



- Kadaknath poultry is a indigenous breed suitable bird for backyard farming.
- Eggs and male bird for meat purpose is the main source of income.
- This birds lay 100 to 120 eggs in a year and average annual income Rs.1200/year per birds by rearing Kadaknath breed.



**KVK, Kanker**

### Horizontal Spread of Technology

No. of districts	No of village covered	No of farmers	No of units	No. of birds
9	305	914	563	83600

### Kadaknath rearing at farmers field



**Rajnandgaon**



**Kanker**



**Dantewada**







KVK, Dantewada



KVK, Narayanpur



KVK, Balrampur

Establishment of Kadaknath Hatching unit at KVK Dantewada

Horizontal Spread of Technology:

Name of District	No of village covered	No of units	No of beneficiaries	No of SHG's
Dantewada	06	06	55	05

Economics of adopted technology for 1 unit (1000 eggs/unit)

Cost	Gross Return	Net return	B:C ratio
254060	480000	225940	1.88



Kadaknath Poultry Hatching unit installed at KVK and Farmers field





**Hon'ble Vice-Chancellor and District Collector visited to Kadaknath Hatching unit**  
**Hon'ble MP and District Collector visited to Kadaknath Hatching unit**

### Kadaknath Poultry Farming

#### Description of Technology adopted:

- Selection of Woman SHG's
- Establishment of Kadaknath poultry farm
- 600 chicks per unit
- Feeding and other materials for 600 chicks
- Capacity building of farmers
- Formation of FPO's for marketing

#### Promising Characteristics of Technology:

S.No	Characteristics	Observation (Unit)
1	Body weight after 6 month	1.5 kg/bird
2	Price	600 Rs/Kg
3	Survival percentage	95-99 %

#### Horizontal Spread of Technology:

Name of District	No of village covered	No of units	No of beneficiaries	No of SHG's
Dantewada	150	234	2877	145

#### Economics of adopted technology for 1 unit (600 chicks)

Cost	Gross Return	Net return	B:C ratio
185000	540000	355000	2.92



**Kadaknath poultry unit**  
**Sh. Amitabh Kant, CEO, Niti Aayog, Interact with Woman SGH,s at Kadaknath Hub, Heeranar**





Kadaknath Poultry Farming



Woman SHG's with Kadaknath

## 5. Mandatory Activities

Mandatory Activities				
S.No.	Activities	Nos.	Area (ha)	Beneficiaries
1.	OFT	228	364.8	912
2.	FLD	164	787.2	1968
3.	Trainings	1808	-	50808

Cluster Demonstration on Pulses				
S.No	Crop	Name of KVKs	No. of Demo	Area (ha)
1	Horse Gram	Balrampur, Bastar, Jashpur, Kanker	191	90
2.	Pigeon Pea	Balrampur, Dantewada, Raipur, Rajnandgaon, Surajpur, Korea, Kawardha Jashpur, Korba	596	250
3.	Black gram	Balrampur, Bastar, Jashpur, Kanker, Bijapur, Dhamtari, Janjgir Champa, Korea, Mahasamund, Raigarh, Rajnandgaon, Surajpur	- 953	360
4.	Green Gram	Rajnandgaon, Surajpur, Bastar, Bhatapara, Dhamtari	134	70
5.	Field Pea	Balrampur, Bastar, Bhatapara, Bijapur, Korea, Narayanpur, Surajpur	449	190
6.	Chick Pea	Balrampur, Bastar, Kanker, Dantewada, Durg, Korea, Bhatapara, Bijapur, Janjgir, Kawardha, Korba, Narayanpur, Raipur, Rajnandgaon, Surajpur	857	435
7.	Lathyrus	Durg	41	20
8.	Lentil	Surajpur, Jashpur, Kanker	420	70
9.	Summer Green Gram	Balrampur, Bastar, Jashpur, Kanker	126	50
<b>Total</b>			<b>3767</b>	<b>1535</b>





