

# Yashwantrao Chavan College of Science, Karad

PO Attainment for Academic year 2021-22

M.Sc. II Botany

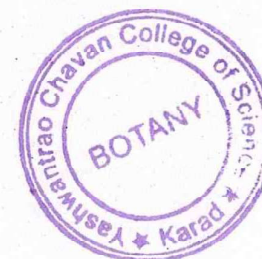


Table No. 1. Program Outcome Attainment at the University and Internal Exams.

Semester	Course code	Course Title	% of students above 60 % of university exam marks	Level of attainment university exam	80% of attainment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attainment	20% of attainment Level in internal exam (II)	Attainment of course(I-II)
III	CCS-301	Cytogenetics and Crop Breeding	72.73	3	2.4	100.00	3	0.6	3
	DSE-304	Biotechnology and Genetic Engineering	81.82	3	2.4	100.00	3	0.6	3
	CCS 302.3	Cytogenetics	100.00	3	2.4	100.00	3	0.6	3
	CCS 303.3	Plant Breeding	36.36	1	0.8	100.00	3	0.6	1.4
IV	CC-401	Plant Physiology and Metabolism	4.00	1	0.8	100.00	3	0.6	1.4
	DSE 404	Biodiversity, Conservation and Utilization	11.00	1	0.8	100.00	3	0.6	1.4
	CCS 402.3	Molecular Genetics	0.00	1	0.8	100.00	3	0.6	1.4
	CCS 403.3	Special Approches in Genetic improvement of Crop plants	100.00	3	2.4	100.00	3	0.6	3
		Practical I	0.00	1	0.8	100.00	3	0.6	1.4
		Practical II	0.00	1	0.8	100.00	3	0.6	1.4
Average									2.04

## Attainment Criteria:


Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring more than average marks
Level 3	>= 60% of students scoring more than average marks	>= 80% of students scoring more than average marks


Table No. 2. Achieved Attainment Level

Sr. No.	Average Attainment	Target Attainment level	Remark
1	2.04	Level 4	Target achieved

Assessment criteria: Target attainment level based on Average Attainment

Level 1 = 0.5-1.0, Level 2 = 1.0-1.5, Level 3 = 1.5-2.0, Level 4 = 2.0-2.5, Level 5 = 2.5-3.0

  
 Head  
 Department of Botany  
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 Principal  
 Yashwantrao Chavan College of Science, Karad

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PO Attainment for Academic year 2022-23

M.Sc. II Botany

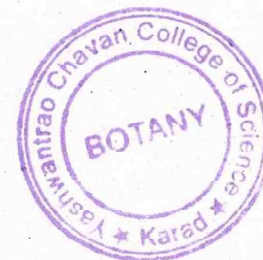


Table No. 1. Program Outcome Attainment at the University and Internal Exams.

Semester	Course code	Course Title	% of students above 60 % of university exam marks	Level of attainment university exam	80% of attainment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attainment	20% of attainment Level in internal exam (II)	Attainment of course(I-II)
III	CCS-301	Cytogenetics and Crop Breeding	50.00	2	1.6	100.00	3	0.6	2.2
	DSE-304	Biotechnology and Genetic Engineering	16.67	1	0.8	100.00	3	0.6	1.4
	CCS 302.3	Cytogenetics	16.67	1	0.8	100.00	3	0.6	1.4
	CCS 303.3	Plant Breeding	83.33	3	2.4	100.00	3	0.6	3
IV	CC-401	Plant Physiology and Metabolism	4.00	1	0.8	100.00	3	0.6	1.4
	DSE 404	Biodiversity, Conservation and Utilization	4.00	1	0.8	100.00	3	0.6	1.4
	CCS 402.3	Molecular Genetics	0.00	1	0.8	100.00	3	0.6	1.4
	CCS 403.3	Special Approches in Genetic improvement of Crop plants	66.67	3	2.4	100.00	3	0.6	3
		Practical I	0.00	1	0.8	100.00	3	0.6	1.4
		Practical II	0.00	1	0.8	100.00	3	0.6	1.4
Average									1.80

## Attainment Criteria:


Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks.
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring more than average marks
Level 3	>= 60% of students scoring more than average marks	>= 80% of students scoring more than average marks

Table No. 2. Achieved Attainment Level

Sr. No.	Average Attainment	Target Attainment level	Remark
1	1.80	Level 3	Target achieved

