GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM – 612 001

Affiliated to Bharathidasan University

DST - CURIE Sponsored Institution

IV Cycle of Accreditation

0435 – 2401391   principal@gcwk.ac.in

Estd. 1963

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 Institutional Practices

Promotion of Regional Language

As per the policy of Government of Tamil Nadu, Students pursuing Under Graduate Education in Tamil Medium receive Rs. 900 per Annum.

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CRITERION VI–GOVERNANCE, LEADERSHIP AND MANAGEMENT
Institutional Vision and Leadership
Institutional Practices
NEP implementation (Unified Curriculum TANSCHE)

TAMILNADU STATE COUNCIL FOR HIGHER EDUCATION

Lady Willingdon College Campus,
Kamarajar Salai, Chennai - 600 005.
Phone Off:(044) 2844 6486
2844 5570

R.C. No.2250/2021 A   Date : 3 -1-2023

To
The Registrars,
Tamil Nadu State Universities.

Dear Sir/Madam,

Sub : Model Syllabus sent for consideration and adoption in your University from academic year 2023-24 – Reg.

Ref. : Higher Education (H2) Department, letter No.15066/H2/2021-2. dated 30-09-2021.
*****

As per the announcement of the Hon'ble Minister for Higher Education on the floor of the Assembly on 26-8-2021, Tamil Nadu State Council for Higher Education (TANSCHE) took various steps to prepare a new Model Syllabus for Under Graduate and Post Graduate courses in the Universities and Colleges.

On the request of TANSCHE, 777 syllabus copies of Under Graduate courses and 423 syllabus copies of Post Graduate courses were received from Universities and Autonomous Colleges.

Website : https://tnsche.tn.gov.in
e-mail : tansche_edu@yahoo.co.in

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NEPimplementation(UnifiedCurriculumTANSCHE)

Thereafter, TANSCHE formed 95 syllabus preparation committees, to prepare model syllabus for UG and PG courses. TANSCHE invited Senior Professors and Expert Members of Board of Studies in various subjects from Autonomous Colleges and Universities and conducted more than 425 Subject Experts Committee meetings.

The Experts were requested to take into consideration, the salient features of UGC Guidelines, CBCS, LOCF, the Hon'ble Chief Minister's Naan Mudhalvan Scheme, Skill Development Programme, Industrial Inputs, Internship in Industries, Entrepreneur concepts, Competitive Examinations, Employable Skill and Communication Skill Enhancement etc., in revamping the UG and PG syllabus for various courses.

The members of the Subjects Experts Committee have completed the preparation of new model syllabus for 127 (50 UG and 77 PG subjects). The High Level Committee constituted under the Chairmanship of Dr. H. Devaraj, Former Vice-Chairman, University Grants Commission, New Delhi approved the methodology of preparing the syllabus on various subjects.

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NEP implementation (Unified Curriculum TANSCHE)

Now the prepared Model Syllabus copies on various subjects are sent to you for your consideration and adoption as per your University Act with the following guidelines:

- Mandatory inclusion of 75% course content from model syllabus to preserve equivalence in UG and PG degree programmes to enable student mobility.

- Preferential inclusion of remaining 25% course content by individual institutions (Universities and Autonomous Colleges).

The Government have already announced that the new syallbus will come into force from the next academic year 2023-24. Therefore, you are requested to take appropriate steps for the realization of the Government's announcement.

Thanking you,

Yours faithfully,

3-1-23

MEMBER SECRETARY

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CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

Institutional Vision and Leadership

Institutional Practices

SKILL AND EXTRA DISCIPLINARY COURSE

TAMILNADU STATE COUNCIL FOR HIGHER EDUCATION

Dr. S. Krishnasamy,
Member - Secretary

Lady Willingdon College Campus,
Kamarajar Salai, Chennai - 600 005.
Phone Off:(044) 2844 6486
2844 5570

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MEMBER SECRETARY

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6.1 Institutional Vision and Leadership

(Curriculum– B.Sc Programme - 2023-2024)

