

Rayat Shikshan Sanstha's  
Rajarshi Chaatrapati Shahu college, Kolhapur

**Subject Physics**

**Calculation for Program Outcome Attainment for the Year 2020-21(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	91.67	3	2.40	100.00	3	0.60	3.00	Level 1	0.5 > 1.0
	X	Quantum Mechanics	100.00	3	2.40	100.00	3	0.60	3.00	Level 2	1.0 > 1.5
	XI	Classical Mechanics and Classical Electrodynamics	83.00	3	2.40	100.00	3	0.60	3.00	Level 3	1.5 > 2.0
	XII	Digital and Analog Circuits and Instrumentation	100.00	3	2.40	100.00	3	0.60	3.00	Level 4	2.0 > 2.5
Semester VI	XIII	Nuclear and Particle Physics	58.33	3	2.40	100.00	3	0.60	3.00	Level 5	2.5 > 3.0
	XIV	Solid State Physics	83.33	3	2.40	100.00	3	0.60	3.00		
	XV	Atomic and Molecular Physics and Astrophysics	91.67	3	2.40	100.00	3	0.60	3.00		
	XVI	Energy Studies and Materials Science	91.67	3	2.40	100.00	3	0.60	3.00		
	Pract		100.00	3	2.40	100.00	3	0.60	3.00		
				Total	21.60		Total	5.40	27.00		
				Averag	2.40		Average	0.60	3.00		

For University Exam				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 indirect Method	80% of Average of direct method	20% of Average of indirect method	Average PO Attainment	Target Attainment level
3	3	2.4	0.60	3	Level 5



**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 2020-21**


**Attainment Data for Indirect Mehod**

Roll No.	NAME OF THE STUDENT	MOBILE NO.	Placement (Y/N)	Own business (Y/N)	UG to PG progression (Y/N)
90	CHARUBALA DIPAK CHANDANE	9503325278			Y
91	JYOTI HANMANTA AMBALNURE	8329099469			Y
92	KRUSHNA SURESH POWAR	7972425588			Y
93	MAYURI AMBADAS PAWAR	9322010496			Y
94	PRANALI BHAIRU PAWAR	9022629405			Y
95	PRANOTI VILAS AITAWADE	9823331752	Y		
96	SAYALI SHANTARAM GAWADE	9370487859			Y
97	SHRADDHA APPASO POWAR	9970642014			Y
98	SUPRIYA DHANAJI RAJGURU	8855859721			Y
99	SURAJ GANPATI PATIL	9322910184	Y		
100	URJITA UTTAM JADHAV	9373841525			Y
101	VINAYAK RAJARAM SAWANT	9673459759	Y		

Level	below 45 % of students placement/ownbusiness/PG progression	<b>Grand Total</b>	12.00
Level	45-60 % of students placement/ownbusiness/PG progression	<b>% students</b>	91.67
Level	above 60% of students placement/ownbusiness/PG progression	<b>Attainment Level</b>	3.00

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



  
**Principal,**  
 Rajarshi Chh. Shahu College  
 Kolhapur.