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### Proverb

Reading is the foundation of wisdom Books are keys to wisdom's treasure Books are gates to lands of pleasure Books are paths to upward lead Books are friends, come let us read.

Holbrook Jackson

### FROM VICE CHANCELLOR'S DESK



Global warming is one of the main causes of climate change. Numerous long term changes in the climate have been observed including extreme weather conditions, droughts, heavy precipitation, heat waves, cold waves and the intensity of tropical cyclones. Analysis of long term rainfall of the districts of Saurashtra region indicated that the frequency of heavy rainfall years has increased. The frequency of heat waves and number of hot days has also been increased over the last 25 years in the region.

The CO<sub>2</sub> level in the atmosphere and harmful solid inorganic wastes in soil are increasing due to rapid urbanization, industrialization, commercialization and rapid transportation. The plants are losing their capacity to absorb carbon reveal the need of intensifying our research in order to cope up with the climate changes. New heat tolerant varieties should be evolved. Dormancy in seeds should be increased so that the seeds can sustain against unseasonal rain without germination. New cropping pattern and crop diversification should be identified. The agricultural scientists of all the disciplines should work collectively to fight against the consequences of climate change.

N. C. PATEL

# Visit of deligation from South Africa

A delegation from South Africa visited Junagadh Agricultural University, Junagadh in context to a project between Vhembe District Municipality and Gondal Municipality regarding poverty alleviation and employment generation. The delegation was led by Mr. Mushaphi Mukundi, Local Economic Development Manager. Other members were Cllr. Phaswana Philli P., Councillor, Vhembe District Municipality; Ms. Tshisikule MC, Principal, Madzivhandila College of Agriculture; Prof. Ms. Netshandama Vhonani, Director, Community Engagement, UNIVEN; Prof. Mchau GRA, Dean, Agriculture, University of Venda; Mr. Cornelius Hagenmeier, Coordinator, International Relations Office, UNIVEN; Mr. Makhavhu, Manager, Agriculture, Vhembe District Municipality.

The delegation visited various departments of the university, attended interaction meet with the faculties and participated in the press conferences during December 5-10, 2010. The Junagadh Agricultural University signed an MoU with the University of Venda, South Africa on 10<sup>th</sup> December, 2010 The MoU was signed by Dr. N. C. Patel, Vice Chancellor, JAU, Junagadh in presence of the University Officers from Junagadh as well as the University of Venda. The MoU was signed for the purpose of collaborations between the two Universities in the context to joint organization of meetings/ workshops, teaching & learning methods, exchange programme of staff and students, collaborative research & teaching, cooperative community engagement as well as organizing vocational trainings.



Dr. N. C. Patel, Hon'ble Vice Chancellor with the delegates from University of Venda and vhembe District municipality, South Africa after signing the MoU.



Dr. N. C. Patel, Hon'ble Vice Chancellor and Shri Banchhanidhi Pani, DDO, Junagadh Participating in Interaction Meet with the delegation from South Africa

### **WINTER SCHOOL**

A winter school on "Water Resources Management in Coastal area for Enhancing Water Productivity" was organized during October 11-31, 2010 at Soil and Water Engineering Department, College of Agricultural Engineering and Technology, Junagadh Agricultural University, Junagadh. The winter school was inaugurated by Dr. N C Patel, Hon'ble Vice Chancellor, JAU, Junagadh. Dr. C J Dangaria, Director of Research, Dr. A M Parakhia, Director of Extension Educations, Dr. K A Khunt, Registrar, Dr. P V Patel, DSW and Prof. J B Savani, Dean, CAET joined the inaugural ceremony. The e-volume of the lecture notes was released by Dr. N C Patel, Hon'ble Vice Chancellor during the inaugural function.



Dr. N C Patel, Hon'ble Vice Chancellor, JAU, Junagadh delivering the inaugural address

Dr. Patel in his inaugural address emphasized the importance of the water management in the coming days. He advocated the second green revolution to be brought only through water management and use of problematic soil and water in coastal areas. He informed of the efforts being made by JAU at Mahuva farm for the cultivation of the crops through saline groundwater in alkali soils. He also highlighted some issues of the food and water insecurity and climate change. All these issues can be tackled only if the trained manpower is available in this field. In all, 31 candidates attended the winter school from all over the country.



