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Publisher

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If you want to know about your past deeds, look at your present body. If you want to know about your future destination, watch your present mind. Therefore, to ensure a better tomorrow, think and work for a better society to day with the right attitude.

-Anonymous

From Vice Chancellor's Desk



Challenges of this century are many. Among them very important are energy crisis, shrinking water resources, fatigued green revolution, soil health and biodiversity, rapid growing nano bio food, nano bio monopoly- its uses and abuses etc. In this context, it is urgently required to concentrate on the cost effective devices of non conventional energy options, control the salinization and pollution of water, the soil health and biodiversity, eco friendly repellent technology in place of Bt controversy, formulating policy, regulation and legacy for judicious and safer use of cutting edge science like nano biotechnology.

The nano biotechnology has various applications in agricultural sciences like crop improvement, precision farming, disease detection, post harvest technology, green houses, solar energy utilization, water purification, animal health, fisheries; nano bio sensors based stress detection, monitoring quality of agricultural products etc.

Nano bioscience is a multi institutional science and we are negotiating the novelties. Universities have a great role to play in the development of education and transfer of technology for the benefit of all sections of the society. We are committed to remain globally competitive in the newly emerging technologies. Educational initiatives are urgently required for future generation to develop and adopt new technologies beyond nano technology i.e. nano biotechnology. In the above context it is high time that the central and the state Governments take up the matter on top priority and provide all the required supports to the universities in our country so as to address the issues immediately.

N. C. Patel

Vice Chancellor's visit to South Africa



Dr. N.C. Patel, Hon'ble Vice Chancellor, Junagadh Agricultural University, Junagadh, Shri Rajesh Mehta, Chairman, Academy of Sustainable Planning, Research and application (ASPRA), Rajkot and Shri P. C. Somaiya, Asstt. Secretary, APMC, Gondal visited the Vhembe district and Venda Agricultural University of South Africa during July 4 to 11, 2010

Dr. N. C. Patel presented the activities and achievements of Gujarat State and Junagadh Agricultural University. He also presented the 'Krishi Mahotsav' model of the Govt. of Gujarat and its success which was greatly appreciated by the members of South Africa present in the meeting. It was decided in the plenary meeting that a delegation from South Africa will visit Gujarat State very soon to study 'Krishi Mahotsav' model as well as visit to Junagadh Agricultural University.

Gujarat State Inter Agricultural University Chess, Table Tennis and Badminton Tournament

Eighteen students of JAU participated in the 3rd Gujarat State Inter Agricultural University Chess, Table Tennis and Badminton tournaments organized on September 28-29, 2010 at Navsari Agricultural University, Navsari and secured second position in Chess and Table Tennis events.

Student activities

Inter Collegiate Table Tennis, Chess and Badminton

Inter collegiate Table Tennis; Chess and Badminton tournaments were organized on August 7, 21 and 22, 2010 at Junagadh.



Hon'ble Vice Chancellor Dr. N. C. Patel, inaugurating the Inter Collegiate indoor games tournament



Girls Table Tennis competition



Hon'ble Vice Chancellor Dr. N. C. Patel awarding prizes to winners

NSS ACTIVITIES

A Thalassemia camp was organized in collaboration with Indian Red Cross Society (IRCS), Ahmedabad under the chairmanship of Dr. N. C. Patel, Hon'ble Vice Chancellor. The function was inaugurated by Dr. D. P. Chikhaliya, the Vice President of Indian Medical Association, Junagadh. In this camp, 401 students were examined by the doctors and laboratory technicians of IRCS. The camps were organized at Junagadh and Veraval on 7th September, 2010 and at Dhari and Amreli on 8th September, 2010.



Dr. D. P. Chikhaliya inaugurating the Thalassemia camp

Orientation Programme

An orientation Programme was organized on 8th August, 2010 to welcome the newly admitted students to this university under the chairmanship of Dr. N. C. Patel, Hon'ble Vice Chancellor. In addition to student from colleges and polytechnics of Junagadh, the students from College of Fisheries, Veraval; Polytechnic in Home Science, Amreli and Polytechnic in Agriculture, Dhari also participated in this programme All the University Officers, Principals and Deans of various colleges, advisory staff members and teachers remained present in the function.



Dr. N. C. Patel, Hon'ble Vice Chancellor addressing the newly admitted students

Leadership training

International School for Public Leadership, Ahmedabad had organized a leadership training programme at JAU, Junagadh from October 4-8, 2010. Thirty students from the College of Veterinary Science participated in the programme and the participating students were given certificates and trophy as a mark of appreciation. Shri Nimavat Vipul Rameshbhai, student of fifth semester was adjudged as the best participant.

