



Newsletter

CHAUDHARY CHARAN SINGH HARYANA AGRICULTURAL UNIVERSITY

From Vice-Chancellor's Desk

I feel immensely proud that Chaudhary Charan Singh Haryana Agricultural University (CCSHAU) participated in India Ranking 2019 by National Institutional Ranking Framework (NIRF) conducted by National Board of Accreditation (NBA) under Department of Higher Education Ministry of Human Resource Development Government of India. This was the second consecutive participation of the University in NIRF which was launched in November 2015 by the MHRD.

I am pleased to announce yet another triumphant victory for CCSHAU that A total number of 3127 institutions participated under 'Overall' category. In all, 4867 applications for ranking were sent by 3127 institutions under various categories/domains. CCSHAU Hisar got 89th position under 'Top 100 Overall' category and 63rd position in 'Top 100 University' category. Under NIRF, the University is among top 5 Agricultural Institutes of India. Only three Universities from Haryana featured in the 'TOP 100 Universities' category. There are around 70 Universities / academic institutes in Haryana. CCS HAU Hisar is the only Institute / University from Haryana in the list of 'TOP 100 Overall' category, (NIRF 2019). The national level award ceremony of NIRF 2019 was held at Vigyan Bhawan on 8 April 2019. The Honourable President of India, Shri Ram Nath Kovind, released the India Rankings 2019. CCSHAU Hisar is also the 4th best Agricultural Research Institute / Agriculture University and 2nd best State Agricultural University of India (ICAR 2019).

The ranking framework evaluates institutions on five broad generic groups of parameters, i.e. Teaching, Learning and Resources (TLR), Research and Professional Practice (RP), Graduation Outcomes (GO), Outreach and Inclusivity (OI) and Perception (PR). Ranks are assigned based on total sum of marks assigned for each of these five broad groups of parameters. Performance of ranked institutions can be seen on any of the five broad groups of parameters. A 5-dimensional view of institutions across the 5 broad generic groups of parameters provides relative strengths of the institution. All data for ranked institutions is painstakingly verified, Inconsistencies, contradictions and outliers are screened and identified. The NIRF has successfully instilled the culture of collection, compilation and curation of data required for ranking of institutions who are now carefully maintaining data pertaining to their faculty, students, placement, infrastructure, expenditure on library and laboratories, etc. This culture is important for institutions themselves since analysis of this data provides the big picture of trends and patterns that can be used for evaluating and streamlining processes, creating efficiencies, and improving overall student experience. While at institutional level, the data and its analytics can help in assessing institutes themselves against internal benchmarks; at the national level, the data can serve as a base for analysis of the status of higher education institutions in the country.

India Rankings (NIRF) have earned high level of credibility. As a matter of practice, only 100 institutions are ranked in Overall University and College categories whereas ranking is kept restricted to only 15 to 75 institutions in all other domain-specific rankings (Architecture, Pharmacy, Law, Management and Medical). Top 100 Universities are so prestigious that many national projects like SPARC are given only to 100 institutes/ Universities.

I would like to congratulate and thank all the CCSHAU fraternity for this achievement. The CCSHAU gives recognition to all those who have worked day and night tirelessly to make this happen. Although many of our outreach activities for farmers and farming community do not find any role in the ranking. University made efforts to include Agriculture as a separate category and the same was included for future rankings. Positive and strong correlation is observed between rank of institutions based all five broad generic groups of parameters and its rank on the basis of 'Research and Professional Practice (RP)' and our University really needs to work hard in some of these aspects of ranking. Its not over yet. We look forward to many more achievements in future. I would like to conclude with the quote of Robert Frost, "Woods are lovely, dark and deep; Miles to go before I sleep; miles to go before I sleep."

Wish you all the best for your future endeavours!



Prof. K. P. Singh

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CCSHAU Hisar Secures the Position among Top 100 Universities in National Institutional Ranking Framework (NIRF) 2019

Chaudhary Charan Singh Agricultural University (CCSHAU) Participated in India Ranking 2019 by National Institutional Ranking Framework (NIRF) conducted by National Board of Accreditation (NBA) under Department of Higher Education Ministry of Human Resource Development Government of India. This was the second consecutive participation of the University in NIRF which was launched in November 2015 by the MHRD.

