Minutes of the 4th Departmental Faculty Board Meeting (2012-2013) held on 9th January 2013 at 12 noon in the Departmental Committee Room (I-230). Following members were present:

1. Prof. T. R. Sreekrishnan  
   Chairman
2. Prof. V. S. Bisaria  
   Member
3. Prof. Saroj Mishra  
   Member
4. Prof. A. K. Srivastava  
   Member
5. Prof. Sunil Nath  
   Member
6. Prof. P. K. Roychoudhury  
   Member
7. Prof. Prashant Mishra  
   Member
8. Dr. Atul Narang  
   Member
9. Dr. D. Sundar  
   Member
10. Dr Ritu Kulshreshtha  
    Member
11. Dr. Ravikrishnan Elangovan  
    Member
12. Dr. Preeti Srivastava  
    Member
13. Dr. Shilpi Sharma  
    Member Convenor

1. Confirmation of the minutes of DFB Meeting No. 3 (2012-2013) held on 6th November 2012, and special DFB meeting held on 3rd December 2012.

The minutes were confirmed as circulated as there were no comments received on the same.

2. Matters arising out of above meeting.

   Item No 5, 3rd DFB meeting

A list of journals categorized under different subject areas was compiled based on inputs from all faculty members (Annexure 1). Head was requested to forward the same to the Dean (Faculty).


   Courses BEL110 and BEL421 were dropped as the number of students registered for the same did not meet the minimum numbers needed for running the courses. In view of this, Dr Shilpi Sharma was
assigned one third of BEL204, Molecular Biology and Genetics. Also, Dr. Praveen Kaul was assigned the course coordinator for BEC750, instead of Dr. D. Sundar.  

(Act: Time Table I/c)

Teaching assistantship was allotted to departmental Ph.D. and final year students of dual degree for Semester 2, 2012-2013 as per Annexures 2a and b.

5. Feedback on suggestions put forth by UCIC.  
No comments were received on the suggestions put forth by UCIC.

6. Feedback on report of Strategy Committee for GATE/JAM exams  
The recommendations put forth by Strategy Committee for GATE/JAM was discussed. The board was of the opinion of status quo with an enhancement in the minimum performance for qualification.

7. Comments / feedback on proposal to float new elective course by the Department of Chemical Engineering (CHL750 Structure, Transport and Reactions in Bionano Systems).  
The board was of the opinion that the title of the course did not seem to reflect course content, especially the term “Bionano” has been misconceived. Head was requested to communicate accordingly.  
(Act: Head)

8. Comments / feedback on proposal to float new elective course by Industrial Development and Design (DIL110 Creativity and Innovation).  
No comments were received on the course proposal.

9. Discussion on mail circulated by Dr Ravikrishnan Elangovan regarding departmental Ph.D selection.  
It was decided to have a special DFB meeting dedicated to the agenda item for extensive discussion on the same.

10. Request from Dr Abhinav Grover and Dr Deepak Dugar regarding usage of departmental facilities.  
Head apprised the board on a letter received from departmental alumni Dr Abhinav Grover and Dr Deepak Dugar, whose start up company Carbon Neutral Technologies is being incubated at FITT,
Delhi. Dr Grover and Dr Dugar have put up a request for usage of some departmental equipments specifying the workload required for each. The board agreed to the same subject to the condition that the usage does not adversely affect the working of departmental students and staff members. Further, a prior booking (atleast a week in advance) should be made for the equipments that have a heavy workload.

11. Any other item with the permission of the Chair.
   • Head apprised the board of the modified form for Survey Board that had been notified by Dy. Registrar (stores). The same is included as Annexure 3.
   • Head invited inputs with respect to a note received from Dean (Faculty) for potential faculty members who would be interested in associating with the department as Joint Professor / Faculty. Names of Prof. Aditya Mittal and Prof. James Gomes from School of Biological Sciences, IITD, and Dr. Anurag Rathore, Department of Chemical Engineering, IITD, were recommended.
   • Head informed the board that as per the directives of Deputy Registrar (Stores), all formalities for openings of Letters of Credit and commitment of funds are to be completed latest by 23rd March 2013. Purchase requisitions are to be sent to the Deputy Registrar (Stores) not later than 28th February 2013 for the financial year 2012-2013.
   • Head informed the board that interested faculty members can seek help from dual degree students in updating / creating their web pages.
   • Head reminded the faculty members to complete the process of purchase from PLN03 at the earliest.
   • With regard to an application received from Mr Sumeet, BRL, requesting help in maintaining departmental culture collection, the Head deputed Ms Renu (currently in Enzyme Engineering Lab) for this purpose. She will be assisting Mr Sumeet in the second halves.

