

**Department of Botany**  
**School of Chemical & Life Sciences**  
**Jamia Hamdard**

**Minutes of Board of Studies (BoS) Meeting**  
**(2016-2021)**

**2016: 30.09.2016**

**2017: 20.02.2017, 23.05.2017, 20.10.2017**

**2018: 07.02.2018, 09.11.2018**

**2019: 22.4.2019, 25.10.2019**

**2020: 23.11.2020**

**2021: 15.02.2021, 05.07.2021, 24.08.2021**

Department of Botany  
FACULTY OF SCIENCE  
JAMIA HAMDARD, NEW DELHI

Annexure-I

30.09.2016

JH/FS/Bot./BOS/2/2016

MINUTES OF THE MEETING OF BOARD OF STUDIES IN BOTANY HELD ON SEPTEMBER 30, 2016

The meeting started at 03.00 p.m. and was attended by the following:

1. Prof. Qazi M. rizwanul Haq (Co-opted Member)
2. Dr. T.O. Siddiqi (Member)
3. Dr. Shāhid Umar (Member)
4. Dr. A. Mujib (Member)
5. Prof. S. Raisuddin (Chairman)

Prof. J. P. Khurana could not attend the meeting.

Prof. M. P. Sharma did not attend the meeting because he was on leave.

CONFIRMATION OF MINUTES

Minutes of the previous BoS meeting (held on 24.02.2016) were confirmed with the consent of the House. (Annexure-I)

APPOINTMENT OF PAPER SETTERS AND EXAMINERS


The names of paper-setters and examiners of M.Sc. Botany I & III Semester (2016-17) have been discussed and these would be sent confidentially to the Dean's Office, Faculty of Science for further action. (Annexure-II)

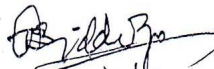
M.SC. SYLLABUS RE-STRUCTURING

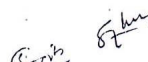
It was resolved to approve the following with regard to syllabus revision are course re-structuring of M. Sc. Botany to be implemented from current academic session i.e. 2016-17.

1. Approval of revised syllabus and credit distribution for foundation course (MFC-001) (Annexure-III)
2. Shifting of paper No. MBO-403: Genetic Engineering from semester IV to semester III, and paper No. MBO-303: Plant Tissue Culture & Microbiology from semester III to semester IV. The revised paper distribution is attached as (Annexure-IV)
3. Minor revision in Paper No. MBO-101: Molecular Biology, MBO-203: Inheritance Biology and MBO403: Plant Tissue Culture & Microbiology. The revised syllabus is enclosed as Annexure-V.

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30/9/16

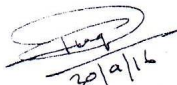
  
30/9/16

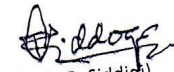
ANY OTHER ITEM


The Board Members appreciated proposal of organization of a National Symposium on Impact of emerging Toxic chemicals on Humans, Plants, diseases and Sustainable Development (IETC 2016) being organize jointly by the Department of Medical Elementology Toxicology and Department of Botany on November 25-27, 2016. The symposium will be organized concurrently with the Annual session of Academy of Environmental Botany (AEB).

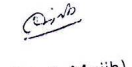
It was resolved that all the faculty members should actively contribute to much this programme a great success.

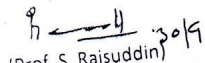
The meeting ended with a vote of thanks to the Chair.

  
30/11/16  
(Prof. Qazi M. Rizwanul Haq)

  
(Dr. T. O. Siddiqi)

  
(Dr. Shahid Umar)

  
(Dr. A. Mujib)

  
30/11/16  
(Prof. S. Raisuddin)  
Chairman & HoD

**Department of Botany**  
**FACULTY OF SCIENCE, JAMIA HAMDARD**

JH/FS/Bot./BOS/3/2016

21.02.2017

**MINUTES OF THE MEETING OF BOARD OF STUDIES IN BOTANY HELD ON FEBRUARY 10, 2017**

The meeting started at 03.00 p.m. and was attended by the following:

- |    |                            |                   |
|----|----------------------------|-------------------|
| 1. | Prof. Qazi M. Rizwanul Haq | (Co-opted Member) |
| 2. | Prof. M. P. Sharma         | (Member)          |
| 3. | Dr. Shahid Umar            | (Member)          |
| 4. | Dr. A. Mujib               | (Member)          |
| 5. | Dr. T. O. Siddiqi          | (Chairman)        |

Prof. J. P. Khurana could not attend the meeting.

