

To,  
Prof. Anurag Sharma, Dean (Academics)

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**URGENT**

## Kusuma School of Biological Sciences

The thirty ninth (39<sup>th</sup>) faculty board meeting of the School of Biological Sciences was held on 21<sup>st</sup> September, 2012 at 1100 hrs in the committee room of the School of Biological Sciences. Following members were present:

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|-----|----------------------|-----------------|
| 1.  | B. Jayaram           | Chairperson     |
| 2.  | Archana Chugh        | Member          |
| 3.  | Bishwajit Kundu      | Member          |
| 4.  | C. S. Dey            | Member          |
| 5.  | James Gomes          | Member          |
| 6.  | Manidipa Banerjee    | Member          |
| 7.  | Sayed E. Hasnain     | Member          |
| 8.  | Tapan K. Chaudhuri   | Member          |
| 9.  | Vivekanandan Perumal | Member          |
| 10. | Aditya Mittal        | Member-Convener |

Following agenda items were discussed in the 39<sup>th</sup> faculty board meeting →

**Item No. 3: UG Curriculum.** The faculty board had an extensive discussion on the "Concept Paper" and "Implementation of the New UG Curriculum" (document dated 10<sup>th</sup> September, 2012) that had been circulated earlier to all the members subsequent to receipt by the Coordinator from the Dean (Academics). The faculty board unanimously had an enthusiastic response to both the documents. Members of the faculty board noted that the School of Biological Sciences would be able to provide the required 3-0-2 course in biological sciences (under the category of Basic Sciences Core courses). As required by the Dean (Academics), the faculty board drafted the following responses for the questions specifically desired by the Dean (Academics):

1. **Question:** What would be the broad outline of the first year core course(s) your department proposes to offer?

**Answer:** The School has been offering SBL101 (Modern Biology for Engineers) for the last three semesters (including the current semester). It is an introductory level 3-0-0 biology course with contents that were deliberated in detail in BUGS after substantial feedback from various departments and subsequently approved in the Senate after further detailed deliberations. Further, the School has a senate approved introductory laboratory course in biology, SBP200 (Introduction to Practical Modern Biology) with 0-0-4 structure. In view of the concept paper for the new UG curriculum proposing a 3-0-2 core course in biology, the faculty board was of the opinion that SBL101 can be adapted to a 3-0-2 structure, with the 2 hour laboratory component being an abridged and simpler version of SBP200. Thus, SBL101 would be modified to a 3-0-2 course. The School faculty would be ready to teach this course immediately upon availability of required laboratory space planned in the new academic complex for large UG labs.

2. **Question:** What would be the tentative contents of other courses that your Department would offer in the programme linked credits bouquet?

**Answer:** The School has already launched a Minor Area in Biological Sciences which was approved by BUGS and subsequently the Senate after detail and rigorous deliberations. Thus, the overall contents of other courses in the programme linked credits bouquet are only in place.

*Aditya Mittal*  
Aditya Mittal  
(Convener)

*B. Jayaram*  
for B. Jayaram  
(Coordinator)

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| जैव विज्ञान / Bio Sci                    |
| पावती संकाय / Faculty No. 2012-EBSC 1122 |
| दिनांक / Date. 25/9/2012                 |
| निपटान / Disposal.....                   |