



## Chapter - X

# OTHER ACTIVITIES

### 10.1 Activities of Vice Chancellor

The Hon'ble Vice Chancellor of Junagadh Agricultural University is responsible for overall administration, development, maintaining discipline and appropriate functioning of the University as per the Gujarat Agricultural Universities Act 2004. The Vice Chancellor has to run the administration as per University rules and regulations. He is also responsible for financial activities of the University. He maintains coordination between Teaching, Research and Extension Education activities conducted by the University. A brief summary of the activities done by the Vice Chancellor during the year 2012-13 are as under.

Dr. Naginbhai Chandubhai Patel, Principal and Dean of College of Agricultural Engineering and Technology, was appointed as Vice Chancellor of Junagadh Agricultural University, Junagadh by the Government of Gujarat on August 7, 2009 for a period of 5 years. He earned his Bachelor's degree in Agricultural Engineering from College of Technology and Agricultural Engineering, Udaipur (Rajasthan) with first class in 1978 and further pursued his M. Tech. and Ph.D. degrees from premier institute IIT (Indian Institute of Technology), Kharagpur (West Bengal) in the discipline of Agri. Process Engineering in 1980 and 1993, respectively. He made good contribution in Education, Research and Extension. He transformed the University into a robust and well recognized institution by restructuring the departments and modernization of the farms.

Hon'ble Vice Chancellor accomplished the mammoth task of improving the education standards and strengthened the departments and laboratories of Agriculture, Agricultural Engineering, Fisheries and Veterinary Colleges under this University to provide better facilities to the students. Moreover, the state and national level games and sports

facilities were acquired for the students. Junagadh Agricultural University has got the facilities like J-GATE and Online Annual Reviews Archives, etc. Further, campus interviews were arranged for outgoing students to avail the employment opportunities in the nationalized banks, corporate and other related organizations.

To satisfy the on field requirements of the farmers of the Saurashtra, the research activities were accelerated by encouraging the scientists involved in research. The research centres were upgraded by developing new infrastructure and getting new schemes. Thus, the concept of Vice Chancellor, to make university activities more and more farmers oriented could be fulfilled. The University organized two meetings of Research Council, *i.e.*, on June 15, 2012 and December 30, 2012 for approval of new research projects and research activities during this year. Under the guidance of Hon'ble Vice Chancellor, Junagadh Agricultural University, the research projects were carried out successfully with achievement of their targets during the year.

During the year 2012-13, under the HRD component of the University, 95 scientists/teachers were deputed to attend winter/summer school/short term training, 84 faculty members attended different seminar/symposium/conference at state and national level and 147 participated in the workshops and group meets of their projects. The University organized four national level programmes and seven state level programmes like scientists' meets/workshops/seminar/training etc.

#### Combined Joint AGRESCO Meeting

During the Ninth Combined Joint AGRESCO meeting, two varieties *viz.*, Cotton (GJC-101) and Sugarcane (GS-5) endorsed for Saurashtra region were released for the state. Besides, 44 technological/ recommendations were made for



farmers and 15 recommendations were made for Scientific Community. In addition, 112 new technical programmes were formulated to initiate the new research for the solutions of the applied and basic problems of agriculture and allied field.

### ***Krushī Mahotsav-2012***

Under the able leadership of Hon'ble Chief Minister of Gujarat, Shri Narendra Modi, *Krushī Mahotsav-2012* (May 6-29, 2012) was organized. The Junagadh Agricultural University contributed a

lot in successful organization of this programme under the guidance of Dr. N.C. Patel, Hon'ble Vice Chancellor, Junagadh Agricultural University. Ten *khedut shibirs* were organized in coordination with APMCs and other local organizations of Saurashtra. Hon'ble Chief Minister Shri Narendra Modi inaugurated a mega event of *Krushī Mahotsav-2012* on May 6, 2012 at Manavadar. About 19,063 farmers were benefited by the *krushi mela* and *krushi* seminar organised on this occasion.



Hon'ble Chief Minister Shri Narendra Modi inaugurating the mega event of *Krushī Mahotsav-2012* at Manavadar (May 6, 2012)



The research scientists, professors and other technical staff participated in the *Krusha Mahotsav-2012*. About 4,20,610 farmers and farm women took the benefits of the experts of Junagadh Agricultural University. The sincere efforts made by the University brought fruitful results, which ultimately benefited the farmers of this region.

