

**Yashwantrao Chavan College of Science ,Karad**  
**PO Attainment for Academic year 2022-23**  
**B.Sc. III Mathematics**

**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	Mathematical Analysis	33.33	1	0.8	100.00	3	0.6	1.4
	X	Abstract Algebra	33.33	1	0.8	100.00	3	0.6	1.4
	XI	Optimization Techniques	66.67	3	2.4	100.00	3	0.6	3
	XII	Integral Transform	100.00	3	2.4	100.00	3	0.6	3
VI	XIII	Metric Spaces	66.67	3	2.4	100.00	3	0.6	3
	XIV	Linear Algebra	100.00	3	2.4	100.00	3	0.6	3
	XV	Complex Analysis	0.00	1	0.8	100.00	3	0.6	1.4
	XVI	Discrete Mathematics	100.00	3	2.4	100.00	3	0.6	3
		Practical	100.00	3	2.4				2.4
<b>Average</b>									<b>2.40</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	2.40	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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**HEAD**

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