

Department of Biochemistry  
School of Chemical and Life sciences  
Jamia Hamdard

Minutes of the online meeting held on the 5 July 2021 at 10 am.

The following members attended the meeting

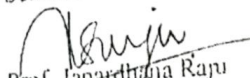
Prof. Shakir Ali	Member
Prof. N.Janardhana Raju	External expert
Prof. Mahfuzul Haque	External expert
Dr. Sayeed ur Rehman A Kalam	Member
Dr. Mohan Kamthan	Member
Dr. Vikas Sood	Special Invitee
Prof. Rana Zaidi	In chair

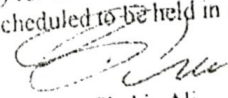
Prof. J.K.Batra and Dr. Farah Khan were on leave. Dr. Vikas Sood attended the meeting as a special invitee.

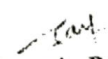
Members unanimously approved the dual degree course of BSc and MSc Biochemistry. Henceforth, students who take admission in BSc Biochemistry will have an exit option if they want, whereas those who wish to continue will go ahead. The members had a comprehensive discussion regarding the syllabus of MSc Biochemistry, after thorough deliberations the following changes/reshuffling was decided upon unanimously to be incorporated before the new semester starts in September 2021.

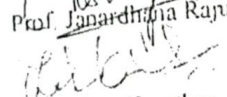
1. In Semester I a new paper named *Fundamentals of Biochemistry and Biophysics* will be taught at the departmental level and would be reframed, this will be of two credits only. *Molecular Biology I*, a new Course of two credits would also be introduced in the first semester.
2. Theory course entitled *Biophysical and Biochemical techniques* currently in the third semester will now be in the first semester. A new course has been introduced entitled *Analysis and Visualization of genomic data* in the third semester.
3. *Immunology* has been shifted from the third to the second semester.
4. *Molecular Biology* in the second semester would be renamed as *Molecular Biology II*.

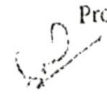
Members BoS authorized the HoD Biochemistry to finalize the names of external examiners (theory and practicals) for the forthcoming examinations of BSc II Semester and MSc II Semester scheduled to be held in August.

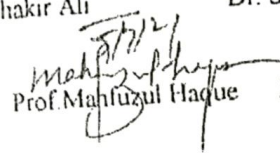
  
Prof. Janardhana Raju

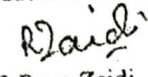
  
Prof. Shakir Ali

  
Dr. Sayeedur Rehman

  
Dr. Mohan Kamthan

  
Dr. Vikas Sood

  
Prof. Mahfuzul Haque

  
Prof. Rana Zaidi

CC File BoS  
All members

File BoS

Minutes of the BoS meeting scheduled on 26 March 2021

A meeting of the BoS was held on the 26 March 2021 at 10 am in the online mode through Google meet to discuss the revision of two Bsc MSc Integrated Courses and the introduction of a new course entitled Structural Biology in V Semester BSc MSc Integrated program and to finalize the panel of external examiners proposed for the forthcoming exams of BSc MSc Integrated course (Semester IV and VI) and MSc Final Semester dissertation Viva Voce to be held in the last week of May 2021.

Following members were present

Prof. N. Janardhan Raju	External Member	<i>N. Janardhan Raju</i> 26/3/2021
Prof. Mohd Mahfuzul Haque	External Member	<i>Mohd Mahfuzul Haque</i> 26/3/2021
Prof. Shakir Ali	Member	<i>Shakir Ali</i> 26/3/2021
Prof. J.K. Batra	Member	<i>J.K. Batra</i> 26/3/2021
Dr. Farah Khan	Member	<i>Farah Khan</i> 26/3/2021
Dr. Sayeed ur Rehman	Member	<i>Sayeed ur Rehman</i> 26/3/21
Dr. Mohan Kamthan	Member	<i>Mohan Kamthan</i> 26/3/21
Prof Rana Zaidi	Chair & HoD	<i>Rana Zaidi</i> 26/3/21

Members discussed the syllabus of the theory courses BBC DSE-02 and BBC CC-11 which had to be revised, also suggested some additional names of paper setters for the theory and practical courses and agreed upon both courses revised. After a brief discussion regarding the course entitled Structural Biology and its concerned practical especially the Crystallization of lysozyme by hanging vapour diffusion method, Prof. Mohd Mahfuzul Haque enquired whether the department is equipped to crystallize proteins by the hanging vapour diffusion method, the HoD ensured that the department has a new equipment for this purpose. Structural Biology is now in lieu of the existing BBC DSE 01. It was also agreed upon that the names of external examiners from private institutions/ Universities may be avoided henceforth.