**CONFIRMATION OF MINUTES**

Minutes of the previous BoS meeting (held on 30.09.2016) were confirmed with the consent of the House. (Annexure-I)

**APPOINTMENT OF PAPER SETTERS AND EXAMINERS**

The names of paper-setters and examiners of M.Sc. Botany II & IV Semester (2016-17) have been discussed and these would be sent confidentially to the Dean's Office, Faculty of Science for further action.

**APPROVED B.SC. – M.SC. INTEGRATED COURSE & SYLLABUS**

The Board has approved the course and syllabus of B. Sc. in Botany programme to be implemented from academic session 2017-18. (Annexure-II)

**Course Structure**

Course Code	Name of the Paper	Paper Category	IA	SE	Total Marks	Course Credits
<b>Semester-I</b>						
BBO-101	Biodiversity (Microbes, Algae, Fungi and Archegoniate)	Core	25	75	100	4
<b>Semester-II</b>						
BBO-201	Plant Ecology and Taxonomy	Core	25	75	100	4
<b>Semester-III</b>						
BBO-301	Plant Anatomy and Embryology	Core	25	75	100	4

*T. O. Siddiqi*

Contd....2/...

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**Semester-IV**

BBO-401	Plant Physiology and Metabolism	Core	25	75	100	4
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**Semester-V**

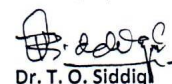
BBO-501	Cell and Molecular Biology	Core	25	75	100	4
BBO-502	Analytical Techniques in Plant Sciences	Discipline Elective Centric	12½	37½	50	2
BBO-503	Economic Botany and Biotechnology	Discipline Elective Centric	12½	37½	50	2

**Semester- VI**

BBO-601	Bioinformatics	Core	25	75	100	4
BBO-602	Research Methodology	Core	25	75	100	4

The Board further suggested that there should be some papers of Zoology also.

The meeting ended with a vote of thanks to the Chair.

  
Dr. T. O. Siddiq

Chairman & HoD, Botany

Copy to:

- Dean, Faculty of Science
- ✓ • Asstt. Registrar (Academic)

DEPARTMENT OF BOTANY  
SCHOOL OF CHEMICAL & LIFE SCIENCES  
JAMIA HAMDARD

JH/FS/Bot./BOS/2/2017

23.05.2017

MINUTES OF THE MEETING OF BOARD OF STUDIES IN BOTANY HELD  
ON MAY 23, 2017

The meeting started at 03.00 p.m. and was attended by the following:

1. Prof. Qazi M. Rizwanul Haq (Co-opted Member)
2. Prof. M. P. Sharma (Member)
3. Dr. Shahid Umar (Member)
4. Dr. A. Mujib (Member)
5. Dr. T. O. Siddiqi (Chairman)

Prof. J. P. Khurana could not attend the meeting.

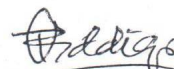
CONFIRMATION OF MINUTES

Minutes of the previous BoS meeting (held on 10.02.2017) were confirmed with the consent of the House. (Annexure-I)

APPROVED B.Sc. – M.Sc. INTEGRATED COURSE

The Board has approved the course work of B.Sc.-M.Sc. integrated programme to be implemented from academic session 2017-18. (Annexure-II)

The meeting ended with a vote of thanks to the Chair.



