Draft Minutes

of the ordinary meeting of the Board of Studies of the Department of Botany held on Saturday, 02nd
June, 2018 at 10:30 a.m. in the Conference Hall of the department. The following were present:

1. Prof. Firoz Mohammad
2. Prof. Nafees Ahmad Khan
3. Prof. Irshad Mahmood
4. Prof. (Mrs.) Ghazala Parveen
5. Prof. Mansoor A. Siddiqui
6. Prof. M. Badruzzaman Siddiqui
7. Prof. Abrar A. Khan
8. Prof. Hisamuddin
9. Prof. Tabreiz Ahmad Khan
10. Prof. M. Masroor A. Khan
11. Prof. Samiullah Khan
12. Prof. Zaki A. Siddiqui
13. Prof. Shamsul Hayat
14. Prof. Moinuddin
15. Prof. Fareed Ahmad Khan
16. Prof. (Mrs.) Razia K. Zaidi
17. Prof. (Mrs.) Sheila Shahab
18. Dr. (Mrs.) Kiran Lata Chauhan
19. Dr. Athar A. Khan
20. Dr. Qazi Fariduddin
21. Dr. (Mrs.) Shahla Faizan
22. Dr. (Mrs.) Fauzia Naushin
23. Dr. Tariq Aftab
24. Dr. MU. Naeen
25. Dr. (Mrs.) Rose Rizvi
26. Dr. (Mrs.) Sana Choudhary
27. Dr. Faheem Ahmad
28. Dr. Naseem Ahmad
29. Dr. (Mrs.) Shahina Parveen
30. Dr. (Mrs.) Irham Siddique
31. Prof. M. Yunus Khalil Ansari (In the Chair)

The Chairman on his behalf and on the behalf of faculty members expressed grief over the retirement of Prof. (Mrs.) Akhtar Inam on 31.05.2018 and bid farewell to her. He appreciated her services rendered at Women's College for a long time.

Chairperson
Department Of Botany
AMU, Agra
The following items were considered and approved:

**Item No. 1**

The minutes of meetings of Board of Studies held on 20.11.2017, 09.12.2017, 23.12.2017 & 14.05.2018 were confirmed.

**Item No. 2**

The Board considered and approved the Teaching Allocation for Under-graduate, Post-graduate and Ph.D. Course Work for the session 2018-2019. 

(Annexure I)

**Item No. 3**

The Board considered and implemented five specialization branches for the academic session 2018-2019.

1. Plant Pathology
2. Advanced Plant Physiology
3. Environmental Botany
4. Plant Biotechnology
5. Cytogenetics and Plant Breeding

**Item No. 4: Any other item(s).**

The board considered and screened the names of panel of experts for the evaluation/assessment of work done by Dr. Anwar Shahzad for promotion to the post of Professor under Career Advancement Scheme (CAS). The panel of experts was drawn and approved (under sealed cover).

(M. Yunus Khalil Ansari)
Chairperson
Department Of Botany
AMU, Aligarh

(M. Yunus Khalil Ansari)
Professor & Chairperson
Chairperson
Department Of Botany
AMU, Aligarh

(Annexure 1)
ALLOCATION OF TEACHING WORK
FOR THE SESSION 2018-2019
B.Sc. (Hons) I Semester

Course – 1: BTB-151 (Cell Biology and Basic Biochemistry)
Section – I: BTB, BCB, ZYB (Mains)
   1. Dr. Tariq Aftab
   2. Dr. Mu Naeem
   3. Dr. Saad Bin Javed

Section – II: CHB (Mains)
   1. Dr. Naseem Ahmad
   2. Dr. Shaheena Parveen

Course – 2: BTB-1P1 (Lab. - I)
Section – I: BTB, BCB, ZYB (One register)
Section – II: CHB (One register)

B.Sc. (Hons.) II Semester

Course – 3: BTB-251 (Diversity and Classification of Plant Kingdom)
Section – I: BTB, BCB, ZYB (Mains)
   Algae - Dr. Rose Rizvi
   Fungi - Prof. Zaki Anwar Siddiqui
   Bryophytes - Dr. Mu. Naeem
   Pteridophytes - Dr. Anwar Shahzad
   Gymnosperms - Dr. Anwar Shahzad
   Angiosperms - Dr. Athar A. Khan

