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## Vice Chancellor's Desk

Energy security has become more important in developing countries like India. Per capita consumption of energy is continuously increasing in India with population growth and development with consequent concern over environmental impact, energy supply and cost. The country transitioned from being the world's seventh-largest energy consumer in 2000 to the fourth-largest one within a decade. Renewable



Energy sources like sun, wind, biomass, biofuel etc. may be a good alternative for country's energy security and to reduce pressure on fossil energy sources. Power generation from renewable sources is increasing in India, with the share of renewable energy in the country's total energy mix rising from 7.8% in 2008 to 12.3% in 2013. The increased use of indigenous renewable resources is expected to reduce India's dependence on expensive imported fossil fuels. Renewable energy is a distributed and scalable resource, making it well suited to meet the need for power in remote areas, which lack grid and road infrastructure. India has abundant untapped renewable energy resources. India also has significant potential to produce energy from biomass derived from agricultural and forestry residues.

Energy input in agriculture is increasing. Part of this energy should come from bio-based fuel, which is short term renewable. The use of Bio-diesel results in substantial reduction of un-burnt hydrocarbons, carbon monoxide and particulate matters. Among various options available for bio energy, biodiesel, bio ethanol and biomass gasification are three major options, which have huge potential in India to develop as energy sources and where investments made would be economical. Based on the availability of cattle dung alone from about 304 million cattle, there exists an estimated potential of about 18,240 million cubic meter of biogas generation annually.

New energy resources, improved energy technologies, energy conservation techniques and consumption strategies are the today's need to meet the increasing demand for energy and quality. The constant challenge has been to find an innovative strategy to move from the theoretical potential of renewable sources of energy to the success of its implementation in the field. Public Private Partnership mode should be encouraged to meet the future energy challenges.

### **Annual Convocation**



Hon'ble Governor of Gujarat and Chancellor Dr Shrimati Kamla addressing 9th Annual Convocation

Ninth Annual Convocation of Junagadh Agricultural University was held on January 15, 2014. Hon'ble Governor of Gujarat and Chancellor of JAU, Dr Shrimati Kamla presided over the convocation. Shri A. S. Kiran Kumar, Director, Space Application Centre, ISRO, Ahmedabad was the Chief Guest and delivered the convocation address. Hon'ble Minister of Agriculture, Cooperation, Animal Husbandry, Fisheries, Cow Breeding, Water Supply & Water Resources, Government of Gujarat, Shri Babubhai Bokhiria was the Guest of Honor during the function and addressed the gathering. Hon'ble Vice Chancellor, Dr N. C. Patel gave the welcome address and brief achievements of university. Hon'ble Governor of Gujarat and Chancellor of the University, Dr Shrimati Kamla awarded degrees to total of 284 students comprising 165 graduate, 108 Master and 11 Doctoral students. She also awarded 3 Chancellor Gold Medals, 3 Vice Chancellor Gold Medals, 36 Gold Plated Silver Medals and 2 Cash Prizes to the meritorious students.

## Glimpses of 9th Annual Convocation



Hon'ble Chancellor, Dr Shrimati Kamla at 9th convocation procession



Inauguration by Hon'ble Chancellor, Dr Shrimati Kamla

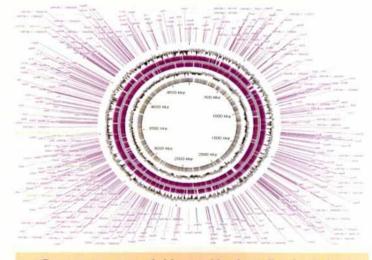


Degree recipients at 9th convocation

### RESEARCH

## Submission of Genome Sequence to NCBI

Department of Biotechnology, JAU, Junagadh has completed and annotated whole genome sequence of highly efficient (degrade up to 800ppm) *chloropyrifos* degrading bacterium and submitted to National Center for Biotechnology Information (NCBI) Gene Bank, USA for online publication during 2013-14. The department also submitted 74 partial/whole 16S rRNA gene sequence of native microbes either causing disease or benefiting plants via different modes in NCBI Gene Bank, USA for online publishing during 2013-14.



