

**PG Department of Physics**  
**BOS 23-24**

**ARULMIGU PALANIANDAVAR ARTS COLLEGE FOR WOMEN, PALANI**



(AUTONOMOUS)

Nationally Re-accredited with B<sup>++</sup> by NAAC in 3<sup>rd</sup> Cycle

Affiliated to Mother Teresa Women's University, Kodaikanal)

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**PG DEPARTMENT OF PHYSICS**

**UG & PG DEGREE PROGRAMMES / TANSCHÉ PRESCRIBED SYLLABUS**

**2023 – 2024 ONWARDS**

**BOARD OF STUDIES - 12.07.2023**

**MINUTES**

As per the directions and guidelines given by the Tamil Nadu State Council for Higher Education (TANSCHÉ), the syllabi for

B.Sc Physics and

M.Sc Physics

have been restructured for the academic year 2023 – 2024.

The Board of Studies meeting was conducted in virtual mode on 12.07.2023. Dr.K.Prabha, Assistant Professor, Department of Physics, Mother Teresa Women's University, Kodaikanal chaired the session as the University Nominee. In the presence of Dr.R.Premila, Associate Professor of Physics, ArulmiguPalaniandavar College of Arts and Culture, Palani, Dr.A.Anis Fatima, Assistant Professor, Government Arts College Udumalpet, Alumnae of the college and Mr.S.Veeravelmani, M.E., Entrepreneur, e-SevaCenter, MayilaNagalagam, Palani, the Syllabi was presented by the Head of the Department and the members of the faculty. Certain decisions were taken in the meeting:

It was resolved to follow the Common Structure, Credits, Hours, the Course Content and the Evaluation Pattern, as given by TANSCHÉ for both M.Sc and B.Sc programs.

The question pattern, suggested by TANSCHÉ for M.Sc., Physics Programme will be followed as below;

SUMMATIVE EXAMINATION M.Sc Physics

**Section A Q.No1-5** Either or Pattern Marks 5x 5 Total 25

**Section B Q.No6 - 10** Either or Pattern Marks 5x 10 Total 50

**Total 75**

### EQUAL WEIGHTAGE TO BE GIVEN TO ALL THE FIVE UNITS

As there is academic flexibility to frame the question pattern for B.Sc Physics, it was decided by the members to frame the pattern as given below:

- **Section – A: (10X1=10)**

Ten questions are to be given, testing K1. All questions are to be answered. Each question carries ten marks. Questions must be taken from all units.

- **Section – B: (5X7=35)**

Five questions are to be given, testing K2 and K3. Questions will be in 'Either – Or' Pattern. Each question carries seven marks. Questions must be taken in this order.

- Q.No. – 11 (A or B) from Unit – I
- Q.No. – 12 (A or B) from Unit – II
- Q.No. – 13 (A or B) from Unit – III
- Q.No. – 14 (A or B) from Unit – IV
- Q.No. – 15 (A or B) from Unit – V

- **Section – C: (4X10=40)**

Five questions are to be given, testing K4 and K5. Three questions are to be answered. Each question carries ten marks. Questions must be taken in this order.

- Q.No. – 16 from Unit – I
- Q.No. – 17 from Unit – II
- Q.No. – 18 from Unit – III
- Q.No. – 19 from Unit – IV
- Q.No. – 20 from Unit – V

### SUMMATIVE EXAMINATION B.Sc Physics

**Time: 3hrs**

**Max.Mark:75**

Section – A - 10 x 1 = 10 ----- No Choice

Section – B - 5 x 5 = 25 ----- 5 Questions (either or type)

Section – C - 4 x 10 = 40 ----- 4 Out of 6 Questions (open choice)

### EQUAL WEIGHTAGE TO BE GIVEN TO ALL THE FIVE UNITS

## MEMBERS PRESENT:

Name & Designation	Signature
<b>University Nominee:</b> <b>Dr. K. Prabha,</b> Assistant Professor of Physics, Mother Teresa Women's University, Attuvampatty Campus, Kodaikanal - 624101.	<i>K. Prabha</i>
<b>Subject Expert :</b> <b>Dr. R. Preethi,</b> Associate Professor & Head Department of Physics, ArulmiguPaaniAndavar College of Arts and Culture, Palani.	<i>Dr. R. Preethi</i>
<b>Alumni:</b> <b>Dr. A. Anis Fatima,</b> Assistant Professor, Government Arts College Udamalpet.	<i>Dr. A. Anis Fatima</i>
<b>Entrepreneur Nominee:</b> <b>Mr. S. Veeravelmani, M.E.,</b> e-Seva Center, MayilaNagalagam Palani.	<i>Mr. S. Veeravelmani</i>
<b>Dr. (Mrs) R. Valliammal,</b> Associate Professor Head of the Department of Physics APAC(W), Palani.	<i>R. Valliammal</i>
<b>Mrs. A. Santhi,</b> Associate Professor of Physics, APAC(W), Palani.	<i>Mrs. A. Santhi</i>
<b>Dr. R. Arulmozhi,</b> Assistant Professor of Physics, APAC(W), Palani.	<i>Dr. R. Arulmozhi</i>
<b>Dr. (Mrs) T. M. Selva Kumari,</b> Assistant Professor of Physics, APAC(W), Palani.	<i>T. M. Selva Kumari</i>
<b>Dr. S. Porchelvi</b> Assistant Professor of Physics, APAC(W), Palani.	<i>Dr. S. Porchelvi</i>

BOARD OF STUDIES - 12.07.2023

