



GOVERNMENT COLLEGE KASARAGOD

VIDYANAGAR, KASARAGOD, KERALA, 671123

www.gck.ac.in



NAAC 3RD CYCLE ACCREDITATION

**EVALUATION: ATTAINMENT OF
PROGRAM OUTCOMES
AND
COURSE OUTCOMES**



GOVERNMENT COLLEGE KASARAGOD

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Assessment tools for attaining Course Outcomes (COs), Programme Specific Outcomes (PSOs), and Programme Outcomes (POs)

Regular and comprehensive assessment of Course Outcomes (COs) and their alignment with Programme Outcomes (POs) is an integral practice at our college. Across various departments, we ensure that the courses offered are designed to meet specific COs, contributing to the fulfillment of broader educational objectives outlined in the POs.

Taking the example of the second semester MSc Physics course for the academic year 2022-2023, a well-defined CO-PO/PSO mapping process has been implemented. This mapping process serves as a valuable tool to measure the attainment of COs and their alignment with POs, enabling a structured and evaluative approach to the educational outcomes. The assessment methodology encompasses the measurement of CO-PO/PSO attainment, which is a critical aspect of evaluating the effectiveness of the educational program. This is achieved through direct assessment methods, which include contributions from internal exams, assignments, and university exams. These methods allow for a comprehensive evaluation of students' understanding and application of the course-specific outcomes.

Measurement of CO-PO/PSO attainment

- The overall mapping is done by considering direct assessment methods.
- The direct assessment methods include the contributions from internal exams, assignments, and university exams.
- In direct assessment 20% weightage is given to internal attainment and 80% to University exams.
- The expected cut-off level of course outcome is set as 40%, and the levels are set as given in the table.



Name and Signature of the Principal
Dr. Ananthapadmanabha A.I.





Level	Attainment
Level 1	50% students achieved 40 % cut off
Level 2	60% students achieved 40 % cut off
Level 3	70% students achieved 40 % cut off

In the evaluation process, a weightage of 20% is allocated to internal attainment, representing the ongoing assessments conducted within the institution. The remaining 80% weightage is dedicated to the university exams, acknowledging their significant role in assessing the students' overall comprehension and competency in achieving the desired outcomes.

To set a clear benchmark for course outcome attainment, an expected cut-off level of 40% is established. This threshold provides a minimum performance expectation, ensuring that students meet a certain standard of achievement. Additionally, levels are defined based on the attained percentage, aiding in categorizing and interpreting the level of achievement, which is crucial in understanding students' progress and areas for improvement.

By utilizing these assessment tools and aligning COs with POs, we are able to systematically measure the educational progress of our students. This process not only informs us about the effectiveness of our teaching methodologies but also guides us in making informed decisions to enhance the educational experience, ultimately leading to the fulfillment of our broader educational objectives as outlined in the POs. It's a continuous and evolving effort aimed at nurturing well-rounded individuals equipped with the necessary knowledge and skills for a successful future.

By converting COs to and POs based on mapping levels, we can determine the level of accomplishment of program outcomes.



Name and Signature of the Principal
Dr. Ananthapadmanabha A.I.





Measurement of CO-PO/PSO Attainment

ATTAINMENT CRITERIA	70	3	Threshold % for attainment	40	IT IS COMPULSORY TO ENTER THE NAME OF STUDENT
	60	2	CO PASSING MARKS OUT OF 100	40	
	50	1	Please fill "AB" for Absent and "UR" for Unregistered candidate(s)		

