

Centre for Biochemistry and Microbial Sciences

Ref no:

Dated: 14-07-2016

Subject: Minutes of the meeting of Board of Studies of the centre.

The meeting of Board of Studies of Centre for **Centre for Biochemistry and Microbial Sciences** was held on 14 July, 2016 at 11:30 am in the committee room (Academic Block).

Following members participated in the BOS meeting.

1. **Prof. Ramakrishna Wusirika**, Professor & CoC, Centre for Biochemistry and Microbial Sciences, Chairperson
2. **Dr. S. S. Marwaha**, CEO, Punjab Biotechnology Incubator, Mohali, Member
3. **Prof. Rana Pratap Singh**, Professor, School of Life Sciences, Jawaharlal Nehru University, New Delhi, Member
4. **Dr. Anjana Munshi**, Associate Professor & CoC, Centre for Human Genetics and Molecular Medicine, Member
5. **Dr. Monisha Dhiman**, Associate Professor, Centre for Biochemistry and Microbial Sciences, Member
6. **Dr. Malkhey Verma**, Associate Professor, Centre for Biochemistry and Microbial Sciences, Member
7. **Dr Pramod Kushawaha**, Assistant Professor, Centre for Biochemistry and Microbial Sciences, co-opted Member
8. **Kunj Bihari Gupta**, PhD student, Centre for Biochemistry and Microbial Sciences, Invited student Member
9. **Satveer Kaur**, MSc.(Biochemistry), Centre for Biochemistry and Microbial Sciences, Invited Student Member
10. **Manpreet Kaur**, MSc.(Microbial Sciences), Centre for Biochemistry and Microbial Sciences, Invited Student Member

The BOS members discussed the agenda in detail and recommended for approval. The agenda of BOS and subsequent resolutions of the meeting are given below:

Agenda Item No. 1 To review and approve the course structure and detailed syllabus for M.Sc. Life Sciences with specialization in Biochemistry (2016-17 onwards).

The detailed syllabus is attached as Annexure-I.

Following suggestions are recommended

- Enzymology, LBC.510, to be renamed as Enzymology and Enzyme technology.
- Clinical and Nutritional Biochemistry, LBC.515, to be renamed as Nutritional Biochemistry.
- The Clinical Biochemistry content may be moved to Molecular Basis of Human Diseases LBC. 517.

WRK
Kunj Bihari
Pramod
Ward
Malkhey
Satveer Kaur
Manpreet Kaur
Gand.

- Biochemistry, LSS 503, Modification of the content suggested including Water.
- Suggestion to add Techniques in Biochemistry as an elective course.
- Remove "molecular" word from the unit topics of Genetic Engineering

Resolution: Members agreed unanimously

Agenda Item No. 2 To review and approve the course structure and detailed syllabus for M.Sc. Life Sciences with specialization in Microbial Sciences (2016-17 onwards).

The detailed syllabus is attached as Annexure-II.

Following changes are suggested;

- Microbial Physiology, LMS 509, to be renamed as Microbial Physiology and Metabolism.
- Microbial Genetics, LMS 510, Eukaryotic Microbial Genetics may be added.
- Food and Industrial Microbiology, LMS.515, to be renamed as Industrial and Environmental Microbiology and content to be modified.
- Food and Dairy Microbiology, LMS.516 ^{be} ~~is~~ added in place of Agricultural and Environmental Microbiology, LMS.516
- Bacteriology and Virology, LMS.518 move to previous semesters if possible
- Microbial Biotechnology, LMS.519 to be renamed as Microbial Technology and Its Applications.

Resolution: Members agreed unanimously for modification.

Agenda Item No. 3 To review and approve the course structure and detailed syllabus for the PhD programme in Biochemistry and Microbial Sciences (2016-17 onwards).

The detailed syllabus is attached as Annexure-III.

a. Following new courses in Ph.D. program specialising in Biochemistry and Microbiology is added

Advanced Biochemistry, LBM.702

Advanced Microbiology, LBM.703

b. Option for Ph.D. students (course work) to opt one or two courses of 4 Credits each or higher from across Life Sciences stream Ph.D. programs being offered at CUPB.

Resolution: Members agreed unanimously for modification.

WPK
 Manoj Kumar
 Sankar Das
 Keng Bihag
 N. S.
 Moud
 K. Prasad
 M. S. Sankar
 A. Sankar
 G. Sankar

W. Rankisha
Prof. Ramakrishna

Wusirika, Chairperson,
Professor & CoC, Centre for
Biochemistry and Microbial
Sciences.

N. S.
Dr. S. S. Marwaha,

CEO,
Biotechnology
Incubator, Mohali,
External Expert

Prof. Rana Pratap Singh
14/7/2016

Prof. Rana Pratap Singh,
Professor, School of Life
Sciences, Jawaharlal Nehru
University, New Delhi, External
Expert.

Anmsh
14.7.2016

Dr. Anjana Munshi,
Associate Professor & CoC,
Centre for Human Genetics
and Molecular Medicine,
Member

Monish
14/7/16

Dr. Monisha Dhiman,
Associate Professor,
Centre for Biochemistry
and Microbial Sciences,
Member

Malkhey

Dr. Malkhey Verma, Associate
Professor, Centre for
Biochemistry and Microbial
Sciences, Member

Pramod
14/7/2016

Dr Pramod Kushawaha,
Assistant Professor, Centre
for Biochemistry and
Microbial Sciences, co-opted
Member

Kunj Bihari

Kunj Bihari Gupta,
PhD student, Student
Member

Satveer Kaur

Satveer Kaur,
MSc.(Biochemistry), Student
Member

Manpreet Kaur

Manpreet Kaur,
MSc.(Microbial Sciences),
Student Member

Forwarded through DAA

Praveen
14/7/2016