



CRITERION II

REMEDIAL MEASURES FOR SLOW LEARNERS

Key Indicator - 2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organizes special Programmes to cater to differential learning needs of the student

Remedial Measures for Slow Learners

The objective of remedial class is to eliminate the academic shortcomings of the students to settle their academic issues. Students undergo assessments at the Entry, Intermediate, and Exit Levels which help to identify their individual learning trajectories. Based on their levels, students are categorized as either advanced learners or slow learners, allowing staff members to tailor their support and instruction to meet each student's unique needs.

Question bank is compiled and provided to students, supplemented by peer teaching sessions where advanced learners assist slow learners in navigating challenging concepts and understanding difficult terminology and simplified notes are provided fostering a supportive learning environment. Remedial classes are conducted to train students with a focus on addressing and resolving any doubts or questions enhancing their understanding and proficiency.


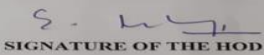
REMEDIAL CLASS ATTENDANCE

Timetable is drafted and the students are evaluated through frequent tests. The marks are recorded in the mark register.

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHY
PG & RESEARCH DEPARTMENT OF PHYSICS
REMEDIAL CLASS ATTENDANCE

CLASS: II-B.Sc-CS 'A'
COURSE TITLE: MICROPROCESSOR & MICROCONTROLLERS
COURSE CODE: 19UCS4AC5
BATCH: 2021-2024
SEMESTER: IV
NUMBER OF STUDENTS: 09
NAME OF THE FACULTY: Dr. N. MANOPRADHA

S. NO.	REG. NO.	NAME	DATE		SIGN
			09.03.2023	11.03.2023	
1.	21121008	BRINDHA M	P	P	M. Brindha
2.	21121010	DEEPIKA S	A	A	S. Deepika
3.	21121015	DURGASRI K	A	A	K. Durgasri
4.	21121016	GAYATHRI P	P	P	P. Gayathri
5.	21121022	INETHA SRI M	P	P	M. Inetha Sri
6.	21121023	JAINAB BEGAM S	P	P	S. Jainab Begam
7.	21121024	JAYANAYAKI S	P	P	S. Jayanayaki
8.	21121026	JEEVITHA V	P	P	V. Jeevitha
9.	21121035	KIRUTHIKA K	A	A	K. Kiruthika

 SIGNATURE OF THE FACULTY
  SIGNATURE OF THE HOD



CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

NAAC Accreditation III Cycle : A Grade (CGPA 3.41 out of 4)

Tiruchirappalli - 620018, Tamil Nadu, India

NAAC - Cycle IV SSR


CRITERION II

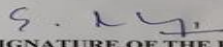
REMEDIAL MEASURES FOR SLOW LEARNERS

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRCHY
PG & RESEARCH DEPARTMENT OF PHYSICS
REMEDIAL CLASS ATTENDANCE

CLASS: II-MLSc-PHYSICS
COURSE TITLE: NUCLEAR PHYSICS
COURSE CODE: 19PPH4CC10
BATCH: 2021-2023
SEMESTER: II
NUMBER OF STUDENTS: 01
NAME OF THE FACULTY: Dr. N. MANOPRADHA

S. NO.	REG. NO.	NAME	DATE		SIGN
			10.03.2023	21.03.2023	
1.	21217002	AARTHI S	P	P	S. Arathi


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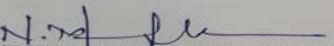

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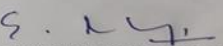
20-23 - Even

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRCHY
PG & RESEARCH DEPARTMENT OF PHYSICS
REMEDIAL CLASS ATTENDANCE

CLASS: II-M.Sc-PHYSICS
COURSE TITLE: NUCLEAR PHYSICS
COURSE CODE: 19PPH4CC10
BATCH: 2021-2023
SEMESTER: II
NUMBER OF STUDENTS: 01
NAME OF THE FACULTY: Dr. N. MANOPRADHA

S. NO.	REG. NO.	NAME	DATE		SIGN
			10.03.2023	21.03.2023	
1.	21217002	AARTHI S	P	P	S. Arathi


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20-23 - Even



QUESTION BANK FOR SLOW LEARNERS

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TRICHY
DEPARTMENT OF ENGLISH
III BA ENGLISH – SEMESTER V
QUESTION BANK

COURSE TITLE: SHAKESPEARE
COURSE CODE: 22UEN5CC9

SECTION A

Choose the best answer:

