

Programme	: B. Sc.
Subject	: Microbiology
Paper Code	: MIC 107
Paper Title	: Microbial Genetics
Unit IV	: Molecular recombination and molecular taxonomy
Module Name	: Rec A and RecBCD complex
Module No	: 31
Name of the Presenter	: Sapna S. Gaitonde, Ph.D.

Offline Resources:

1. Pelczar, M. J., Chan, E. C., & Krieg, N. R. (2008). *Microbiology*. New Delhi: Tata McGraw Hill Publishing Company Limited.
2. Willey, J. M., Sherwood, L. M., & Woolverton, C. J. (2017). *Prescott's Microbiology* (10th ed.). New York: McGraw Hill Education.
3. Sambrook, J. and Russell, D. *Molecular Cloning: A Laboratory Manual*. Cold Spring Harbor Laboratory Press.
4. Spies, M., and Kowalczykowski, S.C. (2005). Homologous recombination by RecBCD and RecF pathways. In *The Bacterial Chromosome*, N.P. Higgins, ed. (Washington, D.C.: ASM Press), pp.389–403.

Online Resources:

https://earth.callutheran.edu/Academic_Programs/Departments/BioDev/omm/jsmolnew/rebcd/rebcd.html

[http://microbiology.ucdavis.edu/kowalczykowski/pdf_files/bianco%20and%20%20kowalczykowski%20\(1999\)%20els%20reca%20preprint.pdf](http://microbiology.ucdavis.edu/kowalczykowski/pdf_files/bianco%20and%20%20kowalczykowski%20(1999)%20els%20reca%20preprint.pdf)