Dr. T. O. Siddiqi  
Chairman & HoD, Botany

Copy to:

- Dean, Faculty of Science
- Asstt. Registrar (Academic)



**DEPARTMENT OF BOTANY  
SCHOOL OF CHEMICAL & LIFE SCIENCES  
JAMIA HAMDARD**

JH/FS/Bot./BOS/4/2017

20.10.2017

**MINUTES OF THE MEETING OF BOARD OF STUDIES IN BOTANY HELD  
ON OCT 20, 2017**

The meeting started at 11.00 a.m. and was attended by the following:

1. Prof. Appa Rao Podile (Co-opted Member)
2. Prof. M. P. Sharma (Member)
3. Dr. Shahid Umar (Member)
4. Dr. A. Mujib (Member)
5. Dr. T. O. Siddiqi (Chairman)
6. Dr. M.S.N.Khan Guest Faculty

Prof. Imran Siddiqi could not attend the meeting.

**CONFIRMATION OF MINUTES**

Minutes of the previous BoS meeting (held on 23.05.2017) were confirmed with the consent of the House. (Annexure-I)

**APPOINTMENT OF PAPER SETTERS AND EXAMINERS**

The names of paper-setters and examiners of M.Sc. Botany I & III Semester (2017-18) have been discussed and these would be sent confidentially to the Dean's Office, Faculty of Science for further action.

**APPROVED B.Sc. – M.Sc. INTEGRATED COURSE**


The Board has approved the course work of B.Sc.-M.Sc. integrated programme to be implemented from academic session 2017-18. (Annexure-II)

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3. *Handwritten signature* / 20/10/17  
4. *Handwritten signature* / 20/10/17

The board is of the opinion that both theory and lab courses be given in the same semester. Board further suggests that suitable laboratories with the essential equipment and appropriate manpower be provided as early as possible. The board, however, approved the present course structure where the lab is given in subsequent semesters.

The Board also decided to revisit the M.Sc. course structure and content as early as possible to make sure that there is no over lapping of B.Sc. & M.Sc. course content.

The meeting ended with a vote of thanks to the Chair.

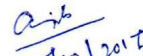
  
Dr. T. O. Siddiqi  
Chairman & HoD, Botany

Copy to:

- Dean, Faculty of Science
- Asstt. Registrar (Academic)

  
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20/10/2017



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DEPARTMENT OF BOTANY  
SCHOOL OF CHEMICAL & LIFE SCIENCES  
JAMIA HAMDARD

February 07, 2018

**MINUTES OF THE MEETING OF BOARD OF STUDIES IN BOTANY HELD  
ON FEBRUARY 07, 2018**

The meeting started at 11.00 a.m. and was attended by the following:

1. Prof. Appa Rao Podile (Co-opted Member)
2. Dr. Rakesh Tuli (Co-opted Member)
3. Prof. M. P. Sharma (Member)
4. Dr. Shahid Umar (Member)
5. Dr. A. Mujib (Member)
6. Dr. T. O. Siddiqi (Chairman)


**CONFIRMATION OF MINUTES**

Minutes of the previous BoS meeting (held on 20.10.2017) were confirmed with the consent of the House. **(Annexure-I)**

**APPOINTMENT OF PAPER SETTERS AND EXAMINERS**

The names of paper-setters and examiners of M.Sc. Botany II & IV Semester (2017-18) have been discussed and these would be sent confidentially to the Dean's Office, School of Chemical and Life Sciences for further action.

The meeting ended with a vote of thanks to the Chair.

  
Dr. T. O. Siddiqi  
Chairman & HoD, Botany

**Copy to:**

- Dean, School of Chemical & Life Sciences
- Asstt. Registrar (Academic) —   
20/02/18

**DEPARTMENT OF BOTANY  
SCHOOL OF CHEMICAL & LIFE SCIENCES  
JAMIA HAMDARD**

November 9, 2018

A meeting of Board of Studies (Botany) was held on November 9, 2018 at 11:00 am. The following attended the meeting.

- |    |                      |                        |
|----|----------------------|------------------------|
| 1. | Dr. Rakesh Tuli      | (Co-opted Member)      |
| 2. | Prof. M. P. Sharma   | (Member)               |
| 3. | Dr. A. Mujib         | (Member)               |
| 4. | Dr. M.S.N. Khan      | (Special Invitee)      |
| 5. | Dr. M. Ashraf Ashfaq | (Special Invitee)      |
| 6. | Dr. M.I.R. Khan      | (Special Invitee)      |
| 7. | Dr. Shahid Umar      | (Officiating Chairman) |

Prof. Appa Rao Podile (Coopted Member) and Dr. T.O. Siddiqi could not attend the meeting due to preoccupation.

