

## **Future Plan**

The department aims to continue imparting best quality education for undergraduate and postgraduate teaching in the field of Animal Genetics and Breeding. As the department is having a well established cytogenetics and molecular genetics laboratory, the department aims to develop a referral Molecular and Cytogenetics laboratory in the South Gujarat region which has all the facilities to solve the query pertaining to Genetics and Animal Breeding at organizational or farmer's level. The department also aims to collaborate with the renowned centres / laboratories working in the field of Animal Genetics and Breeding at national or international level.

Moreover, some of the thrust areas of research have been identified in which the departmental faculties should be trained, are mentioned below.

- Advanced Molecular Cytogenetics
- Advanced Molecular Genetics
- Animal Breeding Data analysis