

# RANIGANJ GIRLS' COLLEGE

## BSC HONOURS IN MICROBIOLOGY

### **PROGRAM OUTCOMES**

A candidate who is conferred an UG (Hons) degree i.e. B.Sc. (Hons) degree in Microbiology needs to have acquired/developed following competencies during the programme of the study:

1. Acquired knowledge and understanding of the microbiology concepts as applicable to diverse areas such as medical, industrial, environment, genetics, agriculture, food and others.
2. Demonstrate key practical skills/competencies in working with microbes for study and use in the laboratory as well as outside, including the use of good microbiological practices.
3. Competent enough to use microbiology knowledge and skills to analyze problems involving microbes, articulate these with peers/team members/ other stake holders, and undertake remedial measures/studies etc.
4. Developed a broader perspective of the discipline of Microbiology to enable him to identify challenging societal problems and plan his professional career to develop innovative solutions for such problems.

Source: [https://www.ugc.gov.in/pdfnews/0727661\\_MICROBIOLOGY-UG.pdf](https://www.ugc.gov.in/pdfnews/0727661_MICROBIOLOGY-UG.pdf)