

Minutes of the meeting of the Board of Studies, Department of Biosciences

An ordinary meeting of the Board of Studies, Department of Biosciences was held on **25.05.2015** at **02:30 PM.** in the Chamber of the Head of the Department. Following members were present:

1.	Prof. Jawaid Ahmad Khan	Chairman
2.	Prof. Qayyum Husain	Member
3.	Prof. Ejaz Husain	-do-
4.	Prof. Tasneem Fatma	-do-
5.	Prof. Syed Akhtar Husain	-do-
6.	Prof. Seemi Farhat Baseer	-do-
7.	Prof. Luqman A. Khan	-do-
8.	Prof. M. Moshahid A. Rizvi	-do-
9.	Prof. Q. M. R. Haq	-do-
10.	Prof. Mohd. Aman Jairajpuri	-do-
11.	Dr. Nida Jamil Khan	-do-
12.	Dr. Nadeem Ahmad	-do-
13.	Dr. Mohammad Abid	-do-
14.	Dr. Mohd. Mohsin	-do-

The following agenda items were discussed:

- Confirmation of Minutes**
Minutes of Board of Studies meeting held on 19.03. 2015 were approved.
- Teaching Allocation for Session 2015-2016**

Name of the course: **M. Sc. Biosciences**

Sr. No.	Title of the Paper	Name of the Teacher
M.Sc. Biosciences Semester I		
1.	BSM-11 Biochemistry	Prof Luqman A. Khan
2.	BSM -12 Biophysics	GT
3.	BSM -13 Cell Biology	Dr Mohd Aman Jairajpuri
4.	BSM-14 Genetics	Prof Arif Ali + Prof. Syed Akhtar Husain
M.Sc. Biosciences Semester II		
1.	BSM-21 Immunology	Prof Seemi Farhat Basir
2.	BSM-22 Microbiology	Prof Qazi Mohd. Rizwanul Haq
3.	BSM-23 Molecular Biology	Prof Jawaid A Khan
4.	BSM-24 PCMM	Dr Meryam Sardar
	Educational tour (after semester I exam) (common tour alongwith BSc)	Dr. Nida Jamil Khan

4. **Any other Item**

Introduction of Choice Based Credit System from the academic session 2015-16 in UG Course.

In principle BoS has agreed to adopt and implement the Choice BCS from the academic session 2015-16. BoS has also constituted a committee consisting of the following members to finalize the syllabi/papers of UG programme.

- i. Prof. Jawaid A Khan, HoD
- ii. Prof. Arif Ali
- iii. Prof. Tasneem Fatma
- iv. Prof. Luqman A. Khan
- v. Dr. Nida Jamil Khan
- vi. Prof. M. Moshahid A. Rizvi (Student's advisor - CBCS)



(Prof. Jawaid Ahmad Khan)
Chairman

Dr. Jawaid Ahmad Khan
Professor & Head
Deptt. of Biosciences
Jamia Millia Islamia
New Delhi-110025

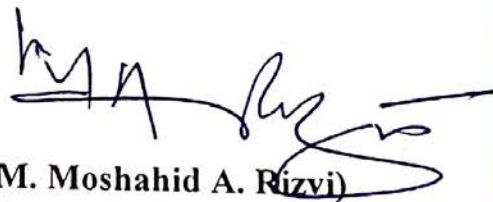
**Department of Biosciences
Jamia Millia Islamia
New Delhi-110025.**

23 4. 2018

NOTICE

An ordinary meeting of Board of Studies will be held on 27.4.2018 at 10:30 AM in the office of the undersigned. Kindly make it convenient to attend. Following will be the Agenda:

1. Confirmation of minutes of the previous BoS meeting.
2. Teaching allocation for session 2018-19
3. Technical Writing & Seminar and Project Dissertation allocations of M.Sc Biosciences/Biochemistry
4. Review of syllabi of UG/PG
5. Ph.D related matters
6. Any other issue.



(Dr. M. Moshahid A. Rizvi)
Professor & Head

Dr. M. Moshahid A. Rizvi
Professor & Head
Department of Biosciences
Jamia Millia Islamia
New Delhi-110025

Copy to:

1. Dean, Faculty of Natural Sciences, JMI
2. Prof. Waseem Ahmad, chairman, Deptt. of Zoology, Aligarh Muslim University Aligarh.
3. Prof. Shayamal K. Goswami, School of Life Sciences, Jawaharlal Lal Nehru, University,
4. Prof. Mohammad Zahid Ashraf, Deptt. of Biotechnology, JMI
5. Prof. Mohammad Mahfuzul Haque, Deptt. of Biotechnology, JMI.
6. All faculty members, Deptt. of Biosciences, JMI.
7. Concerned folder.

Minutes of the meeting of the Board of Studies, Department of Biosciences

An ordinary meeting of BoS was held on **27.04.2018** at **10:30 AM.** in the Chamber of the Head of the Department. The following members were present:

1.	Prof. M. Moshahid A. Rizvi	Chairman
2.	Prof. Waseem Ahmad	Member
3.	Prof. Tasneem Fatma	-do-
4.	Prof. Syed Akhtar Husain	-do-
5.	Prof. Luqman Ahmad Khan	-do-
6.	Prof. Jawaid Ahmad Khan	-do-
7.	Prof. Qazi M. Rizwanul Haq	-do-
8.	Dr. Meryam Sardar	-do-
9.	Dr. Amit kumar Verma	-do-
10.	Dr. Nadeem Ahmad	-do-
11.	Dr. Nida Jamil Khan	-do-
12.	Dr. Mohammad Abid	-do-
13.	Dr. Mohd. Mohsin	-do-

At the outset the chairman introduced Prof. Waseem Ahmad Deptt. of Zoology, AMU, Aligarh, as the external member of the BoS and welcomed him in this meeting. He further outlined contributions/achievement of Prof. Waseem Ahmad and expected the Deptt. will be hugely benefitted by his experience during the course of time.