Cluster Demonstration on Oilseeds				
S.No	Crop	Name of KVKs	No. of Demo	Area
1	Soybean	Kawardha, Rajnandgaon	180	90
2.	Ground nut	Surguja, Bijapur, Korea, Dantewada	219	90
3.	Linseed	Balrampur, Bastar , Kanker, Durg, Korea, Janjgir, Kawardha, Narayanpur, Raipur, Jashpur, Surajpur	487	265
4.	Mustard	Balrampur, Bhatapara, Bastar , Durg, Korea, Jashpur, Janjgir, Korba, Kawardha, Rajnandgaon, Surajpur	648	330
5.	Niger	Balrampur, Dantewada, Jashpur, Korea, Korba Narayanpur	350	170
6.	Sesamum	Balrampur, Korea, Rajnandgaon, surajpur	178	95
<b>Total</b>			<b>2062</b>	<b>1040</b>

### Seed Hubs

#### Seed Hub Status 2017-18

Kawardha, Bhatapara, Kanker, Rajnandgaon, Surguja, Janjgir-Champa & DKS-CARS, Bhatapara



**Status of Infrastructure Development under Seed Hub Programme**

#### Field photographs



#### Seed Godown



#### Seed Grader Plant





**KVK Bhatapara**



**KVK Janjgir-Champa**



**KVK Kanker**



**KVK Kawardha**



**KVK Rajnandgaon**







## KVK Surguja



## DKS-CARS, Bhatapara

### Crop-wise Seed Production Targets (q) under Seed Hub, 2017-18

Seed Hub	Pigeon pea	Field Pea	Chick Pea	Lentil	Mung bean	Lathyrus	Urdbean	TOTAL
1.KVK, Bhatapara	200	100	400	50	25	50	25	850
2.KVK, Surguja	200	300	150	50	25	00	25	750
3.KVK, Rajnandgaon	000	100	1000	00	25	25	25	1175
4.KVK, Kawardha	150	000	1400	00	00	25	25	1600
5.KVK, Kanker	000	100	350	00	25	25	100	600
6.KVK, Janjgir-Champa	25	000	250	00	00	00	250	525
7. AICRP (Pulses)	200	400	300	00	00	00	00	900
<b>TOTAL</b>	<b>575</b>	<b>600</b>	<b>3550</b>	<b>100</b>	<b>100</b>	<b>125</b>	<b>450</b>	<b>6400</b>

### Summary of physical progress (*Kharif* + *Rabi*) (Summer awaited)

Name of KVK	Target(q)	Achievement(q)	Percent Achievement
KVK Kawardha	1600	1371.4	85.71
KVK Bhatapara	850	555	65.29
KVK Kanker	600	535.5	89.25
KVK Rajnandgaon	1175	600	51.06
KVK Surguja	750	115.09	15.35
KVK Janjgir-Champa	525	89.42	17.03
DKS-CARS, Bhatapara	900	861	95.67
Total	6400	4127.41	64.50 %

## Events Organized

**Kisan Mela :** 5 days Farmers Fare was organized from 27<sup>th</sup> to 31<sup>st</sup> January, 2017 by Agriculture Department, Government of Chhattisgarh at Mela ground, Jora, in front of College of Agriculture, Raipur in collaboration with Indira Gandhi Krishi Vishwavidyalaya, Raipur which was inaugurated by Shri Radha Mohan Singh, Hon'ble Union Agriculture Minister on 27.01.2017. On the occasion, Shri Radha Mohan Singh started the new Krishi Vigyan Kendra, Durg and announced new KVKs at Mungeli and Bemetara districts. He further said that in the upcoming months, remaining KVKs at Surajpur, Kondagoan, Balod and Sukma will be approved. He expressed hope that maximum number of farmers will be benefitted by this fair and they will learn about the modern methods of farming. While presiding over the inaugural programme, Dr. Raman Singh, Hon'ble Chief Minister of Chhattisgarh said that farmers are the real strength of Chhattisgarh. Farmers are being provided zero interest loan facility and nowadays they are making additional profits from animal husbandry, fishery, horticulture etc. The inaugural programme was attended by Shri Ramesh Bais, Member of Parliament, Shri Brijmohan Agrawal, Agriculture Minister, Shri Rajesh Munat, PWD Minister, Shri Dayaldas Baghel, Cooperatives Minister, Shri Punulal Mohile, Food Minister, Shri Tokhan Sahu, Parliamentary Secretary, Shri. Shyam Bais, Chairman Beej Nigam, Shri. Vishal Chandrakar, Chairman, Krishak Kalyan Parishad, Shri Ajay Singh, Additional Chief Secretary and Agriculture Production Commissioner, Dr. S.K. Patil, Vice Chancellor, Indira Gandhi Krishi Vishwavidyalaya, and other senior public representatives, officials of various departments and large number of farmers from across the state were also present.