Genome sequence of chloropyrifos degrading bacterium

## **Zonal Research and Extension Advisory Committee Meeting**

The 20th Zonal Research and Extension Advisory Committee (Rabi-summer) meeting of South Saurashtra Agro-climatic Zone was held at JAU, Junagadh on January 29-30, 2014. Dr I. U. Dhruj, ADR, JAU, Junagadh presented the action taken report of 18th ZREAC meeting of South Saurashtra Agro-climatic Zone which was approved by the house. On this occasion, Dr A. M. Parakhia, DEE, highlighted status of food security of nation and stressed to obtain sustainable crop yield through efficient utilization of agro-inputs and adaptive agronomical management. Dr C. J. Dangaria, DR, highlighted that the productivity of almost all mandatory crops is increased in Saurashtra region and he appreciated the scientists of all faculties for this achievement. Dr N. C. Patel, the Chairman and Hon'ble Vice Chancellor, JAU, Junagadh addressed various issues for strengthening the research activities in the university. In this meeting one variety, 23 recommendations for farmers, 14 recommendations for scientific community and 42 new technical programmes were approved for kharif season of South Saurashtra region after thorough discussion by the scientists.



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

### Joint AGRESCO Meeting

Tenth Joint AGRESCO meeting was held at JAU. Junagadh on March 12, 2014 under the Chairmanship of Dr N. C. Patel, Hon'ble Vice Chancellor, JAU, Junagadh. Dr J. B. Misra, Director, DGR & Member of the BoM, JAU; Dr C. J. Dangaria, DR; Dr A. M. Parakhia, DEE; Shri S. K. Joshi, Joint Director of Agril. Extension, Junagadh; other university officers, Deans of various faculties, Conveners of various AGRESCO subcommittees of JAU, Professor/Research Scientists/ Teachers of the university, Officers from Line Department were present in the meeting. In an inaugural speech, Chairman & Hon'ble Vice Chancellor, Dr N. C. Patel congratulated the scientists for their useful contribution towards researchrecommendations and formulation of new technical programmes. He specifically emphasized on various issues like climate change, use of biotechnological tools, remote sensing, nutrient deficiency management, precision farming, awareness

of PPV & FRA, etc. to consider in future research programme. In this meeting, three varieties *viz.*, Gram (GG-5), Pigeonpea (GJP-1) and Garlic (GG-5), 39 technological recommendations for farmers and 17 recommendations for scientific community were approved along with total 79 new technical programmes of various faculties for research during next year.



Dr N. C. Patel, Hon'ble Vice Chancellor addressing the 10th Joint AGRESCO meeting

#### SEMINAR

## National Seminar on Woman Farmer and Exhibition of Woman Farmer Friendly Technology

A three day National Seminar on Woman Farmer and Exhibition of Woman Farmer Friendly Technology was organized jointly by JAU, Junagadh and National Council for Climate Change, Sustainable Development & Public Leadership (NCCSD), Ahmedabad Vigyan Prasar, Department of Science and Technology, Noida (U.P.) during February 4-6, 2014 at JAU, Junagadh. The Seminar was inaugurated by Shri Parshottam Rupala, Hon'ble Member of Parliament, Rajyasabha. Dr N. C. Patel, Hon'ble Vice Chancellor, JAU; Dr A. M. Parakhia, DEE, JAU; Dr K. N. Shelat. IAS (Retd.), Executive Chairman, NCCSD; Dr Kinkini Dasgupta, Scientist E, Vigyan Prasar; Ujjawala T. Tirkey, Scientist E, DST; Er Anuj Sinha, Formerly Director, Vigyan Prasar; Dr L. P. Gite, Project Coordinator, AICRP, CIAE Bhopal; and Ms Shruti Shroff, Shroff Foundation Trust; were the dignitaries remained present on this occasion. 40 Scientists from JAU, 60 Scientists from various institutes of the country, students, NGOs and 300 woman farmers participated in the seminar. Total 14 key note addresses were delivered during the seminar along with 35 papers presented by participants on 4 different themes.



Shri Parshottam Rupala, MP, Rajyasabha and Dr N. C. Patel, Hon'ble Vice Chancellor, JAU, inaugurating the seminar

