

**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 COMPUTER SCIENCE  
UG DEGREE PROGRAMMES / TANSCHÉ PRESCRIBED SYLLABUS  
2023 – 2024 ONWARDS**

**B.C.A**

**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

- B.C.A

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 Mrs. M.Chitra Devi, 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. 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-V, Core-XI – Data Analytics using R-Programming instead of ASP.NET Programming Lab
- In Semester-V, Core-XII –R-Programming Lab instead of Project with Viva voce

- In Semester-VI, Core-XIV – ASP.NET Programming Lab instead of data Analytics using R-Programming
- In Semester-VI, Core-XV – Project with Viva voce instead of R Programming Lab
- The question pattern (Blue Print), for B.C.A 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 x1=10	One word/ Short Answers	75
K3 & K4	B (Either or Choice) One Questions from each unit	5x5 = 25	Descriptive / Detailed	
K3, K4, K5 & K6	C (Answer 5 out of 8)	5x8 = 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)	6x1=6	One word/ Short Answers	30 (Converted into 15 Marks)
K3,K4	B (Answer 2 out of 4)	2x4 = 8	Descriptive / Detailed	
K3, K4, K5 & K6	C (Answer 2 out of 4)	2x8 = 16	Descriptive / Detailed	

**MEMBERS PRESENT:**

**University Nominee:**

**Dr.(Mrs) S.VIMALA,**  
Associate Professor,  
Department of Computer Science,  
Mother Teresa Women's University,  
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Kodaikanal – 624 101.  
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*[Signature]*  
13/7/2023

**Subject Expert:**

**Mrs. M CHITRA DEVI,**  
Assistant Professor,  
PG Department of Computer Science,  
Arulmigu Palaniandavar College of Arts and Culture,  
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**Mobile : 99424 88461,**

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*[Signature]*  
13/7/23

**Entrepreneur Nominee:**

**Mr. N.GUGANESWARAN,**  
Center Head,  
Spark Educations,  
36, Subramaniyapuram Road, II Floor,  
NS Building, Palani – 624 601.  
**Mobile : 98948 59529,**

E-Mail: [n.guganeswaran@gmail.com](mailto:n.guganeswaran@gmail.com)

*[Signature]*  
13/6/23

**Alumna:**

**Mrs. D.THANGAMANI,**  
Assistant Professor,  
Department of Commerce (CA),  
Arulmigu Palaniandavar College of Arts and Culture,  
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*[Signature]*  
13/7/2023

**INDUSTRIAL EXPERT:**

**P.S.DARINI,**  
Software Engineering,  
JUHOMI,  
Old No. 3, New No. 5, Lake View Road,  
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*[Signature]*  
13/07/2023



**Student Representative:**

**Ms. V.SRISANDHIKA,**

III B.C.A

Arulmigu Palaniandavar Arts College for Women,

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**E-Mail:** aksrika1818@gmail.com

*V. Srishandhika.*

**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,

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**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. T. Tamilselvi</i>

*K. Kungumaraj*  
**HEAD OF THE DEPARTMENT**  
*13/7/2023*

*A. P. S.*  
**PRINCIPAL**  
*13/7/23*