Releasing of e-volume of lecture notes during inaugural function of the winter school

During the valedictory function Dr. N C Patel, Hon'ble Vice Chancellor, JAU, Junagadh distributed the certificates to the participants. Dr. D. K. Varu, gave the feed back of the training on behalf of the participants.

### **MoU with Seed Company**

A non-exclusive license agreement between JAU and Shakti Vardhak Hybrid Seeds Pvt. Ltd., Hisar was made for commercialization, production and marketing of Hybrid Bajra GHB-538 on 13<sup>th</sup> December 2010. The agreement was signed by Dr. C. J. Dangaria, Director of Research, JAU, Junagadh and Mr. Ved Prakash Arya, Managing Director, Shakti Vardhak Hybrid Seeds Pvt. Ltd., Hisar.



Dr. C. J. Dangaria, Director of Research, JAU, Junagadh handing over the signed MoU to Mr. Ved Prakash Arya, Managing Director, Shakti Vardhak Hybrid Seeds Pvt. Ltd., Hisar.

### **MoU with Mahindra & Mahindra**

A Memorandum of Understanding between Junagadh Agricultural University, Junagadh and Mahindra & Mahindra Limited, Mumbai was signed on 22<sup>nd</sup> November, 2010 for facilitating innovative farming technology development and its dissemination. This will help the farming community to improve their livelihood and increase agricultural production. Also, the students of JAU will be provided scholarships by the Mahindra and Mahindra Ltd., Mumbai.



Dr. C. J. Dangaria, Director of Research, JAU, Junagadh handing over signed MoU to Mr. Sudhir Shah, General Manager-Special Projects, Mahindra & Mahindra Limited, Mumbai.

### **Students Activities**

### Sports:

### **Inter-collegiate Competitions**

Inter collegiate competitions of Volleyball, Basketball, Kabaddi and Kho-Kho were successfully organized on 1<sup>st</sup> and 2<sup>nd</sup> October, 2010. The teams of College of Agriculture, JAU, Junagadh became the champion in all the above games. The inaugural function was chaired by Dr. N. C. Patel, Hon'ble Vice Chancellor of this university and Shri R. L. Meena, Chief Conservator of Forest, Junagadh remained present as chief guest on the occasion. Shri Meena in his inaugural speech encouraged and inspired the players. He said that good health and body is key to sound mind. Dr. Patel, Hon'ble Vice Chancellor encouraged the students to participate in extra curricular activities during student life to keep the body and mind fit as well for overall personality development.



Shri R. L. Meena, Chief Conservator of Forest, Junagadh inaugurating the inter collegiate competitions by lighting the lamp.

### Inter Agricultural University Competition

The Gujarat State Inter Agricultural University Kabaddi and Kho-Kho tournaments were successfully organized during October 29-30, 2010 at Junagadh Agricultural University, Junagadh in which JAU secured the second position in both the games. The inaugural function was chaired by Dr. N. C. Patel, Hon'ble Vice Chancellor and inaugurated by Shri A. M. Parmar, Collector & D.M. of Junagadh district. Shri Parmar in his speech informed the students of the merits of extra curricular activities during student life. He advised the participants to maintain discipline and sportsman spirit during the tournament. Dr. N. C. Patel, Hon'ble Vice Chancellor encouraged the students and explained that these two games are of Indian origin and traditional games of our country. He informed that our country has won medals at international level in these games.



Shri A. M. Parmar, Collector & DM, Juanagadh inaugurating the tournament.



