

Bajaj College of Science, Wardha*(Formerly known as Jankidevi Bajaj College of Science)***(Autonomous)***A Linguistic Minority College, DST-FIST Supported
NAAC Reaccredited 4th Cycle*

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 Udias No. 27080800106

Date: 29/08/2024

Department of Botany**Board of studies meeting 2024-25****Minutes of meeting dated 29 August 2024**

The online meeting of Board of Studies (Botany) of Bajaj College of Science, Wardha (Autonomous College) was held on Thursday dated 29/08/2024 to discuss Syllabus of B.Sc. Semester V, VI and M.Sc. Semester IV as per NEP, 2020 at 02:00 pm in Department of Botany in online mode through Zoom platform.

The following agenda was discussed in the meeting.

The agenda of meeting was as follow:**1. Syllabus structure of B.Sc. Sem V and VI**

The Syllabus of Sem III and IV of UG under NEP was approved unanimously.

Semester V	Semester VI
DSC V: Plant Biotechnology DSC VI: Plant Ecology and Phytogeography DSE I: Plant Molecular Biology DSE II: Economic Botany	DSC VII: Plant Physiology and Metabolism DSC VIII: Plant Biochemistry DSE III: Plant Breeding and Biostatistics DSE IV: Aesthetic Botany and Pharmacognosy
Vocational Skill Course (VSC) • Plant Microtechniques • Essential Oils and Perfumery	Skill Enhancement Course (SEC) • Analytical Pharmacognosy • Herbal Technology
GE/ OE • Environmental Ecology • Intellectual Property Rights	

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29/8/24

S.V. Dhawale

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2. Amendment in credit structure of elective paper of B.Sc. Sem V and VI

The amended credit structure of elective paper of B.Sc. Sem V and VI was approved by BoS members.

B.Sc. Sem – V (Botany - Major)

S.N.	Course Category	Name of Course	Teaching Scheme (Hrs.)			Total Credits
			TH	TU	PR	
1	DSC - V	Major: Botany DSC – V <i>Plant Biotechnology</i>	4	-	4	6
2	DSC - VI	Major: Botany DSC – VI <i>Plant Ecology and Phytogeography</i>	4	-	4	6
3	DSE - I	Elective – I (Botany) (Refer DSE Basket)	4	-	-	4
	DSE - II	Elective – II (Botany) (Refer DSE Basket)				
4	VSEC	Refer VSC Basket	-	-	4	2
5	FP/CEP	Field Project / Community Service	-	-	4	2
6	CC	Co-curricular	-	-	4	2
Total			12	-	20	22

B.Sc. Sem – VI (Botany - Major)

S.N.	Course Category	Name of Course	Teaching Scheme (Hrs.)			Total Credits
			TH	TU	PR	
1	DSC – VII	Major: Botany DSC – VII <i>Plant Physiology and Metabolism</i>	4	-	4	6
2	DSC – VIII	Major: Botany DSC – VIII <i>Plant Biochemistry</i>	4	-	4	6
3	DSE – III	Elective – III (Botany) (Refer DSE Basket)	4	-	-	4
	DSE - IV	Elective – IV (Botany) (Refer DSE Basket)				
4	VSEC	Refer VSC Basket	-	-	4	2
5	OJT	Internship (Related to DSC)	-	-	8	4
6	CC	Co-curricular	-	-	-	-
Total			12	-	20	22



3. **Field project / community services of B.Sc. Sem IV and V**

The guidelines regarding the field project/ community service including the allotted hours, credits, and procedures were discussed and were approved by all the members.

4. **Internship related to DSC of B.Sc. Sem VI**

Members gave some suggestions regarding internships for students. Dr. V. Nathar suggested to tie up with national institutes and Forest Department, and Dr. N. Labhane suggested for tie up with nurseries, which provide internship opportunities and develop entrepreneurship skills in students.

5. **M.Sc. Sem. IV syllabus**

The Syllabus of M.Sc. (Botany) Semester IV under NEP was discussed and approved unanimously.

M.Sc. BOTANY SEMESTER - IV

S N	Course Category	Name of Course	Course Code	Teaching Scheme (hrs.)		Total Credit	Examination Scheme			
				(Th)	(Pr.)		Max Marks			Passing Marks
							ESE	CIA	Total Marks	
1	DSC - 13	Advanced Plant Physiology and biochemistry	PBO641T13	4		4	60	40	100	50
2	DSC - 14	Plant Biotechnology and bioinformatics	PBO642T14	4		4	60	40	100	50
3	DSC - 15	Plant Resources	PBO643T15	4		4	60	40	100	50
4	DSC - 15	Practical on Advanced Plant Physiology and biochemistry, Plant Biotechnology and bioinformatics	PBO64P		4	2	30	20	50	25
5	DSE - 4	Mycology and Plant Pathology - II OR Molecular Biology and Plant Biotechnology - II OR Equivalent MOOC course	PBO645T16	2		2	30	20	50	25
7		RP	PBO648P		12	6	200		200	100
Total				14	16	22			600	

6. **Evaluation scheme of projects of M.Sc. Sem III**

The evaluation scheme of projects of M.Sc. Sem. III was discussed and approved by all the members.