Section-II : CHB (Mains)
   Algae - Dr. Tariq Aftab
   Fungi - Dr. Faheem Ahmad
   Bryophytes - Prof. Mansoor A. Siddiqui
   Pteridophytes - Dr. Tariq Aftab
   Gymnosperms - Dr. Iram Siddique
   Angiosperms - Dr. Athar A. Khan

Course – 4: BTB-2P1 (Lab. - II)
Section – I: BTB, BCB, ZYB (One register)
Section – II: CHB (One register)

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Course – 5: BTB-351 (Plant Physiology and Ecology)
Section – I: BTB, BCB, ZYB (Mains)
1. Prof. Firoz Mohammad
2. Dr. Qazi Fariduddin
3. Dr. Faheem Ahmad

Section – II: CHB (Mains)
1. Prof. M. Masroor A. Khan
2. Dr. Tariq Aftab
3. Dr. Mu Naeem

Course – 6: BTB-3P1 (Lab. - III, Plant Physiology and Ecology)

Course – 7: BTB-352 (Methods of Environmental Analysis) Skill Enhancement Elective 1
1. Dr. (Mrs.) Rose Rizvi
2. Dr. Faheem Ahmad

Course – 8: BTB-353 (Techniques in Plant Breeding) Skill Enhancement Elective 2
1. Dr. Mu. Naeem
2. Dr. Naseem Ahmad

Course - 9: BTB-451 (Development of Plants and their Utilization)
Section – I: BTB, BCB, ZYB (Mains)
1. Prof. Fareed A. Khan
2. Dr. (Mrs.) Shaheena Parveen
3. Dr. (Mrs.) Iram Siddique

Section – II: CHB (Mains)
1. Prof. Fareed A. Khan
2. Dr. Asim Masood
3. Dr. (Mrs.) Iram Siddique

Course – 10: BTB-4P1 (Lab. - IV, Development of Plants and their Utilization)
Section – I: BTB, BCB, ZYB  (One register)
Section – II: CHB  (One register)
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Course – 11: BTB-452 (Experiments in Cytology and Genetics) Skill Enhancement Elective 1  
1. Dr. Asim Masood  
2. Dr. (Mrs.) Sana Choudhary

Course – 12: BTB-453 (Study of Plant Diseases and their Management) Skill Enhancement Elective 2  
1. Prof. Hisamuddin  
2. Prof. Tabrez A. Khan  
3. Dr. Faheem Ahmad

Course – 13: BTB-491 (Basic Concepts in Botany) Open Elective  
1. Dr. Asim Masood  
2. Dr. Mu Naeem  
3. Dr. Naseem Ahmad

B.Sc. (Hons.) V Semester

Course – 14: BTB-551 (Biology of Cryptogams)  
1. Prof. Irshad Mahmood  
2. Dr. Mu. Naeem  
3. Dr. Naseem Ahmad  
4. Dr. (Mrs.) Iram Siddique

Course – 15: BTB-552 (Systematics of Angiosperms and Environmental Botany)  
1. Prof. M. B. Siddiqui  
2. Dr. Athar A. Khan  
3. Dr. (Mrs.) Shahla Faizan

Course – 16: BTB-5P1 (Lab. - V, Biology of Cryptogams)  
- One register

Course – 17: BTB-5P2 (Lab. - VI, Systematics of Angiosperms and Environmental Botany)  
- One register

Course – 18: BTB-5S1 (Seminar Presentation - BTB- 551 & BTB- 552)  
(All the concerned teachers)

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ELECTIVE DISCIPLINE CENTRIC

Course – 19: BTB-553 (Microbiology and Plant Pathology)
1. Prof. Tabrez A. Khan
2. Prof. Zaki A. Siddiqui
3. Dr. (Mrs.) Rose Rizvi

Course – 20: BTB-554 (Fundamentals of Normal and Anomalous Plant Anatomy)
1. Prof. Fareed A. Khan
2. Dr. Athar A. Khan
3. Dr. Faheem Ahmad

Course – 21: BTB-555 (Techniques in Tissue Culture)
1. Dr. (Mrs.) Sana Choudhary
2. Dr. Saad Bin Javed
3. Dr. (Mrs.) Shaheena Parveen

B.Sc. (Hons.) VI Semester

Course – 22: BTB-651 (Genetics and Plant Breeding)
1. Prof. Altaf Ahmad
2. Dr. Asim Masood
3. Dr. Naseem Ahmad

