



4Y B.Sc. (Honours) (Major in Botany) (2025 Pattern) Programme

Minutes of the PAC Meeting held on 11.12.2024

Meeting no.: 03

Date: 11th Dec, 2024

Time: 11.00 am to 01.30 pm

The PAC Meeting for 4Y B.Sc. (Honours) (Major in Botany) (2025 Pattern) Programme as per NEP 2020 of **School of Sciences** was held online on **Wednesday, 11-12-2024 at 11:00 AM** at school meeting hall. Following members and invitees were present in person,

S.N.	Name of PAC Members	Designation
01	Dr. Chetana Kamlaskar	(Chairperson) and Member
02	Dr. Prashant Gawande	Member
03	Dr. Dnyaneshwar Meera Shivaji Khandbahale	Member
04	Dr. Nitin Manohar Dongarwar	Member
05	Ms. Minakshi Kadel	Academic Coordinator (Botany Programme) and Invitee
06	Dr. Jagruti Chavan	Invitee
07	Mr. Ravindra Bharsat	Invitee
08	Ms. Tejaswi Kadam	Invitee
09	Dr. Dnyaneshwar Bhusanur	Invitee
10	Dr. Bharat More	Invitee

Following members could not attend the meeting due to her other engagements.

01	Dr. Sunanda More	Member
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Dr. Chetana Kamlaskar, Chairperson and Member of the PAC first welcomed PAC members and introduced the members about the purpose of the meeting. During the meeting following items were discussed for the collective decision on the proposed content of each course in the 4 year B.Sc. (Honours) (Major in Botany){2025 Pattern} programme.

SN	Details of Items	Resolution
1	Agenda 1: To finalize and approve the credit distribution and detailed syllabus for the proposed minor courses and VSC courses in Botany discipline at semester 01 to 06, as per NEP2020, and their evaluation pattern.	The PAC members unanimously finalized and approved the credit distribution and proposed Minor Courses and VSC courses along with their syllabus in the Botany discipline for the learners other than Botany Major, in accordance with NEP2020 guidelines. The PAC members provided the following suggestions: It is recommended that in minor courses: 1. In BOT10M1: Plant Diversity, 1st unit of this course should be merge. 2. In BOT20M1: Morphology and Anatomy of Flowering Plants, addition of Vascular Bundles in second credit, add examples on Dicotyledonous & Monocotyledonous Stem and Root. 3. In BOT20M2: Lab Activities on BOT20M1, in 02-01 embryo mounting is replace by carpel mounting, in last three units replace practical by anatomical practical. 4. In BOT20M4: Lab Activities on BOT20M3, in first credit addition of practical on Diffusion. 5. In BOT30M2: Lab Activities on BOT30M1, Addition of two practical. 6. In BOT30M3: Plant Genetics and Variation, addition and deletion of some points & rearrange some topics. 7. In BOT30M4: Lab Activities on BOT30M3, Addition of some practical on Polytene Chromosome, Karyotype. 8. In BOT30M1: Change in name of course Plant Cell Biology to ‘Introduction to Cytology’ It is recommended that in VSC courses: 1. VSC101: Change title name as Precision Agriculture instead of Agricultural Diversification, addition of concept and introduction points and activities based on this. 2. VSC102: Food Processing, addition of theory

		on each activity point. 3. VSC201: GI Tagging in Indian Agriculture, reshuffle the units as per the logical flow. 4. VSC205: Basics of Plant Tissue Culture, addition of activity related to plant hormones in second credit, addition of activities in last units.
	Action Taken: Programme structure and syllabus has been updated as per the discussion in PAC meeting. Refer Appendix I and II for the revised programme structure & syllabus.	
2	Agenda 2: Identification of Writers/Editors for SLM development task	The PAC members unanimously gave their consent for the writing/editing of the Self Learning Material (SLM) for the proposed B.Sc. (Honours) (Major in Botany) programme. For a few courses, the PAC members have given their consent for SLM development. They also agreed to recommend experts for the new courses, in due course of time. It was also resolved to authorize the Director of this School to enrich and update the list of writers/editors for the Self Learning Material (SLM) development task from time to time as per the University Policy decisions/norms.

Meeting ends with vote of thanks by **Ms. Minakshi B. Kadel**

Thanks...



(Dr. Chetana Kamlaskar)

Chairperson, PAC 4 YUG B.Sc. (Honours) (Major in Botany)