Chairman welcomed Dr. Rakesh Tuli, Co-opted Member, and internal members. He also thanked members of the committee reviewing/revising the syllabus of M.Sc. Botany course. The following agenda items have been discussed.

**1. CONFIRMATION OF MINUTES**

Minutes of the previous BoS meeting (held on 07.02.2018) were confirmed with the consent of the House. **(Annexure-I)**

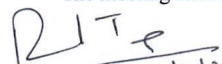
**2. APPOINTMENT OF PAPER SETTERS AND EXAMINERS**


The names of paper-setters and examiners of M.Sc. Botany I & III Semester and B.Sc.-M.Sc. Integrated Programme-Botany III Semester (2018-19) have been discussed and these would be sent confidentially to the Dean's Office, School of Chemical and Life Sciences for further action. It was discussed that some faculty from universities with high NIRF ranking and some with academic fellowship may be included from next semester.


**3. REVISION OF SYLLABUS OF M.Sc. BOTANY**

After due deliberations, the changes proposed in the syllabus of M.Sc. Botany programme have been approved. It was suggested that as much as feasible the syllabus should connect the principles of botany with economically important applications.

The meeting ended with a vote of thanks to the Chair.

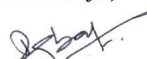
  
(Dr. Rakesh Tuli) 9/11/2018

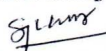
  
(Prof. M.P. Sharma)

  
(Dr. A. Mujib)

  
(Dr. M.S.N. Khan)

  
(Dr. M.A. Ashfaq)

  
(Dr. M.I.R. Khan)

  
(Dr. Shahid Umar)

**Department of Botany  
School of Chemical & Life Sciences  
JAMIA HAMDARD, NEW DELHI**

JH/SCLS/Bot./BOS/1/2019

22.04.2019

**MINUTES OF THE MEETING OF BOARD OF STUDIES IN BOTANY HELD  
ON APRIL 22, 2019**

A meeting of the Board of Studies (Botany) was held on April 22, 2019 at 3:00 p.m. The following members were present for the meeting.

- |    |                            |                   |
|----|----------------------------|-------------------|
| 1. | Dr. Manoj Prasad           | (Co-opted Member) |
| 2. | Prof. M.P. Sharma          | (Member)          |
| 3. | Dr. Shahid Umar            | (Member)          |
| 4. | Dr. A. Mujib               | (Member)          |
| 5. | Dr. Md. Salik Noorani Khan | (Special Invitee) |
| 6. | Dr. Mohd. Ashraf Ashfaq    | (Special Invitee) |
| 7. | Dr. Md Iqbal Raja Khan     | (Special Invitee) |
| 8. | Dr. T.O. Siddiqi           | (Chairman)        |

Dr. Rakesh Tuli (Co-opted Member) could not attend the meeting due to preoccupation.

The Chairman welcomed Dr. Manoj Prasad, who attended the BoS meeting for the first time. His presence would be a source of confidence and strength to the house which shall benefit from his experience, advice and guidance. Dr. Manoj Prasad expressed his thanks and assured the house of full support and cooperation.

**CONFIRMATION OF MINUTES**

Minutes of the previous BoS meeting (held on November 09, 2018) were confirmed with the consent of the House (**Annexure-I**).

**REVISION OF SYLLABUS OF M.Sc BOTANY**

After due deliberations, the revised syllabus of M.Sc. Botany programme have been approved and will be implemented from the next academic session (2019-2020). The modified version of the existing syllabus is given in **Annexure-II**.

Dr. Manoj Prasad stressed the importance of review of literature to be given as Project to M.Sc. Botany IV Semester students, given the enormity of the strength of students. This would be applicable for students who are currently in their 2<sup>nd</sup> Semester of M.Sc. Botany. He opined that top 25% of the students be given the option to choose between the review of literature and research project. This would be applicable for students who would enroll between academic session (2019-2020). He expressed his appreciation for the way the present syllabus has been designed.


P.T.O.