GOVERNMENT COLLEGE KASARAGOD

CO ATTAINMENT CALCULATION

Faculty Name:			BRANCH PHYSICS					SUBJECT					CLASSICAL MECHANICS					SESSION 2022-2023		
Course: MSc			YEAR	First	SEM II					SUBJECT CODE					PHY1CO2					
Attainment for Midterm & University Examination																				
S. No.	Reg. No.	Name of Student	Internal exam					Assignment					SEM Exam	CO1	CO2	CO3	CO4	CO5	ΣCO	
			CO1	CO2				CO3	CO4					CO5	MM	%	%	%	%	%
		CO WISE MAXIMUM MARKS	12	12	12	12	12	3	3	3	3	3	80	100	100	100	100	100	100	
1	CLPSCN1001	DYUTHIN SAJEEV M P	8	10	9	10	7	3	3	2	3	3	57	73.33333	86.66667	73.33333	86.66667	66.66667	77.33333	
2	CLPSCN1002	VAISHNAV RAJ K	6	8	7	6	5	3	3	3	3	3	42	60	73.33333	66.66667	60	53.33333	62.66667	
3	CLPSCN1003	AKHILA MANKANDAN	7	7	8	7	7	3	3	3	3	3	48	66.66667	66.66667	73.33333	66.66667	66.66667	68	
4	CLPSCN1004	ANJUSHA K	8	6	7	8	6	3	3	3	3	3	46	73.33333	60	66.66667	73.33333	60	66.66667	
5	CLPSCN1005	FAMSIN PADAR	9	10	9	8	9	3	3	3	3	3	60	80	86.66667	80	73.33333	80	80	
6	CLPSCN1006	LAKSHMI A S	8	6	7	8	9	3	3	3	3	3	50	73.33333	60	66.66667	73.33333	80	70.66667	
7	CLPSCN1007	MARIYAMMA	10	9	10	8	9	3	3	3	3	3	61	86.66667	80	86.66667	73.33333	80	81.33333	
8	CLPSCN1008	NIVYA BABU	9	7	8	9	10	3	3	3	3	3	57	80	66.66667	73.33333	80	86.66667	77.33333	
9	CLPSCN1009	SHREEMINYA V	11	9	10	9	8	3	3	3	3	3	62	93.33333	80	86.66667	80	73.33333	82.66667	
10	CLPSCN1010	SONA BENNY	7	8	6	7	6	3	3	3	3	3	45	66.66667	73.33333	60	66.66667	60	65.33333	
11	CLPSCN1011	SREEDHINI K	8	8	6	7	7	3	3	3	3	3	48	73.33333	73.33333	60	66.66667	66.66667	68	
12	CLPSCN1012	SREENA T	9	8	9	9	7	3	3	3	3	3	56	80	73.33333	80	80	66.66667	76	
13	CLPSCN1013	SREYA P	10	7	9	7	9	3	3	3	3	3	56	86.66667	66.66667	80	66.66667	80	76	
14																				
15																				
16																				

OVERALL ATTAINMENT

- 1 Attainment through internal assessment:
- 2 Attainment through university examination:
- 3 Weightage given to the Internal examination (20%):
- 4 Weightage given to the university examination (80%):
- 5 Final attainment level of the course (by Direct Assessment):

ATTAIN ABSENTEE+NOT ATTEMPT

- 3 PRESENT STUDENT OR ATTEMPT
- 3 NO. OF STUDENTS SECURE MARKS > THREE
- 0.6 % OF STUDENTS SECURE MARKS > THREE
- 2.4 Attainment (3 ≥ 70%, 2 ≥ 60%, 1 ≥ 50%)
- 3 Final attainment level CO (by Direct Assessment):

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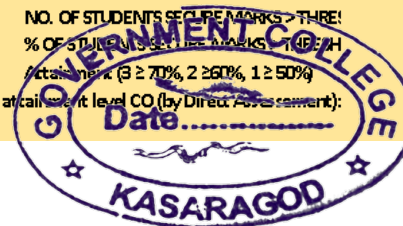
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Name and Signature of the Principal
Dr. Ananthapadmanabha A.L