## Science Conference on Gaay, Gandhi ane Gamdu (Cow, Gandhi and Village)

Two days Science conference on Gaay, Gandhi ane Gamdu (Cow, Gandhi and Village) was organized jointly by The Indian Planetary Society, Mumbai and JAU at Junagadh during March 29-30, 2014. The conference was inaugurated by Dr N. C. Patel, Hon'ble Vice Chancellor, JAU, Junagadh and Shri Muktanand Bapu, Chaparda. Shri Muktanand Bapu after visiting various places of JAU campus expressed that JAU is temple of agricultural knowledge which has made amazing progress in agricultural technologies. Dr N. C. Patel, Hon'ble Vice Chancellor, in his presidential address, indicated the relevance of the topic of conference. He highlighted the contribution of JAU in research on Gir cow and benefits of extension activities in improving agricultural scenario of Saurashtra region. Dr A. M. Parakhia, DEE, JAU proposed vote of thanks. Various eminent speakers like Shri Nagindas Sanghvi (Sr. Economist, Scholar, Critic and Writer of Eminence), Shri Kishor Dave (Sr. Journalist & Editorial Writer, Mumbai Samachar), Shri Jay Vasavda (Eminent Scholar and Writer), Dr P. H. Tank (Principal & Dean, College of Veterinary Science & Animal Husbandry, JAU), etc. shared thoughts on various aspects of cow, Gandhian thoughts and rural development. Dr J. J. Raval, Eminent Astronomist and President, Planetary Society of India talked on Universe. Large number of people participated in Star gazing programme during the night in JAU campus.



Dr N. C. Patel, Hon'ble Vice Chancellor, Pujya Muktanand Bapu & other dignitaries inaugurating the seminar

## Seminar on "Zoonotic Diseases, Human Health and Farm Animal Welfare during Disaster"

A technical seminar on "Zoonotic Diseases, Human Health and Farm Animal Welfare during Disaster" was organized by College of Veterinary Science & Animal Husbandry, JAU, Junagadh on February 11, 2014, sponsored by Department of Animal Husbandry, Gujarat under the ASCAD scheme. The programme was inaugurated by Dr N. C. Patel, Hon'ble Vice Chancellor. Dr V. M. Mehta, Former Vice Chancellor, GAU, delivered the key note address and emphasized the need

for awareness about disaster management and control of *zoonotic* disease outbreaks. Dr C. J. Dangaria drew the attention to the importance of animals during emergency situations and need to prioritize their care and management. Dr M. C. Prasad, Ex. Joint Director, IVRI congratulated the faculty of the College on organizing this seminar on the most important topic of disaster management. Dr N. C. Patel, Hon'ble Vice Chancellor, JAU, in his presidential address,



Dr N. C. Patel, Hon'ble Vice-Chancellor, inaugurating the seminar

highlighted the importance of preparedness in the face of disaster and animal welfare. He appreciated the role of veterinarians in combating *zoonotic* diseases and promotion of animal health. A souvenir and CD containing lectures of ASCAD sponsored training programmes organized by the College were released on the occasion. Around 300 delegates including veterinarians from different organizations like Department of Animal Husbandry, SAUs and private sector of Gujarat attended the event.

### TRAINING/MEET

## International Training Attended by JAU Scientists

Dr Rukam Singh Tomar, Assistant Professor, Department of Biotechnology, JAU, Junagadh has attended 3 months training at Cornel University, New York, USA on Marker Assisted Selection sponsored by NAIP, ICAR, New Delhi. Dr S. I. Yusufzai, Associate Professor (Aquaculture), attended NAIP-ICAR sponsored international training on "Genome resequencing and variant discovery" at the Iowa State University of Science & Technology, Ames, IA (USA) for 3 months.

## Training on "Jal-Jamin Vyavasthapan Dwara Pak Utpadan Vadharavani Ranniti"

One day training on "Jal-Jamin Vyavasthapan Dwara Pak Utpadan Vadharavani Ranniti" was organized at Fruit Research Station, JAU, Mangarol on January 3, 2014 by Centre of Excellence on Soil and Water Management, Junagadh. Dr C. J. Dangaria, Director of ResearchR; Dr A. M. Parakhia, Director of Extension Education and Dr R. Subbaiyah, Research Scientist (Agril. Engineering) were present. All the dignitaries addressed the farmers on this occasion and put the emphasis on increasing the production and productivity by utilizing natural resources, water and land in very optimum and sustainable manner.



Dr C. J. Dangaria addressing the farmers at Mangarol

## Training Programme on "Recent Advances in Agricultural Technologies"

Three days training programme on "Recent advances in Agricultural Technologies" for Programme Coordinators & Subject Matter Specialists working Under KVKs of Saurashtra region was organized by Directorate of Extension Education, JAU, Junagadh during February 17-19, 2014. Participants took part with great zeal and enthusiasm. The programme was inaugurated by Dr C. J. Dangaria, Director of Research, JAU. Dr A. M. Parakhia, DEE, JAU; Dr A. V. Barad, Principal & Dean, CoA, Dr N. K. Gontia, Principal & Dean, CAET, and Dr H. B. Gardharia, ADEE were present.



