

JUNAGADH AGRICULTURAL UNIVERSITY JUNAGADH - 362 001

TWELFTH ANNUAL REPORT FOR THE YEAR 2015-16

Name of the officer under whose direction the

Annual Report is prepared

Dr. A.R. Pathak 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 43rd Meeting held on 28.10.2016 has approved the twelfth Annual Report vide item No. 43.13 of the said meeting and resolved as under:

Item No. 43.13

Approval of twelfth Annual Report of the Junagadh Agricultural University

"Resolved that the Twelfth Annual Report of the Junagadh Agricultural University for the year 2015-16 (Dt. 01.04.2015 to 31.03.2016) under the provision of Section-49 of the Gujarat Agricultural Universities Act-2004 is considered and approved."

(A.M. Parakhia) REGISTRAR

JUNAGADH AGRICULTURAL UNIVERSITY
JUNAGADH

Alcorabhia



JUNAGADH AGRICULTURAL UNIVERSITY JUNAGADH 362 001

From VC's Desk



It gives me immense pleasure and privilege to present the twelfth annual report of Junagadh Agricultural University. This report is an essence of the progress, major achievements and new initiatives undertaken by Junagadh Agricultural University.

Education in our university is continuously monitored to mould our students with self confidence and innovative thinking to meet the national and global needs. I am happy to bring to the notice that JAU has been accreditated by ICAR on 28th March 2016 for further period of five years. During the year 2015-16, total of 845 students were admitted in different faculties of various colleges/polytechnic of the University. The university has also successfully implemented online exam Management System through JEMS

(Junagadh Exam management System) to strengthen examination and evaluation system.

Right from the inception of university, the innovative steps has been taken towards amplify the income and livelihood of farmers by providing acceptable solutions of the regional problems faced by farmers. As a result of intensive and continuous effort taken by the scientists for need based and location specific research with the climate changing scenario of the Saurashtra, 24 new research based recommendations for farmers and 36 for scientific community have been emerged during the year 2015-16. Three new crop varieties have been released for the farmers during the year. In addition, 127 new technical programmes were formulated to initiate the new research for the solutions of current problems of agriculture and allied fields. The university has also obtained 32 new research projects from the ICAR, Governments of India, Governments of Gujarat and other funding agencies during the year for boosting the research. Besides this, seed production programmes were also taken up by the university and about 2562 q nucleus/breeder seed, 4665 q truthful seed as well as 1.37 lakh number of planting materials were produced by the university.

Apart from deepening in the research in agricultural and allied science, the efforts were also made for disseminated the extract of research/update to the farmers/rural people about technological development through different media viz.; TV, radio and publication of agricultural literature. During the year 2015-16, 22 TV programmes and 17 radio talks were given by scientists of the University. Moreover 22 folders and 3 booklets were also published. The "JAU News letter" is being published regularly by the university. The Community radio station (Junagadh Janvani) is also made functional for upliftment of extension activities.

I gratefully acknowledge the support received from the State and Central Governments, ICAR and other funding agencies; as also from the staff of our university. It is my pleasure to appreciate all university officers, heads of departments, scientific, technical, supporting and administrative staff for their timely assistance, involvement and contribution in all matters related to university.

Junagadh Date: 20-10-2016 (A. R. PATHAK) VICE CHANCELLOR



JUNAGADH - 362 001

TWELFTH ANNUAL REPORT FOR THE YEAR 2015-16

[1st April, 2015 to 31st March, 2016]

CONTENTS

No.	Particular	Page No.
I	Introduction	1-6
II	University Management and Administration	7-18
III	Education	19-28
IV	Research	29-70
V	Extension Education	71-90
VI	Students' Welfare	91-120
VII	University Library & Information Technology	121-124
VIII	Finance and Accounts	125-130
IX	Other Activities	131-144



APPENDICES

No.	Particular	Page No.
I	List of thesis submitted	145-155
II	List of research papers published	153-172
III	Details of University schemes	173-199
IV	List of Seminars, Symposia and Conferences organized	200
V	List of University teachers who participated in Seminars, Symposia, Conferences and training programmes organized by the other Institutes	201-244
VI	Names and details of the dignitaries visited	245-254
VII	Civil works completed	255
VIII	Civil works on hand	256-257