### Visit of Chief Secretary

Shri A.K. Joti (IAS), Chief Secretary, Government of Gujarat visited the Junagadh Agricultural University on July 6, 2012. He took keen interest in the research and educational activities carried out by the University and appreciated the various research activities going on in the University for betterment of farmers.



### Seminar on *Varsha Vigyan*

A one day seminar on "*Varsha Vigyan*" was jointly organised by the *Varsha Vigyan Mandal* and Junagadh Agricultural University on June 8, 2012 at JAU, Junagadh. Shri Kanubhai Bhalala, Hon'ble Minister of Agriculture (state level), Government of Gujarat inaugurated the seminar in the auspicious presence of Dr. N.C. Patel, Hon'ble Vice Chancellor, JAU.



Souvenir on *Varsha Vigyan* is being released by Shri Kanubhai Bhalala, Hon'ble Minister of Agriculture (state level), Government of Gujarat

### Infrastructure Development

A agriculture college building at Amreli was sanctioned along with the new boys' hostel by Government of Gujarat for UG and PG students at Junagadh besides a boys' hostel at Veraval for the college of fisheries.



Foundation Stone Laying Ceremony for UG & PG Boys' Hostel and Boys' Hostel for Polytechnic in Agro-Processing at JAU, Junagadh on June 22, 2012.



### Group Meeting of Research Project

Third Group Meeting of All India Network Research Project (AINRP) on Onion and Garlic was held on June 22, 2012 at JAU, Junagadh for reviewing the progress and planning the new research projects related to onion and garlic in India. Shri Dileep Sanghani, Hon'ble Minister of Agriculture and Shri Kanubhai Bhalala, Hon'ble Minister of Agriculture (state level) remain present in the meeting and encouraged the scientists working for the research on onion and garlic.



Shri Dileep Sanghani, Hon'ble Minister of Agriculture addressing the Group Meeting of AINRP on Onion and Garlic

### Pre-Kharif Workshop

Pre-Kharif Workshop on "Establishing and Networking of Agricultural Market Intelligence Centres in India" was jointly organized by Department of Agril. Economics, JAU, Junagadh and ICAR's National Agricultural Innovation Project (NAIP) on June 26, 2012 at Junagadh.



Dr. N.C. Patel, Hon'ble Vice Chancellor, JAU, Junagadh addressing the participants of the pre-kharif workshop

### Tree Plantation Programme

A tree plantation programme was conducted on the eve of 66<sup>th</sup> Independence Day Celebration on the auspicious presence of Shri Kanubhai Bhalala, Hon'ble Minister for Agriculture (state level), and Dr. N.C. Patel, Hon'ble Vice Chancellor, Junagadh on August 9, 2012.





Shri Kanubhai Bhalala, Hon'ble Minister of Agriculture (state level) planting the sapling

### Vave Gujarat Campaign

As a part of *Vave* Gujarat Campaign, Shri Dileep Sanghani, Hon'ble Minister of Agriculture, Government of Gujarat planted sapling in presence of Dr. N.C. Patel, Hon'ble Vice Chancellor of JAU in the premises of College of Veterinary Science & Animal Husbandry, JAU, Junagadh on July 30, 2012. About 246 saplings were planted by the dignitaries of the town, university officers and deans of different faculties, head of departments and NSS volunteers on the occasion.



Shri Dileep Sanghani, Hon'ble Minister of Agriculture, Government of Gujarat planting the sapling in presence of Dr. N.C. Patel, Hon'ble Vice Chancellor

### Launching of LIFE Project

Shri Narendra Modi, Hon'ble Chief Minister of Gujarat launched LIFE (Live Interaction with Farmers through Electronic media) project on August 14, 2012 in presence of ministers, vice chancellor, scientists of JAU and progressive farmers of Junagadh district at Junagadh. This programme aims at providing video conferencing between farmers at village and scientists at university through exhibition van equipped with AV aids and internet connected devices for effective communication.