A total number of 3127 institutions participated under 'Overall' category. In all, 4867 applications for ranking were sent by 3127 institutions under various categories/domains. IIT Madras scored 83.88 and Indian Institute of Science, Bengaluru scored 82.3 points and got top positions. CCSHAU Hisar got 89th position under 'Top 100 Overall' category and 63rd position in 'Top 100 University' category. Under NIRF, the University is among top 5 Agricultural Institutes of India. Only three Universities from Haryana featured in the 'TOP 100 Universities' category. Under NIRF, the University is among top 5 Agricultural Institutes of India. Only three Universities from Haryana featured in the 'TOP 100 Universities' category. The MDU Rohtak got 90th and KU Krukshestra got 98th rank. There are around 70 Universities/academic institutes in Haryana. CCSHAU Hisar is the only Institute/ University from Haryana in the list of 'TOP 100 Overall' category, (NIRF 2019).

The ranking framework evaluates institutions on five broad generic groups

of parameters, i.e. Teaching, Learning and Resources (TLR), Research and Professional Practice (RP), Graduation Outcomes (GO), Outreach and Inclusivity (OI) and Perception (PR). Ranks are assigned based on total sum of marks assigned for each of these five broad groups of parameters. Performance of ranked institutions can be seen on any of the five broad groups of parameters. A 5-dimensional view of institutions across the 5 broad generic groups of parameters provides relative strengths of the institution. All data for ranked institutions is painstakingly verified, Inconsistencies, contradictions and outliers are screened and identified. The NIRF has successfully instilled the culture of collection, compilation and curation of data required for ranking of institutions who are now carefully maintaining data pertaining to their faculty, students, placement, infrastructure, expenditure on library and laboratories, etc. This culture is important for institutions themselves since analysis of this data provides the big picture of trends and patterns that can be used for evaluating and streamlining processes, creating efficiencies, and improving overall student experience. While at institutional level, the data and its analytics can help in assessing institutes themselves against internal benchmarks, at the national level, the data can serve as a base for analysis of the status of higher education institutions in the country.

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practice, only 100 institutions are ranked in Overall, University and Colleges categories whereas ranking is kept restricted to only 15 to 75 institutions in all other domain-specific rankings (Architecture, Pharmacy, Law, Management and Medical). Top 100 Universities are prestigious, many national projects like SPARC are given only to 100 institutes/ Universities.

The national level award ceremony of NIRF 2019 was held at Vigyan Bhawan, Delhi on 8 April 2019. The Honourable President of India, Shri Ram Nath Kovind, released the India Rankings 2019. CCSHAU Hisar is also the 4th best Agriculture Research Institute/ Agriculture University and 2nd best State Agricultural Universities of India (ICAR 2019)

The vice chancellor Prof K P Singh congratulated and thanked all the HAU fraternity for this achievement. He desired that many of our outreach activities for farmers and farming community do not find any role in the ranking so there is need to do something new and innovative in this direction. University made efforts to include Agriculture as a separate category and the same was included for future rankings. Positive and strong correlation is observed between rank of institutions based all five broad generic groups of parameters and its rank on the basis of "Research and Professional Practice (RP)" and our University really needs to work hard in some of these aspects of ranking. We have to look forward to many more achievements in future.



Netherlands to Cooperate with CCSHAU in its Efforts for Management of Paddy Straw

A four-member delegation led by Mr. Siebe Schuur, Counsellor for Agriculture, Nature and Food Quality from the Embassy of the Netherlands in India visited to CCSHAU and called on the Vice-Chancellor, Prof. K.P. Singh. On this occasion, Mr. Siebe assured the university to support the efforts being made for management of crop residue, particularly for the paddy straw. He said that the Netherlands' companies are eager to invest in India in the project related to the management of paddy straw. He also appreciated Prof. K.P. Singh the Vice-Chancellor for his foresightedness, initiatives and commitment to solve the problem of paddy straw in the state. Besides Mr. Siebe, the delegation also included Mr. Anand Krishnan, Deputy Counsellor for Agriculture, Nature and Food Quality and two interns Mr. Daniel and Ms. Maren.

