Yashwantrao Chavan College of Science ,Karad

PO Attainment for Academic year 2018-19
B.Sc.Computer Science (Entire) III

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 attaintment university exam	80% of attaintment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attaintment	20% of attaintment Level in internal exam (II)	Attaintment of course(I+II)
V	IX	IJP	5.71	1	0.8	100.00	3	0.6	1.4
	X	DC	54.29	2	1.6	100.00	3	0.6	2.2
	XI	ECOMP1	5.71	1	0.8	100.00	3	0.6	1.4
	XII	SE	20.00	1	0.8	100.00	3	0.6	1.4
	XIII	VBNET	31.43	1	0.8	100.00	3	0.6	1.4
	XV	OS	42.86	1	0.8	100.00	3	0.6	1.4
VI	XVI	CN	14.29	1	0.8	100.00	3	0.6	1.4
	XVII	AJP	71.43	3	2.4	100.00	3	0.6	3
	XVIII	ILOS	31.43	1	0.8	100.00	3	0.6	1.4
	XIX	VB.NET	14.29	1	0.8	100.00	3	0.6	1.4
	XX	UML	5.71	1	0.8	100.00	3	0.6	1.4
	XXII	WT	28.57	1	0.8	100.00	3	0.6	1.4
	IV	LC10S	100.00	3	2.4	100.00	3	0.6	3
	VI	PRJ	100.00	3	2.4	100.00	3	0.6	3
	V	LC2VB	100.00	3	2.4	100.00	3	0.6	3
								Average	1.71

Attainment Criteria:

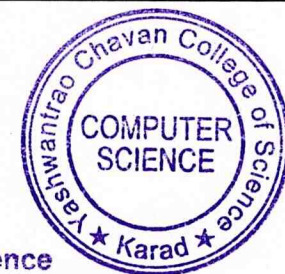| Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring 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	1.71	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

Head
Department of Computer Science
Yashwantrao Chavan College of Science,
Karad

Principal
Yashwantrao Chavan College of Science
Karad

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PO Attainment for Academic year 2019-20

B.Sc.Computer Science (Entire) III

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 attaintment university exam	80% of attaintment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attaintment	20% of attaintment Level in internal exam (II)	Attaintment of course(I+II)
V	IX	IJP	80.56	3	2.4	100.00	3	0.6	3
	X	DC	77.78	3	2.4	83.33	3	0.6	3
	XI	ECOMP1	13.89	1	0.8	91.67	3	0.6	1.4
	XII	SE	27.78	1	0.8	97.22	3	0.6	1.4
	XIII	VB.NET	25.00	1	0.8	94.44	3	0.6	1.4
	XV	OS	38.89	1	0.8	69.44	2	0.4	1.2
VI	XVI	Computer Network	88.89	3	2.4	100.00	3	0.6	3
	XVII	Advance Java programming	97.22	3	2.4	100.00	3	0.6	3
	XVIII	Introduction to Linux Operating System	97.22	3	2.4	100.00	3	0.6	3
	XIX	Visual Basic.Net	88.89	3	2.4	100.00	3	0.6	3
	XX	Unified Modeling Language	94.44	3	2.4	100.00	3	0.6	3
	XXII	Web Technology	100.00	3	2.4	100.00	3	0.6	3
	IV	Lab Course 1 Operating System	100.00	3	2.4	100.00	3	0.6	3
	VI	Project	100.00	3	2.4	100.00	3	0.6	3
	V	Lab Course 2 VB.NET	100.00	3	2.4	100.00	3	0.6	3
								Average	2.56

Attainment Criteria:

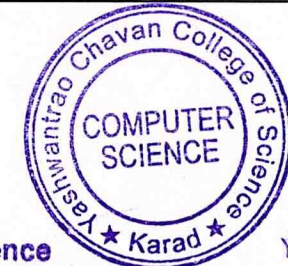| Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring 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	2.56	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

Head
Department of Computer Science
Yashwantrao Chavan College of Science,
Karad

Principal
Yashwantrao Chavan College of Science
Karad

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PO Attainment for Academic year 2020-21