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Course Outcome Assesment

Subject Classical Mechanics

course code

Course Msc Physics Year: I

Semester:II

PHY1C02

S. No.	Reg. No.	Name of Student	Internal exam				
			CO1	CO2	CO3	CO4	CO5
		CO WISE MAXIMUM MARKS	12	12	12	12	12
1	C1PSCN1001	DYUTHIN SAJEEV M P	8	10	9	10	7
2	C1PSCN1002	VAISHNAV RAJ K	6	8	7	6	5
3	C1PSCN1003	AKHILA MANIKANDAN	7	7	8	7	7
4	C1PSCN1004	ANJUSHA K	8	6	7	8	6
5	C1PSCN1005	FAMSIN PADAR	9	10	9	8	9
6	C1PSCN1006	LAKSHMI A S	8	6	7	8	9
7	C1PSCN1007	MARRIYAMMA	10	9	10	8	9
8	C1PSCN1008	NIVYA BABU	9	7	8	9	10
9	C1PSCN1009	SHREEVINYA V	11	9	10	9	8
10	C1PSCN1010	SONA BENNY	7	8	6	7	6
11	C1PSCN1011	SREEDHINI K	8	8	6	7	7
12	C1PSCN1012	SREENA T	9	8	9	9	7
13	C1PSCN1013	SREYA P	10	7	9	7	9
14							
15							
16							



Name and Signature of the Principal
Dr. Ananthapadmanabha. A. I.





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Course Outcome Assessment

Subject Classical Mechanics

course code

Course Msc Physics Year: I Semester:II

PHY1C02

S. No.	Reg. No.	Name of Student	Assignment				
			CO1	CO2	CO3	CO4	CO5
		CO WISE MAXIMUM MARKS	3	3	3	3	3
1	C1PSCN1001	DYUTHIN SAJEEV M P	3	3	2	3	3
2	C1PSCN1002	VAISHNAV RAJ K	3	3	3	3	3
3	C1PSCN1003	AKHILA MANIKANDAN	3	3	3	3	3
4	C1PSCN1004	ANJUSHA K	3	3	3	3	3
5	C1PSCN1005	FAMSIN PADAR	3	3	3	3	3
6	C1PSCN1006	LAKSHMI A S	3	3	3	3	3
7	C1PSCN1007	MARRIYAMMA	3	3	3	3	3
8	C1PSCN1008	NIVYA BABU	3	3	3	3	3
9	C1PSCN1009	SHREEVINYA V	3	3	3	3	3
10	C1PSCN1010	SONA BENNY	3	3	3	3	3
11	C1PSCN1011	SREEDHINI K	3	3	3	3	3
12	C1PSCN1012	SREENA T	3	3	3	3	3
13	C1PSCN1013	SREYA P	3	3	3	3	3
14							
15							
16							



Name and Signature of the Principal
Dr. Ananthapadmanabha A.L.

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Course Outcome Assessment

Subject	Classical Mechanics	course code	Course	Msc Physics	Year: I	Semester:II
S. No.	Reg. No.	Name of Student	PHY1C02			
			SEM Exam			

Maximum Marks 80

1	C1PSCN1001	DYUTHIN SAJEEV M P	57
2	C1PSCN1002	VAISHNAV RAJ K	42
3	C1PSCN1003	AKHILA MANIKANDAN	48
4	C1PSCN1004	ANJUSHA K	46
5	C1PSCN1005	FAMSIN PADAR	60
6	C1PSCN1006	LAKSHMI A S	50
7	C1PSCN1007	MARRIYAMMA	61
8	C1PSCN1008	NIVYA BABU	57
9	C1PSCN1009	SHREEVINYA V	62
10	C1PSCN1010	SONA BENNY	45
11	C1PSCN1011	SREEDHINI K	48
12	C1PSCN1012	SREENA T	56
13	C1PSCN1013	SREYA P	56



Name and Signature of the Principal
Dr. Ananthapadmanabha.A.L

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CO-PO ASSESSMENT

FACULTY NAME:

BRANCH: PHYSICS

COURSE: MSc

SUBJECT: CLASSICAL MECHANICS

PO ATTAINMENT USING CO (DIRECT METHOD)

