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We cannot help others without helping ourselves. We cannot enrich our lives without enriching others. We cannot develop ourselves without developing others. We cannot prosper without bringing prosperity to others.

From Vice Chancellor's Desk



Junagadh Agricultural University was established after the bifurcation of Gujarat Agricultural University into four Agricultural Universities on 1st May 2004 especially with the specific mandate of regional agricultural development and strengthening of agricultural education, research and extension education in Saurashtra region of Gujarat State. I am very glad to inform

you that over four years of its existence, we have made remarkable progress and development in all facets of agriculture. These include recommendations on Plant Breeding & Genetics, Natural Resource management, Horticulture & Agro-forestry, Plant protection, Animal Science & Fisheries, Agricultural Engineering and Basic Sciences. During this period about 191 new technologies, crop management recommendations to the benefit of farmers were made. Fourteen new varieties were released on 11 crops. Among them 4 new varieties of pearl millet, and one each of groundnut, gram, tomato, castor, wheat, garlic, brinjal, sesame, coconut and sponge gourd. To reap the benefits of mechanization in agriculture, we have innovated farm machineries like Chilles Dryer, Cleaner-cum-grader for cumin, Mango Positioner, Sapota Grader, Tractor operated 'Hay Rake-Cum-Loader', Post Hole Digger and 'Residue Shredder' for the benefit of the farmers, agro-industry and manufacturers.

Results of researches on animal science, nutrition, healthcare and management have also been recommended for farmers to get better economic return from animal husbandry practices. Although refinement and replacement of technologies in the farmer's field take time yet our viable technologies have started percolating. In order to interact with the national and international scientists and to acquire more knowledge and experience we have deputed more than 172 scientists for training, seminar, symposium, summer-winter school on various disciplines. Hundred Fifteen scientists/ teachers have attended various workshops, group/review meetings organized under AICRP and by other agricultural universities. Many of our teachers are members of various national level Selection Panels, Editorial Boards, Subject Matter Committees and are involved in activities related to human resource development.

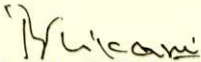
KRUSHI MAHASTAV-2008 FELICITATION CEREMONY

The University laid the foundation stone of two new Colleges namely College of Veterinary Science & Animal Husbandry to provide quality animal health and its profitable management and Post Graduate Institute of Agri-Business Management for overall development of agri-business management at all levels. New 'Horticulture Diploma School' has been started considering the importance of horticulture in Saurashtra region.

'Krusha Mahotsav'

is an innovative approach of dissemination of agricultural technology among the farmers. During the last 4 years, the agricultural scientists of this University participated in a month-long **Krusha Mahotsav** organized by Government of Gujarat through Agriculture Department in association with the line departments like education, health etc. As a result of this the agricultural production as well as the profit in agricultural profession increased. The farmers are convinced about the research findings having direct interaction with the scientists at their door-steps during the visit of **Krusha Rath** in their villages.

With the continued support from State Government, ICAR, ICFRI, ISRO, IMD, RKVY and other related agencies I hope JAU will emerge as one of the leading Agricultural University of India.


(Dr. B. K. Kikani)
Vice Chancellor

A felicitation ceremony to congratulate agricultural scientists participated in **krushi mahostav** –



**Dr. B. K. Kikani Hon'ble V.C.
Greeting Shri Dilipbhai Sanghani
Hon'ble Minister of Agriculture**

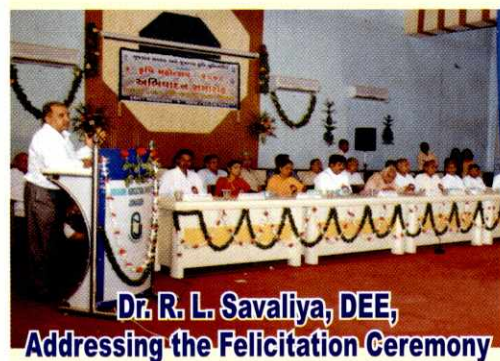
2008 was organized on 4-7-08 at Junagadh under the president ship of Dilipbhai Sanghani, Hon'ble Minister of Agriculture and Dr. B. K. Kikani, Vice Chancellor, JAU,



**Dr. B. K. Kikani Hon'ble V.C.
Addressing the Felicitation Ceremony**

and number of dignitaries graced the function. The minister appreciated the efforts made by the agricultural scientists and high

lighted the impact of **Krusha Mahostav** in transferring the latest agricultural technology to the farmers. As a token of appreciation and gratitude Hon'ble minister awarded certificates and mementos to the scientists associated with the mahostav.



