

Yashwantrao Chavan College of Science ,Karad

PO Attainment for Academic year 2018-19

B.Sc. III Electronics

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	Electronic Instrumentation	64.71	3	2.4	100.00	3	0.6	3
	X	Antenna and wave Propagation	64.71	3	2.4	100.00	3	0.6	3
	XI	8051 Microcontroller	64.71	3	2.4	100.00	3	0.6	3
	XII	Power Electronics	52.94	2	1.6	100.00	3	0.6	2.2
VI	XIII	Industrial Process control	82.35	3	2.4	100.00	3	0.6	3
	XIV	communication System II	100.00	3	2.4	100.00	3	0.6	3
	XV	Advanced Microcontroller Architecture	100.00	3	2.4	100.00	3	0.6	3
	XVI	Electronic Instrumentation	88.24	3	2.4	100.00	3	0.6	3
		Practical	100.00	3	2.4	100.00	3	0.6	3
Average									2.91

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	2.91	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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PO Attainment for Academic year 2019-20

B.Sc. III Electronics

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	Electronic Instrumentation	37.93	1	0.8	100.00	3	0.6	1.4
	X	Antenna and wave Propagation	58.62	2	1.6	100.00	3	0.6	2.2
	XI	8051 Microcontroller	89.66	3	2.4	100.00	3	0.6	3
	XII	Power Electronics	51.72	2	1.6	100.00	3	0.6	2.2
VI	XIII	Industrial Process control	100.00	3	2.4	100.00	3	0.6	3
	XIV	communication System II	100.00	3	2.4	100.00	3	0.6	3
	XV	Advanced Microcontroller Architecture	100.00	3	2.4	100.00	3	0.6	3
	XVI	Electronic Instrumentation	100.00	3	2.4	100.00	3	0.6	3
		Practical	100.00	3	2.4	100.00	3	0.6	3
Average									2.64

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

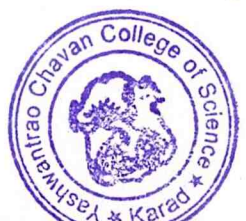
Sr. No.	Average Attainment	Target Attainment level	Remark
1	2.64	Level 5	Target achieved

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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PO Attainment for Academic year 2020 21

B.Sc. III Electronics

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	Electronic Instrumentation	68.75	3	2.4	100.00	3	0.6	3
	X	Antenna and wave Propagation	68.75	3	2.4	100.00	3	0.6	3
	XI	8051 Microcontroller	56.25	2	1.6	100.00	3	0.6	2.2
	XII	Power Electronics	56.25	2	1.6	100.00	3	0.6	2.2
VI	XIII	Industrial Process control	100.00	3	2.4	100.00	3	0.6	3
	XIV	communication System II	93.75	3	2.4	100.00	3	0.6	3
	XV	Advanced Microcontroller Architecture	93.75	3	2.4	100.00	3	0.6	3
	XVI	Electronic Instrumentation	100.00	3	2.4	100.00	3	0.6	3
		Practical	100.00	3	2.4	100.00	3	0.6	3
Average									2.82

Attainment Criteria:

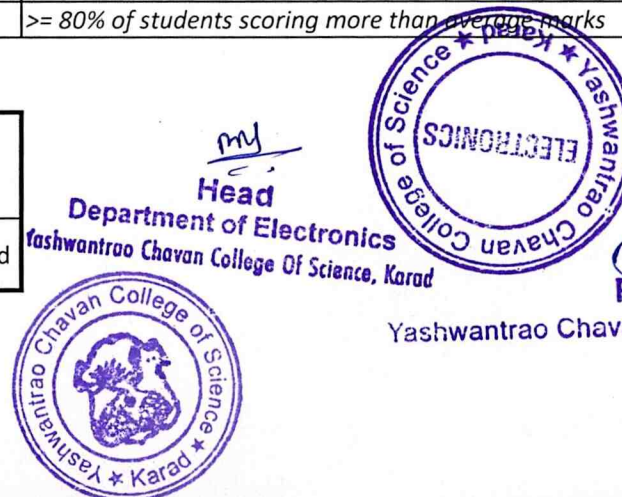
Att. Level	Attainment criteria for university exam	Attainment criteria for internal exam
Level 1	Less than 45% of students scoring more than average marks	Less than 60% of students scoring more than average marks
Level 2	45% - 60% of students scoring more than average marks	60% - 80% of students scoring 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	2.82	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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PO Attainment for Academic year 2021 22

B.Sc. III Electronics

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	Electronic Instrumentation	95.24	3	2.4	100.00	3	0.6	3
	X	Antenna and wave Propagation	100.00	3	2.4	100.00	3	0.6	3
	XI	8051 Microcontroller	90.48	3	2.4	100.00	3	0.6	3
	XII	Power Electronics	95.24	3	2.4	100.00	3	0.6	3
	XIII	Industrial Process control	100.00	3	2.4	100.00	3	0.6	3
VI	XIV	communication System II	95.24	3	2.4	100.00	3	0.6	3
	XV	Advanced Microcontroller Architecture	100.00	3	2.4	100.00	3	0.6	3
	XVI	Electronic Instrumentation	100.00	3	2.4	100.00	3	0.6	3
		Practical	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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PO Attainment for Academic year 2022-23

B.Sc. III Electronics

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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	Electronic Instrumentation	91.67	3	2.4	100.00	3	0.6	3
	X	Antenna and wave Propagation	58.33	2	1.6	100.00	3	0.6	2.2
	XI	8051 Microcontroller	58.33	2	1.6	100.00	3	0.6	2.2
	XII	Power Electronics	66.67	3	2.4	100.00	3	0.6	3
	XIII	Industrial Process control	91.67	3	2.4	100.00	3	0.6	3
VI	XIV	communication System II	91.67	3	2.4	100.00	3	0.6	3
	XV	Advanced Microcontroller Architecture	91.67	3	2.4	100.00	3	0.6	3
	XVI	Electronic Instrumentation	91.67	3	2.4	100.00	3	0.6	3
		Practical	100.00	3	2.4	100.00	3	0.6	3
Average									2.82

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
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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	2.82	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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