



**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)

Phone : 04545 - 255128/ 255711, website : [www.apacw.ac.in](http://www.apacw.ac.in) E-mail : [apacwprincipal@gmail.com](mailto:apacwprincipal@gmail.com)

**13.07.2023**

**PG DEPARTMENT OF MATHEMATICS**

**B.Sc ., MATHEMATICS /M.Sc., MATHEMATICS DEGREE PROGRAMMES**

**TANSCHÉ PRESCRIBED SYLLABUS 2023 – 2024 ONWARDS**

**BOARD OF STUDIES MEETING / VIRTUAL MODE / 13.07.2023**

**MINUTES OF THE MEETING**

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

- **B.Sc ., Mathematics** and
- **M.Sc., Mathematics** have been restructured since the academic year 2023 – 2024.

The Board of Studies meeting was conducted on virtual mode on 13.07.2023. Dr.S.Vimala, Assistant Professor, Department of Mathematics, Mother Teresa Women's University, Kodaikanal chaired the session as the University Nominee. In the presence of Dr.G.Shyamala, Associate Professor of Mathematics, Arulmigu Palaniandavar College of Arts and Culture, Palani, Mr.T.Nepolean, Proof-reader, RND Soft tech, Coimbatore. Mrs.K.Kaleeswari, Assistant Professor of Mathematics, Arulmigu Palaniandavar College of Arts and Culture (Alumnae), 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 elective papers, instead of 4 hours and 3 credits is allotted to 5 hours and 4 credits (1 hour and 1 credit is reduced from core paper) for 1-II semester
- The question pattern blue print, suggested by TANSCHÉ for M.Sc., Mathematics Programme will be followed.

- **Section – A: (10X2=20)**

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

- **Section – B: (5X5=25)**

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

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

- **Section – C: (3X10=30)**

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

- The question pattern blue print for B.Sc., Mathematics will be framed giving prime importance to the weightage scale, stated in Bloom's Taxonomy. As there is academic flexibility to frame the question pattern, Mathematics, it was decided by the members to frame the pattern for B.Sc., Mathematics as given below:

- **Section – A: (10X1=10)**

Ten questions are to be given, testing K1. All questions are to be answered. Each question carries one mark. 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' type. Each question carries seven marks. Questions must be taken in this order.

- Q.No. – 11 (A and B) from Unit – I
- Q.No. – 12 (A and B) from Unit – II

- Q.No. – 13 (A and B) from Unit – III
- Q.No. – 14 (A and B) from Unit – IV
- Q.No. – 15 (A and B) from Unit – V

● **Section – C: (3X10=30)**

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
- The question pattern for some of the technical courses, included in B.Sc., Mathematics will be decided as per the need, adhering to the Bloom's Taxonomy.

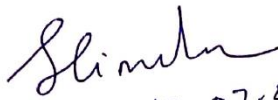
The members of the Board of Studies were much satisfied with the structuring of the curriculum, worked out by the faculty of Mathematics. The meeting came to an end with the resolution taken by the faculty to do justice to the holistic syllabi, prescribed by TANSCHÉ.

\*\*\*\*\*

**MEMBERS PRESENT:**

**University Nominee:**

Dr.S.Vimala,  
Assistant Professor,  
Department of Mathematics,  
Mother Teresa Women's University,  
Kodaikanal.

  
13.07.2023

**Subject Expert:**

Dr.G.Shyamala,  
Associate Professor,  
Department of Mathematics,  
Arulmigu Palaniandavar College of Arts and Culture,  
Palani .

*Shyama*  
13/07/2023

**Industrialist Nominee:**

Mr.T.Nepolean,  
Proof-reader,  
RND Soft tech,  
Coimbatore.

*T. Nepolean*  
13/07/2023

**Alumni Representative:**

Mrs.K.Kaleeswari,  
Assistant Professor  
Department of Mathematics,  
Arulmigu Palaniandavar College of Arts and Culture ,  
Palani.

*K. Kaleeswari*  
13/7/23

**Student Representative:**

Ms. K.Sruthi,  
II M.Sc., Mathematics,  
Arulmigu Palaniandavar Arts College for Women,  
Palani.

*K. Sruthi*

**Members of the faculty:**

- Dr. V.P.Anuja,  
Assistant Professor of Mathematics.
- Dr. R.Vasanthi,  
Assistant Professor of Mathematics
- Mrs.S.Arthy,  
Assistant Professor of Mathematics.
- Dr.A.Anuja,  
Assistant Professor of Mathematics.
- Mrs.T.G.Sindhu,  
Assistant Professor of Mathematics.
- Ms. E. Nathiya,  
Assistant Professor of Mathematics.

*Meena*  
13/7/2023  
**Head of the Department**

**Dr.K.MEENA** M.Sc.,M.Phil.,PGDCA.,Ph.D.,  
Assistant Professor and Head  
Department of Mathematics  
Arulmigu Palaniandavar Arts College for Women,  
Chinakalayamputhur, Palani-624615

*V.P. Anuja*  
13/7/2023

*S. Arthy* / 13.07.23

*A. Anuja* / 13.07.23

*Sundhu T.G* 13.07.23

*E. Nathiya* 13/07/23

*A. P. C.*  
13/7/23  
**Principal**

**PRINCIPAL**  
**A.P.A.C. for Women,**  
**PALANI**



PG DEPARTMENT OF MATHEMATICS  
SCREENSHOTS OF BOARD OF STUDIES/VIRTUAL MODE/ 13.07.2023