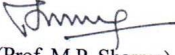
**ANY OTHER ITEM**

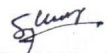
The names of paper-setters and examiners of M.Sc. Botany II & IV Semester and B.Sc. Botany II & IV Semester (2018-2019) have been approved by one and all.

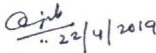
As per the Bye-laws of the university, the Board of Studies shall include two Assistant Professors. Keeping this in view, Dr. Md. Salik Noorani Khan may be inducted as one of the members of the Board of Studies.


The meeting ended with a vote of thanks.

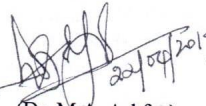
  
(Dr. Manoj Prasad)  
Co-opted Member


  
(Prof. M.P. Sharma)  
Member

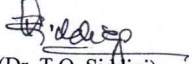
  
(Dr. Shahid Umar)  
Member

  
(Dr. A. Mujib)  
Member

  
(Dr. M.S.N. Khan)  
Special Invitee

  
(Dr. M.A. Ashfaq)  
Special Invitee

  
(Dr. M.I.R. Khan)  
Special Invitee

  
(Dr. T.O. Siddiqi)  
Chairman

**Department of Botany  
School of Chemical & Life Sciences  
JAMIA HAMDARD, NEW DELHI**

JH/SCLS/Bot./BOS/1/2020

25.11.2020

**MINUTES OF THE MEETING OF BOARD OF STUDIES IN BOTANY HELD ON  
NOVEMBER 23, 2020**

A meeting of the Board of Studies (Botany) was held on November 23, 2020 (ONLINE) at 11:00 a.m. The following members were present for the meeting virtually.

- |    |                           |                   |
|----|---------------------------|-------------------|
| 1. | Dr. Manoj Prasad          | (Co-opted Member) |
| 2. | Dr. A. Mujib              | (Member)          |
| 3. | Dr. Md Salik Noorani Khan | (Member)          |
| 4. | Dr. Mohd. Ashraf Ashfaq   | (Member)          |
| 5. | Dr. Md Iqbal Raja Khan    | (Special Invitee) |
| 6. | Prof. Shahid Umar         | (Chairman)        |

Prof. Indranil Dasgupta could not reached.

**CONFIRMATION OF MINUTES**

Minutes of the previous BoS meeting (held on October 25, 2019) were confirmed with the consent of the House.

The names of paper-setters and examiners of M.Sc. Botany III Semester and B.Sc.-M.Sc. Integrated Programme-Botany III & V Semester (2020-21) have been discussed and these would be sent confidentially to the Dean's Office, School of Chemical and Life Sciences for further action.

The meeting ended with a vote of thanks.



(Dr. Manoj Prasad)  
Co-opted Member



(Dr. A. Mujib)  
Member



(Dr. Md Salik Noorani Khan)  
Member



(Dr. Mohd Ashraf Ashfaq)  
Member



(Dr. Md Iqbal Raja Khan)  
Special Invitee



(Prof. Shahid Umar)  
Chairman, BoS



**Department of Botany  
School of Chemical & Life Sciences  
JAMIA HAMDARD, NEW DELHI**

JH/SCLS/Bot./BOS/1/2021

15.02.2021

**MINUTES OF THE MEETING OF BOARD OF STUDIES IN BOTANY HELD ON  
FEBRUARY 15, 2021**

A meeting of the Board of Studies (Botany) was held on February 15, 2021 (**ONLINE**) at 2:30 p.m. The following members were present for the meeting virtually.

- |    |                           |                   |
|----|---------------------------|-------------------|
| 1. | Dr. Manoj Prasad          | (Co-opted Member) |
| 2. | Prof. Indranil Dasgupta   | (Co-opted Member) |
| 3. | Dr. A. Mujib              | (Member)          |
| 4. | Dr. Md Salik Noorani Khan | (Member)          |
| 5. | Dr. Mohd. Ashraf Ashfaq   | (Member)          |
| 6. | Dr. Md Iqbal Raja Khan    | (Special Invitee) |
| 7. | Dr. Ravi Gupta            | (Special Invitee) |
| 8. | Prof. Shahid Umar         | (Chairman)        |


**CONFIRMATION OF MINUTES**


Minutes of the previous BoS meeting (held on November 23, 2020) were confirmed with the consent of the House.


