



**KUVEMPU UNIVERSITY**  
**OFFICE OF THE DIRECTOR**  
**DIRECTORATE OF DISTANCE EDUCATION**



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**TOPICS FOR INTERNAL ASSESSMENT ASSIGNMENTS (2009-10)**

**Course: P.G. Diploma in GENETICS**

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*Note: Students are advised to read the separate enclosed instructions regarding submission of Internal Assessment Assignments.*

*Out of 15 Internal Assignment marks per paper, 5 marks will be awarded for regularity (attendance) to Counseling/ Contact Programme classes pertaining to the paper. Therefore, the topics given below are only for 10 marks each paper.*

**Paper-1: Cytogenetics**

Chromosomal basis of sex determination.

**10 Marks**

**Paper-2: Developmental Genetics**

Homeotic genes.

**10 Marks**

**Paper-3: Molecular Genetics**

Genome of Drosophila and Man.

**10 Marks**

**Paper-4: Applied Genetics**

Chemical Mutagenesis.

**10 Marks**