Dr S.C. Gulhane Prerna College of Commerce, Science and Arts

Run by Prerna Sewa Mandal
Reshimbag Square, Nagpur-24
Govt Recognized and Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University
NAAC (UGC) ACCREDITED INSTITUTION 'B' GRADE (CGPA-2.32)
Ph.: 2745296, 2746840   E-mail: prernacollegengp@gmail.com

Bachelor of Science (B. Sc.)

MAJOR: INFORMATION TECHNOLOGY

Programme Specific Outcomes

1. **Discipline knowledge:** Acquiring knowledge on basics of Computer Science and ability to apply to design principles in the development of solutions for problems of varying complexity

2. **Problem Solving:** Improved reasoning with strong mathematical ability to Identify, formulate and analyze problems related to computer science and exhibiting a sound knowledge on data structures and algorithms.

3. **Design and Development of Solutions:** Ability to design and development of algorithmic solutions to real world problems.

4. **Programming a computer:** Exhibiting strong skills required to program a computer for various issues and problems of day-to-day scientific applications.

5. **Application Systems Knowledge:** Possessing a minimum knowledge to practice existing computer application software.

6. **Communication:** Must have a reasonably good communication knowledge both in oral and writing.

7. **Ethics on Profession, Environment and Society:** Exhibiting professional ethics to maintain the integrality in a working environment and also have concern on societal impacts due to computer- based solutions for problems.

8. **Lifelong Learning:** Should become an independent learner. So, learn to learn ability.

9. **Motivation to take up Higher Studies:** Inspiration to continue educations towards advanced studies on Computer Science.