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Education helps to earn qualification and qualification should help to earn quality and virtue in man.

From VC's Desk

Junagadh Agricultural University has passed over the formative stage of its existence with strong foundation. Now it is our duty and responsibility to review and



revitalize the status of teaching, research, extension education, administration and finance sectors. According to professor Yashpal committee "University is a place where new ideas germinate, strike roots and grow tall and sturdy. It is a unique space which covers the entire universe of knowledge. It is a place where creative mind converge, interact with each other and construct visions of new realities. Established notions of truth are challenged

in the pursuit of knowledge". It is also said that, university is the temple of learning and cradles of the country's leaders. The teachers and scientists are priest and the students and the farmers are the worshippers of this temple. The teachers should have clean life, good character and sound knowledge so that they can act as real and ideal priest of the temple. The teachers and scientists should maintain dignity and discipline so that the students will also follow their path.

Productivity is key to prosperity. In order to enhance crop productivity, the research scientists should work hard, sincerely and effectively to serve the purpose of farmers. My idea of prosperous university would come true if vibrancy in teaching, research and extension education programmes is experienced. Hence, let us make concerted efforts to revitalize the activities of the university.

-N. C. Patel

CAET ALUMNI ASSOCIATION

The CAET ALUMNI ASSOCIATION (CAETAA) has celebrated its **Silver Jubilee Convention** at College of Agricultural Engineering & Technology on 24-12-2009. Dr. N. C.



The CAETAA honoring Dr. N. C. Patel, Hon'ble Vice Chancellor, JAU, Junagadh.

Patel, Hon'ble Vice Chancellor, JAU, Junagadh and Dr. Gajendra Singh, Hon'ble Ex-Vice Chancellor, Doon University, Dehradun inaugurated the convention. On this occasion the CAETAA honored Dr. N. C. Patel, Hon'ble Vice Chancellor, JAU, Junagadh for achieving the glorious post of Vice Chancellor of the JAU. Prof. J. B. Savani, Chairman CAETAA welcomed the guests and delegates and expressed that it is a moment of laurels to the faculty of agricultural engineering in India.

RESEARCH

NEW IMPLEMENTS

1. JAU Tractor Drawn Groundnut Digger cum Shaker

The farmers and manufacturers are recommended to



use "JAU" Tractor Drawn Groundnut Digger cum shaker for groundnut harvesting, as it saves 30 per cent of operational cost and 15 per cent time as compared to traditional blade harrow.

2. JAU Tractor Drawn Groundnut Pod Exposer

The farmers and manufacturers are recommended to use Tractor Drawn "JAU" Groundnut



Pod Exposer for exposing left out groundnut pods after harvesting, as it exposes about 93 per cent pods on surface in one pass and saves 12 per cent time as compared to 2 to 3 harrowing with traditional equipment.

3. JAU Vertical Conveyor Harvesting Unit

The farmers and manufacturers are recommended to use mini tractor front mounted "JAU" Vertical Conveyor Harvesting Unit for harvesting of cereals as well as fodder



crops as it saves about 30 per cent cost of harvesting, compared to manual harvesting.

KVK ACTIVITIES

KVK Rajkot

Total seven Animal Treatment camps were arranged in the KVK adopted villages in collaboration with Dep. of Animal husbandry, Dist panchayat, Rajkot during "Pasu Arogya mela"-2009.

Krishi Vigyan Kendra, Targhadia had participated in fourth



National conference on Krishi Vigyan Kendra organized at Tamil Nadu Agricultural University, Coimbatore, during 6-8 November 2009. The activities of KVK Targhadia exhibited and presented through stalls were highly appreciated in the conference. Dr B. B. Kabaria, Dr J. B. Kathiriya and shri M. G. Khokhani had participated in this conference.

Seminar/ Workshop/ Symposium/ Conference attended.....

1. Dr. D. K. Varu, Asstt. Prof., Dept. of Horti. attended the international conference on "Nurturing Arid zones for People and the Environment: Issues and Agenda for the 21st Century" during 24-28 November, 2009 at CAZRI, Jodhpur, Rajasthan and presented a research paper on "Climate change- A case study in fruit crops".

2. Dr. A. V. Barad, Dr. D. K. Varu and Dr. K. D. Patel, Dept. of Horti., JAU, Junagadh presented paper in National Seminar organized at BRS, College, Dumiyani, Upleta on "Gandhiji and Concept of Rural Development" during 10-11, Oct. 2009.

3. Sh. Prajapati G. V. Asst. Res. Sci. RTTC, JAU, Junagadh presented paper in National Seminar organized at BRS, College, Dumiyani, Upleta on "Gandhiji and Concept of Rural Development" during 10th-11th, Oct. 2009.