Special Guest Lectures

❖ Shri Rajen Sundaresan General Manager (communication), Agro Chemicals Policy Group, New Delhi delivered a lecture on "Safe, legal and traditional use of Agro Chemicals in crop protection." on 12th August, 2010.



❖ Prof. A. C. Pandya, Ex-Director, Central Institute of Agricultural Engineering and Ex. Member of Board of Management of GAU delivered the lectures to the students and staff members of the university on 25th August, 2010.

He appreciated the progress, achievements and activities going on in this university. He advised the young students and scientist to carry out research on new areas of Agriculture and Agriculture Engineering to cope up with the new developments in the world.

Scholarship



Miss Gavita Hemlata Baburao, a student of M. Tech. in Dept. of Farm Machinery and Power and Mr. Parthsarathi Ashokkumar Pandya, a student of Department of Soil & Water Engineering were selected



for the award of "Mahindra Samriddhi Scholarship" for their research work on "Potential Study on tillage solutions through rotavator in selected districts of Saurashtra" and "Summer Green gram Response to Irrigation Methods and Mulches", respectively. They will get a fellowship of Rs. 5500/- per month each during their study period.

Vanche Gujarat

- ❖ Dr. N.C.Patel, Hon'ble Vice Chancellor is appointed as the chairman of "Vanche Gujarat" campaign, Junagadh Mahanagar Samiti. He celebrated his 55th birthday on 1.7.2010 by donating 55 books to 'Tartu Pushtakalaya' created at the security point of the university campus This was an innovative way of providing books and encouraging the readers.
- ❖ Shri Mahadevbhai Desai, Secretary, "Vanche Gujarat Campaign" Committee, Gujarat State delivered inspiring lectures to promote Gujarat Reads campaign to the students and staff members of JAU on 7th September, 2010. The function was chaired by Dr. N. C. Patel, Hon'ble Vice Chancellor and the chairman of Vanche Gujarat, Junagadh Mahanagar Samiti.

Parthenium Awareness Week



Events of Parthenium week at JAU, Junagadh

Parthenium awareness week was celebrated by Directorate of Extension Education, JAU, Junagadh by organizing various programmes. Dr. A. M. Parakhia, DEE, and Dr. B. K. Sagarka gave the information about the *parthenium* to the students of Horticulture Polytechnic College. A rally was

organized at Timbavadi village to impress the public and the farmers about the harmful effects of the weed.

A “*Shram Yagna*” was organized at UG Hostel to remove the weed. About 70 scientists took part in the “*shram yagna*”. Dr. V. D. Khanpara, Professor of Agronomy told that this weed is very harmful to the crops as well as human beings. The awareness programmes were also organized at all KVKs of the university at Khapat, Jamnagar, Amreli, Nana kandhasar and Rajkot.

KVK, Khapat

“*Parthenium* Awareness Week” was celebrated during August 7-13, 2010 in which 212 farmers were given training on the identification, hazardous effects and control measures against this dangerous weed. They were advised to completely eradicate this weed from their surroundings and crop fields.



“Shram yagna” during Parthenium awareness week at KVK, Khapat

KVK, Jamnagar

Parthenium Awareness Week was celebrated at KVK, JAU, Jamnagar during August 9-15, 2010. During this week, a “*Shram yagna*” was organized by the staff members and the farmers of different villages to eradicate the noxious weed from campus. The farmers of different villages also participated in this training programme.

KVK, NanaKandhasar

Parthenium Awareness Week was celebrated at KVK, JAU, Jamnagar during August 9-15, 2010. During this week, a “*Shram yagna*” was organized by the staff members and the farmers of different villages to eradicate the noxious weed from campus. The farmers of different villages and scientists also participated in this programme.



The KVK Scientists advising farmers about Parthenium Weed at KVK, Nanakhandhasar

Celebration of "Technology Week" at KVKs

KVK, Khapat

The “*Technology Week*” on Groundnut crop was celebrated during September 7-11, 2010 at KVK in order to transfer the newly developed technology of groundnut to the farmers. In the schedule of the week, events like seminars, field visit, exhibition and demonstration of improved farm implements were organized. During the seminars, the issues related to new technologies on groundnut like Production technology, IPM, IDM, PHT & value addition, marketing, etc. were thoroughly discussed. The crop cafeteria of 42 released groundnut cultivars were demonstrated live in the KVK field. During the discussion, farmers interacted with the KVK scientists about major problems and their solutions for groundnut cultivation. It was felt by the farmers that this type of programme can really help the farmers to adopt the scientific technology for sustainable agriculture.