It is noteworthy that in paddy growing states of Haryana, Punjab & Uttar Pradesh, there is a serious problem of management of paddy straw. Due to lack of appropriate technology and methods, the farmers are forced to burn the paddy straw which creates the problem of environmental pollution. However, CCSHAU under the leadership



of the Vice-Chancellor, Prof. K.P. Singh is working efficiently for providing simple and economical options to the farmers for safeguarding the environment as well as management of paddy straw. The University has also got a project worth Rs. 4 crore from the Indian Council of Agricultural Research (ICAR) to develop suitable technologies for crop residue management and popularize the available methods and machinery among the farmers.

It is pertinent to mention here that CCSHAU and the Netherlands Embassy in India are working together for a permanent solution for paddy straw. For

this, a joint group has been formed with various stakeholders as members. Several other academic and research Institutes in India like Indian Institute of Packaging, Central Pulp and Paper Research Institute, Indian paper industry, Indian Agro Industry also participated and exchanged their views. On this occasion, international companies and research groups shared their technologies useful for crop residue management. The delegation came into contact with various facilities in the University and showed keen interest in the ongoing activities of the University.

Best Centre Award to CCSHAU

Chaudhary Charan Singh Haryana Agricultural University (CCSHAU) has been conferred the 'Best Centre Award – 2018' in recognition of its outstanding contribution in development of high yielding varieties of mungbean. At the annual group meeting of All India Coordinated Project (AICRP) held at Acharya N.G. Ranga Agricultural University, Guntur, Andhra Pradesh, recently, the Vice-President of India, Mr. Venkaiah Naidu presented this award to CCSHAU jointly with Indian Institute of Pulses Research, Kanpur.

Prof. K.P. Singh, Vice-Chancellor, CCSHAU while giving this information here said that development of high yielding, disease resistant, early maturing and short duration crop varieties suitable for intensive cropping systems is a continuous process at this University.

The scientists of Pulses Section of the University have developed as many as 34 varieties of various pulse crops like mungbean (6), chickpea (15), fieldpea (7), lentil (3), pigeonpea (2) and urdbean (1) for cultivation in different states of India during different seasons. Recently, one variety of mungbean (MH 1142) and two varieties of chickpea (HC 6 and HC 7) have been identified for release, which will be released and notified soon. MH 1142 has been identified for cultivation in North West and North East Plain Zones of India, whereas HC 6 has been identified for cultivation in Haryana and HC 7 for cultivation in North West Plain Zone of the country. This section is a leading centre of mungbean breeding in India. In the past, the section has developed six high

yielding disease resistant varieties of mungbean including Asha, Muskan, Sattya, Basanti, MH 421 and MH 318 for cultivation under different cropping systems in different parts of India. The mungbean varieties developed by CCSHAU are highly popular in the state as well as in the country.

He said that though Haryana is a very small state with only 1 to 1.5 per cent area under pulses (mungbean share <1.5 to 2%) yet the varieties developed by CCSHAU were adopted with open hands by the farmers from different states of the country and these varieties are now grown over 24% of total mungbean area in India.



CCSHAU Gets Research Projects Worth Rs. 4.62 Crore to Work with Foreign Institutes

The Union Human Resource Development Ministry has sanctioned six research projects worth Rs. 4.62 crore to CCSHAU to work with Foreign Institutes. Sharing this information, Prof. K.P. Singh, Vice-Chancellor, CCSHAU stated that accepting six research projects of the University under 'SPARC' (Scheme for Promotion of Academic and Research Collaboration), the above Ministry has granted an amount of Rs 4.62 crore to the University. He said that with the aim of improving the research ecosystem of the higher education institutes of the country through the facilitation of academic and research cooperation, the Ministry of Human Resource Development launched SPARC scheme in October last year, in which top ranked Indian institutions and globally ranked foreign institutions will work together on joint research projects. Under this scheme, research projects were invited across the country from those researchers who have collaboration with world famous foreign universities.

The Vice-Chancellor discussed that according to a

communiqué received from National Convener of SPARC, Dr. A. Goswami, the project, granted to the University by the Human Resource Development Ministry include development of low silicon rice for management of paddy straw (Rs. 96.55 lacs), stress tolerance and yield in soybean (Rs. 78.32 lacs), techno-economically viable technologies for crop residue management (Rs. 74.73 lacs) and standardization of seed testing procedures and storability for medicinal plants (Rs. 62.88 lacs), apart from promoting climate smart farming through agro-meteorological techniques (Rs. 75 lacs) and research on wheat to achieve food security (Rs. 75 lacs).