On 30<sup>th</sup> January, 2017, Shri. Sudarshan Bhagat, Hon'ble Union Agriculture Minister of State, Govt. of India along with Shri Brijmohan Agrawal, Hon'ble Agriculture Minister of Chhattisgarh and Dr. S.K. Patil, Hon'ble Vice-Chancellor, IGKV, Raipur visited the Kisan Mela. They attended various programmes and distributed the awards and prized to several farmers.

### **Inauguration of College & Hostel Buildings of DKS CARS, Bhatapara :**

Shri Radha Mohan Singh, Hon'ble Union Agriculture Minister, Govt. of India, inaugurated the College and Hostel building of Dau Kalyan Singh College of Agriculture & Research Station at Bhatapara on 27.02.17. In this function, Shri Brijmohan Agrawal, Agriculture Minister, Shri Ramesh Bais, Member of Parliament, Raipur Lok Sabha, Shri Shivratan Sharma, MLA, Bhatapara, Shri Ajay Singh, Additional Chief Secretary & Agriculture Production Commissioner, CG Govt., Dr. S.K. Patil, Hon'ble Vice-Chancellor, IGKV, Raipur and other important dignitaries were present. Hon'ble Union Agriculture Minister also distributed the laptops to 4<sup>th</sup> year students of the college. He appreciated the work done in the farm and college.







## 1<sup>st</sup> Asian Conference on Water and Land Management for Food & Livelihood Security: 1<sup>st</sup> Asian

Conference on Water and Land Management for Food and Livelihood Security from 20<sup>th</sup> to 21<sup>st</sup> January, 2017 was organized at IGKV in collaboration with Soil Conservation Society of India, New Delhi conference was inaugurated on 20<sup>th</sup> January, 2017 by Sushri. Uma Bharti, Hon'ble Union Water Resource Minister. Dr. S.K. Patil, Vice Chancellor welcomed the gathering. He said that students of the university had gained high degree of reputation all over the globe. Presiding over the conference, Dr. Raman Singh, Hon'ble Chief Minister of Chhattisgarh, said that 'Jal Manthan' project is very useful to Chhattisgarh. He said the scientific technique of using less water for maximum production of food grains should be taken to farmers. He said that Chhattisgarh has the potential to supply adequate rice to fulfill the needs of entire nation. There is a need for land and water management along with scientific farming methods. The State is supplying rice to eight states at present. Chhattisgarh is the only State in the country where our ancestors adopted water management techniques thousands of years ago. There are canals in every village. Chief Minister applauded the efforts of Indira Gandhi Krishi Vishwavidyalaya, Raipur in the field of agriculture research and had earned reputation in the country and abroad. He congratulated the University on its 31<sup>st</sup> Foundation Day. Sushri Uma Bharati said that India should learn scientific techniques of growing more food grains with minimum water from Israel. Shri. Brijmohan Agrawal, Hon'ble Agriculture Minister said that there is a need for preserving water. Water restores balance in nature. Better management of water and land will bring in prosperity. Shri Ramesh Bais, Member of Parliament, Shri Lakhan Sahu, Parliamentary Secretary and Shri Ajay Singh, Additional Chief Secretary, Agriculture Department was also present. Sushri Uma Bharati laid the foundation stone of college building of Swami Vivekananda Agriculture Engineering and Technology College, Raipur in the premises of Agriculture College. She also dedicated a university shopping complex and dispensary.