4. Dr. M.D. Khanpara, Res. Sci. Cotton Res. St., attended the seminar on "Natural Fiber of India" on 26-28 October at ANGARU, Hyderabad.

5. Dr. N. B. Babaria Prof. and Head and Dr. K. B. Polara, Prof., Dept. of ACSS attended International Symposium on "Potassium Role and Benefits in Improving Nutrient Management for Food Production, Quality and Reduced Environmental Damages" at OUAT, Bhubaneswar, Orissa, India during 05th Nov. to 7th November, 2009.

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RECOMMENDATIONS FOR FARMERS DURING 2008-09

No.	Name of the sub-committee	Recommendations
i	Plant Breeding & Genetics (Varieties)	02
ii	Natural Resource Management	15
iii	Horticulture & Agro. Forestry	02
iv	Plant Protection	08
v	Agricultural Engineering	05 + 02

6. Dr. H. J. Kapadia, Assi. Res. Sci., attended a symposium on "Bt cotton opportunity and prospects" on 17-19 November 2009 held at CICR, Nagpur.
7. Dr. D. D. Sahu, Prof., Agromet., Sh. N. J. Rankja and S. L. Varmora, JAU presented paper in National Seminar on "Agrometeorology Needs Approaches and Linkage for Rural Development" at HAU, Hisar during 26-27th Nov 2009.
8. Shri. U. R. Vaghasiya, Asst. Res. Sci. (Entomology) attended Training Workshop on 'Technique to screen for resistance to Helicoverpa' at ICRISAT from 3 -11 December, 2009.
9. Dr. M.D. Khanpara, Res. Sci., attend the seminar on "National Consultative Debates on issues related to registration of trees and plantation crops" under PPV& FR Act on 8th Dec 2009 at NRCC, Nagpur.
10. Dr. J. V. Polara Prof., Dept of ACSS attended symposium on "Soil Science in Meeting the Challenges of Food Security and Environmental Quality" at ICAR, New Delhi during 22-25 Dec., 2009.

SSK Silver Jubilee



Shri Dileepbhai Sanghani Hon'ble Minister for Agricultural and Dr. N. C. Patel V.C. distributing awards to progressive farmers.

Sardar Smruti Kendra (SSK) at, JAU, Junagadh Celebrated Silver Jubilee year on 20th Dec 2009, by honouring the progressive farmers of the region. Shri Dileepbhai Sanghani Hon'ble Minister for Agriculture was the

chairman of the function and he honored the award winning farmers Shri Raghubhai Vekariya, Shri Kantilal Ajudia, Shri Nathabhai Sanghani, Shri Dhirajlal Thumar by giving memento, Certificate and a cash prize of Rs. 12,111/-. Dr. Bijendrasingh Chairman, National Federation of Co-operative Banks, New Delhi, inaugurated the function. Dr. Chandrapalsingh, Chairman, Krishak Bharti Co-operative was the chief guest of the function. The various publication viz. **"Krishi Mahotsav Seminar Report", Khatar Jaminnu Amrut", Bhugarbh Jal Recharge", Jal Sangrahma Boribandhni Agatyata", Kheti Gyanno Khajano" and "Kheti Pakoma Poshak Tatvoni Unap"** were released by the Hon'ble Minister and worthy guest.

Dr. N.C.Patel, Co-chairman of the function told that every year progressive and innovative farmers will be honored under the Sardar Smruti Kendra Silver Jubilee award celebration. In the beginning Dr. R.L.Savaliya, Director of Extension Education welcomed the guest and at the end Dr. H.J.Vyas, DR proposed the vote of thanks.

Best Artical Award

D. K. Antala, V. P. Sangani, S. P. Cholera, D. M. Vyas, V. M. Bhatt and A. K. Varshney received Kejriwal Award-2008 for the best article entitled "Effect of wax coating and packaging at low temperature on the storage behavior of Kesar mango" at the 65th annual conference of All India Food Processors' Association on 19, Dec, 2009 at Bangalore

Winter school attended.....

1. Prof. V. P. Sangani and Prof. M. N. Dabhi, Asst Prof, Dept. of APE CAET attended training on "Quality Assurance and shelf life Enhancement of Fruits and

Vegetables through Novel packaging Technologies" at CIPHET, Ludhiana during 25th Sept. to 15th Oct., 2009.