Faculty of CCS HAU will work on these projects in collaboration with scientists of University of Massachusetts Boston, Washington State University, USA, Laval University, Canada, University of British Columbia, Canada, Massey University, New Zealand, Institute of Agricultural Sciences, Switzerland and University of Sydney, Australia.

Spanish Team Meets with the Vice-Chancellor



A four-member team from Alga Energy Company led by Dr. Ry Wagner, President, International Agribusiness visited CCSHAU and interacted with worthy Vice-Chancellor, Prof. K.P. Singh. Dr. Wagner expressed interest to work together with CCSHAU for improving yield and quality of crops with the use of natural products. The team comprised Ms. Carmela, Business Development Manager – Spain, Debabrata Sarkar, Vice-President Asia Pacific and Dr. Lokesh Singh, Country Manager accompanied Mr. Wagner.

After the meeting, the Vice-Chancellor informed that the objective of this meeting was to identify synergies and a collaborative approach model so as the technologies from Alga Energy and CCSHAU could be clubbed further and shared with the farmers in the most efficient and sustainable way. Dr. Ry Wagner, however, stated that the meeting with the Vice-Chancellor for jointly creating new natural products innovations for the farmers of India to help increase yield and quality of a wide range of crops, was very productive. "We look forward to establish a long-term and productive relationship with CCSHAU", he added.

Chief Secretary Mr. D. S. Dhesi Inaugurates the Newly Established Agri-Business Incubation Centre at CCSHAU

The newly established Agri-Business Incubation Centre was inaugurated by Chief Secretary, Mr. D.S. Dhesi & Mr. H.K. Bhanwala Chairman, NABARD. This centre has been set up to provide guidance, technology and infrastructure to the youth and entrepreneurs for start-ups in different areas of agriculture along with financial assistance of Rs. 12 crores provided by NABARD. On this occasion, Additional Chief Secretary (Finance and Planning) Mr. T.V.S.N. Prasad, Vice-Chancellor Prof. K.P. Singh, and Members of Board of Management of CCSHAU were present.

During this time, the Chief Secretary said that there is a need to develop agriculture as an enterprise in the changing scenario of the world. He said that after independence, the biggest challenge before the country was that of food grains which we have succeeded to solve. In future, we must be successful for confronting every challenge of the agricultural sector. Referring to farmers not getting the right price of their produce, he said that this situation has improved considerably now. With the development of agricultural technologies, there are many options available to farmers with which they can achieve good profits.

Expressing the need to increase start-up and investment in agriculture has said that there is a shortage of these two, especially in the public sector. He said that the producer should be directly connected with the consumer so that by removing the middlemen the farmers can get full value of their produce. Regarding the incubation centre, he said that the leadership and the mentor have an important role to play for its success. He said that with the good leadership at CCS Haryana Agricultural University and the responsibility owned by NABARD for the services of the mentor, in this direction its success cannot be doubted.

Mr. Harsh Kumar Bhanwala, Chairman, NABARD said that there has



been considerable changes in agriculture during last few years and incubation has also increased due to the introduction of new technologies. He said that in the case of increase in agricultural production and animal production that has taken place in India, it is very necessary to promote processing. Incubation centres can provide vital support in this regard. This will increase the income of farmers. He emphasized on the need to make the farm machinery available to small and marginal farmers by the government so that the yield of small and marginal farmers can be increased as per success of Agri Incubation Centres. He also assured all possible help to CCSHAU for this centre.

Additional Chief Secretary (Finance and Planning), Mr. T.V.S.N. Prasad said that 60-70% of the people in the country are connected to agriculture sector. There is a need to pay special attention to the economic benefits of such a large population. He said that earlier the focus was on technology development and production of food grain but now it is time to promote commercialization in agriculture. For this, research institutions must change their focus. This will create new employment opportunities and increase food grains also. He motivated for launching Haryana Infrastructure Fund to promote entrepreneurs and innovation in agriculture by providing soft loans for

this. He said that in view of the contribution of Haryana Agricultural University in the development of the agricultural sector, the government should further support the research here.