Department: COMPUTER SCIENCE

Programme Code: USCS

SEMESTER–I

Part	Course Type	Course Code	Title of the Course	Hrs/ Week	Credits
I	LC– I	U231T1	Tamil	6	3
II	ELC -I	U231E1	English	6	3
III	CC–I	U23CSC101	PythonProgramming	5	5
III	CC-II	U23CSC102P	PythonProgramming Practical	3	2
III	GEC-I		NumericalMethods	6	5
IV	VE	U231VE	Value Education	2	2
IV	FC	U23CS1FC	Problem Solving Techniques	2	2
			Total	**30**	**22**

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SKILL AND EXTRA DISCIPLINARY COURSE

SEMESTER–II

Part	Course Type	Course Code	Title of the Course	Hrs/ Week	Credits
I	LC– II	U232T2	Tamil	6	3
II	ELC–II	U232E2	English	6	3
III	CC–III	U23CSC203	DataStructuresand Algorithms	5	5
III	CC-IV	U23CSC204P	DataStructuresand AlgorithmsusingC++ Practical	3	2
III	GEC-II		OperationsResearch	6	5
IV	SEC-I	U23CS2SE1	Fundamentalsof Information Technology	2	2
IV	EVS	U232ES	Environmental Studies	2	2
			Total	**30**	**22**

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SKILL AND EXTRA DISCIPLINARY COURSE

SEMESTER–III

Part	Course Type	Title of the Course	Hrs/ Week	Credits
I	LC–III	Tamil	6	3
II	ELC-III	English	6	3
III	CC–V	Programmingin Java	6	6
III	CC–VI	Programmingin Java Practical	3	2
III	GEC-III	Applied Physics	4	4
III	GEC-IV	AppliedPhysics Practical	2	1
IV	SEC-II	WebDesigning	1	1
IV	SEC-III	MultimediaSystems	2	2
		Total	**30**	**22**

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SKILL AND EXTRA DISCIPLINARY COURSE

SEMESTER–IV

Part	Course Type	Title of the Course	Hrs/ Week	Credits
I	LC–IV	Tamil	6	3
II	ELC-IV	English	6	3
III	CC–VII	Microprocessorand Microcontroller	5	5
III	CC-VIII	Microprocessorand Micro-Controller Practical	3	2
III	GEC–V	AppliedPhysics	4	4
III	GEC-VI	Applied Physics Practical	2	1
IV	SEC-IV	PHPProgramming	2	2
IV	SEC-V	MultimediaSystems	2	2
		Total	**30**	**22**
		Internship/Industrial training*	-	-

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SKILL AND EXTRA DISCIPLINARY COURSE

SEMESTER–V

Part	Course Type	Title of the Course	Hrs/ Week	Cred its
III	CC–IX	Operating Systems	6	5
III	CC–X	Database Management System	6	5
III	CC–XI	Database Management System Practical	6	3
III	CC –XII	Project withVivavoce	3	3
III	DSE–I	1. Cloud Computing 2. Big Data Analytics	4	3
III	DSE -II	1. Software Engineering 2. Introduction to Data Science	4	3
IV	SEC-VI	Software Testing	2	2
IV	AEC-I	Internship/Industrial training	-	2
		Total	**30**	**26**

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SKILL AND EXTRA DISCIPLINARY COURSE

SEMESTER–VI

Part	Course Type	Title of the Course	Hrs/ Week	Credits
III	CC–XIII	Computer Networks	5	5
III	CC–XIV	.NET Programming	5	5
III	CC–XV	.NET Programming Practical	6	3
III	DSE–III	1. Cryptography 2. Artificial Intelligence	5	4
III	DSE -IV	1. Computer Graphics 2. Robotics and its Applications	4	3
IV	SEC –VII	Bio Metrics	2	2
IV	AEC-II	Professional competency skill – General awarenessfor competitive examinations	2	2
IV	GS	Genderstudies	1	1
	EA	Extension Activity	-	1
		Total	**30**	**26**

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