Assessment criteria: Target attainment level based on Average Attainment

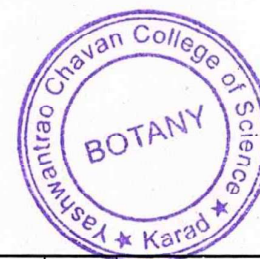
Level 1 = 0.5-1.0, Level 2 = 1.0-1.5, Level 3 = 1.5-2.0, Level 4 = 2.0-2.5, Level 5 = 2.5-3.0

  
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**Yashwantrao Chavan College of Science, Karad**  
**PO Attainment for Academic year 2018-19**  
**B.Sc. III Botany-Pollution**



**Table No. 1. Program Outcome Attainment at the University and Internal Exams**

Semester	Course code	Course Title	% of students above 60 % of university exam marks	Level of attainment university exam	80% of attainment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attainment	20% of attainment Level in internal exam (II)	Attainment of course(I+II)
V	IX	Biology of Non Vascular plants and Paleobotany	0.00	1	0.8	100.00	3	0.6	1.4
	X	Genetics and Analytical Techniques in Plant Science	0.00	1	0.8	100.00	3	0.6	1.4
	V	Biomedical aspects of Pollution	33.33	1	0.8	100.00	3	0.6	1.4
	VI	Pollution and Society	33.33	1	0.8	100.00	3	0.6	1.4
VI	XIII	Biology of Vascular Plants	16.67	1	0.8	100.00	3	0.6	1.4
	XIV	Microbiology and Plant Pathology	66.67	3	2.4	100.00	3	0.6	3
	VII	Terrestrial Pollution and Recycling	100.00	3	2.4	100.00	3	0.6	3
	VIII	Monitoring and Control of Pollution	100.00	3	2.4	100.00	3	0.6	3
		Practical	100.00	3	2.4				2.4
<b>Average</b>									<b>2.04</b>

**Attainment Criteria**


Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring more than average marks
Level 3	>= 60% of students scoring more than average marks	>= 80% of students scoring more than average marks


**Table No. 2. Achieved Attainment Level**

Sr. No.	Average Attainment	Target Attainment level	Remark
1	2.04	Level 4	Target achieved

Assessment criteria: Target attainment level based on Average Attainment

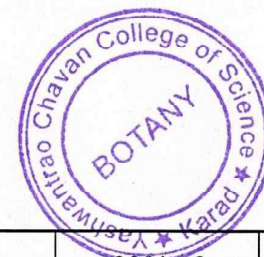
Level 1 = 0.5-1.0, Level 2 = 1.0-1.5, Level 3 = 1.5-2.0, Level 4 = 2.0-2.5, Level 5 = 2.5-3.0

  
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**PO Attainment for Academic year 2019-20**  
**B.Sc. III Botany-Pollution**



**Table No. 1. Program Outcome Attainment at the University and Internal Exams**

Semester	Course code	Course Title	% of students above 60 % of university exam marks	Level of attainment university exam	80% of attainment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attainment	20% of attainment Level in internal exam (II)	Attainment of course(I+II)
V	IX	Biology of Non Vascular plants and Paleobotany	11.11	1	0.8	100.00	3	0.6	1.4
	X	Genetics and Analytical Techniques in Plant Science	0.00	1	0.8	100.00	3	0.6	1.4
	V	Biomedical aspects of Pollution	55.56	2	1.6	100.00	3	0.6	2.2
	VI	Pollution and Society	100.00	3	2.4	100.00	3	0.6	3
VI	XIII	Biology of Vascular Plants	100.00	3	2.4	100.00	3	0.6	3
	XIV	Microbiology and Plant Pathology	100.00	3	2.4	100.00	3	0.6	3
	VII	Terrestrial Pollution and Recycling	100.00	3	2.4	100.00	3	0.6	3
	VIII	Monitoring and Control of Pollution	100.00	3	2.4	100.00	3	0.6	3
		Practical	100.00	3	2.4				2.4
<b>Average</b>									<b>2.49</b>

**Attainment Criteria**


Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring more than average marks
Level 3	>= 60% of students scoring more than average marks	>= 80% of students scoring more than average marks


**Table No. 2. Achieved Attainment Level**

Sr. No.	Average Attainment	Target Attainment level	Remark
1	2.49	Level 4	Target achieved