Hon'ble Vice Chancellor Dr. N. C. Patel addressing the participants

# **Cultural Competitions**

Inter-collegiate cultural competitions were organized on 8th October, 2010 at Campus Auditorium. The students of College of Agriculture, JAU, Junagadh secured the first position in Drama and Folk dance, while students of CAET secured first position in the Group song and fancy dress, while veterinary science college won first prize in mono acting. This programme was inaugurated by Mrs. Indiraben N. Patel, First lady & President, Mahila Mandal of Krushi Parivar, JAU, Junagadh.



Smt. Indiraben Patel, President, Mahila Mandal inaugurated the function



A scene of one act play by students during the inter-collegiate cultural Competitions.

### **NSS** activities

The Programme Coordinator NSS and Director of Student Welfare organized different NSS camps at various colleges and polytechnics of JAU on different dates.

Sr. No.	Name of Camp	College / Polytechnic	Date
1	One day cleaning camp	Polytechnic in home Science, JAU, Amreli	9 <sup>th</sup> October, 2010
2	One day Shramyagna	JAU, Junagadh Campus	23 <sup>rd</sup> October, 2010
3	One day Shramyagna	Polytechnic in Agro Processing, JAU, Junagadh	20 <sup>th</sup> November, 2010.
4	Collection of funds for "Rashtriya Andhjan Mandal"	College of Fisheries, JAU, Veraval	20 <sup>th</sup> November, 2010.
5	Flag day and Sampradayik Sadbhavna campaign	Polytechnic in Agriculture, JAU, Dhari, Dist: Amreli	22 <sup>nd</sup> November, 2010.
6	Health Camp at primary health centre of Jaliya village	Polytechnic in Home Science, JAU, Amreli	30 <sup>th</sup> November, 2010
7	HIV / AIDS awareness programme	Polytechnic in Horticulture, JAU, Junagadh	3 <sup>rd</sup> December, 2010
8	Swarnim Animal Health Camp	College of Veterinary, JAU, Junagadh	11 <sup>th</sup> December, 2010



Hon'ble Vice Chancellor Dr. N. C. Patel inaugurating the Swarnim Animal Health Camp.

# **Donors of Gold Plated Silver Medals**

Six new gold plated silver medals are introduced to encourage the outstanding students in Agriculture and Agril. Engineering and Technology faculties of the university. The gold plated silver medals will be awarded during the Convocation to be held in the year 2011-12. The donors of the awards are

Sr. No.	Name of Donor	Name of Medal	Faculty	Subject
1	Dr. S. M. Jani	Smt. Dinaben & Dr. S. M. Jani Gold Plated Silver Medal	Agriculture	Plant Pathology
2	Dr. M. T. Godhasara	Smt. Rmagouri M. T. Godhasara Gold Plated Silver Medal	Agriculture	Plant Pathology
3	Shri Hasmukhbhai G. Gohil	Shri Hasmukhbhai G. Gohil (M.D.) Tirth Agro. Technology, Pvt. Ltd., Rajkot Gold Plated Silver Medal	Agril. Engg. & Tech.	Farm Machinery & Power Engg.
4	Bhagwati Krushi Udhyog	Bhagwati Krushi Udhyog, Ahmedabad Gold Plated Silver Medal	Agril. Engg. & Tech.	Farm Machinery & Power Engg.
5	Dr. Shailesh V. Makadia	Dr. Shailesh V. Makadia Gold Plated Silver Medal	Agril. Engg. & Tech.	Renewable Energy Management
6	Shri B. J. Desai	Shri B. J. Desai, Ashutosh Enterprise Junagadh Gold Plated Silver Medal	, Agril. Engg. & Tech.	Soil & Water Engineering

# **Vanche Gujarat**

#### Pustak Mela

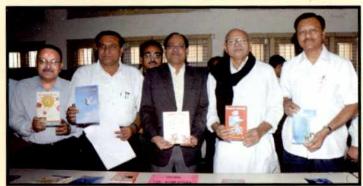
As a part of "Vanche Gujarat" campaign a 'Book Fair' (Pustak mela) was arranged during 27-28, October, 2010 at Central Library of JAU, Junagadh. The function was chaired by Dr. N. C. Patel, Hon'ble Vice Chancellor, JAU, Junagadh and the Chairman of "Vanche Gujarat Junagadh Mahanagar Samitee" and inaugurated by Shri Bhikhudanbhai Gadhavi, a famous 'Lok Sahityakar' of the Gujarat State. Mrs. Bhavnaben Chikhaliya, Ex. State Minister for tourism, Govt. of India was the Guest of Honor. About 1500 useful books were sold in this exhibition.