B.Sc.Cs.(Entire) III

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 attaintment university exam	80% of attaintment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attaintment	20% of attaintment Level in internal exam (II)	Attaintment of course(I+II)
V	IX	CJ	90.80	3	2.4	100.00	3	0.6	3
	X	C #	100.00	3	2.4	100.00	3	0.6	3
	XI	SE	100.00	3	2.4	100.00	3	0.6	3
	XII	DC	100.00	3	2.4	100.00	3	0.6	3
	SEC3	EC-III	89.66	3	2.4	100.00	3	0.6	3
VI	XIII	AJ	96.55	3	2.4	100.00	3	0.6	3
	XIV	Asp	100.00	3	2.4	100.00	3	0.6	3
	XV	SPM	100.00	3	2.4	100.00	3	0.6	3
	XVI	CN	100.00	3	2.4	100.00	3	0.6	3
	SEC4	EC-IV	100.00	3	2.4	100.00	3	0.6	3
	LAB-9	LAB-9	100.00	3	2.4	100.00	3	0.6	3
	LAB-10	LAB-10	100.00	3	2.4	100.00	3	0.6	3
	LAB-11	LAB-11	100.00	3	2.4	100.00	3	0.6	3
	PW	PROJ	100.00	3	2.4	100.00	3	0.6	3
								Average	**3.00**

Attainment Criteria:

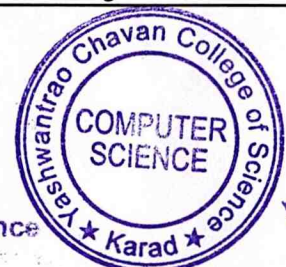| Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring 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	3.00	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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Department of Computer Science
Yashwantrao Chavan College of Science
Karad

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Yashwantrao Chavan College of Science
Karad

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PO Attainment for Academic year 2021-22

B.Sc. Computer Science(Entire) III

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 attaintment university exam	80% of attaintment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attaintment	20% of attaintment Level in internal exam (II)	Attaintment of course(I+II)
V	IX	CJ	83.72	3	2.4	100.00	3	0.6	3
	X	C#	97.67	3	2.4	100.00	3	0.6	3
	XI	SE	97.67	3	2.4	100.00	3	0.6	3
	XII	DC	100.00	3	2.4	100.00	3	0.6	3
	SEC3	EC-III	98.84	3	2.4	100.00	3	0.6	3
VI	XIII	AJ	100.00	3	2.4	100.00	3	0.6	3
	XIV	Asp	31.40	1	0.8	100.00	3	0.6	1.4
	XV	SPM	100.00	3	2.4	100.00	3	0.6	3
	XVI	CN	88.37	3	2.4	100.00	3	0.6	3
	SEC4	EC-IV	100.00	3	2.4	100.00	3	0.6	3
	LAB-9	LAB-9	87.21	3	2.4	100.00	3	0.6	3
	LAB-10	LAB-10	86.05	3	2.4	100.00	3	0.6	3
	LAB-11	LAB-11	100.00	3	2.4	100.00	3	0.6	3
	PW	PROJ	100.00	3	2.4	100.00	3	0.6	3
								Average	2.85

Attainment Criteria:

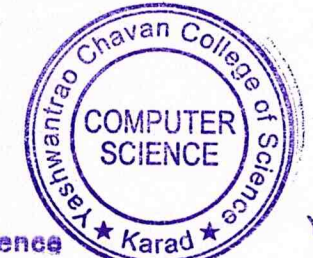| Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring 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	2.85	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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Department of Computer Science
Yashwantrao Chavan College of Science,
Karad

Principal
Yashwantrao Chavan College of Science
Karad

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PO Attainment for Academic year 2022-23
B.Sc. Computer Science(Entire) III

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

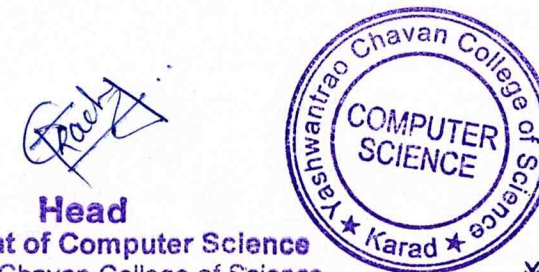| Semester	Course code	Course Title	% of students above 60 % of university exam marks	Level of attaintment university exam	80% of attaintment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attaintment	20% of attaintment Level in internal exam (II)	Attaintment of course(I+II)
V	IX	CJ	12.24	1	0.8	95.92	3	0.6	1.4
	X	C#	12.24	1	0.8	94.90	3	0.6	1.4
	XI	SE	10.20	1	0.8	98.98	3	0.6	1.4
	XII	DC	2.04	1	0.8	93.88	3	0.6	1.4
	SEC3	EC-III	29.59	1	0.8	94.90	3	0.6	1.4
VI	XIII	AJ	48.98	2	1.6	100.00	3	0.6	2.2
	XIV	Asp	40.82	1	0.8	100.00	3	0.6	1.4
	XV	SPM	33.67	1	0.8	100.00	3	0.6	1.4
	XVI	CN	9.18	1	0.8	100.00	3	0.6	1.4
	SEC4	EC-IV	20.41	1	0.8	100.00	3	0.6	1.4
	LAB-9	LAB-9	98.98	3	2.4	100.00	3	0.6	3
	LAB-10	LAB-10	98.98	3	2.4	100.00	3	0.6	3
	LAB-11	LAB-11	98.98	3	2.4	100.00	3	0.6	3
	PW	PROJ	98.98	3	2.4	100.00	3	0.6	3
								Average	1.73