Shri Narendra Modi inaugurating LIFE project on August 14, 2012 at JAU, Junagadh

### Establishment of New Department and KVK

To fulfil the objectives of seed research, education, seed production & its distribution a New Department of Seed Science & Technology got sanctioned from the Government of Gujarat. Also, one more *Krushi Vigyan Kendra* got sanctioned from ICAR to be established in the village Pipalia (Taluka: Dhoraji) of Rajkot district.



of Agriculture and Technology, Udaipur. Dr. N.C. Patel, Chief Guest of the function, addressed the gathering on appropriate use of agricultural inputs for better and more production. He also indicated towards use of Robotics in agricultural machineries to make it more efficient. The theme of the convention was "Precision Agriculture for Sustainable Food Production".

### Visit of Foreign Delegation

Dr. J.B. Ogola and Prof. E.T. Gwuata of University of Venda (UNIVEN), South Africa visited various departments and research stations of JAU during November 17-23, 2012 as a part of MoU between JAU and UNIVEN. The scientists of UNIVEN showed keen interest in various crop improvement programmes of JAU. The interactive meet was organised with scientists of JAU on November 23, 2012.

### Award

Dr. N.C. Patel, Hon'ble Vice Chancellor was honoured and presented a plaque by the Institution of Engineers (India) and MPUAT, Udaipur for outstanding contribution in the field of Agril. Engg. during 26<sup>th</sup> Annual Convention of Agricultural Engineers jointly organized by Institution of Engineers (India) and Maharana Pratap University



Dr. N. C. Patel, Hon'ble Vice Chancellor receiving the plaque from Institution of Engineers (India)



Delegation from University of Venda, South Africa visited JAU, Junagadh during November 17-23, 2012.



### Visit of PAU Delegation

A delegation from Punjab Agricultural University, Ludhiana visited the Junagadh Agricultural University during July 16-19, 2012 for exploring the possibilities for making MoU for collaborative research and educational programmes between both the agricultural universities. The delegation comprised of Dr. Gurucharan Singh, Dean, PG Studies; Dr. Sandeep Kapur, Head, Department of Business Management; Dr. Y.P. Sachdeva, Professor, Business Management and Dr. O.P. Gupta, Deputy Director, School of Electrical Engineering and IT, PAU, Ludhiana. The delegation visited various departments and research stations of the university and interacted with university officers and scientists of JAU. Live video conference with Dr. B.S. Dhillon, Hon'ble Vice Chancellor and officers of PAU was also conducted with Hon'ble Vice Chancellor of JAU and University officers.



Interactive Meet of delegation from PAU with scientists and officers of JAU on July 16, 2012

### MoU at International level

The university signed MoU during the Sixth Vibrant Gujarat Global Investors Summit organised by Government of Gujarat on January 9, 2013 at Gandhinagar with the University of Saskatchewan,

Canada for faculties/students inter-transfership in the faculty of agriculture, agricultural engineering & technology and allied science.

### NABL Accreditation to Food Testing Laboratory

The Food Testing Laboratory (FTL) of JAU has got international level NABL accreditation for some food quality parameters. The analysis of agricultural products carried out by this NABL accredited lab (FTL) will be accepted internationally with the standard ISO/IEC 17025:2005. The progressive farmers, traders, industrialists and other agricultural related communities of this region will be benefitted to analyze their Agri/Food products in NABL accredited FTL before selling in market or for the exports. Thereby, beneficiaries may get opportunity for higher price of their agricultural products.



### Agri Fair

Dr. N.C. Patel, Hon'ble Vice Chancellor of JAU inaugurated "Farmers' Award Ceremony - 2012" at Agri. Talk India Agri. Fair, Rajkot on December 23, 2012. The farmers from all over the state participated in the prestigious ceremony of awarding innovative and progressive farmers.



Dr. N.C. Patel, Hon'ble Vice Chancellor inaugurating Agri. Talk India Agri. Fair at Rajkot on December 23, 2012



### Inauguration of Exam Hall and Girls' Hostel



Exam Hall and Girls' Hostel inauguration by Hon'ble Governor of Gujarat and Hon'ble Chancellor, Dr. Shrimati Kamla on January 17, 2013.