Assessment criteria: Target attainment level based on Average Attainment

Level 1 = 0.5-1.0, Level 2 = 1.0-1.5, Level 3 = 1.5-2.0, Level 4 = 2.0-2.5, Level 5 = 2.5-3.0

  
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# Yashwantrao Chavan College of Science, Karad

PO Attainment for Academic year 2020-21

B.Sc. III Botany-Pollution

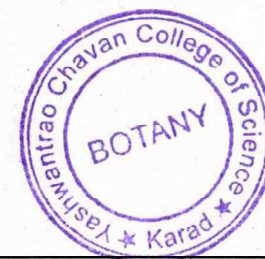


Table No. 1. Program Outcome Attainment at the University and Internal Exams

Semester	Course code	Course Title	% of students above 60 % of university exam marks	Level of attainment university exam	80% of attainment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attainment	20% of attainment Level in internal exam (II)	Attainment of course(I+II)
V	IX	Genetics and Plant Breeding	100.00	3	2.4	83.33	3	0.6	3
	X	Microbiology, Plant Pathology & Mushroom Culture technique	100.00	3	2.4	100.00	3	0.6	3
	V	Biomedical aspects of Pollution	100.00	3	2.4	100.00	3	0.6	3
	VI	Environmental Legislation	100.00	3	2.4	100.00	3	0.6	3
VI	XIII	Plant Biochemistry and Molecular Biology	100.00	3	2.4	66.67	2	0.4	2.8
	XIV	Bioinformatics, Biostatistics and Economic Botany	100.00	3	2.4	33.33	1	0.2	2.6
	VII	Monitoring and Recycling of Pollution	16.67	1	0.8	100.00	3	0.6	1.4
	VIII	ISO and Environmental safety	83.33	3	2.4	100.00	3	0.6	3
		Practical	100.00	3	2.4				2.4
Average									2.69

## Attainment Criteria

Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring more than average marks
Level 3	>= 60% of students scoring more than average marks	>= 80% of students scoring more than average marks

Table No. 2. Achieved Attainment Level

Sr. No.	Average Attainment	Target Attainment level	Remark
1	2.69	Level 5	Target achieved

Assessment criteria: Target attainment level based on Average Attainment

Level 1 = 0.5-1.0, Level 2 = 1.0-1.5, Level 3 = 1.5-2.0, Level 4 = 2.0-2.5, Level 5 = 2.5-3.0

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Head

Department of Botany  
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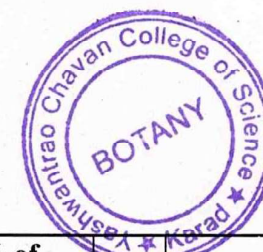
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Principal

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**Yashwantrao Chavan College of Science, Karad**  
**PO Attainment for Academic year 2021-22**  
**B.Sc. III Botany-Pollution**



**Table No. 1. Program Outcome Attainment at the University and Internal Exams**

Semester	Course code	Course Title	% of students above 60 % of university exam marks	Level of attainment university exam	80% of attainment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attainment	20% of attainment Level in internal exam (II)	Attainment of course(I+II)
V	IX	Genetics and Plant Breeding	100.00	3	2.4	0.00	3	0.2	2.6
	X	Microbiology, Plant Pathology & Mushroom Culture technique	100.00	3	2.4	100.00	3	0.6	3
	V	Biomedical aspects of Pollution	100.00	3	2.4	100.00	3	0.6	3
	VI	Environmental Legislation	0.00	1	0.8	100.00	3	0.6	1.4
VI	XIII	Plant Biochemistry and Molecular Biology	100.00	3	2.4	100.00	3	0.6	3
	XIV	Bioinformatics, Biostatistics and Economic Botany	0.00	1	0.8	100.00	3	0.6	1.4
	VII	Monitoring and Recycling of Pollution	0.00	1	0.8	100.00	3	0.6	1.4
	VIII	ISO and Environmental safety	100.00	3	2.4	100.00	3	0.6	3
		Practical	100.00	3	2.4				2.4
<b>Average</b>									<b>2.36</b>

**Attainment Criteria**


Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring more than average marks
Level 3	>= 60% of students scoring more than average marks	>= 80% of students scoring more than average marks


**Table No. 2. Achieved Attainment Level**

Sr. No.	Average Attainment	Target Attainment level	Remark
1	2.36	Level 4	Target achieved