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

Shilpi Sharma
Convenor

All Faculty members
ANNEXURE 1
List of journals

Biotechnology
1. Biotechnology and Bioengineering
2. Journal of Industrial Microbiology and Biotechnology
3. Biotechnology Advances
4. Biotechnology Letters
5. Bioresource Technology
6. CRC Reviews in Biotechnology
7. Biotechnology Progress
8. Journal of Chemical Technology and Biotechnology
9. Applied Microbiology and Biotechnology
10. Applied Biochemistry and Biotechnology
11. Journal of Biotechnology
12. Biotechnology Journal
13. BMC Biotechnology
14. Biochimica et Biophysica Acta

Catalysis
15. Advanced Synthesis and Catalysis
16. Journal of Molecular Catalysis [B]: Enzymatic

Separation
17. Journal of Membrane Science
18. Desalination
19. Journal of Chromatography A & B
20. Bioseparation

Theoretical / Computational Biology
21. Journal of Theoretical Biology
22. Bulletin of Mathematical Biology
23. PLoS Computational Biology
24. BMC Bioinformatics

Environmental Engineering / Research
26. Journal of Environmental Engineering (ASOE)
27. Environmental Technology
29. Water Research
30. Environmental Microbiology
31. Applied and Environmental Microbiology

Biochemical / Chemical Engineering
32. Biochemical Engineering Journal
33. Process Biochemistry
34. Chemical Engineering J.
35. J Bioscience and Bioengineering
36. Chemical Engineering Science
37. Bioprocess and Bio-systems Engineering
38. American Institute of Chemical Engineering Journal or AIChE Journal
39. ChemBio Chem

Microbiology
40. Enzyme and Microbial Technology
41. Microbiology
42. J of Bacteriology
43. Microbial Ecology
44. FEMS Microbiology Ecology
45. FEMS Microbiology Letters
46. Molecular Microbiology
47. Microbial Cell Factories

Cancer
48. Cancer Research
49. Molecular Cancer research
50. Oncogene
51. Carcinogenesis

Biophysics & Biochemistry
52. Biochemical & Biophysical Research Communications
53. The Journal of Biological Chemistry
54. Journal of Biomolecular Structure and Dynamics
55. Protein Expression and Purification

Molecular and Cell Biology
56. Molecular and Cellular Biology
57. EMBO Molecular Medicine
58. EMBO Reports
59. EMBO Journal
60. J of Cellular and Molecular Medicine
61. Cell Death and Differentiation
62. Genes and Development
63. Nucleic Acids Research
64. Journal of Molecular Biology
65. Gene
66. Plasmid
67. BMC Genomics

Miscellaneous
68. PNAS
69. Plos Biology
70. PLoS One
71. Nature group
72. Current Biology
73. Science
74. Tetrahedron Asymmetry
75. ACS Catalysis
76. Biosensors & Bioelectronics
<table>
<thead>
<tr>
<th>Course No.</th>
<th>Description</th>
<th>Coordinator / Faculty</th>
<th>TA</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEL204</td>
<td>Molecular Biology &amp; Genetics</td>
<td>Dr. Ritu Kulshreshtha</td>
<td>Neha Nagpal, Rahul</td>
</tr>
<tr>
<td>BEL102</td>
<td>Bioprocess Calculations</td>
<td>Prof P K Roychoudhary</td>
<td>Shweta, Shraddha</td>
</tr>
<tr>
<td>BEL311</td>
<td>Physical &amp; Chemical Properties of Biomolecules</td>
<td>Dr. R. Elangovan</td>
<td>Khushboo Rastogi</td>
</tr>
<tr>
<td>BEL419</td>
<td>Enzyme-catalyzed Organic Synthesis</td>
<td>Dr. P. Kaul</td>
<td>Tushar Dash, Abhinav Litkar</td>
</tr>
<tr>
<td>BEL488</td>
<td>Bioinformatics</td>
<td>Dr. D. Sundar</td>
<td>Shayoni Dutta, Shashank Katiyar</td>
</tr>
<tr>
<td>BEL702</td>
<td>Bioprocess Plant Design</td>
<td>Prof. T.R. Sreekrishnan</td>
<td>Bhuhanesh, Suraj</td>
</tr>
<tr>
<td>BEL703</td>
<td>Downstream Processing</td>
<td>Prof Sunil Nath</td>
<td>Radhika Giri, Chirag Arora, Aman</td>
</tr>
<tr>
<td>BEL711</td>
<td>r-DNA Technology</td>
<td>Prof. Saroj Mishra</td>
<td>Tenzin Kenzom</td>
</tr>
<tr>
<td>BEL712</td>
<td>Plant Cell Technology</td>
<td>Prof. A. K. Srivastava</td>
<td>Dhara Thakore, Swati Shalini, Sunil Nagpal, Anveshika Aditya</td>
</tr>
<tr>
<td>BEL713</td>
<td>Microbial Engineering</td>
<td>Dr Atul Narang</td>
<td>CSS Pavan, Krishna Chaudhury</td>
</tr>
<tr>
<td>BEL718</td>
<td>Combinatorial Biotechnology</td>
<td>Dr Preeti Srivastava</td>
<td>Pooja</td>
</tr>
<tr>
<td>BEL721</td>
<td>Bionanotechnology</td>
<td>Dr. Prashant Mishra</td>
<td>Neeti, Surabhi Goel</td>
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</tbody>
</table>
# ANNEXURE 2b

