



उत्तमा वृत्तिस्तु कृषिकर्मैव

SKRAU NEWS

A Newsletter of Swami Keshwanand Rajasthan Agricultural University, Bikaner

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No. I

Chief Minister Smt. Vasundhara Raje visits SKRAU's Exhibition



Chief Minister of Rajasthan, Smt. Vasundhara Raje at SKRAU exhibition stall at Gogamedi, Hanumangarh district

An exhibition was organized by the Directorate of Extension Education, SKRAU, Bikaner on the occasion of Chief Minister's visit to Gogamedi (Hanumangarh) on Jan 19, 2016. The Chief Minister of Rajasthan, Smt. Vasundhara Raje; BJP president for Rajasthan, Sh. Ashok Parnami; State Minister Gaupalan & Devasthan, Govt. of Rajasthan, Sh. Otaram Devashi and Chairman Rajasthan Heritage Conservation Board, Sh. Onkar Singh Lakhawat visited the exhibition stall. The main theme of exhibition was Water Saving and Climate Resilient Technologies developed by the university. Hon'ble Vice- Chancellor Prof. B. R. Chhipa and university officials also graced the event by their presence.

DDG (Edn), ICAR visits SKRAU, Bikaner

Dr. N. S. Rathore, DDG Education,

ICAR, New Delhi visited SKRAU, Bikaner on May 25, 2016. He graced the Brainstorming Workshop of ICAR sponsored Extramural Research Project on 'Supply-demand Analysis of Professional Agricultural Human Resource in Northern India' as Chief Guest. On this occasion, a brochure of Directorate of Human Resource Development was also released by the Hon'ble DDG. Hon'ble Vice Chancellor SKRAU, Prof. B. R.



Welcome of DDG Education, ICAR in Brainstorming Session of Extramural Research Project by Hon'ble Vice Chancellor, SKRAU

Chhipa and other renowned industrialists along with university officials were among the prominent dignitaries who attended this function. The other units of the university were also visited by Prof. N. S. Rathore after this programme.

Awards and Honours

- Dr. S. K. Bairwa, Assistant Professor, ARS, Sriganganagar got District Level Award by District Collector on Jan 26, 2016 as a collaborative author for developing new mustard varieties RGN-298 & RGN-303 and for developing new technologies for disease management in mustard & wheat.
- Dr. I. J. Gulati, Dean COA was bestowed with Gold Medal Award-2015; Dr. S. L. Godara, ZDR, ARS, Bikaner with Leadership Award-2015 and Er. A. K. Singh with Special Research Award-2015 by the Soil Conservation Society of India, New Delhi in the National Seminar held at SKRAU, Bikaner during Feb 17-19, 2016. Nineteen other awards were also conferred to the scientists of SKRAU, Bikaner in Best Paper and Poster Presentation categories.

New Projects Sanctioned

- An ICAR sponsored Extramural Research Project worth ₹ 22.50 lakh 'Supply -Demand Analysis of Professional Agricultural Human Resource in Northern India' was approved and implemented from January 19, 2016.
- A one year project worth ₹ 12.0 lakh has been sanctioned by United Phosphorus Limited to College of Agriculture, Bikaner.

- Eleven new projects worth ₹ 497.3 lakhs under RKVY have been sanctioned to various units of the university.

National Conference / Workshops / Trainings organized

- A three days workshop of AICRP on Arid Zone Fruit (Date Palm) was organized during Feb 4-6, 2016 by ARS, Directorate of Research with participation of 55 scientists from different parts of country.



25th National Conference on Natural Resource Management in Arid and Semi Arid Ecosystem for Climate Resilient Agriculture and Rural Development, held at SKRAU, Bikaner

- The 25th National Conference on 'Natural Resource Management in Arid and Semi-arid Ecosystem for Climate Resilient Agriculture and Rural Development' was organized by the Soil Conservation Society of India, New Delhi in collaboration with Directorate of Research, SKRAU, Bikaner during Feb 17-19, 2016 with participation of 362 scientists from across the country by Directorate of Research. State Minister for Mines, Forest and Environment, Government of Rajasthan Shri Rajkumar Rinwa was the Chief Guest of the Inaugural Ceremony. The conference was chaired by Hon'ble Vice Chancellor, SKRAU, Prof. B. R. Chhipa.
- Directorate of Extension Education organized a 8 days model training course on 'Integrated Farming System in Arid and Semi-arid Regions' during Feb 22-29, 2016 with the participation of 19 trainees from 5 different states. This training course was sponsored by Ministry of Agriculture and Farmers' Welfare, GoI.

One year Horticulture Supervisor Training Course (2016-17), sponsored by Department of Horticulture, GoR under National Horticulture Mission, was inaugurated by the Hon'ble Vice Chancellor, Prof. B. R. Chhipa on June 15, 2016 with 25 youths from various districts of Rajasthan as trainees.