2. Dr. K.D. Patel, Asstt. Prof., Dept. of Hort. and Prof. P. P. Gajjar, Asst Prof. APE attended "Advances in Remote Sensing, GIS and GPS Application in Watershed Management" at NBSSL, Nagpur during 12th Nov. to 2nd Dec, 2009.
3. Shri K. D. Mungra and Shri J. S. Sorthiya, Asst res sci (PB), Bajra Res. St., JAU, Jamnagar attended "Application of Genomics Technologies in Plant Breeding" at ICRISAT, Hyderabad during 16th Nov. to 06th Dec., 2009.
4. Miss H. A. Manvar, SMS,KVK, Targhadia "Drudgery Reduction Technologies for Women to Enhance Productivity and Safety in Agriculture" at MPUAT, Udaipur during 17th Nov. to 7th Dec., 2009.
5. Dr. K. B. Parmar, Asstt. Res. Sci.; Dr. J. K. Parmar, Asstt. Prof. and Prof. B. M. Butani, Asstt. Res. Sci., Deptt. of ACSS "Improving sodic soil quality, Input use efficiency and crop productivity through integrated nutrient management" at CSSRI, Karnal (Hariyana) during 21st Nov. to 11th Dec 2009.
6. Sh. Prajapati G. V. Asstt. Res. Sci. RTTC "Real Time Irrigation Management Using Decision Support System (DSS) and Electronic Control for Precision Agriculture in Vertisols" at CIAE, Bhopal during 1-21 Dec. 2009.
7. Prof. P. R. Davara, Asstt. Prof, Poly. in Agro-proc, CAET and Dr. N.D. Polara, SMS,KVK, Targhadia, "Value addition and quality management of dryland fruits" at Dept. of Food Sci. and Tech. MPKV, Rahuri during 1-21 Dec., 2009.
8. Dr. L. L. Jivani & Dr. V. H. Kachhadia, Asst. Res. Scientist, Oil Seed Res. St. "Application of molecular tools for crop improvement" at Sugarcane Breeding Institute (ICAR), Coimbatore during 2-22 Dec 2009.

Centre of Excellence for Agrometeorological services

JAU Junagadh with the support of ministry of Agriculture and Cooperation and with the recommendation of the Government of Gujarat, Gandhinagar established a Centre of Excellence on Agrometeorological Services at Junagadh. The centre offers a three day training on awareness of agromet. forecasting, impact of weather and climate on crop



production and productivity, incidence of pests and diseases, contingency crop planning on the basis of integrated medium range weather forecasting. The center was inaugurated by Shri Dileep Sanghani, Hon'ble Minister of Agriculture & Cooperation, Gujarat state.

Bio control laboratory for mass production of bio agents



Hon'ble Minister of Agriculture Shri Dileepbhai Sanghani at the inaugural function of new building of Bio-control laboratory. Hon'ble VC Dr. N.C.Patel and co-operative leaders Dr. Bijendra singh, Dr. Chandrapal Singh, and Shri Subramanyam were present at this occasion.

SAC meeting of KVKs

The Scientific Advisory Committee Meeting (SAC) was held at KVK Amreli under the Chairmanship of Dr. N.C.Patel, Hon'ble VC and in presence of Dr. R.L.Savaliya, DE. Dr. N.C. Patel told that KVKs can play a key role in transfer of modern technology. Dr. Savaliya appealed all SMSs to work hard for the benefit of the farmers.

Training Programme

A training programme on "Krushni ni Navi Kshitij - Khet Yantrikaran" was organized by Farm Machinery Testing & Training Centre, Department of Farm Machinery & Power, CAET under RKVY from 29-12-2009 to 02-01-2010. The training was inaugurated by Dr. N. C. Patel, Hon'ble VC, Dr. R. L. Savaliya, DE and Dr. I. U. Dhruj, ADR were present on this occasion. Twenty six farmers attended this training.



Dr. N. C. Patel, Hon'ble VC, JAU, Junagadh inaugurating the training programme.

MEGA SEED UNIT

Junagadh Agricultural University has established a Mega seed processing plant in which the crop seeds produced in the farms were processed. The processed good quality seeds were sold to farmers under the brand name of "Sawaj Beej". Very good response was observed among the farmers to avail this facility at their door steps..



Visit of Indonesian delegation

High level Indonesian team recently visited JAU. Hon'ble Vice Chancellor welcomed the Governor Dr. Shyarul Yasin Limpo and other team members. They visited the CAET, Horticulture farm, tissue culture lab, Food testing lab. and they appreciated the progress made by the University in research, education and extension activities.



A team of delegates headed by Dr. Shayarul Yasheen Limpo, Hon'ble Governor of South Sulawesi State (Indonesia) visiting JAU, Junagadh.

Notable assignment

Dr. S. G. Savalia, Asso. Res. Sci. has been nominated as a peer-reviewer in the Georgia National Science Foundation, Georgia (USA). He has evaluated two projects successfully which has been registered in the data base of the foundation.

BOOK POST

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