



e-NEWSLETTER

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DRPCA
PUSA, SAMASTIPUR

Message



*from the
Vice-Chancellor Desk*

Dear Readers,

It is a pleasure to bring you the latest edition of Dr. Rajendra Prasad Central Agricultural University e-newsletter. Month of May 2018 has become a milestone in the history of Dr RPCAU as the foundation stone of College of Horticulture and Forestry at Piprakothi in Motihari district was laid and named after the great exemplary leader 'Pandit Deen Dayal Upadhyay'. This college will start functioning this year itself from the University building and once its dedicated building is ready at Piprakothi, it will start functioning from there. This college is a great leap forward. Apart from this various other activities, trainings and other events have been organised by different Units, Colleges and Krishi Vigyan Kendras attached with the University. One important event worth mentioning is extension education council meeting. Now we have decided that the prime focus of the Krishi Vigyan Kendra shall be on giving proper training and mentoring to youth in such way that they may acquire decent livelihood from agriculture. This is the main motto of the University which I emphasised in the International Conference on 'Transforming Agricultural Extension Systems: Towards Achieving the relevant Sustainable Development Goals (SDGs) for Global Impact' held at Kandy, Sri Lanka from 10th to 12th May, 2018. Extension system needs transformation from one way communication i.e. just passing on the message to the farmers. It should be based on the basic theory of communication; and that is, to reinforce and pursue till the desired goal of sending the message is achieved. This is the reason why I have decided that the role of Krishi Vigyan Kendra shall not be limited to passing on the message and imparting the training to farmers but will span to a systematic and dynamic process of communication in which they will remain in touch with the trainees till it has been observed that they have acquired a decent livelihood from agriculture. The dignitaries in the conference appreciated the innovative approach and promised to pursue it in other countries as well. This Newsletter highlights the important events of the University in brief. I hope you will enjoy reading!

Please leave us your feedback by e-mailing info@rpcau.ac.in.

R. C. Srivastava

VICE-CHANCELLOR'S ENGAGEMENT

Hon'ble Agriculture and Farmers Welfare Minister of Government of India, Shri Radha Mohan Singh laid foundation stone of College of Horticulture and Forestry at Piprakothi Motihari on 26th May 2018. This will be seventh college under university. Horticulture and Forestry socially improves how we use plants, for food and other human purposes as well as repairing the environment and personal aesthetics. The name of the Horticulture College has been kept in the remembrance of great exemplary leader Pandit Deen Dayal Upadhyay as "Pandit Deen Dayal Upadhyay College of Horticulture and Forestry".



Hon'ble Minister Shri Giriraj Singh visited Dr Rajendra Prasad Central Agricultural University on 29th May. He showed keen interest in technologies developed by University, especially Mushroom products like 'Biscuits', 'Mini Samosa', 'Namkin', 'Matsya Bandhu, a solar powered mobile fridge for fish vendors', 'Solar powered pumping systems', 'Boer crossed goats', 'Cauliflower transport system', 'Maize Sheller', and 'Hole maker for mulched cultivation'. He appreciated the efforts of Hon'ble Vice-Chancellor, Dr R. C. Srivastava and emphasised that since past two years University is growing rapidly.



VICE-CHANCELLOR'S ENGAGEMENT

Vice Chancellor, Dr. R C Srivastava participated in the International Conference on “Transforming Agricultural Extension Systems: Towards Achieving the Relevant Sustainable Development Goals (SDG's) for Global Impact” held at Kandy in Sri Lanka from 10th-12th May 2018. He explained to the extension experts about the modern approaches taken by the University to communicate with the farmers. He said that RPCAU is committed towards giving a decent livelihood to youth through Agriculture and for this new approach of communication has been adopted. He also chaired a technical session on 'Gender Equality and Empowerment of Women'.



Hon'ble Vice-Chancellor, Dr Ramesh Chandra Srivastava inaugurated “Roving Conference” of Maize farmers at Tirhut College of Agriculture, Dholi. During the Conference he interacted with farmers and seed company representatives. He reiterated that Maize productivity can be increased to a higher level. For this, focus is required on soil health management. He also explained about variety development for specific purpose poultry and animal feed, starch production for human consumption and irrigation management for better return from inter cropping.



Hon'ble Vice Chancellor, Dr. R C Srivastava visited tissue culture lab near Patahi, Muzaffarpur. Tissue culture lab provides a nice facility in an interior area. This lab has facilities of providing tissue culture plants of Sagwan, Papaya, Pomegranate, Banana, Strawberry, Guava and various other ornamental plants. Dr. Srivastava appreciated the effort of scientists there and said that now entrepreneurs are coming up in this field in Bihar.

NEWS FROM COLLEGES

Students of 4th semester of CAE, visited University Farm to see the installation of underground pipeline of Pusa on 04.05.2018 under the guidance of Dr. S. P. Gupta.



Dr. R. Suresh, Dean C.A.E., Dr. R. K. Verma Consultant (Placement) and Dr. M. N. Jha, Director Education, RPCAU, Pusa addressed the students in a meeting held on 28.05.18 regarding placement avenues.



Dr. Ravish Chandra, Assistant Professor, Department of Soil & Water Engineering College of Agricultural Engineering, Dr. RPCAU, Pusa received Best Oral Presentation Award in National Conference on Intensification and Diversification in Agriculture for Livelihood and Rural Development held at RPCAU, Pusa during 28-31 May 2018.



