQ302 (20)	Siddhi
WTL, ICP-MS	Deepak Kumar Prasad
BEL722	Vidhi Mallik, Anjani Kumari MS (R)
WTL	Manisha Lamba
Enzyme Engg Lab	Sanjay Singh, Surbhi Goel
Molecular Modelling Lab	Jaspreet Kaur Dhanjal

Protein Engg Lab	Neeti
RNA II	Anamika Singh, Ritesh Kumar Aggarwal
Pilot Plant	Shraddha Maitra, Ashwani Gautam
DSP Lab	Sunil Kumar
BRL	Arpita
Process Lab	Jitendra Singh Verma
Plant Cell Culture Lab	Anveshika
Metagenomics	Gautam
RNA I	Ankur Kumar
Molecular Machines	Khushboo Rastogi

ANNEXURE III

Allotment of lab and TAship to final year dual degree students (Semester I, 2015-2016)

SNo	Entry #	Student	Supervisor (s)	Lab allotted	TAship
1		Aayushi Singhal	AKS	Plant cell culture	BBP332
2		Chirag Mittal	AKS	Plant cell culture	BBL133
3		Meenakshi Saranga	AKS& TRS	Plant cell culture	BBP332
4		Yoshita Agrawal	AKS	COE	AKS
5		Shenoy Rutha Ratnakar	AKS	COE	AKS
6		Aashika Sekhar	AN	Bioscience lab	BBL133
7		Annie Godara	AN	Bioscience lab	AN
8		Malay Shah	AN	Bioscience lab	AN
9		Rohit Kumar Agarwal	GPA	DSP	GPA
10		Mayank Kumar Sahu	GPA	DSP	GPA
11		Tushar Thote	GPA	DSP	GPA
12		Divyansh Apurva	GPA	DSP	GPA
13		Rahul Kumar	GPA	Computation lab	GPA
14		Abhay Tanksali	GPA	Process	GPA
15		Atul Verma	GPA	WTL	GPA
16		Rishabh Mathur	PM	EE	BBL840
17		Nikhil Patidar	PM	PEL	BBL131
18		Yash Kumar Bhati	PM	EE	PM
19		Gunjan Gupta	PS	RNAI	BBL133
20		Ankit Dutt	RE	Mol. Mot	RE
21		Vasu Jaiswal	RK	RNAII	BBL231
22		Deependra Kushwah	RK	RNAII	BBL231
23		Aashima Goyal	SM	BRL	BBL733
24		Karishma Dagal	SS	Process	SS
25		Abhineet Sain	SS	Metagenomics	BBL132
26		Roshi Raina	TRS	WTL	TRS
27		Gaurav Singh Choudhary	VSB	Pilot Plant	VSB
28		Aditi Mishra	VSB	Pilot Plant	VSB
29		G Vijay Kumar	VSB, SS	Pilot Plant	VSB
30		Shashank Yadav	ZA, DS	Mol. Modelling	BBL133
31		Jai Prakash	GPA	DSP	GPA
32		Ashish Nain	RE	Mol. Motors	RE
33		Jasmeet Singh	ZA	WTL Pilot plant	ZA

34		Akhil Kumar	PKRC & ZA	Process lab	PKRC
35		Chandel Angad Singh	AM	Pilot Plant	AM

ANNEXURE IV

Lab allotment to departmental PhD students (2015 entry)

S. No.	Reg #	Student	Supervisor	Lab
1	2015BEZ8350	Jananee Jaishanker	PS	RNA I
2	2015BEZ8351	Rishabh Shukla	ZA	WTL
3	2015BEZ8352	Rabab Anjum	AKS	Plant cell culture , COE
4	2015BEZ8353	Srishti Srivastava	RK	RNAII
5	2015BEZ8354	Manju	SM&PS	BRL
6	2015BEZ8355	Rohit Khandelwal	VSB& PS	BRL
7	2015BEZ8356	Nudrat Huda Khan	RE	Molecular motors
8	2015BEZ8357	Arun Thapa	AM	Process lab
9	2015BEZ8358	Shashi Kumar	TRS&GPA	Process lab