7. **Panel of examiner and paper setter**

New names of paper setters, Moderators, and valuers for U.G. and P.G. programs were discussed and all the members approved it.



8. Any other points with permission of chair.

No other point was put forth in the meeting by the BOS members.

The meeting ended with vote of thanks and by giving the appreciation to members of BoS in Botany for their support, providing precious and valuable time and suggestions for the betterment of the syllabi.

Following members attended the meeting:

S.N.	Faculty	Designation	Committee person	Signature
1	Dr. P. F. Dhabarde	Asso. Professor and Head, Department of Botany, Bajaj College of Science, Wardha	Chairman	
2	Dr. Nitin Dongarwar	Professor and Head, Department of Botany, RTM Nagpur University, Nagpur	Member, V.C. Nominee RTM, Nagpur University, Nagpur	Present Online
3	Dr. Varsha Nathar	Professor and Head, Department of Botany, SGB Amravati University, Amravati	Member, Subject Expert of Other University	Present Online
4	Dr. Nitin Labhane	Professor and Dean, R & D, Department of Botany, Bhavans College, Andheri-W, Mumbai	Member, Subject Expert of Other University	Present Online
5	Dr. M. S. Phalak	General Manager R & D, Ankur Seeds Pvt. Ltd., Nagpur	Member, Industry Representative	--
6	Mrs. Trupti Jagtap-Dhakate	Quality Mushroom Farms, Pune	Member, Meritorious Alumni Council	Present Online
8	Dr. D. D. Naik	Incharge and PG Co-ordinator, Department of Botany, Bajaj College of Science, Wardha.	Member	
9	Dr. A. A. Maheshwari	Asst. Professor, Department of Botany Bajaj College of Science, Wardha	Member	
10	Dr. S. N. Kalode	Asst. Professor, Department of Botany Bajaj College of Science, Wardha	Member	
11	Ms. Shivani Dhanule	Asst. Professor, Department of Botany Bajaj College of Science, Wardha	Member	
12	Ms. Teena Ujke	Asst. Professor, Department of Botany Bajaj College of Science, Wardha	Member	
13	Ms. Aishwarya Umate	Asst. Professor, Department of Botany Bajaj College of Science, Wardha	Member	

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Dr. P. F. Dhabarde

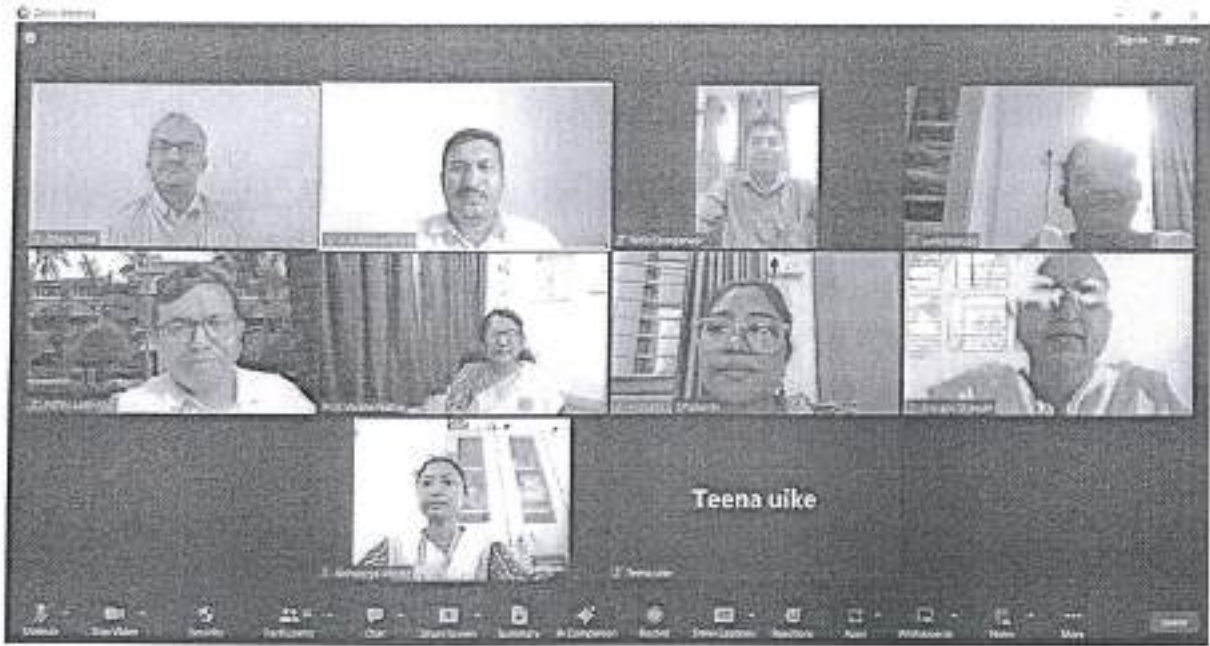
Dr. D. D. Naik

S. N. Kalode

Dr. A. A. Maheshwari

Ms. Shivani Dhanule

Glimpses of BOS Meeting, dated 29/08/2024 at 02:00 Pm



[Handwritten signatures and initials]
A series of handwritten signatures and initials in black ink, including a stylized 'D', a signature with '***' above it, 'S.V. Phamile', and other illegible marks.