Assessment criteria: Target attainment level based on Average Attainment

Level 1 = 0.5-1.0, Level 2 = 1.0-1.5, Level 3 = 1.5-2.0, Level 4 = 2.0-2.5, Level 5 = 2.5-3.0

  
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# Yashwantrao Chavan College of Science, Karad

PO Attainment for Academic year 2022-23

B.Sc. III Botany-Pollution

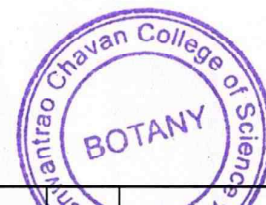


Table No. 1. Program Outcome Attainment at the University and Internal Exams

Semester	Course code	Course Title	% of students above 60 % of university exam marks	Level of attainment university exam	80% of attainment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attainment	20% of attainment Level in internal exam (II)	Attainment of course(I+II)
V	IX	Genetics and Plant Breeding	0.00	1	0.8	100.00	3	0.2	1.4
	X	Microbiology, Plant Pathology & Mushroom Culture technique	100.00	3	2.4	100.00	3	0.6	3
	V	Biomedical aspects of Pollution	0.00	1	0.8	100.00	3	0.6	1.4
	VI	Environmental Legislation	0.00	1	0.8	100.00	3	0.6	1.4
VI	XIII	Plant Biochemistry and Molecular Biology	0.00	1	0.8	100.00	3	0.6	1.4
	XIV	Bioinformatics, Biostatistics and Economic Botany	0.00	1	0.8	0.00	1	0.2	1
	VII	Monitoring and Recycling of Pollution	0.00	1	0.8	100.00	3	0.6	1.4
	VIII	ISO and Environmental safety	0.00	1	0.8	100.00	3	0.6	1.4
		Practical	100.00	3	2.4				2.4
Average									1.64

## Attainment Criteria

Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring more than average marks
Level 3	>= 60% of students scoring more than average marks	>= 80% of students scoring more than average marks

Table No. 2. Achieved Attainment Level

Sr. No.	Average Attainment	Target Attainment level	Remark
1	1.64	Level 3	Target achieved

Assessment criteria: Target attainment level based on Average Attainment

Level 1 = 0.5-1.0, Level 2 = 1.0-1.5, Level 3 = 1.5-2.0, Level 4 = 2.0-2.5, Level 5 = 2.5-3.0

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Head

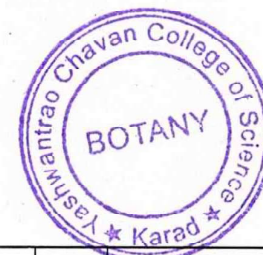
Department of Botany  
Yashwantrao Chavan College of Science, Karad

*[Signature]*

Principal

Yashwantrao Chavan College of Science, Karad

**Yashwantrao Chavan College of Science, Karad**  
**PO Attainment for Academic year 2018-19**  
**B.Sc. III Botany**



**Table No. 1. Program Outcome Attainment at the University and Internal Exams**

Semester	Course code	Course Title	% of students above 60 % of university exam marks	Level of attainment university exam	80% of attainment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attainment	20% of attainment Level in internal exam (II)	Attainment of course(I+II)
V	IX	Biology of Non Vascular plants and Paleobotany	0.00	1	0.8	100.00	3	0.6	1.4
	X	Genetics and Analytical Techniques in Plant Science	0.00	1	0.8	100.00	3	0.6	1.4
	XI	Fundamentals of Plant Physiology and Ecology	20.00	1	0.8	100.00	3	0.6	1.4
	XII	Plant Biochemistry	0.00	1	0.8	100.00	3	0.6	1.4
VI	XIII	Biology of Vascular Plants	0.00	1	0.8	100.00	3	0.6	1.4
	XIV	Microbiology and Plant Pathology	0.00	1	0.8	100.00	3	0.6	1.4
	XV	Plant Breeding, Biostatistics, Ethnobotany & Horticulture	0.00	1	0.8	100.00	3	0.6	1.4
	XVI	Molecular Biology and Biotechnology	0.00	1	0.8	100.00	3	0.6	1.4
		Practical	100.00	3	2.4				2.4
<b>Average</b>									<b>1.51</b>

**Attainment Criteria**


Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring more than average marks
Level 3	>= 60% of students scoring more than average marks	>= 80% of students scoring more than average marks


