Department of Botany
Aligarh Muslim University, Aligarh

DRAFT MINUTES

of the Special Meeting of the Board of Studies of the Department of Botany held on
Saturday, 11th August, 2018 at 11:00 a.m. in the Conference Hall of the department.

The following members were present:

1. Prof. Nafees A. Khan
2. Prof. M. Badruzzaman Siddiqui
3. Prof. Abrar Ahmad Khan
4. Prof. Hisamuddin
5. Prof. Tabrez Ahmad Khan
6. Prof. M. Masroor A. Khan
7. Prof. Zaki Anwar Siddiqui
8. Prof. Shamsul Hayat
9. Prof. Fareed A. Khan
10. Prof. (Mrs.) Razia K. Zaidi
11. Prof. (Mrs.) Sheila Shahab
12. Dr. (Mrs.) Kiran Lata Chauhan
13. Dr. Qazi Fariduddin
14. Dr. Anwar Shahzad
15. Dr. (Mrs.) Shahla Faizan
16. Dr. Asim Masood
17. Dr. Tariq Aftab
18. Dr. Mu. Naeem
19. Dr. (Mrs.) Rose Rizvi
20. Dr. Saad Bin Javed
21. Dr. Faheem Ahmad
22. Dr. Naseem Ahmad
23. Dr. (Mrs.) Iram Siddique
24. Mr. Aamir Raina
25. Prof. M.Y.K. Ansari (In the Chair)

Before taking the agenda of the meeting, the chairman on behalf of the BOS and on his
own behalf welcomed Mr. Aamir Raina on joining on the post of Assistant Professor in Women's
College, AMU, Aligarh.
The items of the agenda were taken up:

Item No. 1

The board considered and approved the relevant subject(s) at Master's level to be eligible for admission to Ph.D. Programme 2018-19 in discipline concerned. It was resolved that:

The students must have the degree of M.Sc. in Botany with the following thrust areas:

1. Plant Physiology
2. Plant Pathology
3. Plant Genetics
4. Environmental Botany
5. Cytogenetics and Plant Breeding
6. Plant Taxonomy/ Ethnobotany
7. Plant Ecology
8. Plant Biotechnology
9. Plant Tissue Culture

Item No. 2 Matter related to Research.

The board considered and recommended minor changes (specifications)/ major changes in the title of Ph.D. programme of the following students.

(a) Minor changes/specifications


New Topic
"Physiological and Biochemical Studies on Artemisia annua as Influenced by Silicon and Abscisic Acid under Copper Stress"

Old Topic
"Physiological and Biochemical Studies on Artemisia annua as Influenced by Silicon and Abscisic Acid under Abiotic Stress"

New Topic
“Evaluation of Boron Stress Tolerance in Cymbopogon flexuosus and Mentha arvensis Treated with Salicylic Acid”

Old Topic
“Evaluation of Abiotic Stress Tolerance in Selected Aromatic Plant Treated with Salicylic Acid and Methyl Jasmonate”

3. Mr. Mohammad Mukarram (D.O.R:19.01.2018, En. No.GG-2096) - Ph.D. (Supervisor - Prof. M. M. A Khan)

New Topic
“Influence of Different-sized Silicon Nanoparticles on Growth, Yield and Active-constituents Production of Cymbopogon flexuosus and Ocimum basilicum”

Old Topic
“Influence of Different-sized Silicon Nanoparticles on Growth, Yield and Active-constituents Production of Selected Medicinal Plant”

4. Mr. Waseem Mushtaq (D.O.R:04.12.2015, En. No.GE-7607) - Ph.D. (Supervisor - Prof. M. B. Siddiqui)

New Topic
“Allelopathic impact of Nicotiana plumbaginifolia Viv. on some weeds and crops”

Old Topic
“Allelopathic impact of Nicotiana Plumbaginifolia Viv. on some weeds and pulse crops”


New Topic

Old Topic
“Development of in vitro morphogenesis system, estimation of bioactive compounds and genetic fidelity of regenerants in selected medicinal plants of economic importance”

   **New Topic**
   "Studies on Lead (Pb) Toxicity in Indian Musturd (Brassica juncea. L) and its Ameliorative Phytoremediation Approach"

   **Old Topic**
   "Studies on Heavy Metal Toxicity in Plants and it's Phytoremediation"

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(b) **Major changes**

1. Mr. Manzoor Raiees Khan (D.O.R: 09.12.2015, En. No.GH--1827) - Ph.D. (Supervisor - Prof. Zaki A. Siddiqui)

   **New Topic**
   "Studies on the interaction and management of Meloidogyne incognita, Pectobacterium betavasculorum and Rhizoctonia solani on beetroot"

   **Old Topic**
   "Studies on the cohabitation of Meloidogyne incognita and Xanthomonas axonopodis pv. malvacearum on Abelmoschus esculentus"