



JUNAGADH AGRICULTURAL UNIVERSITY

JUNAGADH

FIRST ANNUAL REPORT FOR THE YEAR 2004 - 2005

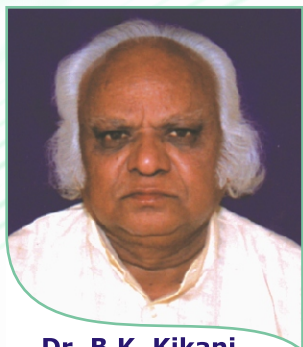
Name of the officer under whose direction the Annual Report is prepared	: Dr. B. K. Kikani, Vice Chancellor, Junagadh Agricultural University, Junagadh
Authority under which the Annual Report is prepared	: Section 49 of the Gujarat Agricultural Universities Act-2004
Signature of the officer preparing the Annual Report	: Registrar, Junagadh Agricultural University, Junagadh

The Board of Management in its 8th meeting held on 14.07.2007 has approved the First Annual Report vide item No. 8.9 of the said meeting and resolved as under:

Item No. 8.9 Approval of First Annual Report of the Junagadh Agricultural University.

"Resolved that the First Annual Report of the Junagadh Agricultural University for year 2004-2005 (Dt. 01.05.2004 to 31.03.2005) under provision of Section-49 of the Gujarat Agricultural Universities Act-2004 be considered and approved".

DR. D. B. KUCHHADIYA
REGISTRAR
JUNAGADH AGRICULTURAL UNIVERSITY
JUNAGADH



Dr. B.K. Kikani
Vice Chancellor

From VC's Desk

India experienced a rapid growth in agriculture over the last decade of the millennium. However, the weakening agricultural performance since the new millennium is a national concern. The "Green Revolution" in wheat and rice, the "White Revolution" in milk, the "Yellow Revolution" in oilseeds and the "Blue Revolution" in fisheries have all augmented the food basket of the country. But many technological challenges remain to be solved. To address these challenges and to generate additional income and employment for the rural poor, the role of agricultural research and development (R & D) becomes critical. Though enormous and sincere efforts have been made by National Agricultural Research System (NARS), which includes the technologies developed by ICAR and SAUs for improving the economic status of the agriculture and allied industries, still a lot is to be done to uplift this sector. Being limited scope in area expansion, increase in productivity, profitability and competitiveness will be the main parameter of agricultural growth in future.

In this context the first annual report of Junagadh Agricultural University is presenting the glimpses of the sincere efforts made in field of agricultural education, research, extension and development in the university to solve the root level problems of the farming sector. Junagadh Agricultural University comprises of seven districts viz., Jamnagar, Porbandar, Junagadh, Rajkot, Amreli, Bhavnagar and Surendranagar of Saurashtra region of Gujarat, which spread in two agro-climatic zones. Since its inception, the Junagadh Agricultural University has targeted the perceptions and priorities of farmers of the region. The university provided the excellence in education in field of Agriculture, Agricultural Engineering and Fisheries. The research work conducted in the university keeping in view the needs of the region has emerged in the form of enormous farmers recommendations, releasing crop varieties, farm equipments, land & water management practices and agricultural processes. Horticulture, being an important crop component in the region given special importance by encouraging high tech inputs like tissue culture, green house technology and post harvest preservation of fruits & vegetables. Information technology is boosted in the university to reach upto the end users and update the know how of the scientists.

To meet the standards of the global market in agricultural produces a food testing laboratory is established in the university to serve the farmers to compete in global market with quality produce. A mega seed production programme is taken up to cater the need of quality seeds in the region and other states on demand basis. The waste land of the university is utilized to grow Jatropha for producing bio-diesel to mitigate the energy crises by supplementing bio fuels.

The university felt the need to transfer the expert knowledge to the farmers. Five KVKs were established in different districts of Saurashtra for this purpose. Gujarat Government has celebrated Krushi Mahotsav every year and Junagadh Agricultural University took the initiative to communicate with farmers regarding the strategies to increase agricultural productivity which yielded good results.

The achievements mentioned here are few of the enormous work carried out by the university. The collective and integrated efforts made by the scientists and staff in the field of agricultural education, research, extension and development will definitely help the university to achieve its goal of serving the farm sector and allied industries.

Dr. B.K. Kikani

Vice Chancellor

Junagadh Agricultural University
Junagadh