

COs of B.Sc.part III syllabus in Microbiology

- CO1-01- Knowledge of classical and modern molecular approach of genetics.
- CO1-02- Recombination and genetic mapping in prokaryotes.
- CO1-03- Knowledge of central dogma, DNA, RNA, protein synthesis and concept of modern techniques in modern biology and genetic engineering.
- CO1-04- Knowledge of normal microbial flora of human body
- CO1-05- Knowledge of symptoms, pathogenicity and preventive measures and treatment of microbial diseases.
- CO1-06- Knowledge of immune system and defence mechanism against infectious diseases.
- CO1-07- knowledge about microbial interactions in an environment such as participation in natural cycles, bioremediation, biodegradation, biomining, waste management.
- CO1-08- knowledge about role of microbes in production and spoilage of several foods, basic information about fermenter and production of Industrial Microbiological products and production of biofertilizer and its applications