**Dr. R. L. Savaliya, DEE,
Addressing the Felicitation Ceremony**

The progressive farmers and dignitaries expressed the benefits of mahostav and narrated their views and reviews of last mahostav. They are convinced that the seeds of **krushi mahostav** sown four year back by Shri Narendrabhai Modi Hon'ble Chief Minister Gujarat are bearing the fruits of success. Many farmers have changed their traditional agricultural practices through adoption of new technologies.

Recognition

Dr. J. V. Polara, Associate Research Scientist, Agril. Chem. And Soil Science, is elected as member of the Executive council of Journal of the Indian Society of Coastal Agricultural Research published from Conning Town, West Bengal for the period from 2008 to 2011.

Scope of Fisheries Graduates

College of Fisheries, one of its kind in Gujarat was established in the year 1991-92 at Veraval. So far, 190 students (14 batches) were graduated from this college and all the students are employed in various sectors as like Fish processing industry (82), Department of Fisheries, Government of Gujarat (20), Junagadh Agricultural University (11), Hindustan lever limited (13), Fishing business (9), State Bank of India, Health & Family Welfare Department and some students pursue higher studies,

Distinguished Visitors

1. Dr. A. M. Narula, Principal Scientist, ICAR, New Delhi, Dr. K.K. Aroula, Director (Admm) & Head of the Department IASRI, New Delhi and Dr. Ashok Patel, Director, SAMETI and SNO., ATMA, Gandhinagar visited the KVK and Dryland Research Station JAU, Targhadia Rajkot on 11-9-2008.
2. Dr. R. K. Jain, Project Coordinator, AICRP (Nematology) and Dr. Mukesh Shegal, Sr. Scientist, NCIPM, IARI visited Nematological trials at Supedi Village, Dhoraji Taluka on 8-9-2008

Veterinary Mobile Van

Dr. Vallabhbbhai Kathiria, ex-Minister and Member of Parliament from Rajkot donated the Veterinary Mobile Van from his MP Local Area Development Scheme (MPLADS) fund. This van will be useful for the



Animal Treatment Camp, off Campus training to animal owners and for providing scientific knowledge to farmers about animal disease outbreak free of cost in Rajkot District. Dr. R. L. Savalia, Director of extension education attended the function as chief guest.

International Livestock & Dairy Expo -2008 Best Performance Award

ILDEX -2008 was held at Pragati Maidan New Delhi from 22-24 August 2008. Seven students namely Dhiraj Rathore, Ghonia Mayur, Rajni Mayur, Hadia Bharat, Ridhi Jadeja, Illa Pithia and Priyanka Gupta participated and performed in different events like group dance (*Garba*), *Duiet* and *Solo*. The performance of our team was thunderously applauded by the audience and prized with shield and certificates from the organizers. Dr.



Dr. B. K. Kikani Hon'ble V.C. and Dr. P. G. Butani Principal
Agriculture College felicitating the winners of Best Performance award

New Research Projects (RKVY)

Government of India has launched 100% centrally sponsored RKVY scheme from the year 2007-08. For the current financial year, 2008-09, GOI has earmarked Rs. 243.39 crores under the scheme for the Gujarat state out of which Government of Gujarat is pleased to sanction seven projects for Junagadh Agricultural University

Rastriya Krushi Vikas Yojana (RKVY)