Prof. K.P. Singh, Vice-Chancellor, CCSHAU who presided over the programme said that there is a great need of incubation centres in the country for which professional institutes should come forward for the help. They can raise their income by building a business model. He said the new ideas needed for greater profit in agriculture. This is possible only in science and technology universities. This will encourage start-up. They also emphasized on the interest-free or low-interest loans to start-ups. He said that there should be a large number of mentors for successful operation of the incubation centre. Earlier, the Registrar, Dr. B.R. Kamboj welcomed the guests. Taking into cognizance the role of the agriculture sector in alleviating poverty and ensuring the sustainable development of the economy CCSHAU took a step forward and has made efforts in the direction of agri-business activities.

Earlier, the Chief Secretary inaugurated the Centre for Bio-Nanotechnology, set up at the University and accompanied by the Vice-Chancellor, he also observed the work in progress of the biogas power generation plant for the crop residue management.

CCSHAU Inks Pact with IIMR for Cooperation in Academic and Research Pursuits

CCSHAU signed a Memorandum of Understanding (MoU) with ICAR-Indian Institute of Millet Research (IIMR), Hyderabad with the objective to promote and accelerate the academic and research pursuits on 31.05.2019. In the presence of the worthy Vice-Chancellor, Prof. K.P. Singh, the MoU was signed by Director, Human Resource Management, Dr. M.S. Sidhpuria, and Director, ICAR-IIMR, Hyderabad, Dr. Vilas A. Tonapi. On the occasion, all the Deans, Directors and Officers of the university were present.



Trainings Conducted

To make participants aware about basic techniques in nematology and identification of important plant parasitic and entomopathogenic nematodes (EPNs), the course was organized from June 10-21, 2019 at DHRM by the Department of Nematology, CCS Haryana Agricultural University, Hisar. It enhanced the skills of participants for working in the field of nematology. The course was a blend of lectures/laboratory exercises and interactive discussions by well experienced resource persons.



Induction Training

To help new faculty members of CCSHAU to settle down quickly in the new environment by familiarizing them with the organization's work culture, vision, mission and goals, Academy of Agricultural Research and Education Management of the Directorate organised an Induction Training from 1 June to 1 July, 2019. A total of 31 scientists participated in this training. They were made to understand the administrative procedures, organizational behaviour, system followed at CCS HAU. The program included a blend of lectures, group discussions, assignments, presentations etc. Dr. Manju Mehta and



Dr. Jitender Bhatia were the course coordinators of the training. Prof. K. P. Singh, the worthy Vice-Chancellor, CCS

HAU, motivated and addressed the participants at the valedictory function.

Participation in Conferences/Workshop/Trainings

- Dr. Asha Kawatra, Dean, PGS attended 'National Millets Stakeholders Workshop' held on 3rd June, 2019 at IIMR, Hyderabad.
- Nine Scientists of CCSHAU : Dr. Jayanti, Dr. Anju, Dr. Devvrat, Dr. Yadvika, Dr. Sarita, Dr. Vijay, Dr. Sangeeta, Dr. Mukesh and Dr. Ajay went abroad for training under NAHEP (IDP).
- Dr. M.L. Khichar Prof. & Head attended the review meeting of Drought, flood and Monsoon Status in the State under the chairmanship of Chief Minister of Haryana on 13.6.2019 at Civil Secretariat, Chandigarh.
- Dr. Samar Singh, Dr. M.C. Kamboj, Dr. Narender Singh, Dr. Maha Singh, Dr. Prashant Chauhan, Dr. Harbinder Singh and Dr. Rakesh Mehra attended the Annual Maize Workshop at AAU, Jorhat, Assam from April 5-7, 2019
- Dr. Binoo Sehgal, Pr. Scientist attended Brain storming workshop on AICRP on Women in Agriculture at PJTSAU, Hyderabad on 29th and 30th April, 2019.
- Dr. Promila Krishna Chahal attended International Conference on Renewable, Environment and Agriculture and presented paper on 'Musculoskeletal Problems in Polyhouse Workers' held in New Delhi on 15th-16th April, 2019.
- Dr Kavita Dua from Department of Family Resource Management attended Refresher Course entitled 'ICT-preparing teachers for 21st Century' from 13.06.2019 to 26.6.2019 at GJUS&T. Hisar, sponsored by UGC-HRDC
- Dr. Vikash Siwach attended a short term course of 5 days on "Deep

Learning and Applications" at IIT Roorkee during May 27-31, 2019

- Training on Awareness in developing & Managing Intellectual Property Rights was conducted by Training and Placement Cell in Directorate of Students' Welfare, CCSHAU from 11 to 22 April, 2019.



