



## **CRITERION I - CURRICULAR ASPECTS**

### **1.3 Curriculum Enrichment**

#### **1.3.2 Certificate Courses/Value-added Courses**

## *Value added Courses*

**Department of Computer Science  
2022-2023**

## **Brochure**

- 1. Web Designing**
- 2. PC Hardware and Troubleshooting**
- 3. .Net Programming**
- 4. Digital Image Processing using MAT Lab**
- 5. DTP (Page Maker & Coreldraw)**



### Strengths

- Well dedicated, motivated and talented teaching faculties
- Availability of extraordinary E-Learning book facility.
- Well equipped labs for UG & PG students with high system configuration & software.
- Excellent Administrative support for the students to extend their skills(internal & external activities like inter collegiate cultural & technical events, association activities, social & environmental responsibility.
- Sophisticated & featured teaching facilities (SMART class rooms with Digital Visualizer, Mobile Speech Amplifier Support, LCD TV & Projector based visual teaching aids)



### About the College

Kumbakonam, famously known as "Temple City" is one of the special grade Municipal Towns of Tamil Nadu, is the second bigger town in Thanjavur District. The new building was inaugurated by the then Chief Minister of Tamil Nadu, Dr.C.N Annadurai on July 26, 1967. Under Graduate Programmes in Mathematics, Chemistry and Economics were introduced in the year 1968-1969. Two more Under Graduate Courses in Zoology and English were introduced in the subsequent year. Further, in the year 1983-84, Under Graduate programmes in Physics, Commerce and Tamil were introduced. The prestigious Post Graduate Course in Geography was started during the academic year 1986-87. It is affiliated to Bharathidasan University.

Under Graduate Course in Computer Science was introduced in 1991 and the College was one of the first few Government Colleges to have introduced this Programme. In the academic year 2003-2004, Post Graduate Courses in Commerce, Computer Science, Physics and Mathematics were started on self financing basis. The Centre for Nonlinear Science, a miniature research institute sponsored by Department of Science and Technology (DST) was established and accorded special permission to admit Ph.D.



### About the Department

B.Sc Computer Science was started in 1990. M.Sc Computer Science in 2003. M.Phil in 2010 and Ph.D in 2018. To provide a strong under-graduate and post-graduate education that prepares students to enter the profession with a base for continued study and growth. It also equips students with skills and provides them with experiences necessary to be able to work successfully in the present sophisticated computing environment. It helps students to become responsible Computer and IT professionals with strong moral values.

### Vision

To ignite the inner potential of the students and cultivate creatively and initiative among the students through academic and co-curricular activities.

### Mission

To impart high quality education in computer science and prepare the student to challenge for ever-demanding IT field.



**GOVERNMENT COLLEGE FOR WOMEN  
(AUTONOMOUS)  
KUMBAKONAM**



(Affiliated to Bharathidasan University, Thiruchirappalli)

**PG & Research Department of Computer Science**

**2022 - 2023**



**VALUE ADDED COURSES**



- Web Designing
- PC Hardware and Troubleshooting
- .Net Programming
- Digital Image Processing using MAT Lab
- DTP (Page Maker & Coreldraw)

### Learning Objectives

- To develop the ability to logically plan and develop web pages.
- To understand basic concepts of Computer Hardware.
- To impart the knowledge about the Page Maker and Corel Draw in order to improve the employability skills of the learners.
- To make the students to understand the concepts of .Net Programming.

➔ Duration : 30 Hours

➔ Registration Fee : Rs. 25/-

➔ Course Coordinators : Dr. F. Kurus Malai Selvi,  
Dr. S. Sundareswari,  
Mrs. S. Sheela,  
Mrs. E. Suganthi,  
Mrs. P. Jayalakshmi.