UNIT – I

1. During Shakespeare's time, where did the audience sit to watch his plays?

(K1, CO1)

- a) On the stage itself b) In luxurious private boxes
c) In the uncovered seating galleries d) In the orchestra pit below the stage

Ans: c) In the uncovered seating galleries

2. What were "groundlings" in the context of Shakespearean theatre? (K1, CO1)

- a) Wealthy patrons who funded the productions b) Actors who performed minor roles
c) Audiences who stood in the yard (pit) to watch the play d) The musicians who played during the performance

Ans: c) Audiences who stood in the yard (pit) to watch the play

3. Which Shakespearean play prominently features witches and supernatural elements? (K1, CO1)

- a) Romeo and Juliet b) Macbeth
c) Hamlet d) Othello

Ans: b) Macbeth

4. In which Shakespearean play do fairies play a significant role? (K1, CO1)

- a) Hamlet b) King Lear
c) A Midsummer Night's Dream d) The Tempest

Ans: c) A Midsummer Night's Dream



CRITERION II

REMEDIAL MEASURES FOR SLOW LEARNERS

REMEDIAL CLASS- ANSWER SCRIPTS

D. BHAVANI
II - BSC - CHEMISTRY

PHYSICS TEST

① Measurement of young's Modulus :
Uniform Bending :-

Diagram :-

Derivation :-

External bending moment with respect to 'P'

$$= (W \cdot CP) - (W \cdot AP)$$

$$= W(CP - AP)$$

$$= W(AC)$$

$$= W \cdot a \rightarrow \textcircled{1}$$

Internal bending moment is $\frac{E I \theta}{R} \rightarrow \textcircled{2}$

$$\frac{E I \theta}{R} = W a$$

$$\frac{I \theta}{R} = \frac{W a}{E I} \rightarrow \textcircled{3}$$

From the property of circle.

$$D = 2R \rightarrow \textcircled{4}$$

$$EF(2R - EF) = AF^2$$

$$y(2R - y) = AF^2$$

$$2Ry - y^2 = AF^2$$

K. Ragavi
B.Sc - chemistry
2112016

Measurement of young's Modulus :-
uniform bending :-

Derivation

External bending moment w.r to 'P'

$$(W \cdot CP) - (W \cdot AP)$$

$$= W \cdot (CP - AP)$$

$$= W(AC)$$

$$= W \cdot a \rightarrow \textcircled{1}$$

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from the property of circle,

$$D = 2R \rightarrow \textcircled{4}$$

$$EF(2R - EF) = AF^2$$

$$y(2R - y) = AF^2$$

$$2Ry - y^2 = AF^2$$

$$2Ry = AF^2 + y^2$$

$$2Ry = \left(\frac{l}{2}\right)^2 + y^2$$

$$2Ry = \frac{l^2}{2R} \rightarrow \textcircled{5}$$



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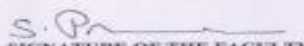
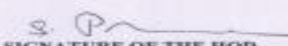
REMEDIAL MEASURES FOR SLOW LEARNERS

REMEDIAL CLASS TEST MARKS

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)
PG & RESEARCH DEPARTMENT OF MATHEMATICS
REMEDIAL CLASS TEST**

Class : III B.Sc MATHEMATICS
 Course : ASTRONOMY
 Course code : 21UMA5MBE1B
 Batch : 2021 - 2024
 Semester : V
 No of students : 02
 Name of the Faculty : Dr. S. PREMALATHA.

S.NO.	REGN. NO.	STUDENT NAME	19.09.2023	25.09.2023	29.09.2023
1.	21116017	JANANLN	16	18	19
2.	21116023	KEERTHANA.N	12	15	18

 SIGNATURE OF THE FACULTY
  SIGNATURE OF THE HOD

**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)
PG & RESEARCH DEPARTMENT OF MATHEMATICS
REMEDIAL CLASS TEST**

Class : I B.Sc Computer Science 'C' Sec
 Course : GRAPH THEORY AND ITS APPLICATIONS
 Course code : 23UCS1AC2
 Batch : 2023 - 2026
 Semester : I
 No of students : 5
 Name of the Faculty : Dr. E. LITTA

S.NO.	REGN. NO.	STUDENT NAME	26.09.2023	29.09.2023	05.10.2023	Signature
1.	23121094	G. ROJA	18	14	19	G. Roja
2.	23121096	G. ROBHENI	15	17	16	G. Robheni
3.	23121097	A. ROSMIN	18	16	14	Rosmin A
4.	23121123	M. SWEATHA	15	18	17	M. Sweatha
5.	23121128	C. VIDYA SRI	15	16	17	Vidhyasri

 Signature of the Faculty
  Signature of the HOD



SIMPLIFIED NOTES FOR SLOW LEARNERS

Meson's Theory of Nuclear Forces :-

Inside the nucleus there are two kinds of particles (Charges) protons +ve charge & neutron neutral particles, +ve protons repel each other how can so many positive particles exist in the tiny nucleus.