Dean SCLS, Prof S Ali and the external members suggested that the HoD, Biochemistry may be authorized to

1. Constitute a moderation committee comprising of senior Professors including the faculty involved in teaching the respective course for moderation of the external paper.
2. Finalize the names of external examiners for all the semester examinations (theory and practicals) scheduled in July/August 2021.

The meeting ended with a vote of thanks.

Department of Biochemistry  
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A meeting of the Board of Studies of the Department of Biochemistry was held on August 13, 2018 at 2.00 pm in the HoD's office to discuss the following agenda.

1. To finalize the proposed revised syllabus for the MSc Biochemistry.
2. To discuss and include a Discipline Specific Elective, Primer to Biological Data Analysis, and to make minor revisions in syllabi of some courses in Integrated BSc-MSc Biochemistry syllabus.
3. To discuss the Panel of examiners for MSc (Biochemistry) Semester I and III, and Integrated BSc-MSc Semester III theory and practical examinations.

The following members attended the meeting.

Prof. K. Muniyappa, Indian Institute of Science, Bangalore  
Prof. Shakir Ali, Department of Biochemistry, JH  
Prof. A. Srinivasan, Department of Biochemistry, JH  
Dr. Rana Zaidi, Department of Biochemistry, JH  
Dr. Farah Khan, Department of Biochemistry, JH  
Dr. Vikas Sood, Department of Biochemistry, JH  
Prof. Janendra K. Batra, Head, Department of Biochemistry, JH (Convener)

Dr. Mohan Kamthan attended the meeting as Special Invitee.

The following decisions were made.

1. The members discussed the proposed revisions in the syllabus of MSc Biochemistry and noted that a number of new electives both Generic and Discipline Centric have been added. Also, a Dissertation/Thesis in the lab course has been introduced in the 4th Semester.

It was suggested to include a Generic Elective on Advances in Molecular Biology, which was accepted.

The proposed revised syllabus for MSc Biochemistry was approved.

2. The course content for the new proposed Generic Elective BBC-GE-04, 'Primer to Biological Data Analysis', for Integrated BSc-MSc Biochemistry was discussed and was approved. It was suggested to change the title of the course to 'Introduction to Biological Data Analysis'.

The earlier Generic Elective course, Intermediary Metabolism BBC-GE-04 to be changed to Discipline Centric Course, BBC-DSE-08.

Some minor revisions in the syllabi of the following courses were proposed.

BSC CC-05: Immunology (Theory)  
BBC CC-07: Metabolism of Carbohydrates and Lipids (Theory)

*Shakir*  
13/8/18

*A. Srinivasan*  
A. Srinivasan

*Vikas Sood*  
Vikas Sood


*Janendra K. Batra*  
Janendra K. Batra

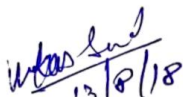
*Rana Zaidi*  
13/8/18

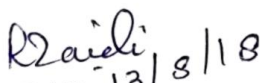
BBC CC-08: Membrane Biology and Bioenergetics (Theory)  
BBC CC-09: Hormone Biochemistry and Human Physiology (Theory)  
BBC CC-10: Plant Biochemistry (Theory)  
BBC CC-11: Basics of Molecular Biology and Genetics (Theory)  
BSC-GE-03: Systems Biology (Theory)

The proposed revisions were accepted and approved.


3. The Board of Studies authorized the Head, Department of Biochemistry to propose and finalize the panel of examiners for MSc (Biochemistry) Semester I and III, and Integrated BSc-MSc Semester III theory and practical examinations.

  
(Farah Khan)

  
(Vikas Sood) 13/8/18

  
(Rana Zaidi) 13/8/18


  
(A. Srihivasan)

  
(Shakir Ali) 13/8/18

  
(K. Muniyappa)

  
(Janendra K. Batra)

COE

  
17/08/18