

UNIVERSITY OF JAMMU

Baba Sahib Ambedkar Road, Jammu-180006 (J&K)

No.F.Acd/II/21/ 5159-5192

Dated :- 13-08-2021

Subject: -- **Minutes of the Meeting of Board of Studies in Botany in the Faculty of Life Sciences.**

Sir/Madam,

Please find enclosed the copy of the minutes of the meeting of the Board of Studies in **Botany** in the Faculty of Life Sciences held on 24.06.2021 duly approved by the Vice-Chancellor for your information and further necessary action.

The Minutes of the Board of Studies in Botany is available on the University website: www.jammuuniversity.ac.in

Thanking you,

Yours faithfully,

Sumitasharma
Deputy Registrar (Academic)

Encl: - As above

Copy to:-

1. Sr. P.A.to the Dean Academic Affairs.
2. Sr.P.A.to the Controller of Examination along with minutes of the meeting.
3. Assistant Registrar (Confidential)

DEPARTMENT OF BOTANY, UNIVERSITY OF JAMMU, JAMMU

Minutes of meeting of Board of Studies held on 24.06.2021 at 11.00 a.m. on Google meet (link: bfs-njcd-iib) for updation of syllabi in Master's Degree Programme in Botany (CBCS) under RUSA 2.0 Curriculum Reforms.

Members present:

S.No.	Name	Name of the Institution/College
1.	Prof. Veenu Kaul (Convener)	Department of Botany, University of Jammu, Jammu
2.	Prof. Geeta Sumbali (Special Invitee)	-do-
3.	Prof. Yash Pal Sharma	-do-
4.	Prof. Namrata Sharma	-do-
5.	Dr. Sikander (Co-opted) <i>Special Invitee</i>	-do-
6.	Dr. Geeta (Co-opted) "	-do-
7.	Dr. Harish Chander (Co-opted) "	-do-
8.	Dr. Skarma Nonzom (Co-opted) "	-do-
9.	Dr. Harpreet Bhatia (Co-opted) "	-do-
10.	Dr. Uma Bharti (Co-opted) "	-do-
11.	Prof. Bindu Kumari	HOD Botany, GDC R.S.Pura
12.	Prof. Indeevar Chanyal	HOD Botany, GDC Akhnoor
13.	Dr. YashPaul Singh	HOD Botany, GDC Samba
14.	Prof. Ram Krishan	HOD Botany, GDC(B) Kathua
15.	Prof. Nidhi Jangral	HOD Botany, GDC Hiranagar
16.	Prof. Sanjeev Gupta	HOD Botany, GDC Basoli
17.	Prof. Raman Kumar	HOD Botany, GDC Billawar
18.	Dr. Anwar Hussain Shah	HOD Botany, GDC Rajouri
19.	Dr. Tejinder Singh	HOD Botany, GDC ThanaMandi
20.	Prof. Pooja Devi	HOD Botany, GDC Nowshera
21.	Dr. Rani Mughal	HOD Botany, GDC Poonch
22.	Dr. Bagh Hussain	HOD Botany, GDC Mendhar
23.	Prof. Ashni Devi	HOD Botany, GDC (W) Udampur
24.	Prof. Harmmeet kour	HOD Botany, GDC Ramnagar
25.	Dr. Anu Sharma	HOD Botany, GDC Reasi
26.	Dr. Tasir Sharief	HOD Botany, GDC Doda
27.	Prof. Davinder	HOD Botany, GDC Badherwah
28.	Dr. Barket Ali	HOD Botany, GDC Kilhotran
29.	Prof. Faisal Mushtaq Kichloo	HOD Botany, GDC Kishtwar
30.	Prof. Madhvi Prashar	HOD Botany, GDC Marh
31.	Dr. Gowhar Ahmad Shapoo	HOD Botany, GDC Mishriwala

Handwritten signature

Item 1: To revise / update the syllabi in Master's Degree Programme (MDP) in Botany under CBCS system.

Resolution 1:

1. The meeting started at 11.00 a.m. in the virtual mode. The Head, Department of Botany and Convener BOS in Botany formally welcomed everyone and requested each participant for his/her introduction to the Board. Following this, she apprised the members of the week long workshop which was held under the aegis of Curriculum Reforms RUSA 2.0 between September 12, 2019 and September 19, 2019. During this workshop experts from various fields had in-depth interactions with faculty of Department of Botany for improvements in the syllabi. These included Prof. A. K. Koul, Dr. J. L. Karihaloo, Dr. S. K. Barik, Prof. K. R. Shivanna, Prof. R. N. Gohil, Prof. Amrik Singh Ahulwalia, Prof. Rajesh Tandon, Prof. T.N. Lakhanpal and Dr. D. K. Upreti.