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	1.73	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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Department of Computer Science
Yashwantrao Chavan College of Science,
Karad

Principal
Yashwantrao Chavan College of Science
Karad

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PO Attainment for Academic year 2018-19
B.Sc.Computer Science (Optional) III

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 attaintment university exam	80% of attaintment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attaintment	20% of attaintment Level in internal exam (II)	Attaintment of course(I+II)
	ENG	R ENG	30.00	1	0.8	10.00	1	0.2	1
	IX	CSC9	70.00	3	2.4	90.00	3	0.6	3
V	X	CSC10	60.00	3	2.4	100.00	3	0.6	3
	XI	CSC11	70.00	3.	2.4	70.00	2	0.4	2.8
	XII	CSC12	80.00	3	2.4	100.00	3	0.6	3
	XIII	CSC13	40.00	1	0.8	100.00	3	0.6	1.4
	XIV	CSC14	50.00	2	1.6	100.00	3	0.6	2.2
VI	XVI	CSC16	90.00	3	2.4	100.00	3	0.6	3
	IV,V,VI	CSC P	100.00	3	2.4	100.00	3	0.6	3
	ENG	R ENG	30.00	1	0.8	100.00	3	0.6	1.4
	XVI	CSC15	50.00	2	1.6	100.00	3	0.6	2.2
								Average	2.36

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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Department of Computer Science
Yashwantrao Chavan College of Science,
Karad

Principal
Yashwantrao Chavan College of Science
Karad

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PO Attainment for Academic year 2019-20
B.Sc.Computer Science (Optional) III

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

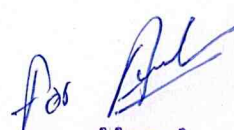| Semester	Course code	Course Title	% of students above 60 % of university exam marks	Level of attaintment university exam	80% of attaintment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attaintment	20% of attaintment Level in internal exam (II)	Attaintment of course(I+II)
	ENG	R-ENG	57.14	2	1.6	100.00	3	0.6	2.2
	IX	CSC9	50.00	2	1.6	100.00	3	0.6	2.2
V	X	CSC10	35.71	1	0.8	100.00	3	0.6	1.4
	XI	CSC11	21.43	1	0.8	100.00	3	0.6	1.4
	XII	CSC12	57.14	2	1.6	100.00	3	0.6	2.2
	XIII	CSC13	100.00	3	2.4	100.00	3	0.6	3
	XIV	CSC14	100.00	3	2.4	100.00	3	0.6	3
VI	XVI	CSC16	100.00	3	2.4	100.00	3	0.6	3
	IV,V,VI	CSC P	100.00	3	2.4	100.00	3	0.6	3
	ENG	R-ENG	100.00	3	2.4	100.00	3	0.6	3
	XV	CSC15	100.00	3	2.4	100.00	3	0.6	3
								Average	2.49

Attainment Criteria:

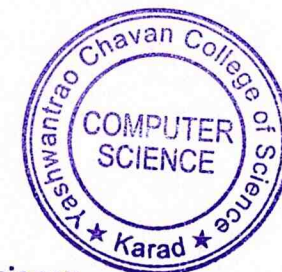| Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring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

Head
Department of Computer Science
Yashwantrao Chavan College of Science,
Karad

Principal
Yashwantrao Chavan College of Science
Karad

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PO Attainment for Academic year 2020-21
B.Sc.Computer Science (Optional) III

