

Rayat Shikshan Sanstha's
Rajarshi Chaatrapati Shahu college, Kolhapur
Subject Physics

Calculation for Program Outcome Attainment for the Year 2021-22(B.Sc.III)

Attainment of course outcome											
Semester (Theory)	Course Code/ paper name	Course Title	% of students above 60% University marks	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above 60% internal marks	Level of attainment	20% of Attainment Level in internal exam (II)	Attainment of Course (I+II)	Program outcome Level	Target Attainment
Semester V	IX	Mathematical Physics	0.00	0	0.00	100.00	3	0.60	0.60	Level 1	0.5 > 1.0
	X	Quantum Mechanics	0.00	0	0.00	100.00	3	0.60	0.60	Level 2	1.0 > 1.5
	XI	Classical Mechanics and Classical Electrodynamics	25.00	1	0.80	100.00	3	0.60	1.40	Level 3	1.5 > 2.0
	XII	Digital and Analog Circuits and Instrumentation	75.00	3	2.40	100.00	3	0.60	3.00	Level 4	2.0 > 2.5
Semester VI	XIII	Nuclear and Particle Physics	0.00	0	0.00	100.00	3	0.60	0.60	Level 5	2.5 > 3.0
	XIV	Solid State Physics	0.00	0	0.00	100.00	3	0.60	0.60		
	XV	Atomic and Molecular Physics and Astrophysics	0.00	0	0.00	100.00	3	0.60	0.60		
	XVI	Energy Studies and Materials Science	0.00	0	0.00	100.00	3	0.60	0.60		
	Pract.		100.00	3	2.40	100.00	3	0.60	3.00		
Total					5.60	Total		5.40	11.00		
Average					0.62	Average		0.60	1.22		

For University Exam			For Internal Exam	
Level 1	below 45 % of students scoring more than average marks		Level 1	below 60 % of students scoring more than average marks
Level 2	45-60 % of students scoring more than average marks		Level 2	60-80 % of students scoring more than average marks
Level 3	above 60% of students scoring more than average marks		Level 3	above 80% of students scoring more than average marks

Attainment by Direct method

Average Attainment	Average Attainment by	80% of Average of direct method	20% of Average of indirect	Average PO Attainment	Target Attainment level
1.22	3	0.976	0.60	1.58	Level3



Head
Department of Physics
Rajarshi Chh. Shahu College, Kolhapur.

Principal
Rajarshi Chh. Shahu College
Kolhapur.

RAYAT SHIKASHAN SANSTHAS
RAJARSHI CHHATRAPATI SHAHU COLLEGE, KOLHAPUR
ACADEMIC YEAR 2021-2022

Attainment Data for Indirect Method

Roll No.	NAME OF THE STUDENT	MOBILE NO.	Placement (Y/N)	Own business (Y/N)	UG to PG progression (Y/N)
113	Mr. Tupare Jotiba Tanaji	9075080069		Y	
114	Mr. Chougule Swapnil Sunil	7499910093	Y		
115	Miss Talekar Vasnavi Ranjit	9665633121			Y
116	Mr. Pawar Yogesh Suresh	9595626355		Y	
			Total		
Level 1	below 45 % of students placement/ownbusiness/PG progression			Grand Total	4
Level 2	45-60 % of students placement/ownbusiness/PG progression			% students	100
Level 3	above 60% of students placement/ownbusiness/PG progression			Attainment Level	3


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