

Department of Biochemical Engineering and Biotechnology

Faculty Board Meeting (6/15-16)

Dated: 18th April 2016

Minutes of the 6th Departmental Faculty Board Meeting held on 29th March 2016 at 3.30 pm in the Departmental Committee Room (I-230). Following members were present:

| | | |
|-----|----------------------------|----------|
| 1. | Prof. Prashant Mishra | Chairman |
| 2. | Prof. Subhash Chand | Member |
| 3. | Prof. V. S. Bisaria | Member |
| 4. | Prof. G.P. Agarwal | Member |
| 5. | Prof. A.K. Srivastava | Member |
| 6. | Prof. Saroj Mishra | Member |
| 7. | Prof. T.R. Sreekrishnan | Member |
| 8. | Prof. Sunil Nath | Member |
| 9. | Prof. P. K. Roychoudhury | Member |
| 10. | Prof. Atul Narang | Member |
| 11. | Dr. D. Sundar | Member |
| 12. | Dr. Shilpi Sharma | Member |
| 13. | Dr. Ritu Kulshreshtha | Member |
| 14. | Dr. Ravikrishnan Elangovan | Member |
| 15. | Dr. Z. Ahammad | Member |
| 16. | Dr. Stefan Oehler | Member |
| 17. | Dr. Ashish Misra | Member |
| 18. | Dr. Preeti Srivastava | Convener |

1. Confirmation of minutes of 5th DFB meeting (5/2015-2016).

The minutes were confirmed as circulated.

2. Matters arising out of above meeting

| Item No. in FBM meeting 05/2015- | Item | Decision taken | Action taken |
|----------------------------------|------|----------------|--------------|
|----------------------------------|------|----------------|--------------|

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|----|---|--|---|
| 16 | | | |
| 4 | items related to Board of Academic programs | Items were discussed | Head communicated the same to Dean, Academics |
| 6 | smart card requirement for IIT Delhi | No comments received | Head communicated the same to Coordinator, smart campus |
| 7 | Nomination of faculty members for open house 2016 | Dr. Z. Ahammad and Dr. Ashish Misra were nominated | Head communicated the same to concerned authorities |
| 8 | Budget (PLN03, PLN05 and NPN05) for next financial year (2016-17) | Budget finalized | Head communicated the same to Planning unit |

3. Report on discussion in ECS, BAP, ACL, Safety and other Committee

No meetings were held.

4. Discussion on courses to be offered in Semester I, 2016-17

Detailed in Annexure I

5. Nomination of faculty members for NIN100 (Introduction to engineering) and NEN100 (Professional ethics and social Responsibility).

Board decided to nominate Prof. A.K. Srivastava and Dr. Z. Ahmmad for NIN100 (Introduction to engineering)

6. Any other item with the permission of the Chair

Head informed the board about a note received from AR (IRD) for nomination of two faculty members for evaluation of SURA proposals. Board decided to nominate Prof. Saroj Misra and Dr. Sunil Nath for the same.

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 | RE / 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 /VSB |
| BEL810 | ENZYME AND MICROBIAL TECHNOLOGY (Core) | 3.0 | 3 | 0 | 0 | RE/1/3VSB |
| 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 |