Course – 23: BTB-652 (Biochemistry, Molecular Biology and Biotechnology)
1. Prof. Nafees A. Khan
2. Prof. Shamsul Hayat
3. Prof. Altaf Ahmad
4. Dr. Qazi Fariduddin

Course – 24: BTB-6P1 (Lab. - VII, Genetics and Plant Breeding) - One register

Course – 25: BTB-6P2 (Lab. - VIII, Biochemistry, Molecular Biology and Biotechnology) - One register

Course – 26: BTB-6S1 (Oral Presentation - BTB- 651 & BTB-652)
(All the concerned teachers)

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ELECTIVE DISCIPLINE CENTRIC

Course – 27: BTB-653 (Biology of Seed Plants)
1. Dr. Tariq Aftab
2. Dr. Faheem Ahmad
3. Dr. (Mrs.) Shaheena Parveen
4. Dr. (Mrs.) Iram Siddique

Course – 28: BTB-654 (Introduction to Mycology)
1. Prof. Hisamuddin
2. Prof. Tabrez A. Khan
3. Dr. Faheem Ahmad
4. Dr. Naseem Ahmad
5. Dr. (Mrs.) Iram Siddique

Course – 29: BTB-655 (Introduction to Environment)
1. Prof. Fareed A. Khan
2. Dr. Athar A. Khan
3. Dr. Naseem Ahmad

[Signature]
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M. Sc. I Semester

Course – 1: BTM-1001 - Diversity of Microbes (Viruses, Bacteria, Fungi, Nematodes)

1. Prof. Irshad Mahmood
2. Prof. Hisamuddin
3. Prof. Tabrez A. Khan

Course – 2: BTM-1002 (Plant Pathology)

1. Prof. Irshad Mahmood
2. Prof. Abrar A. Khan
3. Prof. Hisamuddin
4. Prof. Tabrez A. Khan

Course – 3: BTM-1003 (Algae and Bryophytes)

1. Prof. Mansoor A. Siddiqui
2. Prof. M. Masroor A. Khan
3. Dr. Mu. Naeem

Course – 4: BTM-1004 (Pteridophytes and Gymnosperms)

1. Dr. Asim Masood
2. Dr. Mu. Naeem
3. Dr. Naseem Ahmad

Course – 5: BTM-1005 (Taxonomy of Angiosperms)

1. Prof. M. B. Siddiqui
2. Dr. Athar A. Khan

Course – 6: BTM-1071 - Lab – I: (Course BTM-1001 & BTM-1002) - One register

Course – 7: BTM-1072 - Lab – II: (Course BTM-1003 & BTM-1004) - One register

Course – 8: BTM-1073 - Lab – III: (Course BTM-1005) - One register

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M.Sc. II Semester

Course – 9: BTM-2001 (Plant Resource Utilization and Conservation)
   1. Prof. Irshad Mahmood
   2. Dr. (Mrs.) Rose Rizvi

Course – 10: BTM-2002 (Reproduction in Flowering Plant)
   1. Prof. Samiullah Khan
   2. Dr. (Mrs.) Sana Choudhary
   3. Dr. Naseem Ahmad

Course – 11: BTM-2003 (Plant Development)
   1. Prof. Fareed A. Khan
   2. Dr. Tariq Aftab
   3. Dr. Mu Naeem

Course – 12: BTM-2004 (Cell and Molecular Biology)
   1. Prof. Altaf Ahmad
   2. Dr. Anwar Shahzad
   3. Dr. (Mrs.) Rose Rizvi
   4. Dr. Saad Bin Javed

Course – 13: BTM-2005 (Plant Physiology & Metabolism)
   1. Prof. Firoz Mohammad
   2. Prof. Nafees A. Khan
   3. Prof. M. Masroor A. Khan
   4. Prof. Shamsul Hayat


Course – 15: BTM-2072 - Lab – V: (Course BTM-2003 & BTM-2005) - One register

Course – 16: BTM-2073 - Seminar (Ability Enhancement Discipline Centric)
   (All the concerned teachers)
M.Sc. III Semester

Course – 17: BTM-3001 (Genetics and Cytogenetics)
1. Prof. Samiullah Khan
2. Dr. Anwar Shahzad
3. Dr. (Mrs.) Sana Choudhary