The names of paper-setters and examiners of M.Sc. Botany 1<sup>st</sup> & 4<sup>th</sup> Semester and B.Sc.-M.Sc. Integrated Programme-Botany 4<sup>th</sup> & 6<sup>th</sup> Semester (2020-21) have been discussed and these would be sent confidentially to the Dean's Office, School of Chemical and Life Sciences for further action.


The meeting ended with a vote of thanks.

  
(Prof. Indranil Dasgupta)  
Co-opted Member

  
(Dr. Manoj Prasad)  
Co-opted Member


  
(Dr. A. Mujib)  
Member

  
(Dr. Md Salik Noorani Khan)  
Member

  
(Dr. Mohd. Ashraf Ashfaq)  
Member

  
(Dr. Md Iqbal Raja Khan)  
Special Invitee

  
(Dr. Ravi Gupta)  
Special Invitee

  
(Prof. Shahid Umar)  
Chairman, BoS



**Department of Botany  
School of Chemical & Life Sciences  
JAMIA HAMDARD, NEW DELHI**

JH/SCLS/Bot./BOS/2/2021

06.07.2021

**MINUTES OF THE MEETING OF BOARD OF STUDIES IN BOTANY HELD ON  
JULY 05, 2021**

A meeting of the Board of Studies (Botany) was held on July 05, 2021 (ONLINE) at 3:30 p.m. The following members were present for the meeting virtually.

- |    |                           |                   |
|----|---------------------------|-------------------|
| 1. | Dr. Manoj Prasad          | (Co-opted Member) |
| 2. | Dr. A. Mujib              | (Chairman)        |
| 3. | Dr. Md Salik Noorani Khan | (Member)          |
| 4. | Dr. Mohd. Ashraf Ashfaq   | (Member)          |
| 5. | Dr. Md Iqbal Raja Khan    | (Special Invitee) |

Prof. Indranil Dasgupta could not attend the meeting. Dr. Ravi Gupta was also absent.

**CONFIRMATION OF MINUTES**

Minutes of the previous BoS meeting (held on February 15, 2021) were confirmed with the consent of the House.

**CHANGE OF NOMENCLATURE OF B.Sc.-M.Sc. PROGRAMME**

The matter has been discussed and reported to BoS. The change of nomenclature of B.Sc.-M.Sc. Integrated Programme – Botany to B.Sc.-M.Sc. Dual Degree Programme – Botany, with an option of exit after Semester 6<sup>th</sup> and then promotion in M.Sc. I Semester programme will be made. This will be implemented from the academic session (2020-21).

**APPOINTMENT OF PAPER SETTERS AND EXAMINERS**


The names of paper-setters and examiners of M.Sc. Botany 2<sup>nd</sup> Semester and B.Sc.-M.Sc. Integrated Programme-Botany 2<sup>nd</sup> Semester (2020-21) have been discussed and these would be sent confidentially to the Dean's Office, School of Chemical and Life Sciences for further action.


**ANY OTHER ITEM**


It has been decided that the syllabus of M.Sc. Botany and B.Sc.-M.Sc. Integrated Programme need major revision. Therefore, the members are requested to revise the syllabus and the revised version will be placed in the next meeting of BoS, likely to be held shortly.

The meeting ended with a vote of thanks.

  
(Dr. Manoj Prasad)  
Co-opted Member

  
(Dr. A. Mujib)  
Chairman

  
(Dr. Md Salik Noorani Khan)  
Member

  
(Dr. Mohd Ashraf Ashfaq)  
Member

  
(Dr. Md Iqbal Raja Khan)  
Special Invitee

**Department of Botany  
School of Chemical & Life Sciences  
JAMIA HAMDARD, NEW DELHI**

JH/SCLS/Bot./BOS/3/2021

25.08.2021

**MINUTES OF THE MEETING OF BOARD OF STUDIES IN BOTANY HELD ON  
AUGUST 24, 2021**

A meeting of the Board of Studies (Botany) was held on August 24, 2021 (ONLINE) at 3:00 p.m. The following members were present for the meeting virtually.