Dr. A. M. Parakhia, DEE, JAU, discussing with the farmers during Technology Week Seminar



KVK , Nanakhandhasar



Dr. A. M. Parkhia, DEE, JAU, discussing with the farmers during Technology Week Seminar

Extension activities



Visit to groundnut cafeteria and research farm during Technology week at KVK, Khapat



Diagnosis of plant sample at KVK, Nanakhandhasar

KVK, Targhadia

Technology week was celebrated at KVK Targhadia in order to educate the farmers regarding recently developed technologies in agriculture. The information on improved cultivated practices of different crops grown in dry farming, practical demonstration on moisture conservation technology of crops, high tech production of horticultural crops, scientific dairy farming, balance use of chemical fertilizer and organic farming were provided to the farmers. About 311 farmers from different villages of Rajkot district participated in the events.



Training on animal science at Doliya Village-KVK, Nanakhandhasar

KVK, Jamnagar

Technology week was celebrated at KVK Jamnagar from 27th September to 1st October, 2010 to teach the farmers regarding recently developed technologies in agriculture. About 244 farmers including farm women from different talukas of the district were present in the training.



Field day on Sesame crop at Gadhad Village - KVK, Nanakhandhasar



Khedut Shibir at Lakhanka Village-KVK, Nanakhandhasar

National seminar

Seminar on Kathiawadi Horse

A National seminar on Breed Characterization of Kathiawadi Horse was held on 15-16 April, 2010 at JAU, Junagadh. The seminar was jointly organized by College of Veterinary Science and Animal Husbandary, JAU, Junagadh, Department of Animal Husbandary, Gujarat State, Gandhinagar and Shri Gujarat Kathiawadi, Marwadi Horse breeders Co-operative Society, Gondal. The objective of the seminar was to finalize the breed characters of the Kathiawadi Horse.



Darbar Shri Punjawala, Sanathali inaugurating the seminar



Dr. N. C. Patel, Hon'ble Vice Chancellor, JAU, Junagadh and dignitaries releasing the publications

These breeds are well known for its obedience, Rewal Chal and Magestic look. More than 250 participants from all over Gujarat and other states participated in the seminar. The dignitaries remained present in the seminar were Shri Gajendra Singh Posana from Jodhpur, Shri Umaid Singh, Secretary, All India Marwadi Horse Society, Jodhpur, Darabar Satyajit Singh Khachar, Jasadan,

Darabar Naresh Singh Khachar, Darbar Punjawala, Sanathali, Shri R.D. Zala, Rtd. IPS, Achary Ghanshyamji, Gondal, Shri Rajesh Jadeja, Porbandar, Dr. Masuri, Asst. Director Animal Husbandry, Gandhinagar, Dr. K.B. Rawal, Regional Joint Director (A.H.), Rajkot, Dr. K.N. Vyas and Rtd. Principal and Dean, College of Veterinary Science and Animal Husbandry, AAU, Anand. On the occasion three different publications were released. Dr. N.C. Patel, Hon'ble Vice Chancellor, JAU, Junagadh presided over the function and released the publications

Seminar on spice crops

Gujarat is a leading state for the major seed spices and has unique position in our country in respect of production, use and export.

A centrally sponsored scheme on "Seed spice for production of quality seeds/planting materials" was initiated during the year 2006-07 under the Vegetable Research Station, Junagadh Agricultural University, Junagadh. Due to the success of this scheme, the area and production under seed spices increased in Saurashtra region surpassing North Gujarat. Saurashtra region contributed 50% share of total seed spices grown in the State. It shows that Saurashtra region is suitable for growing diverse types of seed spice and their adaptability in the region.



Dr. N. C. Patel, Hon'ble Vice Chancellor, JAU, Junagadh addressing the farmers



Dr. A. M. Parakhia, Director of Extension Education, JAU, Junagadh addressing the farmers.

District level seminar on spice crops was organized by Vegetable Research Station, Junagadh Agricultural University, Junagadh on 30/09/2010. Hon'ble Dr. N.C. Patel, Vice Chancellor, J.A.U., inaugurated the function. Dr. D.P. Thakor, Joint Director of Horticulture, Rajkot was the chief guest of the function. About 367 farmers including women farmers were present in this function. In this seminar, experts on spice crops delivered lectures on different topics like production technology, seed production, post harvest technology and export of spices. There was a useful interaction between the farmers and the subject matter specialists. Dr. L. K. Dhaduk, Research Scientist (Garlic & Onion), Vegetable Research Station, J.A.U., Junagadh proposed vote of thanks to the dignitaries and participants.