**Table No. 2. Achieved Attainment Level**

Sr. No.	Average Attainment	Target Attainment level	Remark
1	1.51	Level 3	Target achieved

*Assessment criteria: Target attainment level based on Average Attainment*

*Level 1 = 0.5-1.0, Level 2 = 1.0-1.5, Level 3 = 1.5-2.0, Level 4 = 2.0-2.5, Level 5 = 2.5-3.0*

  
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PO Attainment for Academic year 2019-20

B.Sc. III Botany

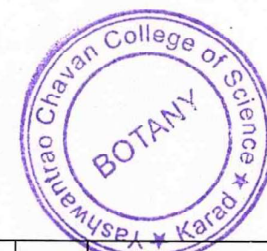


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Semester	Course code	Course Title	% of students above 60 % of university exam marks	Level of attainment university exam	80% of attainment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attainment	20% of attainment Level in internal exam (II)	Attainment of course(I+II)
V	IX	Biology of Non Vascular plants and Paleobotany	50.00	2	1.6	100.00	3	0.6	2.2
	X	Genetics and Analytical Techniques in Plant Science	0.00	1	0.8	100.00	3	0.6	1.4
	XI	Fundamentals of Plant Physiology and Ecology	0.00	1	0.8	100.00	3	0.6	1.4
	XII	Plant Biochemistry	100.00	3	2.4	100.00	3	0.6	3
VI	XIII	Biology of Vascular Plants	100.00	3	2.4	100.00	3	0.6	3
	XIV	Microbiology and Plant Pathology	100.00	3	2.4	100.00	3	0.6	3
	XV	Plant Breeding, Biostatistics, Ethnobotany & Horticulture	100.00	3	2.4	100.00	3	0.6	3
	XVI	Molecular Biology and Biotechnology	100.00	3	2.4	100.00	3	0.6	3
		Practical	100.00	3	2.4				2.4
Average									2.49

## Attainment Criteria

Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring more than average marks
Level 3	>= 60% of students scoring more than average marks	>= 80% of students scoring more than average marks

Table No. 2. Achieved Attainment Level

Sr. No.	Average Attainment	Target Attainment level	Remark
1	2.49	Level 4	Target achieved

Assessment criteria: Target attainment level based on Average Attainment

Level 1 = 0.5-1.0, Level 2 = 1.0-1.5, Level 3 = 1.5-2.0, Level 4 = 2.0-2.5, Level 5 = 2.5-3.0

*[Signature]*

Head

Department of Botany  
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*[Signature]*

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B.Sc. III Botany

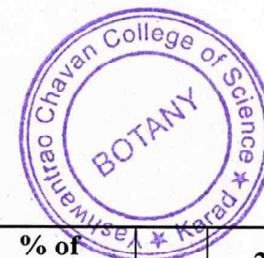


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Semester	Course code	Course Title	% of students above 60 % of university exam marks	Level of attainment university exam	80% of attainment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attainment	20% of attainment Level in internal exam (II)	Attainment of course(I+II)
V	IX	Genetics and Plant Breeding	100.00	3	2.4	100.00	3	0.6	3
	X	Microbiology, Plant Pathology & Mushroom Culture Technology	66.67	3	2.4	100.00	3	0.6	3
	XI	Cytology and Research Techniques in Biology	100.00	3	2.4	100.00	3	0.6	3
	XII	Horticulture and Gardening	100.00	3	2.4	100.00	3	0.6	3
VI	XIII	Plant Biochemistry and Molecular Biology	100.00	3	2.4	100.00	3	0.6	3
	XIV	Bioinformatics, Biostatistics and Economic Botany	100.00	3	2.4	100.00	3	0.6	3
	XV	Plant Biotechnology and Paleobotany	100.00	3	2.4	100.00	3	0.6	3
	XVI	Bio fertilizers and Herbal Drug Technology	100.00	3	2.4	100.00	3	0.6	3
		Practical	100.00	3	2.4				2.4
Average									2.93

## Attainment Criteria

Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring more than average marks
Level 3	>= 60% of students scoring more than average marks	>= 80% of students scoring more than average marks


Table No. 2. Achieved Attainment Level

Sr. No.	Average Attainment	Target Attainment level	Remark
1	2.93	Level 5	Target achieved