Nucleus is very small of the order of $1 \text{ fm} = 10^{-15} \text{ m}$. If two protons separate by a distance 1 fm :

Coulombic force $F_c = \frac{1}{4\pi\epsilon_0} \cdot \frac{q^2}{r} = 230 \text{ N}$ → It is quite a large charge.

"According to the meson theory, protons and neutrons continuously emit and reabsorb pions - The transfer of these pions is responsible for a force of attraction in the same way as the exchange of electrons is responsible for bonds in adjacent atoms.

Hideki Yukawa assumed that this force is borne by particles and that there is a relationship between the range of the force and the mass of the force-bearing particle.

RADIOACTIVE TRANSITION

- A **transition** between two states of a **molecular entity**, the energy difference being emitted or absorbed as photons.
- It occurs by absorption or emission of light quanta.

- **Transition** means a change from one state to another QM state.
- **molecular entity** is Any constitutionally or isotopically distinct atom, molecule, ion, ion pair, radical, radical ion, complex, conformer etc., identifiable as a separately distinguishable entity.



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REMEDIAL MEASURES FOR SLOW LEARNERS

REMEDIAL CLASS

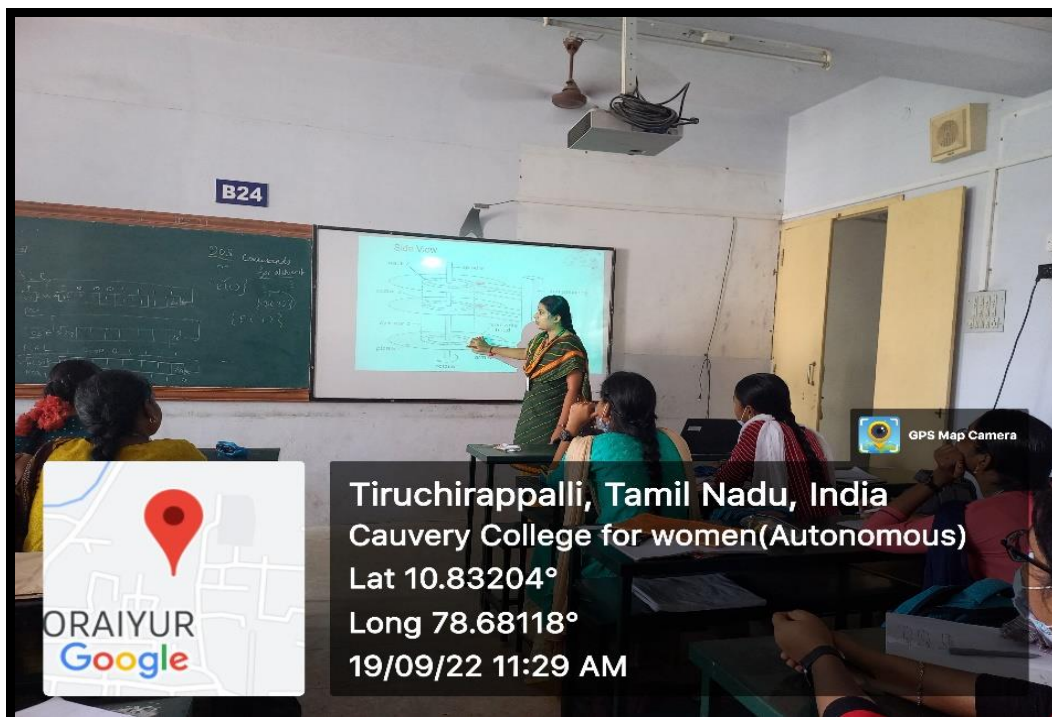




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REMEDIAL MEASURES FOR SLOW LEARNERS

PEER TEACHING



Remedial classes offer a valuable opportunity for slow learners to receive the support and encouragement they need to thrive academically. By focusing on individualized instruction, skill development, and confidence-building, these classes empowered students to reach their full potential and succeed in their educational endeavours.