Dr. A. M. Parakhia delivering inaugural speech to the participants at KVK

Food security and sustainability

A seminar on "Golden march towards Food security and sustainability" was jointly organized by Dhanuka Agri - Tech Ltd. and Junagadh Agricultural University. Dr. N.C.Patel, Hon'ble Vice Chancellor, JAU, Junagadh in his presidential speech, expressed that increase in agricultural production is the only alternative to meet the present need of food grain in our country. The seminar was inaugurated by Shri R.G. Agrawal, Chairman of Dhanuka Agri-Tech Ltd. Dr. D. J. Koshiya, senior Executive of the company gave the inaugural speech in the seminar. Dr. A.M.Parakhia, Director of Extension Education proposed the vote of thanks.

A two-day seminar on Sugarcane crop production was organized at Krishi Vigyan Kendra, Ambuja Cement Foundation, Kodinar. The programme was jointly organized by Gujarat State Co-operative Sugarcane Industries (GSCSI), Gandhinagar and Junagadh Agricultural University, Junagadh. The seminar was inaugurated by Dr. A.M.Parakhia, Director of Extension Education, JAU, Junagadh and Shri Ketan Bhatt, Managing Director, GSCSI, Gandhinagar. Shri Chandrakant Kumbhani, Organizing Secretary, Ambuja Cement Foundation, Kodinar gave the welcome speech. Dr. Shobhana Gupta, Programme Co-coordinator and Dr. N.D.Bharad, Training Associate, JAU, Junagadh gave the ceremonial speech. The KVK scientists delivered the lectures on various subjects relating on sugarcane crop production Technology.



Shri R.G. Agrawal, Chairman of Dhanuka Agri-Tech Ltd. Inaugurating the seminar by lighting the lamp.

Rabi Pre seasonal Training Programme

Preseasonal training programme for rabi season was organized during Sept. 21-22, 2010 by the Training & Visit Scheme, Directorate of Extension Education, Junagadh Agricultural University, Junagadh. Dr. A. M. Parakhia, DEE inaugurated the training programme. Shri D. V. Barot, Joint Director (Oil seeds), Gandhinagar, Shri V. K. Dhorajia, Joint Director of Agriculture, Junagadh and Dr. D. P. Thakore, Joint Director of Horticulture, Rajkot were present in the programme. Fifty three officers from Department of Agriculture, Horticulture and KVKs took part in the training programme.

Visit of Zanzibar Delegation

A delegation from Zanzibar, Tanzania led by Mr. Sheha Idrisa Haumdam, Project Manager, MACEMP along with Mr Khatib Ali Hassan visited Junagadh Agricultural University on 26th July, 2010.



A certificate course

A three months certificate course on "Aquaculture & Value Added Products" was started by Kamdhenu University at Jafrabad (Dist. Amreli). Entire set-up for starting and running these courses and the course curricula were set in collaboration with College of Fisheries, JAU, Veraval and Department of Fisheries, Gandhinagar. The courses will be helpful to the unemployed rural youth.

News in Views

Academic council, research council extension council meetings were held under the chairman ship of Dr. N. C. Patel, Hon'ble Vice Chancellor of Junagadh Agricultural University



Dairy Science Collage, Amreli



Shri Dileep Sanghani, Hon'ble Minister, Agriculture, Animal husbandry & Co-operation, Gujarat state inaugurating the Dairy Science College, Kamdhenu University, Amreli Honble member of Rajya Sabha Shri Purushottam Rupala and Hon'ble vice Chancellor Dr. N. C. Patel also remained present



Dr. N. C. Patel Vice Chancellor Saluting National Flag on 64th Independence day



Shri Dileep Sanghani, Hon'ble Minister, Agriculture, Gujarat state felicitating Shri Govindbhai Shekhada, former Vice Chancellor of G.A.U.

Inauguration of U.G. & P.G. Hostels on Aug. 25, 2010



Prof. A. C. Pandya, Ex. Member of Board of management, GAU Inaugurating the Vivekanand Hall of Residence (U.G. Hostel) and Shri Govindbhai Shekhada, former Vice Chancellor, G.A.U. inaugurated P. G. Hostel



Shri Dileep Sanghani, Hon'ble Minister, Agriculture, Gujarat state felicitating Prof. A. C. Pandya, Ex. Member of Board of management, GAU and Ex. Director, CIAE.

Book - Post

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