			Vivekana	nd College, Koll Departi	hapur (Empo ment of Botar		onomous)		Diversity in non-flowering plant
				B.Sc. II 1	Botany (2024-	25)	2024-25		Plant
				Content with	Cross-cutting	g Issues		овсодиоты	
S r. N o.	Name of the Course	Course Code	Year of Introduction	Professional Ethics	Gender	Human Values	Environment and Sustainability	Sustainable Development Goals	NEP - 2020 (truth (satya), righteous conduct
	AP05,	R. R. Kumbhili M. Coll. Fael Not Prep Autonomo	DIA VIVEXANAN	II Police At 1	ON THE PROPERTY OF THE PARTY OF	OZ ON WELLEN SON	7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(dharma), peace (shanti), love (prem), nonviolence (ahimsa), scientific temper, citizenship values, lifeskills; lessons in seva/service and participation in community service education)
1.	Diversity of	DSC03BOT31	2024-25	II Botany (Newly		Cetween 202	Sustainability	T	Γ
2.	Cryptogams Diversity of Phanerogams	DSC03BOT32	2024-25	A WERCH	ESTD JUNE 1964		Sustainability		

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3.	Diversity in non-flowering plant	MIN03BOT31	2024-25		endi) spepanto) orannemico	1100	Sustainability		
4.	Plant Taxonomy	MIN03BOT32	2024-25	(25)	II Behany (208	B.Sc	Sustainability		*
5.	Resource Botany	DSC03BOT41	2024-25	Pannal ya	Hiro-Back J Alli	v spinito	Environment	† Course Code	Name of the
6	Industrial	DSC03BOT42	and an investment of the	TORREST TO A STATE OF THE PARTY	MACHINE OF THE	and and the	Sustainability	-6446.7	Course
	Botany	D3C03BO142	2024-25				Environment and Sustainability		

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WEKANAND COLLEGE, KORPAPUR
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ESTD JUNE 1964

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# Vivekanand College, Kolhapur (Empowered Autonomous)

## Department of Botany

#### B.Sc. II Botany (2024-25)

# Curricular Relevance - Course Outcomes with Relevance to Local, Regional, Global needs

Sr. No.	Name of the Course	Course Code	Year of Introduction	Cos with relevance to local/regional needs	Cos with relevance to national needs	Cos with relevance to global needs
	le sin l	studies to become		Newly Introduced between 2024 emester - III & IV		
1	Diversity of Cryptogams	DSC03BOT31	2024-25	CO2: Enhance consciousness about the diversity seen in lower plant groups.	HANGHGOKHA	7 Diversity of
2 bolwa mula mula mula mula mula mula mula mul	Diversity of Phanerogams	DSC03BOT32	2024-25	CO3: Identify various plant forms according to their distinct groups using distinguishing characteristics along with examples.	CO3: Identify various plant forms according to their distinct groups using distinguishing characteristics along with examples.	Elaionemercial I
3	Diversity in non flowering plants.	MIN03BOT31	2024-25	CO2:Enhance consciousness about the diversity seen in lower plant groups.		
4	Plant Taxonomy	MIN03BOT32	ESTD JUNE 1964	CO1: Expose the student to the basic principles and methods of plant taxonomy.		CO2: Recognize the different facts of plant classification and nomenclature.

5	Resource Botany	DSC03BOT41	2024-25	CO1:Identification, extraction, and use of plants with economic significance.	CO3:Update the students about plant dependent industries.	CO3:Update the students about plant dependent industries.
6	Industrial Botany	DSC03BOT42	2024-25	CO1: Acquire knowledge of different plant species and	CO4: Highlight the potential of these	Seth Repussion of the
		(÷x4)	staced between 2020 H&TV unce conscensions	the components that are employed in industry.	studies to become an entrepreneur.	1 Diversity
7	Diversity of flowering plant	MIN03BOT41	2024-25	CO3: Convey concepts on lower phanerogams.	_6(	eritant A. o. gh
8	Commercial Botany	MIN03BOT42	2024-25	CO1:Know about the commercial products produced from algae, fungi, bryophytes	CO4: Understand the role of higher plants in our society and how they can	CO3: Gain knowledge about developing commercial enterprise of microbial products.
. *		wift examples.		and pteridophytes.	be used for more applied aspects.	
			ance conscious sessi-	202425 002:8nt about the	MANUS MINISTERISTS	tlowering place



Dr. B. T. Dangat

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## **Department of Botany**

## B.Sc. II Botany 2024-25

# Content with Focus on Employability, Entrepreneurship, Skill Development

Sr. No.	Name of the Course	Course Code	Year of Introduction	Content with focus on employability	Content with focus on entrepreneurship	Content with focus on skill development
	Apply the basic	B.Sc	. II Botany (Ne	wly Introduced between 2024-		Diversity of Howel
1	Diversity of Cryptogams	DSC03BOT31	2024-25	Apply basic knowledge of cryptogams for production of industrial product.	1	Classify the cryptogams using classification system.
2	Diversity of Phanerogams	DSC03BOT32	2024-25	Apply their knowledge to identify the plant with different aspects.		Apply their knowledge to identify the different parts of plant. Apply their knowledge for preparation of herbarium.
.3	Diversity in non- flowering plant	MIN03BOT31	2024-25	Apply basic knowledge for production of commercial product.	1	Identify and classify the non flowering plant.
4	Plant Taxonomy	MIN03BOT32	2024-25	ESTD JUNE		Apply their knowledge for identification, classification and nomenclature of plant.

5	Resource Botany	DSC03BOT41	2024-25	Apply the basic knowledge to harvest different forest product.  Apply the knowledge for obtaining different chemicals from plants.	Start the different industry on the basis of botanical resources.	
6	Industrial Botany	DSC03BOT42	2024-25	Cultivation and production of commercial wood for industrial manufacturing of plywood.	Produce plywood and seeds at commercial level.	Apply the basic knowledge for seed production.
7	Diversity of flowering plant.		2024-25	Sotany (Newly Introduced 24-25 Apply basic los cryptogams for of industrial an	B.Sc. II DSC03BQT31 2	Apply the basic knowledge for study different habit and habitat of plants.
8	Commercial Botany	MIN03BOT42	2024-25 or 5gbolw driw 3	Production of different products from potential organisms.	Different products are produced by potential organisms in industry.	Apply their knowledge to identify and multiply the potential organisms.

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