Dr A. M. Parakhia, DEE, JAU addressing participants

## State Level Training on Protected Farming for Progressive Farmers of Gujarat

A two weeks practical training on Green house/ Poly house and its maintenance was organized by JAU during March 5-19, 2014 in which 30 progressive farmers of state who intends to establish poly house, participated. During training various aspects like socio economic feasibility, package of practices of crop cultivation, post harvest management, technical issues related to selection, construction and maintenance of poly houses were discussed. Dr A. M. Parakhia, DEE, JAU presented certificates to trainees.

## **Farmers Day Celebration**

Farmers' Day on "Advanced Agricultural Practices for Increasing Crop Production under saline and Sodic Soil" celebrated at Agril. School, Halvad on March 14, 2014 in presence of Dr N. C. Patel, Hon'ble Vice Chancellor. Dr C. J. Dangaria, DR; Dr A. M. Parakhiya, DEE; Dr R. Subbaiah, Research Scientist (Agril. Engg.); Prof R. B. Maraviya, Executive Director, SSNNL, Gandhinagar and other scientists were also present. More than 300 farmers participated in the programme.



Farmer's Day at Agril. School, Halvad

## Trainings Organized by SSK for Farmers

Total of 6 trainings for the progressive farmers of Bhavnagar, Amreli, Rajkot, Kodinar (Una), Sindhaj (Kodinar) and Dahod area, organized by Sardar Smruti Kendra, Directorate of Extension Education, JAU, Junagadh, in which 207 farmers participated. Concerned scientists addressed the farmers during these trainings on important issues like value addition, mulching, micro irrigation, protected cultivation, vegetable farming, integrated farming, etc.

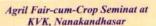
## Glimpses of KVK activities

KVKs (Amreli, Jamnagar, Khapat, Nana Kandhasar, Pipalia, Targhadia) organized 134 training programmes wherein 4318 farmers, 396 farm women and 581 extension personnel participated. KVKs celebrated 43 field days, 81 diagnostic visits, 77 filed visits, and 18 Kisan Goshti. Total 3003 farmers visited KVKs, whereas scientists visited 336 farmers fields.

Some noteworthy programmes:

- Orientation workshop for president, secretary and members of village worker committee of watershed (January 10, 2014). Participants: 119 farmers [KVK, Nana Kandhasar].
- Collobrative Pasupalan shibir cum Exhibition with Dept of Animal Husbandry-Surendranagar (January 29, 2014). Participants: 117 farmers [KVK, Nana Kandhasar].
- Disritct level Krishi mela cum exhibition and crop seminar with Farmer Training Centre, Surendranagar (February 26, 2014). Participants: 313 farmers, 713 farm women [KVK, Nana Kandhasar].







District level Pashupalan Shibir at KVK, Nanakandhasar

## Bi-monthly Training under T and V Scheme

Bi-monthly training under T & V scheme organized by the Directorate of Extension Education, JAU, Junagadh on March 6-7, 2014, in which officers/employees from line department participated. The training was inaugurated by Dr A. M. Parakhia, DEE, JAU, Junagadh and addressed the august gathering on various issues related to the farming. The scientists addressed the officers of line department on important topics like, insect control in vegetable crops, mechanization in agriculture, profitable animal husbandry, protected cultivation, micro irrigation, etc.

# Bhumi Poojan of Polytechnic in Agricultural Engineering Buliding, Targhadia

Bhumi Poojan of Polytechnic in Agricultural Engineering Buliding, Targhadia (Rajkot) was performed by Shri Babubhai Bokhiria, Hon'ble Agriculture Minister, GoG, on January 30, 2014. On this auspicious occasion, Shri Govindbhai Patel, Hon'ble State Agriculture Minister; Dr N. C. Patel, Hon'ble Vice Chancellor, JAU and other invited dignitaries were present.



Bhumi Poojan of Polytechnic in Agricultural Engineering Building at Targhadia by Shri Babubhai Bokhiria, Hon'ble Agriculture Minister

# Lokarpan of Office-cum-Laboratory Building of Cotton Research Station, Kukda

Lokarpan of Office-cum-Laboratory Building of Cotton Research Station, Kukda, (Dist.: Surendranagar) was organized on January 30, 2014. Lokarpan was done by Shri Babubhai Bokhiria, Hon'ble Agriculture Minister, GoG, Gandhinagar. On this auspicious occasion, Shri Govindbhai Patel, Hon'ble State Agriculture Minister, Shrimati Varshaben Doshi, Hon'ble MLA, Vadhavan; Dr N. C. Patel, Hon'ble Vice Chancellor, JAU; Shri K. K. Nirala, Collector, Surendrangar and Dr. C. J. Dangaria, DR, JAU were present.



