

## JUNAGADH AGRICULTURAL UNIVERSITY JUNAGADH - 362 001

### SIXTEENTH ANNUAL REPORT FOR THE YEAR 2019-20

Name of the officer under whose direction the

Annual Report is prepared

Dr. V. P. Chovatia 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 57<sup>th</sup> Meeting held on 20-08-2021 has approved the Sixteenth Annual Report vide item No.57.17 of the said meeting and resolved as under:

Item No. 57.17 Approval of Sixteenth Annual Report of the Junagadh Agricultural University

"Resolved that the Sixteenth Annual Report of the Junagadh Agricultural University for the year 2019-20 (Dt. 01.04.2019 to 31.03.2020) under the provision of Section-49 of the Gujarat Agricultural Universities Act-2004 is considered and approved."

(P. M. Chauhan)

REGISTRAR
JUNAGADH AGRICULTURAL UNIVERSITY
JUNAGADH



### JUNAGADH AGRICULTURAL UNIVERSITY JUNAGADH 362 001

#### From VC's Desk



Modern agriculture practices are increasingly turning out to be knowledge-based and hence gaining expertise in them is not an easy task for many of our rural farmers. Agricultural Universities s leaving no stone unturned for bringing about paradigm changes in agriculture education in the country through teaching, research and extension activities. It's a matter of immense pleasure to present the 16th Annual Report of Junagadh Agricultural University, Junagadh. It features the activities undertaken and progress made by the University during 2019-20.

The University is keen to serve as a temple to nurture and groom new talents for the service of agriculture. Large number of applications were received for the admission in the University during 2019-20, total 1178 students got admitted in UG, PG and polytechnic programmes in various faculties. 840 students have successfully completed their respective courses during the period under report. Besides academic activities, University is providing platform for the overall development of student's personality through different activities like sports, cultural, spiritual programmes, NSS, health, adventure etc. JAU students also reciprocated remarkably and utilized these facilities to the fullest and most efficient manner to perform excellently in curricular and co-curricular activities.

Jurisdiction of University spread over ten districts of Saurashtra region. Thirty one research stations spread over four Agro climatic Zones are performing need based, focused and time bound research. During the reporting year, 46 farmers' recommendations and 28 scientific recommendations with four new crop varieties were transpired as a result of determined efforts of scientists. The University produced 4787.18 qt nucleus/breeder seed, 2186.95 qt truthful seed, 307.70 qt Foundation seed, 4216.20 qt Certified stage seed as well as 174443 planting materials were produced. Besides, University also produced 215.39 tonns of Trichoderma, 89.55 tonns of Beauveria, 7580 liter of liquid biofertilizer, 59439 Pheromone trap for pink bollworm, 1.21 lakh lure and other biopesticides for farmers. During the year under report, total 23 new research projects were sanctioned by ICAR, Government of India, Government of Gujarat and other agencies.

The extension efforts of the University through Krushi Vigyan Kendras (KVKs), research stations and departments in all sectors of agricultural economy provided most effective support and services to Farmers, Farmwomen, and youth and extension personnel. New technologies were disseminated with expertise of scientists by the mean of trainings, filed demonstrations, TV and Radio talks and community radio station of the University. AGRISNET studio is producing various multimedia gadgets / video CDs on modern agricultural technologies for farmers which is available to all through U-tube.

I am sure that incessant and committed efforts made by faculty and staff of the university will be reflected through this report. I thank the State and Central Governments, ICAR, and other funding agencies for the support. The efforts will be continued to achieve newer heights in research, education and extension for the opulence of Indian Agriculture.

Junagadh

Date :- July 08, 2021

(V. P. Chovatia)
VICE CHANCELLOR



## JUNAGADH AGRICULTURAL UNIVERSITY JUNAGADH - 362 001

# SIXTEENTH ANNUAL REPORT FOR THE YEAR 2019-20

[1<sup>st</sup> April, 2019 to 31<sup>st</sup> March, 2020]

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