Course – 18: BTM-3002 (Plant Biotechnology)
1. Prof. Altaf Ahmad
2. Dr. Anwar Shahzad
3. Dr. Saad Bin Javed

Course – 19: BTM-3003 (Environmental Sciences)
1. Prof. Abrar A. Khan
2. Dr. (Mrs.) Shahla Faizan

Course – 20: BTM-3004 (Ecology)
1. Prof. Fareed A. Khan
2. Dr. Athar A. Khan
3. Dr. Qazi Fariduddin
4. Dr. Faheem Ahmad

Course – 21: BTM-3005 - General Botany (CBC)
1. Prof. Zaki A. Siddiqui
2. Dr. Qazi Fariduddin
3. Dr. (Mrs.) Shahla Faizan
4. Dr. Faheem Ahmad

Course – 22: BTM-3071 (Lab – VI: Course BTM-3001 & BTM-3002) - One register

Course – 23: BTM-3072 (Lab – VII: Course BTM-3003 & BTM-3004) - One register

Course – 24: BTM-3071 - Seminar (Ability Enhancement Discipline Centric)
(All the concerned teachers)

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M.Sc. IV Semester

Course – 25: BTM-4001 (Communication Skill / Viva-voce)
(All teachers involved in respective specializations)

Course – 26: BTM-4080 (Field Work)
(All teachers involved in respective specializations)

Elective Papers I & II (Specialization)

Course – 27 & 28: BTM-4011 & BTM-4012 (Plant Pathology) Papers
1. Prof. Irshad Mahmood I & II
2. Prof. Mansoor A. Siddiqui I & II
3. Prof. Abrar A. Khan I & II
4. Prof. Hisamuddin I & II
5. Prof. Tabeiz A. Khan I & II
6. Prof. Zaki A. Siddiqui I & II

Course – 27 & 28: BTM-4021 & BTM-4022 (Advanced Plant Physiology) Papers
1. Prof. Firoz Mohammad II
2. Prof. Nafees A. Khan II
3. Prof. M. Masroor A. Khan II
4. Prof. Shamsul Hayat I
5. Dr. Qazi Fariduddin I

Course – 27 & 28: BTM-4031 & BTM-4032 (Environmental Botany) Papers
1. Prof. M.B. Siddiqui I & II
2. Prof. Abrar A. Khan I & II
3. Dr. (Mrs.) Shahla Faizan I & II

Course – 27 & 28: BTM-4041 & BTM-4042 (Plant Biotechnology) Papers
1. Prof. Samiullah Khan I
2. Prof. Altaf Ahmad II
3. Dr. Anwar Shahzad I & II
4. Dr. Saad Bin Javed I & II

Course – 27 & 28: BTM-4051 & BTM-4052 (Cytogenetics and Plant Breeding) Papers
1. Dr. Samiullah Khan I & II
2. Dr. (Mrs.) Sana Choudhary I & II
3. Dr. (Mrs.) Shaheena Parveen I & II
4. Dr. (Mrs.) Iram Siddique I & II

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Course –29: BTM-4071 (Lab - VIII: Plant Pathology, Course - BTM-4011 & BTM-4012) - I & II (One register)
Course –29: BTM-4072 (Lab - VIII: Advanced Plant Physiology, Course - BTM-4021 & BTM-4022) - I & II (One register)
Course –29: BTM-4073 (Lab - VIII: Environmental Botany, Course - BTM-4031 & BTM-4032) - I & II (One register)
Course –29: BTM-4074 (Lab - VIII: Plant Biotechnology, Course - BTM-4041 & BTM-4042) - I & II (One register)
Course –29: BTM-4075 (Lab-VIII: Cytogenetics and Plant Breeding, Course- BTM-4051 & BTM-4052) - I & II (One register)

(All teachers involved in respective specializations)

Note: The CBCS open elective course will be run when a minimum 05 and maximum 30 students are enrolled.

Ph.D. Corse Work (2018 -2019)
The following faculty members are allocated the Ph.D. Course Work
1. Prof. Hisamuddin
2. Prof. Tabrez A. Khan
3. Prof. M. Masroor A. Khan
4. Prof. Samiullah Khan
5. Prof. Shamsul Hayat
6. Prof. Fareed A. Khan
7. Prof. Altaf Ahmad
8. Dr. Athar A. Khan
9. Dr. Qazi Fariduddin
10. Dr. Anwar Shahzad

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