Shri Bhikhudanbhai Gadhavi, Lok Sahityakar, Gujarat and Dr. N C Patel, Hon'ble. Vice Chancellor, JAU, Junagadh inaugurating the "Pustak Mela"



Shri Bhikhudanbhai Gadhavi, Lok Sahityakar, Gujarat was felicitated by Dr. N C Patel, Hon'ble. Vice Chancellor, JAU, Junagadh



Dignitaries & VIPs at "Pushtak Mela" in University library, JAU, Junagadh

# **Gujarat Reads Together**

A mass reading campaign, a noble call of Hon'ble Chief Minister, Narendra Modi "Gujarat Reads Together" was organized at the Auditorium for all the staff members of the University from 9.00 to 10.00 am on 30th October, 2010. Shri Ashirwad Parmar, District Collector, Junagadh also took part in the Read Together programme. A similar programme was also arranged at Gymkhnan Ground of the University where 172 participants of Inter University sports meet, 46 teachers and staff members participated in this programme. Dr. N. C. Patel, Hon'ble Vice Chancellor, JAU, Junagadh also visited this programme and motivated the students and staff.



Dr. N C Patel, Hon'ble Vice Chancellor, Shri A. M. Parmar, Collector, Junagadh and Dr. C. J. Dangaria, DR, JAU, Junagadh at the Mass Reading Campaign



A view of the mass reading programme held at University Auditorium



The members of Mahila Mandal participated in Vanche Gujarat Programme



A view of students participation in readathon

### National symposium on "Innovation in Plant Pathology Research"

Department of Plant Pathology has jointly organized a National symposium with Indian society of Mycology and Plant Pathology on "Innovations in Plant Pathology Research and Human Resource Development". Shri Dileep Sanghani, Hon'ble Minister of Agriculture and Co-operation remained present as Chairman and inaugurated the function, Shri Kanubahi Bhalala, Hon'ble Minister of State, Agriculture and Water resources remained present as chief guest, Dr. R. K. Mittal President, ISMPP & ADG (EQR), ICAR, New Delhi gave the Ceremonial address.

Dr. N. C. Patel, Hon'ble Vice chancellor of JAU addressed the function as Co-Chairman, Prof. B. B. L. Thakore, Secretary, ISMPP informed the delegates of the development and activities of Indian Society of Mycology and Plant Pathology. Dr. C. J. Dangaria,

Director of Research, JAU, welcomed the participants. More than 153 delegates from all over India participated in the Symposium.



Hon'ble Agriculture Minister Shri Dileep Sanghani inaugurating the National Symposium



Dr. R. K. Mittal, President, ISMPP & ADG (EQR), ICAR addressing the galaxy of scientists.



Shri Dileepbhai Sanghani Hon'ble Agriculture Minister observing the poster presented



Dr. R. K. Mittal President, ISMPP honouring Dr. K. B. Jadeja, Organizing Secretary, National Symposium

### WORKSHOP

A one day workshop on "Agriculture Based Livelihood Promotion Under Integrated Watershed Management Programme" was jointly organized by Gujarat State Watershed Management Agency, Gandhinagar and Department of Soil & Water Engineering, CAET, JAU, Junagadh on 27th November, 2010 at JAU, Junagadh. Total 140 project experts and technical experts of GSWMA participated in this workshop.

### **Training-cum-workshop**

A training cum workshop programme on "Project Preparation" was organized at Junagadh Agricultural University, Junagadh jointly with State Agricultural Management Training Institute, Gujarat (SAMETI-G), Gandhinagar during November 19-20, 2010 at Conference Hall, College of Agriculture, JAU, Junagadh. Thirty four scientists of JAU took part in the programme.



