

P/231/2024
17/01/2024

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Department of Botany (Shivaji College)

Minutes of the Meeting

Date: 17.01.2023

Meeting of the faculty members of the Department of Botany was held on 17.01.2023 (Wednesday) at 10:00 AM in the staff room, Department of Botany for the Distribution of papers in even semesters of the academic session- 2023-24.

Following members attended the meeting:

1. Prof. Anuradha Mal
2. Prof. Vijay Kumar *Vijayk*
3. Prof. Pratima Rani Sardar
4. Prof. Prabhavathi V (Teacher in Charge)
5. Dr. Smita Tripathi *Smita*
6. Dr. Kiran Bamel
7. Dr. Misha Yadav *Misha*
8. Dr. Seema Talwar *Seema Talwar*
9. Dr. Anurag Maurya *Anurag Maurya*
10. Dr. Gunjan Sirohi
11. Dr. Pawan Kumar *Pawan*
12. Dr. Priyanka Ojha *Priyanka*
13. Dr. Devender Singh Meena *Devender*

Proceedings of the meeting are as follows:

1. Distribution of papers was done for the II, IV and VI semesters. Papers were distributed as per UGCF-2022 for the II and IV semesters and LOCF was followed for the VI semester.

P. Prabhavathi
Prof. Prabhavathi V
Teacher- In-Charge
Department of Botany

Vijayk

Smita
17/1

Seema Talwar

Misha

Priyanka

Pawan

Dec.
14th Paper distribution

of Papers* offered by Department of Botany, Academic Year 2023-24 (Even Semester)

*List of SEC, VAC, AEC of Sem II & IV is not included.

Semester	Course	Paper Name	Nature of Paper
II	BSc (H) Botany	Microbiology and Plant Microbe Interactions ✓	DSC4
II	BSc (H) Botany	Plant Resources and Economic Botany ✓	DSC5
II	BSc (H) Botany	Plant Systematics ✓	DSC6
II	BSc (H) Botany	Ethnobotany	GE6
II	BSc (H) Botany	Viewing and Capturing Diversity in Nature	GE7
II	BSc (H) Botany	Agricultural Botany and Weed Science	GE8
II	BSc (H) Botany	Intelligent Systems in Plants	GE9
II	BSc (H) Botany	Informatics and Statistics for Biology and Allied Sciences	GE10
IV	BSc (H) Botany	Mycology ✓	DSC10
IV	BSc (H) Botany	Ecology and Conservation ✓	DSC11
IV	BSc (H) Botany	Developmental Biology of Angiosperms: Form, Anatomy & Function ✓	DSC12
IV	BSc (H) Botany	Applied Phycology	DSE3
IV	BSc (H) Botany	Industrial and Environmental Microbiology	DSE4
IV	BSc (H) Botany	Plant Health & Disease Diagnostics	GE16
IV	BSc (H) Botany	Environmental Monitoring and Ecosystem Restoration	GE17
VI	BSc (H) Botany	Plant Metabolism	CoreXIII
VI	BSc (H) Botany	Plant Biotechnology	CoreXIV
VI	BSc (H) Botany	Industrial and Environmental Microbiology ✓	DSEIV
VI	BSc (H) Botany	Bioinformatics	DSEV
VI	BSc (H) Botany	Plant Breeding ✗	DSEVI
II	BSc (Prog) LS	Genetics and Molecular Biology ✓	DSC2
IV	BSc (Prog) LS	Ecology and Evolution ✓	DSC4
VI	BSc (Prog) LS	Intellectual Property Rights ✓	SECIV
VI	BSc (Prog) LS	Economic Botany and Biotechnology ✗	DSEII
VI	BSc (Prog) LS	Analytical Techniques in Plant Sciences ✓	DSEII

II Sem GE - Viewing and Capturing Diversity in nature

IV Sem GE - Environmental Monitoring and restoration Ecology

II VAC - Ayurveda & Nutrition

IV VAC - Science and Society

II SEC - Biofertilizer

IV SEC - Plant-tissue culture

DSE (IV) - Applied Phycology

Department of Botany, Shivaji College, (Jan 2024-May 2024)

Name of the Course	Name of the Paper	Theory	Signature	Practical	Signature
Botany (H) II sem	Microbiology and Plant Microbe Interaction	2T - STP 1T	Smile PV	1P-4P STP 1P-4PST 1P - PV	Smile PV
Botany (H) II sem	Plant Resources and Economic Botany	1+1 1+1	Vijayk Nishu	4P 4P	K Nisha
Botany (H) II sem	Plant Systematics	2T	PdW	1-P Am 1P PV	Amuradha 700 PV
Life Sc. II sem (Sec A)	Genetics and Molecular Biology	1T		2P KB	B
Life Sc. II sem (Sec B)	Genetics and Molecular Biology	(1T+1P) Panam BTP		1P 1P KB	PV K B
GE II sem					
SEC II sem	Biofertilizer			4P	Smile
VAC II sem					
Botany (H) IV sem	Mycology	2T - STP Smile		1P Practical 1P - STP	Amuradha 700 Smile
Botany (H) IV sem	Ecology and Conservation	1 1 PRP	K PRP	4P+ 4P+ PRS	K
Botany (H) IV sem	Developmental Biology of Angiosperms: Form, Anatomy & function	2 1T	Nisha Smile	4 periods 1P-4P STP	Nisha Smile
Botany (H) IV sem	DSE				
Life Sc. IV sem (Sec A)	Ecology and Evolution	2 ST		4P-2P	
Life Sc. IV sem (Sec B)	Ecology and Evolution	2 ST		4P-1P-PRS	
GE IV Sem					
SEC IV Sem					
VAC IV Sem					
Botany (H) VI sem	Plant Metabolism	1-PRS 1-KB		1P-4P PRS 1P-4P KB	B
Botany (H) VI sem	Plant Biotechnology	3 Theory	Nisha	1P Practical 4P	Amuradha 700 K
Botany (H) VI sem	Industrial and Environmental Microbiology	or 1T (extra)	Smile	4P	Nisha
Botany (H) VI sem	Bioinformatics	(1T) Panam			
Life Sc. VI sem (Sec A)	Analytical Techniques in Plant Sciences	1-Am			Amuradha 700
Life Sc. VI sem (Sec B)	Analytical Techniques in Plant Sciences	1-Am (1-P) Panam			Amuradha 700
Life Sc. VI sem (SEC)	IPR				

SEC Biofertilizer Smile

GE7 View Diversity (2T+1P) Panam

SEC Papers

Name of the Paper	Credits		
	Theory	Practical	Total
Biofertilizers	0	2	2
Bioinoculants for Agriculture and Sustainable Development	0	2	2
Organic Farming	0	2	2
Horticulture	0	2	2
Floriculture	0	2	2
Hydroponic and Aeroponic Farming	0	2	2
Green Belt Development for Smart Cities	0	2	2
Nursery Gardening and Landscaping	0	2	2
Mushroom Culture and Technology-I	0	2	2
Mushroom Culture and Technology – II	0	2	2
Plant Aromatics and Perfumery	0	2	2
Viewing and Capturing Diversity in Nature	0	2	2
Plant Tissue Culture	0	2	2
Application of Plant Tissue Culture	0	2	2
Exploring medicinal plants: from cultivations to applications	0	2	2
DNA barcoding of medicinal/ commercially important plants	0	2	2

VAC Papers

Name of the Paper	Credits		
	Theory	Practical	Total
Science and Society	2	1	1
Ayurveda and Nutrition	2	1	1

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