**SARVAJANIK UNIVERSITY**   
**FACULTY OF SCIENCE**   
**Shree Ramkrishna Institute of Computer Education & Applied Sciences, Surat**

**Titles of Papers in Syllabus of M.Sc. Genetics**

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| **PG First Year (Path to being Professionally Skilled)** | | | |
| **Semester-1** | | | |
| **Sr.**  **No.** | **Paper Type** | **Paper Code** | **Title of Paper** |
| 1. | Discipline Specific  Core Course | DSC-1 | Gene Expression and Regulation |
| DSC-2 | rDNA Technology |
| 2. | Discipline  Specific Elective | DSE-1 | Selection from “\*\*\*” |
| 3. | Skill Enhancement  Course | SEC 1 | Molecular Biology Techniques |
| \*\*\*Elective (Open Course Pool) For DSE-1: Select any one from following: | | | |
| Chemistry of Daily Consumables /Energy and Environment/ Laboratory safety and management / **Bioethics**" | | | |