Sri Kaliswari College (Autonomous), Sivakasi
Department of Computer Science (UG & PG)
B.Sc.,(CS) (Semester) – (2018-2021)
Objectives, Outcomes, Regulation

Programme Objectives:
- To teach enhance the knowledge in the field of computer science.
- To improve the skill set needed for global demands.
- To improve the software development programming skill.
- To update knowledge in current trends in IT.
- To produce employable gradates.
- To impart moral and value based education for character modeling.

Programme Outcomes:
Knowledge
1. Well grounded knowledge in chosen subjects.
2. Updated knowledge related to the subjects.

Skills
1. Acquisition of cognitive skills
2. Acquisition of Life Skills for Employment.

Attitude
1. Holistic Personality Development through Self-directed and lifelong learning.
2. Eco Sensitivity, inclusive culture, moral uprightless and social commitment.

Programme Specific Outcomes:
By the completion of Computer Science program the student will have following Program specific outcomes.

1. **Foundation of Computer System:**
   Ability to understand the principles and working of computer systems. Students can assess the hardware And software aspects of computer systems.

2. **Foundation of mathematical concepts:**
   Ability to apply mathematical Methodologies to solve computation task, model real world problem using appropriate data structure and suitable algorithm.

3. **Foundations of Software development:**
   Ability to understand the structure and development methodologies of software systems. Possess professional skills and knowledge of software design process. Familiarity and practical competence with a broad range of programming language and open source platforms.

4. **Skill to Satisfy Local Needs:**

Possess the skill in designing and animation along with Desktop Publishing

5. **Expertisation in Web Development:**

Skill in developing own Web site. Ability to analyze and design the requirements for Web site. Possess the skill in developing website using different technologies.

6. **Development of Employability skill:**

Development in personality skill which makes them Employable.

7. **Applications of Computing and Research Ability:**

Ability to use knowledge in various domains to identify research gaps and hence to provide solution to new ideas and innovations