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 attaintment university exam	80% of attaintment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attaintment	20% of attaintment Level in internal exam (II)	Attaintment of course(I+II)
	ENG	R-ENG	100.00	3	2.4	100.00	3	0.6	3
	IX	CSC9	100.00	3	2.4	100.00	3	0.6	3
V	X	CSC10	100.00	3	2.4	100.00	3	0.6	3
	XI	CSC11	100.00	3	2.4	100.00	3	0.6	3
	XII	CSC12	100.00	3	2.4	100.00	3	0.6	3
	XIII	CSC13	100.00	3	2.4	100.00	3	0.6	3
	XIV	CSC14	100.00	3	2.4	100.00	3	0.6	3
VI	XVI	CSC16	100.00	3	2.4	100.00	3	0.6	3
	VI,V,VI	CSC P	100.00	3	2.4	100.00	3	0.6	3
	XVI	CSC15	100.00	3	2.4	100.00	3	0.6	3
	ENG	R-ENG	100.00	3	2.4	100.00	3	0.6	3
								Average	3.00

Attainment Criteria:

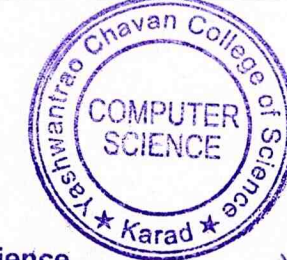| Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring 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	3.00	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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Department of Computer Science
Yashwantrao Chavan College of Science,
Karad

Principal
Yashwantrao Chavan College of Science
Karad

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PO Attainment for Academic year 2021-22

B.Sc.Computer Science (Optional) III

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 attaintment university exam	80% of attaintment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attaintment	20% of attaintment Level in internal exam (II)	Attaintment of course(I+II)
	ENG	R-ENG	93.75	3	2.4	18.75	1	0.2	2.6
	IX	CSC9	100.00	3	2.4	18.75	1	0.2	2.6
V	X	CSC10	90.63	3	2.4	18.75	1	0.2	2.6
	XI	CSC11	96.88	3	2.4	18.75	1	0.2	2.6
	XII	CSC12	100.00	3	2.4	18.75	1	0.2	2.6
	ENG	R-ENG	84.38	3	2.4	18.75	1	0.2	2.6
	XIII	CSC13	65.63	3	2.4	18.75	1	0.2	2.6
VI	XIV	CSC14	96.88	3	2.4	18.75	1	0.2	2.6
	XV	CSC15	96.88	3	2.4	18.75	1	0.2	2.6
	XVI	CSC16	15.63	1	0.8	18.75	1	0.2	1
	VI,V,VI	CSC P	100.00	3	2.4	18.75	1	0.2	2.6
								Average	2.45

Attainment Criteria:

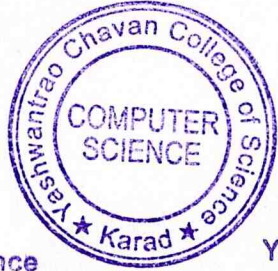| Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring 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	2.45	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 Computer Science
Yashwantrao Chavan College of Science,
Karad

Principal
Yashwantrao Chavan College of Science
Karad

Yashwantrao Chavan College of Science ,Karad

PO Attainment for Academic year 2022-23
B.Sc.Computer Science (Optional) III

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 attaintment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attaintment	20% of attaintment Level in internal exam (II)	Attaintment of course(I+II)
V	ENG	R-ENG	9.09	1	0.8	93.94	3	0.6	1.4
	IX	CSC9	27.27	1	0.8	96.97	3	0.6	1.4
	X	CSC10	45.45	2	1.6	96.97	3	0.6	2.2
	XI	CSC11	21.21	1	0.8	100.00	3	0.6	1.4
	XII	CSC12	12.12	1	0.8	100.00	3	0.6	1.4
VI	ENG	R-ENG	12.12	1	0.8	100.00	3	0.6	1.4
	XIII	CSC13	78.79	3	2.4	100.00	3	0.6	3
	XIV	CSC14	39.39	1	0.8	100.00	3	0.6	1.4
	XV	CSC15	33.33	1	0.8	100.00	3	0.6	1.4
	XVI	CSC16	45.45	2	1.6	100.00	3	0.6	2.2
	VI,V,VI	CSC P	100.00	3	2.4	100.00	3	0.6	3
								Average	1.84

Attainment Criteria:

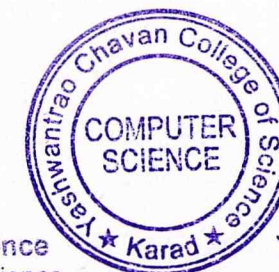| Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring 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	1.84	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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