Lokarpan of Office-cum-Laboratory Buliding of Cotton Research Station, Kukda by Shri Babubhai Bokhiria, Hon'ble Agriculture Minister

#### STUDENTS COUNSELING

The lectures for students counseling organized by CAET, JAU, Junagadh. The topics were 'Study, Work and Settle in USA, Australia, Canada, Germany, New Zealand etc. (By Shri Raghuvir Singh Kushwaha, CEO, Avenues Overseas, Ahmedabad on March 13, 2014); Soybean Mechanization-the Prospects for Agril. Engineers in Tractor and Farm Implements Industries (By Dr Devvrat Singh, Sr Scientist, Directorate of Soybean Research, ICAR, Indore, on March 24, 2014) and Agri. Business Management and its Prospects (By Dr Yeshpal Jadeja, V. M. Patel Institute of Management, Ganpat University, Kherva, Mehsana, on March 26, 2014).

## OTHER ACTIVITIES OF STUDENTS



Dr N. C. Patel Inaugurating the Training Programme

A training programme on "Empowering Youth Through Life Skills" was organized during March 21-25, 2014 in collaboration with Transminds Consultant, Chennai (Tamil Nadu) and 53 students participated in it. This programme was inaugurated by Dr N. C. Patel, Hon'ble Vice Chancellor. He motivated the participants by giving important skills of life. Ms Sunitha Ranjan, Training Coordinator and Mr G. Mukundhan, Life skill experts gave brief information about various activities of Transminds Consultant and importance of 5 day's training. Dr P. V. Patel and Ms. Sunitha Ranjan awarded the certificate for participation to students.



Interactive games on life skills

Mr Chocha Hardik B, a student of the CAET, participated in the three day's annual conclave of 4th "Chhatra Sansad" (Indian Students' Parliament) organized during January 10-12, 2014 at MAEER'S MIT School of Business, Pune.

#### AWARD

Dr K. B. Polara received the Best Poster Presentation Award for the poster on "Effect of Integrated Nutrient Management on Active Pools of Soil Organic Carbon Under Groundnut - Wheat System of Vertic Haplusteps" during the National Seminar on Role of Organic Farming in Climate Resilient and Sustainable Agriculture, held at ASPEE College of Horticulture and Forestry, NAU, Navsari, during January 9-10, 2014.

#### FELLOWSHIP

Joshi K. B. pursuing Ph. D. in Biochemistry, Varsani J. V. pursuing Ph. D. in Ag. Economics, Ghelani M. K. pursuing Ph. D. in Ag. Entomology, Vavadiya P. A. pursuing Ph. D. in Genetics and Plant Breeding and Gohil B. S. pursuing Ph. D. in Agronomy at College of Agriculture, JAU, Junagadh were selected for INSPIRE fellowship by Department of Science and Technology, Government of India, New Delhi.

Ms Deepashree Mandal doing M.Sc. (Agri.) in Agronomy, Ms Akansha Saxena and Ms Indu doing M.Sc. (Agri.) in Genetics and Plant Breeding; and Pamu Swetha and Salini Kumari doing M.Sc. (Agri.) in Soil Science were selected for award of Junior Fellowship by ASPEE Agricultural Research & Development Foundation, Mumbai.

#### **SPORTS**

### Inter College and Inter Polytechnic Athletics Meet

Inter College and Inter Polytechnic Athletics meet was organized during January 18-19, 2014 by the College of Agriculture, JAU, Junagadh and it was inaugurated by Dr Sandip Kumar, IFS, Dy. Conservator of Forest (Wild Life), Sasan, under the Chairmanship of



Inauguration of Inter College and Inter Polytechnic Athletics Meet

the Chairmanship of Dr A. M. Parakhiya, DEE. Both the dignitaries encouraged and appreciated the participants. Dr P. V. Patel, DSW also motivated students and gave brief information about various items included in this meet for Colleges and

Polytechnics. The overall championship of the meet was won by the College of Agriculture, while amongst Polytechnics, Polytechnic in Horticulture, Junagadh was declared as winner. Total 225 students participated in the meet. During the valedictory function, the trophies and certificates were awarded to students by Dr D. P. Chikhaliya, Vice President, Indian Medical Association, Junagadh in presence of Dr K. B. Jadeja, Registrar, JAU, Junagadh.