Sr. No	Name of Project	Total Outlay (Rs. in Lakh)
1	Establishment of bio-control laboratory for mass production of bio-agents.	145.00
2	Training programme on Value added fishery products at Veraval.	430.00
3	Quality Seed Production of Groundnut, Wheat and Pearl millet.	354.00
4	Large scale Production quality seeds/ planting materials of Horticultural, Vegetable and spices crops at Junagadh.	166.00
5	Transfer of Integrated Agriculture Technologies through Village Adoption.	755.00
6	Establishment of Testing and Training centre on farm Machinery at Junagadh.	535.00
7	Centre of Excellence for Agro-meteorological Services at Junagadh and sub Centers of the university.	152.00

Virendra Singh, Assistant professor (Horticulture) accompanied the students as manager of the contingent. Hon'ble Vice-Chancellor, Dr. B. K. Kikani congratulated the prize winners.

Best Ph. D. Thesis Award

The Gujarat Association for Agricultural Sciences (GAAS) awarded "best Ph.D. thesis award" to the Ph. D. students Dr. V. B. Ramani for Agronomy, Dr. L.F. Akbari for Plant Pathology, Dr. K. B. Parmar for Agri. Chemistry & Soil Science and Dr. G. M. Parmar for Agricultural Entomology on 18th Sept. 2008. for the year 2005-07

JAWAHARLAL NEHRU AWARD

The Jawaharlal Nehru Award for outstanding post-graduate Agricultural Research 2007 was given to Dr. K. K. Jain in Agricultural Engineering and to Dr. Narendrakumar Gontia, Professor, soil and water Engineering, College of Agricultural Engineering and technology, JAU, Junagadh on 16 July, 2008 at ICAR, New Delhi

Dr. Gontia Conducted his Ph.D. research on "Crop water stress indices using remote sensing and GIS" under Dr. K. N. Tiwari, Professor, Dept. of Agricultural engineering at IIT, Kharagpur West Bengal.

Dr. Jain carried out his Ph.D. work on "Studies on vibrational characteristics of different tractor



from Shri Sharad Pawarji. Hon'ble Minister of Agriculture and Co-operation, Govt. of India, in presence of Shri Kantilalji Bhujai, Minister of State, Minister of Agriculture and Dr. Mangla Roy, Director General, ICAR.

seats and development of vibration isolator for tractor seat" at the Department of farm Machinery and Power Engineering College of Agricultural Engineering, JNKVV, Jabalpur, M.P.

Farmers training programme



Dr. D. B. Kuchhadia Director of Research, JAU
Inaugurating the Training Shibir at Mangrol

Recharge. Dr. R. L. Savaliya, Director of Extension Education, JAU delivered a graceful speech on this occasion. Dr. N. C. Patel, Dean & Principal, CAET welcomed the invited guests and the participants. In this programme about 200 farmers from 30 villages were present and made it a grand success. Dr. N. K. Gontia, Professor & Head, Department of SWE highlighted the aim and objectives of the programme and Prof. P. G. Badher presented the vote of thanks.

A farmers training programme on "Ground water Recharge and its efficient utilization in Coastal Areas" was organized by the Department of Soil & Water Engineering, CAET, JAU, Junagadh at Mangrol. The function was inaugurated by Dr. D. B. Kuchhadia, Director of Research & Dean PG Studies and released a folder on Ground Water

Books Published

1. H. P. Gajera, S. V. Patel and B. A. Golakiya 2008. **Fundamentals of Biochemistry-A** Text Book International Book Publisher Lakhnow.
2. J. J. Dhruve, U. K. Kandoliya, S. V. Patel and B. A. Golakiya 2008. **DNA- A Bridge Between Biochemistry and Biotechnology** New India Publishing Agency, New Dehli
3. B. A. Golakiya, H. L. Sakarvadia, Poonam I. Jetpara, K. B. Parmar and S. V. Patel 2008. **Radio Tracer Techniques for Agriculturists and Biologists**, New India Publishing Agency, New Dehli
4. S. V. Patel B. A Golakiya, L. F. Akbari and V. V. Umrana 2008. **Illustrated Dictionary of Microbiology** New India Publishing Agency, New Dehli
5. D. D. Sahu and R. M. Solanki 2008. **Remote Sensing Techniques in Agriculture** Agrobios (India), Jodhpur.

BOOK POST

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