

## **Infrastructure and Research Facilities**

To maintain the quality of teaching college has adopted technological advancement in teaching methodologies. It now becomes a full-fledged residential institute with the provision of boy's and girl's hostel in the vicinity of the college and provides all amenities to create a conducive atmosphere for study. The class rooms are well equipped with audio-visual aids and under the electronic surveillance system to impart quality teaching as well as critically monitoring the class room teaching. Keeping in view the gender equity, women education and women empowerment the college made continuous effort to work out with this sensitive issue by means of creating good infrastructural facility that enable the girl students to pursue their study. The college has form women harassment cell to prevent harassment to the girl students and undertaken all possible measures to provide a study atmosphere for the girl students. As a result of which the college is able to attract more number of girl students for enrollment and there is an increasing trend in the ratio of girl students enrolled in UG and PG degree programme since last four year. N M College of Agriculture is fully dedicated to the service of its end users. For the generation of new technologies in the interest of farming as well as scientific community several research projects have been carried out funded by various agencies viz. Govt. of Gujarat Scheme, ICAR, Department of Science and Technology, RKVY and many other agencies. The college has its own Central Instrumentation Laboratory (CIL) facilitated with most sophisticated instruments, Food Quality Testing Laboratory for quality assurance of various agricultural commodities along with the facilities like Bio-fertilizer unit, Bio-pesticide and Bio-control laboratory, tissue culture laboratory, sericulture and apiculture units and facilities for the analysis of plant, soil and water to carry out quality research. Currently 28 plan schemes and 11 non-plan scheme are operational in various departments of the college.

## **Achievements**

Under the flagship of NAU, around 522 students of the college have successfully cleared the reputed national level examinations like the National Eligibility Test (NET), ICAR-JRF and ICAR-SRF and 9 students is recipient of national fellowship Inspire which reflect the ability of the students as well as the standard of quality teaching and research carried out at NMCA. Numbers of students of the college participated in various sports and cultural activities and have their stand at state and national level which indicate that the college provides most conducive environment for the all-round development of students. The college had its long association with NSS activities initiated in 1974 with an objective of orienting the students to understand and motivate to engage them in ameliorating the problems faced by the rural people. It was commenced with the introduction of one unit of fifty volunteers and later on based upon its active involvement in NSS activities the volunteer strength was increased up to 100. NSS unit of the college is consistently organizing camps in the rural areas. The NCC imparts values of discipline, motivation and patriotism to the young men and women of our country, many of whom have excelled in various walks of life. With this sublime aim, NCC was introduced at N M College of Agriculture with a platoon of 53 cadets in the year 1967-68. Since then, NCC has been in function successfully. Each year student cadets pass 'B' and 'C' certificate exam. Many of our cadets have been serving in military, paramilitary forces, police department, forest department and civil services. There was establishment of a placement cell in the college to invite various agencies to let the students employed in campus as well as carry out various entrepreneurship development programmes to motivate the students for self-employment. Extension Activities Nevertheless, for the transfer of technologies from lab to land the scientists and teaching staffs are participated in different events viz. Krushi Mahotasav and Vibrant Gujarat to disseminate the different technologies to the farmers. The College has also organized khedut shibir, farmer's day and farmers related events to demonstrate and acquaint the farmers to the use of newer technologies.