Significant research contributions

- Clusterbean variety HG 2-20 included in PoP for rainfed conditions in zone 1b
- Two varieties of groundnut viz., HNG 123 and RG 425 (RAJ Durga) were included in PoP in zone 1c
- In groundnut, seed treatment with Tebuconazole 2DS @ 1.5 g/kg + furrow application of T. viride @ 4.0 kg enriched with 50 kg FYM/ha + Broadcasting of T. viride @ 4.0 kg enriched with 50 kg FYM/ha at 40 DAS + Two foliar spray of Tebuconazole 25.9% @ 1.0 ml/litre starting from initiation of foliar disease and second spray at 15 days interval was found most appropriate and effective for management of collar rot and leaf spot disease in zone 1b.
- In groundnut, ST with T. viride @ 10 g/kg + furrow application of T. viride @ 10 kg enriched with 250 kg FYM/ha + drenching of T. viride @ 5.0 gm/litre at 70-75 days after sowing has been recommended for effective management of root rot of groundnut in zone 1b.
- Management of sucking insect in mungbean, application of dichlorvas 76 % EC @ 0.50 + quinalphos 35% EC @ 1.0 ml/lit of water were effective in zone 1b.
- In sesame, seed treatment with imidachlorprid 70 WG @ 5.0 g/kg seed + two spray of thiomethoxam @ 0.5 g/litre at 50 and 65 DAS + one spray of sterptocycline 150 ppm + copper oxychloride @ 2.0 g/litre at 75 DAS was found effective for phyllody management in zone 1b
- Post emergant application of Imazethapyr + Pendimethalin (2+30%) @ 2400 ml/ha

(Commercial dose) in 500 litre water as pre emergence in mung bean to control both grassy and broad leaved weeds in the presence of proper soil moisture in zone 1c.

- Seed treatment with fipronil (5% SC) @ 4 ml/kg seed of moth bean and cluster bean for effective management of sucking pest in zone 1c.

Farm Implements and Machinery Testing and Training Centre

- Farm Implements and Machinery Testing and Training Centre, Central Workshop of SKRAU organized training for farmers at Benisar village in which 152 farmers were trained. A training was organized for 14 students also. During the period 28 Commercial Testing Reports were released by the centre.

International Yoga Day

International Yoga Day was celebrated by the students and staff of the university on June 21, 2016. Yoga camp was organized in university campus during June 16-21, 2016 under supervision of Yoga Practitioners. The participants were awarded certificates on completion of the camp. Essay competition was also organized by Directorate of Students' Welfare.



Celebration of International Yoga Day by staff and students of SKRAU

Students' Activities

- MBA (AB) I Year and Ph.D. students of IABM participated in 'The Food and Agri Business

Summit, Amaethan-2016' organized by IIM Ahmedabad during January 15-17, 2016.

- 15th All India Agricultural University Youth Festival (Agri Unifest) 2015-16 was organized by the Orissa Agricultural University, Bhubneswar during February 1-4, 2016. A contingent of 25 members comprising of students along with staff and accompanists participated in the mega AGRUNIFEST.



Students of SKRAU, Bikaner performing in Agri Unifest at OAU, Bhubneswar

- Institute of Agri Business Management (IABM), in association with Dhanuka Agri Tech Ltd. organized *Krishi Haat*-2016 on February 2, 2016. The main attractions of the programme were physical display and detailed information about agricultural inputs, agriculture related discussions, experts advice, information regarding modern agricultural techniques, information about nursery techniques and detailed information about Government policies related to agriculture. The programme was inaugurated by Director Research, SKRAU Bikaner, Dr. Govind Singh. Later on Hon'ble Vice Chancellor, SKRAU, Dr. B. R. Chhipa also



Inauguration of *Krishi Haat* by Director Research, Dr. Govind Singh

visited *Krishi Haat* with members of Board of Management.

- Under NCC activity of COA, Bikaner, I Raj R & V, Bikaner organized CATC-2016 during February 11-20, 2016 for SD Boys and SW girls at Sports Camp at SKRAU, Bikaner. The NCC cadets also participated in 'Start Up India' movement program on January 16, 2016 and Swachhata Abhiyaan in college on February 9, 2016.
- 36 students of university participated in 'All India Inter Agriculture University Sports and Games Meet' held at Tamil Nadu Agricultural University, Coimbatore during February 23-27, 2016.
- The Institute of Agri Business Management, organized Management Week 'Abhivyakti 16' during March 2-4, 2016. Total 15 competitions were organized wherein more than 80 students from five colleges of the state participated.
- Under NSS Activity, the students of HECM department, College of Home Science, conducted rally on 'Swachh Bharat' in Benisar, an adopted village of university for development as 'Smart Village' on March 10, 2016.
- 'Mahila Diwas' was celebrated by the students of HECM department, College of Home Science in the slum areas of Bikaner district on March 8, 2016.
- 47 final year students of B.Sc. Ag, Pt IV of COA visited Agricultural Universities, Research Institutes and Campuses at Ludhiana, Amritsar, Chandigarh, Dehradun, Karnal and Hissar during April 26 to May 2, 2016.
- A two days youth festival 'Gorbandh' was inaugurated on May 6, 2016 at the university campus. Dr. Balraj Singh, Hon'ble Vice Chancellor, Agricultural University, Jodhpur was the chief guest and Sh. Narayan Lal Chopra, Mayor of Nagar Nigam, Bikaner was the special guest of the function. Dr. B. R. Chhipa, Hon'ble Vice Chancellor of SKRAU, Bikaner presided over the function.

