Yashwantrao Chavan College of Science ,Karad
CO-PO Attainment for Academic year 2019-20
B.Sc. III Statistics

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

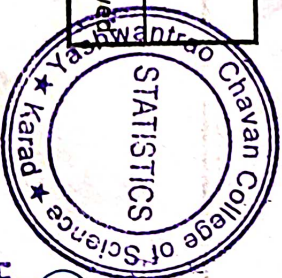| Semester	Course code	Course Title	% of students above 60 % of university exam marks	Level of attaintment university exam	80% of attaintment Level in university exam (I)	% of students above 80 % of Internal exam marks	Level of attaintment in internal exam	20% of attaintment level In internal exam (II)	Attaintment of course(I+II)
V	IX	Probability Distributions	68.75	3	2.4	87.50	3	0.6	3
	X	Statistical Inference I	50.00	2	1.6	81.25	3	0.6	2.2
	XI	Design of Experiments	87.50	3	2.4	56.25	1	0.2	2.6
	XII	Operation Research	62.50	3	2.4	12.50	1	0.2	2.6
	XIII	Probability Theory	56.25	2	1.6	93.75	3	0.6	2.2
VI	XIV	Statistical Inference II	18.75	1	0.8	37.50	1	0.2	1
	XV	Sampling Theory	62.50	3	2.4	93.75	3	0.6	3
	XVI	Quality Management and data mining	100.00	3	2.4	100.00	3	0.6	3
		Practical	100.00	3	2.4	100.00	3	0.6	2.4
								Average	2.44

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

HEAD
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