Assessment criteria: Target attainment level based on Average Attainment

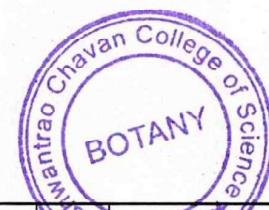
Level 1 = 0.5-1.0, Level 2 = 1.0-1.5, Level 3 = 1.5-2.0, Level 4 = 2.0-2.5, Level 5 = 2.5-3.0

  
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**Yashwantrao Chavan College of Science, Karad**  
**PO Attainment for Academic year 2021-22**  
**B.Sc. III Botany**



**Table No. 1. Program Outcome Attainment at the University and Internal Exams**

Semester	Course code	Course Title	% of students above 60 % of university exam marks	Level of attainment university exam	80% of attainment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attainment	20% of attainment Level in internal exam (II)	Attainment of course(I+II)
V	IX	Genetics and Plant Breeding	100.00	3	2.4	50.00	1	0.2	2.6
	X	Microbiology, Plant Pathology & Mushroom Culture Technology	0.00	1	0.8	100.00	3	0.6	1.4
	XI	Cytology and Research Techniques in Biology	50.00	2	1.6	100.00	3	0.6	2.2
	XII	Horticulture and Gardening	100.00	3	2.4	100.00	3	0.6	3
VI	XIII	Plant Biochemistry and Molecular Biology	100.00	3	2.4	100.00	3	0.6	3
	XIV	Bioinformatics, Biostatistics and Economic Botany	100.00	3	2.4	100.00	3	0.6	3
	XV	Plant Biotechnology and Paleobotany	00.00	1	0.8	100.00	3	0.6	1.4
	XVI	Bio fertilizers and Herbal Drug Technology	100.00	3	2.4	100.00	3	0.6	3
		Practical	100.00	3	2.4				2.4
<b>Average</b>									<b>2.44</b>

**Attainment Criteria**


Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring more than average marks
Level 3	>= 60% of students scoring more than average marks	>= 80% of students scoring more than average marks


**Table No. 2. Achieved Attainment Level**

Sr. No.	Average Attainment	Target Attainment level	Remark
1	2.44	Level 4	Target achieved

Assessment criteria: Target attainment level based on Average Attainment

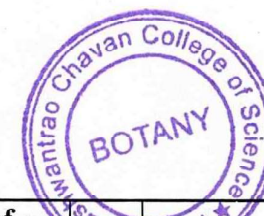
Level 1 = 0.5-1.0, Level 2 = 1.0-1.5, Level 3 = 1.5-2.0, Level 4 = 2.0-2.5, Level 5 = 2.5-3.0

  
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**PO Attainment for Academic year 2022-23**  
**B.Sc. III Botany**



**Table No. 1. Program Outcome Attainment at the University and Internal Exams**

Semester	Course code	Course Title	% of students above 60 % of university exam marks	Level of attainment university exam	80% of attainment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attainment	20% of attainment Level in internal exam (II)	Attainment of course(I+II)
V	IX	Genetics and Plant Breeding	00.00	1	0.8	100.00	3	0.6	1.4
	X	Microbiology, Plant Pathology & Mushroom Culture Technology	100.00	3	2.4	100.00	3	0.6	3
	XI	Cytology and Research Techniques in Biology	100.00	3	2.4	100.00	3	0.6	3
	XII	Horticulture and Gardening	0.00	3	2.4	100.00	3	0.6	3
VI	XIII	Plant Biochemistry and Molecular Biology	0.00	1	0.8	100.00	3	0.6	1.4
	XIV	Bioinformatics, Biostatistics and Economic Botany	0.00	1	0.8	100.00	3	0.6	1.4
	XV	Plant Biotechnology and Paleobotany	100.00	1	0.8	100.00	3	0.6	1.4
	XVI	Bio fertilizers and Herbal Drug Technology	100.00	3	2.4	100.00	3	0.6	3
		Practical	100.00	3	2.4				2.4
<b>Average</b>									<b>2.22</b>

**Attainment Criteria**


Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring more than average marks
Level 3	>= 60% of students scoring more than average marks	>= 80% of students scoring more than average marks

**Table No. 2. Achieved Attainment Level**

Sr. No.	Average Attainment	Target Attainment level	Remark
1	2.22	Level 4	Target achieved

Assessment criteria: Target attainment level based on Average Attainment

Level 1 = 0.5-1.0, Level 2 = 1.0-1.5, Level 3 = 1.5-2.0, Level 4 = 2.0-2.5, Level 5 = 2.5-3.0

  
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