Hon,ble Vice chancellor Dr. N. C. Patel, JAU, Junagadh addressing the participants

A 3-day training programme for farmers of ATMA project was jointly organized by Farmers Training Centre, Junagadh and JAU at Sardar Smruti Kendra, Junagadh on 27<sup>th</sup> December,2010. The training programme was inaugurated by Dr. A. M. Parakhia, DEE, JAU, Junagadh and Mr. M. M. Kashundra, Project Director, ATMA, Junagadh district delivered the speech to the farmers. Thirty four farmers participated in the training programme.



Dr. A. M. Parakhia, DEE, JAU, Junagadh inaugurating the training programme

A one day training programme was jointly organized by GLDC, Junagadh and JAU on "Soil management and its techniques in coastal area" on 29<sup>th</sup> October, 2010. Dr. N. C. Patel, Hon'ble Vice Chancellor inaugurated the training programme.



Hon'ble Vice chancellor Dr. N. C. Patel, JAU, Junagadh inaugurating the function

# **Distinguished visitors**

The accreditation team headed by Dr. Yog Raj Chanana, Ex HOD, Dept. of Horticulture, PAU, Ludhiana and Shri D. K. Pal, Asst. Director, National Horticulture Board visited Junagadh Agricultural University to scientifically evaluate the standards of horticultural nurseries maintained and raised by the Department of Horticulture, College of Agriculture, JAU, Junagadh.



NHB accreditation team with university officers at Lal baug nursery, JAU, Junagadh



Hon'ble Vice chancellor, Dr. N. C. Patel discussing with members of accreditation team, from NHB.

### Sarswati Sanman Samaroh

Thirteenth Saraswati Sanman Samaroh was organized by Junagadh Agricultural University Teacher's Association (JAUTA) on 4th September, 2010. The function was chaired by Smt. Indiraben Patel, First lady and President, Mahila Mandal, Krushi Parivar, agriculture campus. Dr. N. C. Patel, Hon'ble Vice Chancellor inaugurated the function. Total thirtythree students of 10th Std. and thirteen students of 12th Std. who have secured more than 70% marks were felicitated and awarded prizes. The parents of bright students who have secured more than 90% marks in the board examination were also honoured and felicitated on this occasion.



Dr. N. C. Patel, Hon'ble Vice Chancellor inaugurating the Sarswati Sanman Samaroh





Smt. Indiraben Patel, President, Mahila Mandal of Krushi Parivar giving away the prizes to meritorious student and felicitating the parents of bright students

### Congratulations



Dr. K. B. Jadeja, Professor and Head, Department of Plant Pathology, College of Agriculture is elected as Vice-President of Indian Society of Mycology and Plant

Dr. K. B. Jadeja Pathology for the Year 2011-12.

### **News in Views**



Dr. N C Patel, Hon'ble. Vice Chancellor, JAU, Junagadh addressing the workshop on Balanced life through meditation

#### Balance life through meditation Khel Mahakumbh telecast



Dr. N C Patel, Hon'ble. Vice Chancellor, University officers, staff members & students of JAU are watching the live telecast of Hon'ble Chief Minister's speech during Khel Mahakumbh event.

#### Leadership development training



Dr. N C Patel, Hon'ble. Vice Chancellor addressing the leadership development training

#### Science meet



Shri Kanubhai Bhalala, Minister of state for agriculture interacting with the scientists of JAU, Junagadh

#### V.I.P. Guest House Inauguration



Shri Dileepbhai Sanghani Hon'ble Minister of Agri. & Co-op., Shri Kanubhai Bhalala, Minister of state, Agri. & Water resources and Dr. N. C. Patel, Hon'ble Vice Chancellor of JAU at the inaugauration of VIP guest house, JAU, Junagadh

#### Youth training programme



Dr. A. M. Parakhia, DEE, JAU inaugurating the 86th farm youth training programme jointly organized by JAU & GSFC on 1" December, 2010 at JAU, Junagadh

