

DAV University, Jalandhar

Department of Botany and Environment Studies

Proceedings of BoS Meeting

Date: 8th July, 2024

A meeting of Board of Studies (BoS) in BOTANY and ENVIRONMENT STUDIES was held on 8th July, 2024 at 10:00 AM in AC-14, DAV University, Jalandhar.

The following members were present in the meeting:

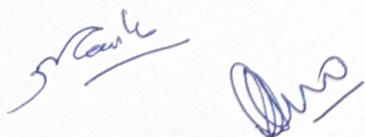
1. Dr. Manish Kapoor, Department of Botany, Punjabi University, Patiala – *Subject Expert*
2. Prof. S. K. Arora (Professor, DAV University, Jalandhar) – *Member*
3. Dr. Ashish Sharma (Assistant Professor, DAV University, Jalandhar) – *Convener cum Member*
4. Dr. Harpreet Walia (Assistant Professor, DAV University, Jalandhar) – *Member*
5. Dr. Raj Bala (Assistant Professor, DAV University, Jalandhar) – *Member*
6. Dr. Rohit Chhabra (Assistant Professor, DAV University, Jalandhar) – *Member*
7. Dr. Tejinder Kaur (Assistant Professor, DAV University, Jalandhar) – *Special Invitee*
8. Dr. Praveen Guleria (Assistant Professor, DAV University, Jalandhar) – *Special Invitee*
9. Dr. Lakhmir Singh (Assistant Professor, DAV University, Jalandhar) – *Special Invitee*
10. Ms. Harleen Kaur, M.Sc. Alumnus – *Member*
11. Ms. Kanina, Final Year Student – *Member*

The BoS discussed the agenda and unanimously resolved as under:

1. The board proposed that the credits for major courses must be at-least 88 in 4 years. In addition to that 32 credits can be given to minor courses. IDC/MDC should be of 9 credits. AEC should be of 8 credits and 9 credits for SEC and VAC should be of 8 credits, totalling up to 146 credits for a 4 year B.Sc. (Hons.) program.
2. Also for a 4 year B.Sc. program with research the research synopsis + research project to be offered must be of 12-20 credits in addition to 146 credits mentioned above.
3. Also for a 4 year B.Sc. program without research the major specific electives (MSE) to be offered must be of 12-20 credits in addition to 146 credits mentioned above.
4. The board approved the proposed outline and details of the syllabi and courses of study for B.Sc. Botany 1st year as per NEP-2020 for session 2024-25.
5. The board approved the proposed outline and details of the syllabi and courses of study for B.Sc. Botany 2nd year as per NEP-2020 for session 2023-24.
6. The board approved the proposed outline and details of the syllabi and courses of study for M.Sc. Botany (Hons.) 1st year – session 2024-25.
7. The board approved the proposed outline and details of the syllabi and courses of study for M.Sc. Botany (Hons.) 2nd year – session 2023-24.
8. The board approved syllabi of the subjects of Botany and EVS to be opted by the students of the other departments of the University for the academic session 2024-25.
9. The board approved the proposed outline and details of the syllabi and courses of study for the admission to Ph.D. Botany and Ph.D. Environment Science, session 2024-25.
10. The board approved the proposed outline and details of the syllabi and courses of study for the admission to Ph.D. Environment Science, session 2024-25.

The details of the changes incorporated in the syllabi are as follows:

- The course BTN103 – Bacteria, Viruses and Fungi (4 Cr) has been incorporated in the 1st semester in new B.Sc. scheme as per NEP-2020.
- The course BTN104 – Algae and Bryophytes (5 Cr) has been incorporated in the 2nd semester in new B.Sc. scheme as per NEP-2020.
- The course BTN201 – Principles of Biochemistry (4 Cr) has been incorporated in the 3rd semester in new B.Sc. scheme as per NEP-2020.



- The course BTN202 – Archegoniate (4 Cr) has been incorporated in the 3rd semester in new B.Sc. scheme as per NEP-2020.
- The course BTN203 – Morphology and Anatomy (4 Cr) has been incorporated in the 4th semester in new B.Sc. scheme as per NEP-2020.
- The course BTN204 – Economic Botany (2 Cr) has been incorporated in the 4th semester as Department Specific Skill Enhancement Course - *Elective* in new B.Sc. scheme as per NEP-2020.
- The course BTN205 – Herbal Technology (2 Cr) has been incorporated in the 4th semester as Department Specific Skill Enhancement Course - *Elective* in new B.Sc. scheme as per NEP-2020.
- The course BTN206 – Plant Systematics (3 Cr) has been incorporated in the 4th semester as Department Specific Skill Enhancement Course - *Elective* in new B.Sc. scheme as per NEP-2020.
- The course BTN207 – Plant Ecology (3 Cr) has been incorporated in the 4th semester as Department Specific Skill Enhancement Course - *Elective* in new B.Sc. scheme as per NEP-2020.
- The course BTN208 – Organic Farming (3 Cr) has been incorporated in the 4th semester as Department Specific Skill Enhancement Course - *Elective* in new B.Sc. scheme as per NEP-2020.
- The course BTN209 – Mushroom Culture Technology (2 Cr) has been incorporated in the 4th semester as Department Specific Skill Enhancement Course - *Elective* in new B.Sc. scheme as per NEP-2020.
- The following new courses has been updated in the syllabus
 - BOT655 – Forest Botany (4 Cr) has been incorporated in 3rd semester.

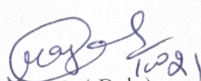
The meeting concluded with special thanks to Dr. Manish Kapoor (*External Expert*).


(Dr. Manish Kapoor)


(Prof S. K. Arora)

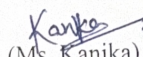

(Dr. Ashish Sharma)

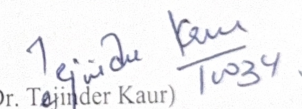

(Dr. Harpreet Walia)

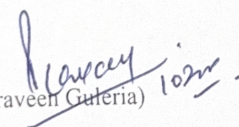

(Dr. Raj Bala)

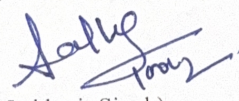

(Dr. Rohit Chhabra)


(Ms. Harleen Kaur)


(Ms. Kanika)


(Dr. Tejinder Kaur)


(Dr. Praveen Guleria)


(Dr. Lakhmir Singh)