

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)



Estd. 1963



0435 – 2401391



principal@gwkw.ac.in



B.SC. COMPUTER SCIENCE

PROGRAMME OUTCOMES (POs)

- PO 1 Ability to apply knowledge of Computer Science to analyze problems with strong knowledge of practical and theoretical concepts and to provide effective solutions.
- PO 2 Identify, analyze and formulate solutions to computing problems and compare alternative solutions to computing problems.
- PO 3 Ability to apply, design and develop principles in the implementation of software systems.
- PO 4 Adapt to latest trends in the IT industries.
- PO 5 To provide sound academic knowledge in technical, analytical and creative skills and also gain new ideas to get employability and self-employment.
- PO 6 Recognize the social and the Ethical responsibilities of a professional working in the discipline.
- PO 7 Participate in life-long learning to enhance knowledge and skills necessary to contribute to the betterment of profession.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

- PSO 1 Impart an understanding of fundamental, theoretical and practical knowledge in the domain of Computer Science.
- PSO 2 Ability to use current technologies and tools for programming practically.
- PSO 3 Ability to apply, design and develop principles in the implementation of software systems.
- PSO 4 Entrusting students with building a career in the field of IT by offering the latest technologies.
- PSO 5 Recognize the social and the ethical responsibilities of a professional working in the discipline.
- PSO 6 Apply problem solving skills and the knowledge of computer science to solve real-world problems.
- PSO 7 Impart employability and entrepreneurship skills.

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M.SC. COMPUTER SCIENCE

PROGRAMME OUTCOMES (POs)

- PO 1 To impart knowledge of a broad range of computer science skills, tools and mathematical techniques, and the capability of applying them to analyze and design complex problems.
- PO 2 Design and develop computer programs/computer based systems in the field of computer science.
- PO 3 To develop research and development activity along with academics.
- PO 4 A strong foundation to pursue higher education in the field of teaching and research.
- PO 5 Gain analytical skills in the area of computer science for research fellowship and Lectureship.
- PO 6 To provide sound academic knowledge, technical, analytical and creative skills.
- PO 7 Helps the students to adapt to recent trends in IT Industries.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

- PSO 1 To make them understand fundamental, theoretical and practical concepts.
- PSO 2 Ability to use current technologies and tools for programming practically.
- PSO 3 Ability to apply, design and develop principles in the implementation of software systems.
- PSO 4 Entrusting students with building their career in the field of IT by providing them with the latest technologies.
- PSO 5 Impart expertise to the students to develop major projects.
- PSO 6 Provide orientation to take up research.