The following agenda items were discussed:

1. Confirmation of the minutes of previous meeting

Minutes of Board of Studies meeting held on 16.3.2018 was approved.

2. Teaching Allocation for the session 2018-19

M. Sc. Biosciences

Sr. no.	Title of the Paper	Name of the Teacher	Credits
M.Sc. Biosciences Semester I			
1.	BSM-101 Biochemistry	Prof. Luqman A. Khan	4
2.	BSM -102 Cell biology	Prof. Mohammad Aman Jairajpuri	4
3.	BSM -103 Genetics	Prof. Syed Akhtar Husain	4
4.	BSM-104 Bioinformatics & Biostats (CBCS Elective)	Dr Nadeem Ahmad + GT	4
5.	BSM -105 Lab Course I	---	6

Suha Rizvi	Shempy Kumari	Prof. Tasneem Fatma
Summaya Perveen	Shereen Bajaj	Prof. Syed Akhtar Husain
Vaishali walecha	Shiba Khan	Prof. Luqman Ahmad Khan
Varnita Anand	Srijan Suyal	Prof. Jawaid Ahmad Khan
Zainy Zehra	Swati Sharma	Prof. Qazi Mohd. Rizwanul Haq
Zofishan Iqra Anjum	Umaina Hasan	Prof. Mohd. Aman Jairajpuri
	Vaishali Chaturvedi	Dr. Meryam Sardar
	Zainab Butool	Dr. Nikhat Manzoor

4. Review of UG/PG syllabi

BoS approved the following two Committees for UG/PG programme under the Chairmanship of Head of the Department.

Undergraduate Programme

- | | |
|------------------------------------|----------|
| 1. Prof. M. Moshahid A. Rizvi, HoD | Chairman |
| 2. Prof. Tasneem Fatma | Member |
| 3. Prof. Luqman Ahmad khan | Member |
| 4. Dr. Mohammad Abid | Member |
| 5. Dr. Amit Kumar Verma | Member |
| 6. Prof. Qazi M. Rizwanul Haq | Convener |

PG/PhD Programmes

- | | |
|------------------------------------|----------|
| 1. Prof. M. Moshahid A. Rizvi, HoD | Chairman |
| 2. Prof. Syed Akhtar Husain | Member |
| 3. Prof. M. Aman Jairajpuri | Member |
| 4. Dr. Meryam Sardar | Member |
| 5. Dr. Nida Jamil Khan | Member |
| 6. Dr. Mohammad Mohsin | Member |
| 7. Prof. Jawaid Ahmad Khan | Convener |

5. Ph.D related matters:

(a) Request of Sheeba Naaz for change in the Ph.D topic

The matter was earlier placed before the previous meeting of the BoS (16.03.2018). The BoS referred back the application to her supervisor with the directives that topic does not reflect the specialization of supervisor.

Her request was again placed before the BoS. The BoS considered the request and approved the change in PhD topic.



Course Structure of M.Sc. Microbiology under CBCS pattern

(Approved by Board of Studies dated 19.12.2018)

Semester I

Papers	Time/Marks	Credits
MBM-101 General Microbiology	(4 periods/wk) MM= 75+25=100	4
MBM-102 Microbial Cell Biology	(4 periods/wk) MM= 75+25=100	4
MBM-103 Genetics	(4 periods/wk) MM= 75+25=100	4
MBM-104 Bioinformatics & Biostats	(4 periods/wk) MM= 75+25=100	4
MBM-105 Laboratory Course-I	(12 periods/wk) MM= 100+50=150	6

Semester II

Papers	Time/Marks	Credits
MBM-201 Bacteriology	(4 periods/wk) MM= 75+25=100	4
MBM-202 Virology	(4 periods/wk) MM= 75+25=100	4
MBM-203 Immunology	(4 periods/wk) MM= 75+25=100	4
MBM-204 Biochemistry	(4 periods/wk) MM= 75+25=100	4
MBM-205 Recombinant DNA Technology	(4 periods/wk) MM= 75+25=100	4
MBM-206 Laboratory Course-II	(12 periods/wk) MM= 100+50=150	6

Semester III

Papers	Time/Marks	Credits
MBM-301 Microbial Diversity	(4 periods/wk) MM= 75+25=100	4
MBM-302 Eukaryotic Microbiology	(4 periods/wk) MM= 75+25=100	4
MBM-303 Medical Microbiology	(4 periods/wk) MM= 75+25=100	4
MBM-304 Environmental Waste Management	(4 periods/wk) MM= 75+25=100	4
MBM-305 Technical Writing & Seminar	(4 periods/wk) MM= 75+25=100	4
MBM-306 Laboratory Course-III	(12 periods/wk) MM= 100+50=150	6

Semester IV

Papers	Time/Marks	Credits
MBM-401 Food Microbiology	MM= 50+50=100	4
MBM-402 Project & Dissertation	M= 200	8
MBM-403 Fermentation	(16 periods/wk) MM= 100+100=200	8
MBM-404 Lab course-IV	(16 periods/wk) MM= 100+100=200	8

Total Credits = 100