YEAR: FIRST

SESSION: 2022-2023

SEMESTER: II

SUBJECT CODE: PHY1C02

CO PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	-	3	-	-	-	-	-
CO2	3	-	-	-	-	-	-	-
CO3	-	3	-	-	-	-	-	-
CO4	3	-	-	-	-	-	-	-
CO5	-	-	-	3	-	-	-	-
WT. AVG	3	3	3	3				

Overall Mapping of Subject 3

PSO ATTAINMENT

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	-	3	-	-	-	-	-
CO2	3	-	-	-	-	-	-	-
CO3	-	3	-	-	-	-	-	-
CO4	3	-	-	-	-	-	-	-
CO5	-	-	-	3	-	-	-	-
AVG	3	3	3	3				



Name and Signature of the Principal

Dr. Ananthapadmanabha A.L.



Overall Attainment of Subject 3



After successfully completing their courses, students are getting placed in renowned companies, thereby demonstrating the achievement of program outcomes.



AIRENDER TECHNOLOGY PRIVATE LIMITED
H-005 VIJETHA ELYSIUM HAGADUR ROAD WHITEFIELD BANGALORE- 560066

July 20th, 2023

Vaishnav Raj K
Vaishnavam
Kottayan pool (PO), Pathayakunnu (Via)
Thalassery (Tlk), Kannur, Kerala - 670691

Dear **Vaishnav Raj K,**

On behalf of aiRender Technology Pvt Ltd, (hereinafter referred to as "the Company") I am very pleased to offer you a position of **3D Holographic Display Engineer** in our organization. Your joining date will be **August 1st, 2023**.

On the first day of the employment, please report to:
Abhishek Rhisheekesan (virtually)

Office Address:
aiRender Technology Pvt Ltd
H-005, Vijetha Elysium, Hagadur Road Whitefield Bangalore-560066

Reporting Time: 9:00 AM

You will be paid a gross annual salary of Rs 1,56,000. Your salary composition and other details are listed in the Employment Agreement annexed to this letter. Please indicate your acceptance to the Employment Agreement by signing and returning a scanned copy within 1 week to airender@airender.in. Please retain the second copy for your records.

At the time of joining, you are requested to bring following original documents and a set of copies in support for your qualification, experience and last remuneration.

You are requested to join us on 1st August, 2023 failing which the offer stands withdrawn.

Please note that you can be working remotely from home, unless instructions are provided by aiRender regarding your working location.

We welcome you to join our company and look forward to a long and fruitful association with us. Should you need any further clarifications, please feel free to contact me.

Sincerely,


Abhishek Rhisheekesan
Managing Director, aiRender Technology Pvt Ltd


Private & Confidential
Name and Signature of the Principal
Dr. Ananthapadmanabha A.L.


Date.....
Specimen copy of offer letter


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Remedial Coaching

Remedial coaching is tailored to support struggling learners in attaining program and course objectives. It equips students with essential skills and knowledge needed to excel in their studies and fulfill the program or course requirements. These struggling students are identified through entry-level assessments, and faculty members provide them with remedial classes to help them achieve the desired Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs).



Remedial Coaching Session



Remedial Coaching - 2018-19

STUDENTS' ATTENDANCE REGISTER

GOVT. COLLEGE, KASARAGOD

MONTH: _____ YEAR: _____

Sl. No.	Roll No.	NAME	2018					2019					TOTAL
			MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
1		Hadiya M.M											
2		Alauddin A											
3		Shruti Raj											
4		Priya K											
5		Sahana M											
6		Alauddin A.N											
7		Ravikiran C.S											
8		Arpita Ak											
9		Shilpa A											
10		Sumithra M.B											
11		Aswathi											
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Specimen copy of attendance sheet of remedial coaching
Name and Signature of the Principal
Dr. Ananthapadmanabha A.I.