- UGC/CSIR NET-2019 Exam was conducted by Training and Placement Cell in Directorate of Students' Welfare, CCSHAU from 18 to 30 April, 2019.



- Training on 'Mushroom Production Technology' was conducted by Training and Placement Cell in Directorate of Students' Welfare, CCSHAU from 22 to 01 May, 2019.



- Training on 'Green House Management for High Value Horticultural Crops' was conducted by Training and Placement Cell in Directorate of Students' Welfare, CCSHAU from 01 to 10 May, 2019.



- On use of satellite products in operational Agromet Advisory Services in Haryana' with Scientists of ISRO-Space Application Centre (SAC), IMD and SAUs on 24-25.06.2019 at SAC Ahmedabad
- Ms. Sonali, Ph.D. Student of Dept. of MBBS attended National workshop on "Flow Cytometry Workshop" to be held on March 4-7, 2019 at Jawahar Lal Nehru Centre for advanced Scientific Research, Bangalore.
- Ms. Anju Kapri (2017HS01D) and Ms. Manisha Ohlan (2018HS01D) from the Department of EECM have been selected for three month internship programme to be organized by MANAGE from July 1 to September 30, 2019.
- Ph.D. Scholar Rupal Hooda attended International conference on contemporary issues in integrating health and nutrition with the emerging areas of food technology, agriculture, environment and allied sciences (6 April, 2019)
- PG students Diksha, Vandana and Kiran of Department of Human Development and Family Studies attended an International Conference and presented poster in 3rd International Conference on Global Initiatives in Agricultural and Applied Sciences for Eco-friendly Environment (GIASE) at Tribhuvan University, Kathmandu (Nepal) from 16-18 June, 2019.

NEWS BRIEFS

News From Regional Research Stations & Colleges

Regional Research Stations

- Dr. Dharam Bir Yadav joined Regional Director, CCSHAU Regional Research station, Karnal on 29th June, 2019.
- Regional Research Station, Karnal organized one day training on the "Scientific maize cultivation for crop diversification in Haryana" on 14th June, 2019 in collaboration with IIMR, Ludhiana. Dr. Sain Dass, Ex Director, Directorate of Maize Research, New Delhi, Dr. Sujay Rakshit, Director, Indian Institute of Maize Research, Ludhiana, Dr. Sham Bhaskar, member of Haryana Kisan Ayog along with about 100 participants from Department of Agriculture Haryana, KVK scientists, professors, farmers participated.
- An appreciation was received from Director, IIMR to CCSHAU, RRS, Uchani, Karnal for the registration of maize hybrid HM 13 during 62nd Annual Maize Workshop held at Jorhat from April 5-7, 2019.

College of Agriculture, Hisar

- Dr. R.R. Hanchinal, Ex-Chairman, PPVFRA visited Wheat & Barley Section Breeder Nucleus Seed production programme on April 08, 2019. He

admired the Research work of CCSHAU, Hisar particularly Wheat Breeder Nucleus Seed Production programme.

- Dr. O.P. Bishnoi, Assistant Scientist (PB) and Dr. Somveer, Assistant Scientist (PB) visited BISA, Ludhiana on April 3, 2019 for selection of wheat elite lines/germplasm for use in research programme at Wheat & Barley Section, CCSHAU, Hisar.

College of Basic Sciences & Humanities

- A SPARC Project entitled "Combining rust resistance with non-structural carbohydrates (NSC) in wheat to achieve food security" has been sanctioned. Dr. Renu Munjal (National PI), Dr. Vinod Goyal (National Co-PI) from CCSHAU, Hisar and Dr. Urmil Bansal (International PI), Dr. Harbans Singh Bariana (International Co-PI) from University of Sydney, Australia are associated with this project.

