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MINUTES OF THE FIRST MEETING OF THE BOARD OF STUDIES OF SCHOOL OF BIOTECHNOLOGY

DATE 9TH APRIL 2010

TIME 11.00 AM

VENUE COUNCIL HALL, SBT, 'A' BLOCK

CHAIRMAN Prof. V. Verma Dean CoS & Director SBT

Expert Members Prof. Manoj Dhar, HOD, School of Biotechnology, University of Jammu, Prof. Meena Sharma, HOD, Department of Chemistry, University of Jammu, Dr. VK Bhatt, Director School of Mathematics, SMVDU

Members Dr. R Chandra, Dr. Sharada P, Dr. S Vaishanavi, Mr. PS Slathia, Dr. P Sharma, Mr. Arvind K Yadav, Dr. S Rasool, Dr. A Kumar, Dr. VK Rai, Dr. I K Fugat, Dr. Indu Bhushan

Prof. M L Garg, Director School of CSE could not attend the meeting.

The meeting started with the welcome note by the chairman followed by self introduction of the members and expert members present.

The chairman gave a brief presentation of the school's academic report, faculty profile, ongoing research projects and thrust areas identified for future work..

The chairman then directed the convener of the meeting, Dr. Ratna Chandra to start the proceedings of the meeting.

AGENDA ITEMS DISCUSSED

AGENDA ITEM NO. 2 Approval for the syllabus of four year B Tech (Industrial Biotechnology) programme.

The syllabus of the B Tech (Industrial Biotechnology) programme was approved unanimously by the board with a suggestion that this being a dynamic course, it should be evaluated regularly in such meetings in future as well.

However the following modifications were proposed—

- The revision of the syllabus of the course EBTL 310B (Introduction to Bioinformatics)
- Introduction of the topic -Viruses in the course EBTL 104B(Microbiology)

AGENDA ITEM NO. 3 Proposed modifications in the course contents for B Tech (Industrial Biotechnology) programme.

The following proposed modifications were approved unanimously by the board with further minor changes as suggested by Prof. Dhar.

3.1 Redefining of the course EBTS 401B

Dr. Sharada to incorporate the suggested changes in revised syllabus of EBTS 401B and is to be renamed as "IPR and Biosafety" with course code as proposed . The details are enclosed herewith in **Agenda Item 3.1, Annexure I**

3.2 Shifting of the course EBTL 402B (Bioprocess Plant Design 2-3-0) from VIII to VII semester.

Approved unanimously by the board as proposed.

3.3 Allotment of separate course codes for each elective subject.

Approved unanimously by the board as proposed. The details are enclosed herewith in **Agenda Item 3.3 , Annexure II**

AGENDA ITEM NO. 4. Approval for the syllabus of the two year M Sc (Biotechnology) programme

The syllabus of the M Sc (Biotechnology) programme was approved unanimously by the board with the modification as proposed in Agenda Items 5.1 , 5.2 and supplementary item.

AGENDA ITEM NO. 5 Proposed Modifications in the course contents for M Sc (Biotechnology) programme

5.1 Introduction of additional elective courses

The proposed modifications were approved unanimously by the board as details enclosed herewith in **Agenda Item 5.1, Annexure III**

Some other changes were also suggested by the members (not mentioned in the agenda items), to be discussed further in later meetings-

- Dr. VK Rai suggested an elective course on biocatalysis and enzymes in organic reaction.
- Uniformity of the credits in all the electives being offered.
- Prof. M Dhar also suggested that each elective course should have compulsory seminar with the 3-2-0 credits structure.

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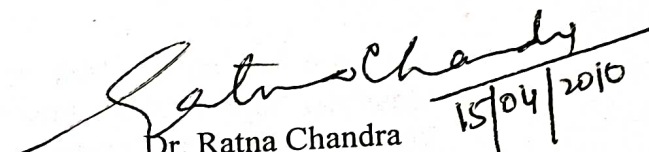
- 5.2 Shifting of the course SBTL 204P (Intellectual Property Rights and Entrepreneurship 4-0-0) from IV to III semester.

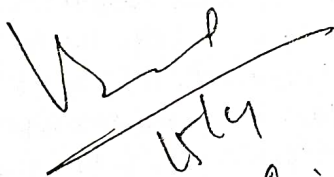
Approved unanimously by the board as proposed.

SUPPLEMENTARY ITEM NO.1 Increase of the credits from 3-0-0 to 4-0-0 for the course SBTL 110P Molecular Genetics in M Sc (Biotechnology).

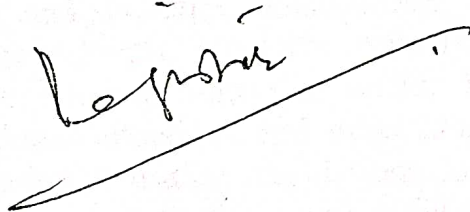
Prof. Dhar proposed a revision of the syllabus of the course SBTL 110P Molecular Genetics and to be discussed further in later meetings.

The meeting ended with the chairman proposing a vote of thanks to all the expert members and members present.


Dr. Ratna Chandra 15/04/2010
Convener, BOS, SBT


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Director, SBT. &
Dean COS.


Registrar