

ARULMIGU PALANIANDAVAR ARTS COLLEGE FOR WOMEN, PALANI
(AUTONOMOUS)



Nationally Re-accredited with B⁺⁺ by NAAC in 3rd Cycle

Affiliated to Mother Teresa Women's University, Kodaikanal)

Phone : 04545 - 255128/ 255711, website : www.apacwomen.ac.in E-mail : apacwprincipal@gmail.com

PG DEPARTMENT OF COMPUTER SCIENCE
PG DEGREE PROGRAMMES / TANSCHÉ PRESCRIBED SYLLABUS
2023 – 2024 ONWARDS
M.Sc (COMPUTER SCIENCE)
BOARD OF STUDIES / 13.07.2023
MINUTES

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

- M.Sc (COMPUTER SCIENCE)

have been restructured since the academic year 2023 – 2024.

The Board of Studies meeting was conducted on virtual mode on 13.07.2023. Dr.(Mrs) S.Vimala, Associate Professor, Department of Computer Science, Mother Teresa Women's University, Kodaikanal chaired the session as the University Nominee. In the presence of Subject Expert Mr.V.Manikandan, Head and Assistant Professor, PG Department of Computer Science, Arulmigu Palaniandavar College of Arts and Culture, Palani, Entrepreneur Nominee Mr. N.Guganeswaran, Center Head, Spark Educations, Palani, Industrial Expert Miss. P.S.Darini, Software Engineering, JUHOMI, Chennai and Mrs. D.Thangamani, Assistant Professor, Department of Commerce(CA), Alumnae of the college, 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.
- In Semester-I, Elective-I: 1. Python Programming Lab 2. Advanced Web Technology Lab instead of Advanced Software Engineering
- In Semester-I, Elective-II : 1. Algorithm and OOPS Lab 2. WAP and XML Lab
- In Semester-II, Elective-III: 1. Artificial Intelligence and Machine Learning 2. Mobile Computing.
- In Semester-II, Elective-IV : 1. Advanced Java Programming Lab 2. Machine Learning Lab
- In Semester-III, Elective-V : 1. Digital Image Processing Lab using MATLAB 2. Dot NET Programming Lab
- In Semester-IV, Core-XI : Advance Software Engineering instead of Python Programming Lab
- In Semester-IV, Core-XII : Internet of Things instead of Web Application Development and hosting Lab
- In Semester-IV, Elective-VI : 1. Web Application Development and hosting Lab 2. Internet of Things Lab
- In Semester-IV, Skill Enhancement Course : Training for Competitive Examinations
- The question pattern (Blue Print), suggested by TANSCHÉ for M.Sc (COMPUTER SCIENCE) Programme has been followed.

MEMBERS PRESENT:

University Nominee:

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S. Vimala
13/7/2023

Subject Expert:

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N. Guganeswaran
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D. Thangamani
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P. S. Darini
13/07/2023

Student Representative:**Ms. M.ABINAYA,**

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E-Mail: abimuruganantham04@gmail.com*M. Abinaya***Ms. S.CHARUBALA,**

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E-Mail: scharu2509@gmail.com*S. Charubala***CHAIRMAN:****Dr.(Mr). K.Kungumaraj, M.Sc., M.Phil., B.L.I.S., Ph.D.,**

Head & Assistant Professor, PG Department of Computer Science

Arulmigu Palaniandavar Arts College for Women,

Palani – 624 615.

E-Mail: kungumaraj72@gmail.com*K. Kungumaraj*
13/7/2023**MEMBERS OF THE FACULTY:**

S.No.	NAME	SIGNATURE
1.	Mrs.C.Aruna, M.Sc., M.Phil	<i>C. Aruna</i>
2.	Miss. P.Pavithra, M.A., M.Phil., B.Ed	<i>P. Pavithra</i>
3.	Mrs. P.Kavitha, MCA., M.Phil.,	<i>P. Kavitha</i>
4.	Mrs. M.Geetha., M.Sc., M.Phil., B.Ed	<i>M. Geetha</i>
5.	Mrs. J.Sangeetha., M.Sc., M.Phil., M.Ed.,	<i>J. Sangeetha</i>
6.	Mrs. T.Nandhini, M.Sc., M.Phil	<i>T. Nandhini</i>
7.	Mrs. B.Aruna Devi, M.Sc., M.Phil	<i>B. Aruna Devi</i>
8.	Dr.(Mrs). T.Shanmugavadivu., MCA., Ph.D	<i>T. Shanmugavadivu</i>
9.	Dr.(Mrs). M. Tamilselvi., M.A., M.A., M.Phil., B.Ed., Ph.D, SET, NET	<i>M. Tamilselvi</i>

K. Kungumaraj
13/7/2023
HEAD OF THE DEPARTMENT*A. P. S.*
13/7/23
PRINCIPAL

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- It was resolved to follow the Common Structure, Credits, Hours, the Course Content and the Evaluation Pattern, as given by TANSCHÉ.
- In Semester-I, Foundation Course FC – Structured Programming in C instead of Problem Solving Techniques
- In Semester-V, Core-XII – .NET Programming instead of Project with Viva voce
- In Semester-VI, Core-XIV – .NET Programming instead of .NET Programming Lab

- In Semester-VI, Core-XV – Project with Viva voce instead of .NET Programming Lab
- The question pattern (Blue Print), for B.Sc (COMPUTER SCIENCE) has been framed.

BLOOM'S TAXONOMY BASED ASSESSMENT PATTERN

K1-Knowledge; K2- Comprehend; K3- Applications;

K4-Analysis; K5- Synthesis; K6-Evaluation

PART I, II, III

External Question Pattern: Theory – 75 Marks (3 Hours)

Bloom's Category	Section	Marks	Description	Total
K1,K2	A (Answer All) Two Questions from each unit	10 x 1=10	One word/ Short Answers	75
K3 & K4	B (Either or Choice) One Questions from each unit	5 x 5 = 25	Descriptive / Detailed	
K3, K4, K5 & K6	C (Answer 5 out of 8)	5 x 8 = 40	Descriptive / Detailed	

Internal Question Pattern (30 Marks – 2 Hours Test) (Converted into 15 Marks)

Bloom's Category	Section	Marks	Description	Total
K1,K2	A (Answer All)	6 x 1=6	One word/ Short Answers	30 (Converted into 15 Marks)
K3,K4	B (Answer 2 out of 4)	2 x 4 = 8	Descriptive / Detailed	
K3, K4, K5 & K6	C (Answer 2 out of 4)	2 x 8 = 16	Descriptive / Detailed	

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S. Charubala

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K. Kungumaraj
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