College of Home Science, Hisar

- The Department of Human Development and Family Studies organized Annual day at Preschool Laboratory on 6th April, 2019. On this occasion, parents of outgoing children were invited and were briefed about various activities carried out during the session 2018-19.

- The Department of Family Resource Management World celebrated Earth Day on April 22, 2019. Earthen Pots were kept for Birds at various places in the premises and Plantation was done.

- The Department of Foods and Nutrition celebrated World Health Day in Gawar village. Dr. Veenu Sangwan, Dr. Varsha Rani and Dr. Urvashi Nandal delivered lectures to rural girls on Importance of Food hygiene and sanitation, kitchen cleanliness and

personal hygiene on 5 and 6 April, 2019.

- The Department of Family Resource Management organized five day training on making of eco-friendly utility and decorative articles in village Mangali from 29.03.2019 to 03.04.2019 where approximate 30 rural women participated and day wise schedule was planned in advance in order to make them learn.

- Department of Extension Education and Communication Management organized Farmers- Scientist Interaction Meeting under AICRP (Home Science) project in collaboration with Department of Agronomy, College of Agriculture on 27th May, 2019 in village Tokas for 40 farm women. Dr. Kanta Sabharwal, Assistant Scientist, EECM and Dr. Pawan, Professor, Agronomy participated in the interaction meeting.

- The Department of Human Development and Family Studies celebrated International yoga day in the Pre-school Laboratory on 21 June, 2019.

College of Agricultural Engineering & Technology

Combine Harvesting Technology Training Laboratory has been established and inaugurated by the Worthy Vice-Chancellor, Prof. K.P. Singh on 22nd April, 2019 at Department of Farm Machinery and Power Engineering, COAE&T, CCSHAU, Hisar. The laboratory was established in collaboration with CLAAS Group of Germany. On the occasion of inauguration, OSD to the Vice Chancellor, Dr. M K Garg; Dean PGS, Dr. Asha Kawatra; Dean COAE&T, Dr. R. K. Jhorar; Dean COBS&H, Dr. Rajbir Singh; Head of Service Function Human Resource BU Grain of CLAAS Group,





Ms. Ella Detkova and other senior faculty members from various Departments of the University were present.

- The energetics and techno-economic feasibility testing of small tractor operated high clearance weeder was carried out in Cotton crop at farmer's field in village Ludas on 13.06.2019. The fuel consumption was observed as 2.87 l/h with actual field capacity and field efficiency of 0.35 ha/h and 69.05 %, respectively, at travel speed of 2.49 km/h with a weeding efficiency of 75.72 %. The break-even point, payback period and benefit cost ration of the cotton weeder were observed as 207.46 h/yr, 5.92 yr and 1.04, respectively, at Rs. 1207/ha (Rs. 422/h) cost of operation. The total energy requirement was observed as 596.93 MJ/ha.



Directorate of Students Welfare

Prof. K. P. Singh, the Worthy Vice-Chancellor inaugurated upgraded Medical Laboratory in Campus Hospital on 26.06.2019. Two New Machines haematology analyser and Biochemistry analyser were installed. Test like Complete Blood Count, Lipid Profile, Kidney Function, Liver Function test facility are available in the Laboratory of Campus Hospital



Ten Vending Machines for Sanitary Napkins & Ten Incinerates were installed in all the girls' hostels in May, 2019. The Machines were sponsored by Oil & Natural Gas Corporation (ONGC) and installed by women, Children Welfare and rural Development Society (WARDS). The machines were inaugurated by Dr. Sanjesh Singh, the first lady of CCSHAU.



RETIREMENTS

The following faculty and staff members of the University retired on attaining the age of superannuation during April-June, 2019:

