Course Code (Course name)	
MLBGCOR01T/P OR MLBHGEC01T/P: (MOLECULAR BASIS OF LIFE) MLBGCOR02T/P OR MLBHGEC02T/P: PROTEINS, ENZYMES AND METABOLISM MLBGCOR03T/P OR MLBHGEC03T/P: FUNDAMENTALS OF MOLECULAR BIOLOGY MLBSSEC01M: (FUNDAMENTALS OF BIOSTATISTICS AND BIOINFORMATICS) MLBGCOR04T/P OR MLBHGEC04T/P: PHYSICOCHEMICAL TECHNIQUES AND MICROBIAL GENETICS MLBSSEC02M: (BIOTECHNOLOGY IN SUSTAINABLE DEVELOPMENT) MLBGDSE01T/P: FUNDAMENTALS OF MOLECULAR SIGNALLING MLBGDSE02T/P: GENERAL MICROBIOLOGY MLBGDSE03T/P: RECOMBINANT DNA TECHNOLOGY AND FUNDAMENTALS OF IMMUNOLOGY MLBGDSE04T/P: VIROLOGY AND EPIDEMIOLOGY	In this course we offer to the students to update their knowledge of basic and fundamental concept of molecular biology. We emphasize the topic on proteins, enzyme and metabolism, microbial genetics, immunology, basic virology and epidemiology, bioinformatics and basic biostatics. We also teach about some physiochemical techniques and the concepts of recombinant DNA technology

COURSE OUTCOMES (COs) FOR THE THREE-YEAR DEGREE COURSE IN MOLECULAR BIOLOGY (GENERAL)

In this course we offer to the students to update their knowledge of basic and fundamental concept of molecular biology. We emphasize the topic on proteins, enzyme and metabolism, microbial genetics, immunology, basic virology and epidemiology, bioinformatics and basic biostatics. We also teach about some physiochemical techniques and the concepts of recombinant DNA technology.