The welcome address was delivered by the Dean, College of Agriculture Various events and many cultural activities like group song, folk dance, mime, skit, collage, group dance, rangoli, spot painting etc. were organized in which students of the constituent colleges of SKRAU participated.

The closing function was held on May 7, 2016 with the distribution of prizes to winners and runner-up students. Sh. Rajendra Singh Bhadu, Hon'ble MLA of Suratgarh chaired the function as chief guest and Shri Bainra Ram Siyol, *Sansdiya Sachiv*, GoR was the special guest of the closing function.

- Annual Function of the College of Agriculture (COA) was held on May 20, 2016 in which Hon'ble Vice Chancellor, SKRAU, Prof. B. R. Chhipa was the Chief Guest and Hon'ble Vice Chancellor RAJUVAS, Prof. A. K. Gehlot was Special Guest of the function. Prof. I. J. Gulati, Dean College of Agriculture presided over the function. The winners of various curricular and co-curricular activities were awarded prizes.



Dean COA, Dr. I. J. Gulati addressing the audience in Annual Day

Placements of the students

- Five students of COA got selected for the post of Agriculture Research Officer while 6 students got selected on the post of Agriculture Officer in Agriculture Department, Government of Rajasthan.
- All the 24 students of final Year MBA (AB) of IABM got selected in renowned companies viz., DSCL, NCML, Future Group, Sumitomo, Dhanuka Agri Tech Limited, Godrej Agrovet, Syngenta and HDFC.



Chief Guest of the Farmers' Fair
Sh. Arjun Ram Meghwal, MP, Bikaner at
SKRAU Exhibition Stall

Extension Activities Organised

- An exhibition was put up by Directorate of Extension Education in the Farmers' Fair organized by RAJUVAS and ATMA on February 27, 2016.
- Under Pradhan Mantri Fasal Beema Yojna (PMFBY), a Farmers' Fair was organized by KVK, Bikaner on April 30, 2016. The chief guest of the function was Shri Arjun Ram Meghwal, MP, Bikaner and Hon'ble Vice Chancellor of SKRAU, Prof. B. R.



A view of Farmers' Fair at Sriganganagar

Chhipa presided over the main function. Around 3500 farmers and farm women of the district participated in the fair. Under the same scheme, farmers' fair was also organized at KVK Jhunjhunu on April 3, 2016 and KVK Sriganganagar on April 4, 2016.

- Total 185 demonstrations were laid out by KVKs on 74 ha area, out of which, 85 demonstrations were on oil seed crops, 25 on pulses and rest on other crops.
- The Directorate of Millet Development, Department of Agriculture and Farmers' Welfare allotted a three days visit to Centre of Excellence on Pearl Millet, CCS, HAU, Hissar during March 2-4, 2016. A group of 27 persons, including 20 farmers, three scientists and four extension workers visited the centre.
- In order to pass on fruits of technology to the farming society, various mass educational activities viz., scientists visit to farmers' field (182), lectures delivered to farmers in different programmes (111), print media news coverage (96), circulation of farm magazine 'Chokhi Kheti' (70), extension publications (25), field days (20), kisan goshtis (20) etc. were organized by different KVKs of the university.

Scientists participation in Trainings / Workshops / Seminars / Winter-Summer Schools

- 26 scientists of the university participated in national and 11 scientists in state level seminars and conferences. Total 9 scientists attended 21 days winter/summer schools.

Appointments/Promotions

- Prof. P. L. Nehra joined as Director Extension on March 11, 2016.
- Prof. Y. Sudarsan joined as Director IABM on April 2, 2016.
- Shri Sukhram Bhakhar, ASO promoted as Section Officer.
- 14 Class IV employees of SKRAU got promoted as LDC.
- Dr. Chetan Prakash Rajpurohit, Librarian has been nominated by Hon'ble CM of Rajasthan as member of Book Selection and Purchase Committee on recommendation of Education Minister.

Retirements

- Prof. P. Pundir, Professor (PBG) at ARS, Sriganganagar retired on June 30, 2016.
- Shri H. P. Harsh, Laboratory Assistant retired on January 31, 2016.

Take risks in your life, if you win; You may Lead, if you loose; you may guide
- Swami Vivekanand

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BOOK-POST

To, _____

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