TAship - Final Year students (Dual Degree), Sem II (2012-2013)

<table>
<thead>
<tr>
<th>S.N</th>
<th>Name</th>
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<tbody>
<tr>
<td>1</td>
<td>Jyoti Adlakha</td>
<td>Dr Preeti Srivastava</td>
</tr>
<tr>
<td>2</td>
<td>Meet Singhal</td>
<td>Dr Preeti Srivastava</td>
</tr>
<tr>
<td>3</td>
<td>Kriti Gupta</td>
<td>Dr Preeti Srivastava</td>
</tr>
<tr>
<td>4</td>
<td>Sahil Chachan</td>
<td>Prof Sunil Nath / BEL703</td>
</tr>
<tr>
<td>5</td>
<td>Sukriti Gupta</td>
<td>Dr Shilpi Sharma</td>
</tr>
<tr>
<td>6</td>
<td>Chirag Arora</td>
<td>Prof Sunil Nath / BEL703</td>
</tr>
<tr>
<td>7</td>
<td>CSS Pavan</td>
<td>BEL713 / Dr Atul Narang</td>
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<tr>
<td>8</td>
<td>Pawan Samdani</td>
<td>Dr Atul Narang</td>
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<tr>
<td>9</td>
<td>Krishna Chaudhury</td>
<td>BEL713 / Dr Atul Narang</td>
</tr>
<tr>
<td>10</td>
<td>Sana Naz</td>
<td>Dr Atul Narang</td>
</tr>
<tr>
<td>11</td>
<td>Radhika Giri</td>
<td>Prof Sunil Nath / BEL703</td>
</tr>
<tr>
<td>12</td>
<td>Jigmet Yangchan</td>
<td>Prof A K Srivastava</td>
</tr>
<tr>
<td>13</td>
<td>Saurabh K Ram</td>
<td>Prof A K Srivastava</td>
</tr>
<tr>
<td>14</td>
<td>Abhinav Litkar</td>
<td>BEL419 / Dr Praveen Kaul</td>
</tr>
<tr>
<td>15</td>
<td>Abhishek Verma</td>
<td>Dr Ritu Kulshreshtha</td>
</tr>
<tr>
<td>16</td>
<td>Tanvi Saxena</td>
<td>Dr Ritu Kulshreshtha</td>
</tr>
<tr>
<td>17</td>
<td>Abhishek Kaushik</td>
<td>Prof G P Agrawal</td>
</tr>
<tr>
<td>18</td>
<td>Manu Singh</td>
<td>Prof G P Agrawal</td>
</tr>
<tr>
<td>19</td>
<td>Mehul Bhardwaj</td>
<td>Prof T R Sreekrishnan</td>
</tr>
<tr>
<td>20</td>
<td>Phurpa D. Thungon</td>
<td>Prof V S Bisaria</td>
</tr>
<tr>
<td>21</td>
<td>Aditya Chaudhury</td>
<td>Prof Subhash Chand</td>
</tr>
<tr>
<td>22</td>
<td>Ravi Anand</td>
<td>BEL311 / RE</td>
</tr>
<tr>
<td>23</td>
<td>Armaan S Sandhu</td>
<td>Prof Sunil Nath / BEL703</td>
</tr>
<tr>
<td>24</td>
<td>Panidepu Harshal</td>
<td>Prof Prashant Mishra</td>
</tr>
<tr>
<td>25</td>
<td>Kiran K.</td>
<td>Prof Prashant Mishra</td>
</tr>
</tbody>
</table>
INDIAN INSTITUTE OF TECHNOLOGY, DELHI
STORES PURCHASE SECTION

No. IITD/SPS/2013/21
Date: 3 January, 2013

Sub.: Modified Report of Survey Form

This has been decided by the Competent Authority that all the unserviceable, obsolete and unusable items listed in the Survey Form should be clarified under the following 3 categories for smooth disposal.

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>Pure Metallic items: Machines, tools, metallic furniture, motors, all types of metal sheets, rods, angles, wire, tin, cans, pipe etc.</td>
</tr>
<tr>
<td>C</td>
<td>Recyclable and Miscellaneous Items: Wooden Furniture, total scrap of plastic, wood etc.</td>
</tr>
</tbody>
</table>

Institute’s Survey Form has been amended accordingly which can be accessed from Store Purchase Section’s Website (http://sps.iitd.ac.in).

All the Dept./Center/Section/Unit of the Institute are requested to cooperate and send their request for write-off of unserviceable and unusable items in the prescribed Survey Form only.

This has the approval of Competent Authority.

All Head of the Departments/Centers

CC:
1. Prof. K.S. Rao, Civil Engg., Chairman Disposal Committee
2. Dy. Director (OF)
3. Dy. Registrar (Stores)

(Kalyan Kr. Bhattacharjee)
Dy. Registrar (Stores)