Retirements on 30th April, 2019

S. No.	Name	Designation	Department
1	Dr. Raj Bala Grewal	Director	CFST
2	Dr. Ram Singh	Principal Scientist	RRS, Kaul (Kaithal)
3	Dr. Samar Singh	Principal Scientist	RRS, Karnal
4	Dr. R.S. Taya	SES (Plant Pathology)	KVK, Damla, Yamunanagar
5	Dr. N.P. Giri	Professor (Phy. Edu.)	COA
6	Dr. D.P. Nandal	Principal Scientist	Agronomy
7	Dr. A.K. Sarial	Professor	COA, Kaul
8	Dr. Nirmal Yadav	Prof. & Head	TAD
9	Dr. Mohan Lal Bansal	Prof. & Head	Basic Engg. COAE&T
10	Sh. Radhey Shyam	Plate Graininer	ADP
11	Smt. Promila Munjal	Library Assistant	Nehru Library
12	Sh. Chander Bhan,	Lab. Tech.	Microbiology
13	Sh. Satbir Singh	Lab. Tech.	RRS, Bawal
14	Sh. Chaman Singh	Electrician	EE(E)
15	Sh. Mala Ram	Meson	EE (C-II)
16	Sh. Sahi Ram	Jeep Driver	RRS, Bawal
17	Sh. Rajinder Singh	G.O.-cum-Daftri	Comptroller
18	Sh. Ram Chander	Beldar	LSU
19	Sh. Shesh Nath	Beldar	LSU
20	Sh. Raghubir Singh	Beldar	RRS, Bawal
21	Sh. Brij Ram	Beldar	Agronomy
22	Sh. Ram Rakh	Beldar	Agronomy

Retirements on 31st May, 2019

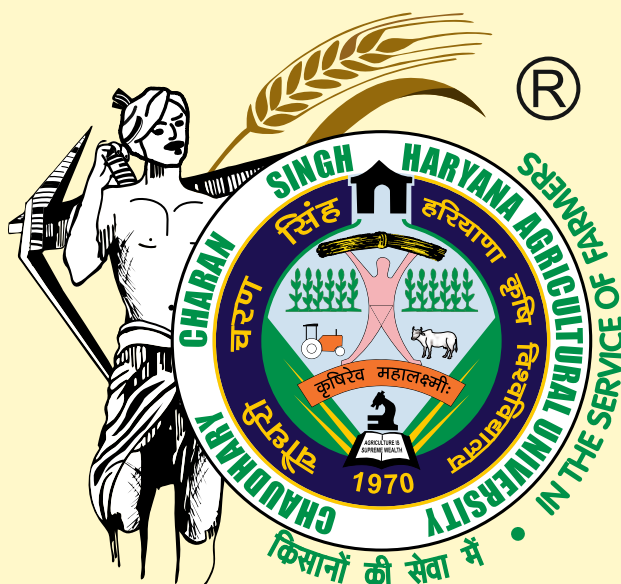
1	Dr. Saleem Siddiqui	Professor	CFST
2	Dr. R.S. Chauhan	PES (FM)	KVK, Karnal
3	Sh. Phoola Ram	Turner	FM&PE, COAE&T
4	Sh. Jagdish Rai Saini	Assistant	Registrar

S. No.	Name	Designation	Department
5	Sh. Chander Bhan	Library Attendant	Dean, COHS
6	Sh. Ramesh Chander	Cook-cum-Helper	ADT (SNIATTE)
7	Sh. Dilbag Singh	Lab. Tech.	CFST
8	Sh. Kashmir Singh	P.O.	Agronomy
9	Sh. Ram Nath	Messenger (VRS)	Dean, COA
10	Sh. Mahavir Singh	Beldar	RDS, Seed Farm
11	Sh. Shiv Bahadur	Beldar	LSU

Retirements on 30th June, 2019

S. No.	Name	Designation	Department
1	Dr. Raj Veer Khatri	Principal Scientist	Forage Section, G&PB
2	Smt. Indu Rani	Dy. Supdt.	Comptroller
3	Sh. Om Parkash	Lab. Tech.	Agronomy
4	Sh. Mange Ram	Sub-Inspector	C.S.O
5	Sh. Narain Singh	Assistant	Registrar
6	Sh. Ram Gopal	SLA	FRM
7	Sh. Hari Om	Agri. Inspector	Agri. Economics
8	Sh. Ramesh Kumar	Jeep/Car Driver	RRS, Karnal
9	Smt. Khajani Devi	Messenger	DSW
10	Sh. Bhoop Singh	Beldar	Forage Section, G&PB
11	Smt. Kalawati	Beldar	LSU
12	Sh. Darya Singh	Beldar	LSU
13	Smt. Bhateri	Beldar	LSU





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Public Relations Officer

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