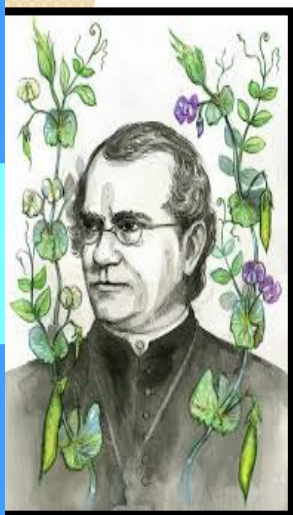




# ATOMIC ENERGY EDUCATION SOCIETY- MUMBAI HEREDITY AND EVOLUTION-MODULE 1/1 HANDOUT



**Heredity** or inheritance are those characters which are transmitted from generation to generation and, is therefore, fixed for a particular individual. Gregor Johann Mendel (1822-84) known as father of Genetics, proposed the theory of inheritance.

## **Learning objectives:**

- ❖ Accumulation of variation during reproduction.
- ❖ Heredity: Mendel's contributions.
- ❖ Monohybrid cross and Dihybrid cross.
- ❖ Sex Determination