Taking into consideration the recommendations given by the experts, the syllabi were modified and updated. To highlight the major changes in the course curriculum of MDP in Botany (CBCS), the Convener gave a brief power point presentation. A detailed comparison of the course structure of the old and the new scheme and, the existing and the updated syllabi of all the four semesters was presented to the board members. Thorough deliberations made during 3½ hour long interaction yielded several fruitful suggestions and comments from the members of the Board of Studies.

Overall the details of the outcome are given below:

- a) **Shifting and replacement of courses between different semesters and introduction of new ones**
 1. Dissertation / Project work of 6 credits has been introduced in Semester IV.
 2. Plant Ecology replaced in Semester I by Plant Anatomy from Semester IV.
 3. Plant Ecology shifted to Semester III
 4. Component of Mycology has been removed from Semester I (Biology and Diversity of Micro-organisms) and clubbed with Plant Pathology in Semester IV as Mycology and Plant Pathology.
 5. Plant Resource Utilization and Conservation has been reduced to a 2-credit course from 4-credit course. More weightage will be given to it in the practical component of Plant Resource Utilization and Conservation.

Hans

b) Renaming of different courses: Some courses have been assigned new course titles after incorporating modifications

S.No.	Old Title	New Title
1	Biology and Diversity of Micro-organisms	Principles of Microbiology
2	Algae and Bryophytes: Diversity and Evolution	Diversity and Evolution of Algae and Bryophytes
3	Cell and Molecular Biology of Plants	Cell and Molecular Biology
4	Pteridophytes and Gymnosperms: Diversity and Evolution	Diversity and Evolution of Pteridophytes and Gymnosperms
5	Taxonomy of Angiosperms	Taxonomy and Systematics of Angiosperms
6	Plant Development and Reproduction	Embryology and Reproduction in flowering plants
7	Plant Ecology	Ecology and Environmental Biology
8	Principles of Plant Pathology	Mycology and Plant Pathology
9	Genetic Engineering of plants and microbes and Plant Tissue Culture	Genetic Engineering and Plant Tissue Culture

c) Courses with 40% or more than 40% modifications.

S.No.	Courses with more than 40% modification	S.No.	Courses with 40% modification
1	Principles of Micro biology	1	Diversity and Evolution of Algae and Bryophytes
2	Plant Anatomy	2	Cytology, Genetics and Cytogenetics
3	Taxonomy and Systematics of Angiosperms	3	Cell and Molecular Biology
4	Embryology and Reproduction of flowering plants	4	Diversity and Evolution of Pteridophytes and Gymnosperms
5	Plant Physiology and Metabolism	5	Plant Breeding and Biostatistics
6	Ecology and Environmental Biology	6	Genetic Engineering and Plant Tissue Culture
7	Mycology and Plant Pathology		
8	Plant Resource Utilization and Conservation.		

Handwritten signature

Item 2: To prepare panel of examiners/paper setters

Resolution 2: The panel of examiners and paper setters were finalized and approved by the Board Members. Convener was authorized to communicate the panel to the Controller of Examinations as and when the need arises.

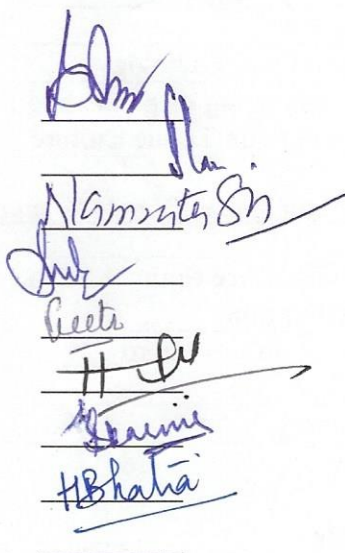
Item 3: Any other item with the permission of the chair

Resolution 3: Inclusion of the Industry representative as a member BOS vide No. F.Acd/II/21/408-477 dated: 09.04.2021 for future meeting of Board of Studies.

The name and biodata of Dr. Karan Acharya as an industrial expert was recommended. It was resolved that his case be forwarded for approval to the Competent Authority.

Members

1. Prof. Geeta Sumbali
2. Prof. Yash Pal Sharma
3. Prof. Namrata Sharma
4. Dr. Sikander
5. Dr. Geeta
6. Dr. Harish Chander
7. Dr. Skarma Nonzom
8. Dr. Harpreet Bhatia
9. Dr. Uma Bharti



List of other members attached: Annexure -I



Head Department of Botany
and
Convenor, Board of Studies in Botany