**Unit 1 INTRODUCTION**

MICRO BIOLOGY: Scientific dtudy of microorganism is known as microbiology

MICRO ORGANISAM: Microorganism means those not seen by nacked eye and single cell alive is known as microorganism

**HISTORY OF MICROBIOLOGY**

* In 1965 Robert hook shows first time bacterial cell
* Van Leeuwen hoek shows live cell in 1673
* Robert Koch given germen theory and found T.B bacteria in 1882
* In 1798 Edward proposed vaccine for measles

**ROLE OF LEUIS PASTERUR IN MICROBIOLOGY**

* He is a father of modern microbiology
* He is established that fermentation was the result of microbial activity
* He introduced techniques of sterilization and developed Steam ,hot air oven and autoclave
* He proposed method for prevention of nasocomial infection

**ROLE OF ROBERT KOCH IN MEDICAL MICROBIOLOGY**

* Robert Koch is a father of medical microbiology and he given germen theory
* He introduced