### Felicitation of Hon'ble Agriculture Minister



Felicitation of Hon'ble Agri. Minister Shri Babubhai Bokhiria on January 17, 2013.

### Visit of Hon'ble Agriculture Minister



Hon'ble Agri. Minister Shri Babubhai Bokhiria visited JAU Farms on January 17, 2013 with Vice Chancellors of Agricultural Universities of Gujarat.

### Eighth Annual Convocation



Eighth Annual Convocation held with great joy and enthusiasm at Auditorium, JAU, Junagadh on January 17, 2013.





### Visit of Educational Museum and Agrisnet Studio



Hon'ble Vice chancellor, JAU along with Hon'ble Vice Chancellor, Dr. K. Sreedharan, S.D.A.U., S.K. Nagar and Dr. Bhimsen Sharma, Ex. Director of Horticulture visited at Educational Museum and Agrisnet Studio on March 1, 2013.

Dr. K.N. Nag, Former Vice Chancellor, Rajasthan Agricultural University, Bikaner visited at Educational Museum and Agrisnet Studio on January 17, 2013.

### Scientists Sensitization Programme



Scientists Sensitization Programme for Tech Commercialization, Consultancy and Agripreneurship held at PGIABM, JAU, Junagadh on February 1, 2013.

### State Level Symposium



State level symposium on "Cultivation, Processing and Marketing of Medicinal Plants" was organized by Department of Genetics and Plant Breeding, JAU, Junagadh on March 5, 2013.



## 10.2 Activities of Planning Branch

All planning and monitoring related to teaching, research and extension education including budget allocation and monitoring of fund utilization were carried out as under.

### A. Fund allocation

State Government allocated the funds for teaching, research and extension education programmes of agricultural university as per the requirements of funds for the schemes of various fields as suggested in draft annual plan of the University.

Under the annual development programme (2012-13), initially ₹ 6914.00 lakh were allocated which was revised to ₹ 6695.00 lakh by Govt. of Gujarat for teaching, research and extension education of Junagadh Agricultural University.

(₹ in lakh)

No.	Programme	Provision for Annual Development Programme (2012-13)
1	Research	2350.00
2	Education	3731.00
3	Extension Education	588.00
4	Earmarked for IT	26.00
	<b>Total...</b>	<b>6695.00</b>

For the said purpose, State Government has released ₹ 6669.00 lakh excluding Earmarked for IT. Later, ₹ 25.31 lakh of construction under apple project was surrendered by university to the Government and thus final receipt of grant was ₹ 6643.69 lakh. Out of this amount, ₹ 6220.68 lakh were spent by university and remaining amount was spillover for civil works.

### B. Monitoring

The monthly and quarterly progress reports were collected from the concerned heads of the schemes, which were compiled and submitted to the Government quarterly. The problems of the schemes were solved satisfactorily by discussions between scientists and the Director of Research in two meetings held during the month of December-2012 and March-2013 for evaluation of expenditure of planned schemes and reallocation of the funds, etc.

## 10.3. Development Programme by ICAR for Teaching

Under the scheme on Strengthening and Development of Agricultural Education in State Agricultural Universities, ICAR released a grant of ₹ 399.28 lakh for the year 2012-13. The University utilized ₹ 351.08 lakh from this fund.



**Hon'ble Agri. Minister Shri Babubhai Bokhiria discussing with scientists and Vice Chancellor**



State Level Seminar on Production, Value Addition and Export of Spice Crops organized by Vegetable Res. Station on February 28, 2013.

9th AGRESKO Meeting of Horticulture and Agro-forestry and Plant Protection Sub-Committees held on March 07-08, 2013



48th Annual Workshop All India Coordinated Pearl Millet Improvement Project at JAU, Junagadh on March 22-24, 2013



Two days National Seminar in HINDI on "Role of Nuclear Technology in Agriculture, Food and Health" inaugurated on February 14, 2013 at JAU, Junagadh.



Meeting of 17th ZREAC at Conference Hall, CAET, JAU, Junagadh on October 12, 2012



Meeting with Ms. Dipti Pitta, University of Pennsylvania, USA: January 11, 2013



JAU, Junagadh signed MoU with University of Saskatchewan, Canada for Bio-energy research: January 09, 2013