## Gujarat State Inter Agricultural University Cricket and Table Tennis Tournaments

Gujarat State Inter Agricultural University Cricket and Table Tennis tournaments were organized at JAU, Junagadh during January 14-15, 2014. It was inaugurated by Mr Jerambhai Timbadiya, a well known Agricultural Industrialist and Vice President of Alumni Association, College of Agriculture, Junagadh under the auspicious chairmanship of Dr P. R. Godhani, Hon'ble Member, Board of Management, JAU. In this state level tournament, 23 student of the JAU participated and the Table Tennis team (Boys) and Cricket Team of JAU secured the first position. At the end of the tournament, Dr P. V. Patel, DSW, JAU awarded the trophy and certificates.



Inauguration of Gujarat State Inter Agricultural University
Cricket and Table Tennis Tournaments

## All India Inter Agricultural University Sports & Games Meet (AGRISPORTS)

15<sup>th</sup> All India Inter Agricultural University Sports & Games Meet (AGRISPORTS) held during March 24-28, 2014 at Assam Agricultural University, Jorhat (Assam). In this National level Sport meet, out of 1450 students from India's Agricultural Universities participated, a team of 40 students from JAU, Junagadh, enthusiastically took part in various Sports/Athletics events. JAU Table Tennis team and Shri Jimmy Patel, a student of Veterinary College won the Silver medal in the Javelin throw, while Miss Vachhani Bansi of Horticulture wing and Shri Vithani Abhishek of the College of Agriculture, JAU, Junagadh won the Bronze medal in Disc throw. Dr N. C. Patel, Hon'ble Vice Chancellor and Dr P. V. Patel, DSW, congratulated them.



JAU Table Tennis team with P. V. Patel, DSW, JAU







Vachhani Bansi

Jimmy Patel

Vithani Abhishek

Gujarat State Inter Agricultural University Volleyball and Badminton tournament organized at NAU, Navsari during March 3-4, 2014, in which 28 students of JAU, Junagadh participated. JAU Badminton team of Girls secured the second position.

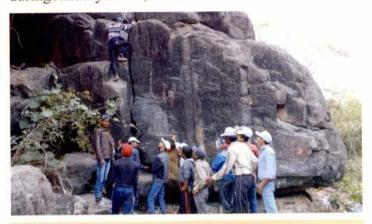
Gujarat State Inter Agricultural University Kabbadi, Kho-Kho and Chess tournaments were organized at the AAU, Anand during March 10-11, 2014. JAU team of Kho-Kho and Chess remained at second place.

### **CULTURAL PROGRAMMES**

14<sup>th</sup> All India Inter Agricultural University Cultural Festival (AGRIUNIFEST) was organized during February 13-17, 2014 at the University of Agricultural Science, GKVK Campus, Banglore wherein 20 student from the JAU participated. JAU students' showed their good performance in Folk Dance and Mime. The Folk Dance a popular Gujarati Art was appreciated by the participants of other University and also by the local people.

### ADVENTURE

With an aim to create adventurous skill in the students, JAU regularly arranges Basic Course of Mountaineering for the students of different Colleges/Polytechnics. In this year, 103 students participated during January 22-31, 2014.



JAU student participation in Basic Course of Mountaineering

The valedictory function was chaired by Dr N. C. Patel, Hon'ble Vice Chancellor. Dr P. V. Patel, DSW, Dr N. K. Gontia, Principal, CAET and Dr P. H. Tank, Principal, CoVS&AH, JAU, Junagadh remained present on this occasion and congratulated all participants for their active participation. During this programme, Hon'ble Vice Chancellor, Dr N. C. Patel felicitated Mr Kamalsinh Rajput, Instructor in charge of the centre.

## Selection for Global Leader Development Programme

It is a matter of pride for the University that Mr Pratikkumar P. Panchal, a student of the College of Veterinary Science & Animal Husbandry, Junagadh selected by the Ministry of Youth Affair and Sports, Govt. of India to participate in International Programme. Mr. Pratik represented the Gujarat State and participated in Global Leader Development Programme (GLDP) held at Japan from January 22 to February 13, 2014. Mr. Pratik delivered a talk on realizing the value of multi-ethnicity i.e. diversity of culture, traditions, heritage, arts, etc. during his visit.

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