A practical field visit was organized for the students of B.Tech., VI semester students to *Britania Industries, Hajipur* on 20th May 2018. Er. D. Rajak, Assistant Professor and Er. Kumari Namrata, Assistant Professor, Department of Processing and Food Engineering accompanied the students and explained various technical details of Biscuit factory.



Er. D. Rajak, Assistant Professor and Er. Kumari Namrata, Assistant Professor organized a Field Visit to *Sudha Dairy, Barauni*, for B. Tech. (VIth Semester) students. Field visit was very fruitful as the students were able to correlate theoretical concepts by analyzing different aspects of Dairy. Officials from Sudha Dairy explained the students about production and marketing aspects in detail and answered their queries.



Er. D. Rajak, Assistant Professor and Er. Kumari Namrata, Assistant Professor organised a Practical Field Visit to Grain Storage Structures and Micro Irrigation Systems equipped in Litchi orchards in Nayanagar Rosera for the students of B. Tech., IVth & VIth Semester. During the visit students learnt various practical aspects of Micro Irrigation System.



NEWS FROM COLLEGES

Scientists of Tirhut College of Agriculture, Dholi participated as a Resource Person in "Kisan Kalyan Karmshala" programme for doubling farmer's income up to 2022. This is a mass movement programme initiated by Ministry of Agriculture, Govt. of India to visualise the farm income all over the blocks of India. It was conducted on 02.05.2018.



A programme on "Soft Skill" was organised on 16th May 2018 for the students of TCA, Dholi at college campus. Prof. R.K. Verma, University Consultant (Placement Cell) delivered lecture on soft skill. Under this programme he emphasised reading of English news paper, group discussion technique, communication in English language, writing skill etc. On this occasion, Dr. M.N. Jha, Director Education DRPCA, Pusa, Dr. Devendra Singh, Principal, TCA Dholi, faculties and students were also present.



District level Seminar on spices production was organised at Training Hall of TCA, Dholi from 23rd - 25th May, 2018 under centrally sponsored scheme on Spices Development, Calicut, Kerala (Govt. of India). Forty seven Agricultural Co-ordinator from five districts namely East Champaran, West Champaran, Siwan, Chapra and Sitamarhi participated as trainees. Seminar was inaugurated by Hon'ble Vice Chancellor, Dr. R. C. Srivastava. The chief guest of the seminar was Dr. Homey Cheriyan, Director, Directorate of Aracanut and Spices Development, Calicut, Kerala (Govt. of India). On this occasion, Director Research, Principal, T.C.A., Dholi, HOD's and PI's of different department were also present in the inaugural session.

NEWS FROM COLLEGES



Special Classes for JRF preparation was started on 17th May 2018 at college campus for outgoing students of TCA, Dholi. Students were divided into six groups namely social science, horticulture, plant science, agronomy, soil science and statistics. Dr. A.K. Mishra, DSW and Dr. P.P. Singh, Director, Seed & Farm were the chief guest and distinguished guest respectively. Welcome speech was given by Dr. Devendra Singh, Principal TCA Dholi. All the faculties and students of TCA Dholi were present on this occasion.



Dr. T B S Rajput, Emeritus Scientist, ICAR visited different Laboratories and interacted with the faculty members and students of College of Agricultural Engineering on 29.05.18.



Farmers Travelling Seminar was organised on 24th May 2018 at Maize Lab of TCA, Dholi under public and private mode i.e. AICRP on Maize and Syngenta Company. The main objective of the seminar was on less inputs - more production, selection of quality seed and more income with the use of improved & innovative agricultural technologies. Seminar was inaugurated by Hon. Vice Chancellor, Dr. R.C. Srivastava. On this occasion Director Research, Dr. Mithesh Kumar, Principal, Dr. Devendra Singh, Syngenta Company Regional Head, Sri Ved Prakash, Sonu Bansal, AICRP Maize scientists and about 200 farmers of all the district of the states were also present.



Principal Dr. Devendra Singh along with thirteen scientists participated in National Conference on "Intensification and Diversification in Agriculture for Livelihood and Rural Development" at Pusa and delivered their oral/poster presentation. Dr. Singh was the chairman of Registration and Cultural Committee.

NEWS FROM KVKS / UNITS

Mushroom production training was organised at Dr Rajendra Prasad Central Agricultural University for tribal from 24th to 26th May 2018. Tribal ladies from Jhajha, Dumka, and other districts participated in the training program. Dr Dayaram, Principal Scientist of Mushroom Production imparted training to them. Tribal ladies got the basic skills of Mushroom production and were very happy to know that mushroom production does not require land.



Awareness cum Training programme on "Soil Sampling Technique" was organised by Krishi Vigyan Kendra, Jale at Kamtaul on 16th May 2018. Mobile Soil Testing Laboratory Van reached to farmer's field in the area. Soil testing was done on the spot and results were distributed amongst the farmers. Scientists of KVK advised the farmers about soil management as well.



Krishi Vigyan Kendra, Birauli organised training programme on 23rd May by Zero Tillage Machine. Many farmers participated in the program. Training was successful and; to give more impetus on better farming twelve machines were distributed amongst the farmers of Kalyanpur. Programme was organized by Sahgal foundation.



A three days skill development Training on "Value addition of Textile through Tie & Dye" was organized in the department of Textile and Apparel Designing from 10th - 12th April 2018. More than fifteen trainees participated in the training and acquired skill to beautify textile fabric through dyeing. Training was imparted by Dr. Sangeeta Deo, Dr. Smriti Rekha Sarkar and Archana Kumari.