- |    |                           |                   |
|----|---------------------------|-------------------|
| 1. | Dr. Manoj Prasad          | (Co-opted Member) |
| 2. | Prof. Indranil Dasgupta   | (Co-opted Member) |
| 3. | Prof. Shahid Umar         | (Chairman)        |
| 4. | Dr. A. Mujib              | (Member)          |
| 5. | Dr. Md Salik Noorani Khan | (Member)          |
| 6. | Dr. Mohd Ashraf Ashfaq    | (Member)          |
| 7. | Dr. Md Iqbal Raja Khan    | (Special Invitee) |

Prof. Shahid Umar greeted and welcomed the experts and members of the BoS, Department of Botany. He also thanked members of the committee reviewing/revising the syllabi of B.Sc. & M.Sc. Botany course. The following agenda items have been discussed.

**CONFIRMATION OF MINUTES**

Minutes of the previous BoS meeting (held on July 05, 2021) were confirmed with the consent of the House.

**REVISION OF SYLLABI OF M.Sc. BOTANY AND B.Sc.-M.Sc. DUAL DEGREE PROGRAMME-BOTANY**

After due deliberations, the changes proposed in the syllabi of B.Sc.-M.Sc. Dual degree programme-Botany and M.Sc. Botany programme have been approved (in alignment with CBCS and credit transfer system through SWAYAM/NPTEL based MOOCs) and will be implemented from the academic session (2021-22) onwards. The modified version of the syllabi is given in Annexure I (BSc) & Annexure II (MSc).

**IMPLEMENTATION OF CREDIT TRANSFER SYSTEM THROUGH SYAWAM/NPTEL BASED MOOCs IN THE REVISED SYLLABI**

The Chairman informed the house for implementation of CTS through SWAYAM/NPTEL based MOOCs in the revised syllabi of PG and UG courses. The house considered and approved with the following:

Manoj Prasad      Indranil Dasgupta      S. Umar      Mujib      Ashraf      Iqbal Raja Khan

Ashraf

- Grant of flexibility to exercise the option of choosing the relevant courses offered through SWAYAM/NPTEL based MOOCs on a semester-wise basis, irrespective of the courses listed in the syllabi. This is because a single course may not be repeatedly offered through SWAYAM/NPTEL based MOOCs. Accordingly, the Head, Department of Botany and the Dean, SCLS may be authorized to convey any change in selection of a particular course of a particular semester.
- Grant of flexibility to exercise the option of choosing and substituting a listed course in the syllabi with a MOOC (offered by SWAYAM/NPTEL), irrespective of its title (as listed in the syllabi). There can be variations in terms of the title of the course ((offered by SWAYAM/NPTEL at a particular time), but the course content is relevant (as drafted in the syllabus of the listed course).


Dr. Manoj Prasad and Prof. Indranil Dasgupta opined that department of Botany should implement credit transfer system in the revised syllabi of UG and PG courses in Botany through SWAYAM/NPTEL based MOOCs subject to implementation of the same by other departments of SCLS, Jamia Hamdard. This is to ensure a uniform code of curricula across the disciplines. The members of the BoS agreed to it.

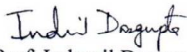
Both the Co-opted members of BoS agreed to the grant of flexibility to the members of the BoS in choosing and deciding on including a particular course in the syllabi subject to its availability in a given semester.


#### PROPOSED PANEL OF SUBJECT EXPERTS


Discussed and approved the proposed panel of subject experts in botany/plant sciences/crop sciences/agricultural sciences with the consent of house.


The meeting ended with a vote of thanks.

  
(Dr. Manoj Prasad)  
Co-opted Member


  
(Prof. Indranil Dasgupta)  
Co-opted Member

  
(Dr. A. Mujib)  
Member

  
(Dr. Md Salik Noorani Khan)  
Member

  
(Dr. Mohd Ashraf Ashfaq)  
Member

  
(Dr. Md Iqbal Raja Khan)  
Special Invitee

  
(Prof. Shahid Umar)  
Chairman, Board of Studies &  
Head, Department of Botany