Shri Sudharshan Bhagat, Hon'ble Union Minister of State for Agriculture and Farmer's Welfare visited the Centre of Excellence on Precision Cultivation & Protected Farming, Agriculture Museum, Research Farm and Dr. R.H. Richariya Rice Lab along with Hon'ble Vice-Chancellor and scientists. During this visit he appreciated the research and efforts of scientists of IGKV. During the closing ceremony on 22<sup>nd</sup> January, 2017 Shri Sudharshan Bhagat, Hon'ble Union Minister of State for Agriculture and Farmer's Welfare, was the Chief Guest. He expressed





hope that agricultural scientists and university will work towards attracting youths to agriculture. He also recommended to find solutions and ensure continuous development in agriculture. During this ceremony, Dr. D.K. Marothia, Member of State Planning Commission, Dr. S.K. Patil, Hon'ble Vice-Chancellor, and Dr. Vinay Pandey, Dean College of Agriculture Engineering were present.

**National Review Workshop on Cluster Frontline Demonstration of Oilseed :** Two days National Review Workshop on Cluster Frontline Demonstration of Oilseeds was organized at Seminar Hall of College of Agriculture, IGKV on 17<sup>th</sup> & 18<sup>th</sup> February, 2017 in collaboration with ATARI, ICAR Zone-7, Jabalpur. Shri Ajay Singh, APC and ACS was the Chief Guest and Dr. S.K. Patil, Hon'ble Vice-Chancellor, IGKV presided over the workshop. Dr. B. Rajendran, Joint Secretary (Crops), New Delhi, Dr. Anupam Barik, Additional Commissioner (Oilseeds), Ministry of Agriculture and Welfare, New Delhi, Dr. V.P. Chahal, Deputy Director General (Agri Extn) were the Guest of Honors.

Shri Ajay Singh, APC and ACS said that farmers will not use Oilseeds crops till they get economic benefit on comparing with other crops. He said that scientist of IGKV should think in this issue for benefiting of farmers. Dr. S.K. Patil, Hon'ble Vice-Chancellor said that it is essential for scientists to develop new techniques for benefitting farmers.

During this programme, Dr. Anupam Mishra, Director, ATARI, Zone-7, Dr. J.S. Urkurkar, Director Research, Dr. M.P. Thakur, Director Extension and other dignitaries were present.

During the closing ceremony of this workshop on 18<sup>th</sup> February, 2017, Dr. S.K. Patil, Hon'ble Vice-Chancellor was the Chief Guest and Dr. A.K. Singh, Deputy Director General (Agriculture Extension), ICAR, New Delhi presided the workshop. They visited the IGKV farms after the closing ceremony and appreciated the work of scientists of IGKV.



### **Technology and Machinery Demonstration Mela 2017 :**

Technology and Machinery Demonstration Mela 2017 was organized at IGKV on 10<sup>th</sup> February, 2017 which was inaugurated by Dr. S.K. Patil, Hon'ble Vice-Chancellor. He said that with the help of machinery, the farming can be done easier and saves time of farmers also. Farmers of various districts participated this fair and visited stalls exhibiting improved implements developed by the University. Dr. J.S. Urkurkar, Director Research, Dr. M.P. Thakur, Director Extension, Dr. A.K. Dave, Head of Farm Machinery, Dr. S. Patil, Head of Agri Process and Food Engineering were present.







**National workshop on Empowering Farmers of Tribal Areas inaugurated :** Shri Radha Mohan Singh, Union Minister of Agriculture and Farmers Welfare inaugurated a two-day “National Workshop on Empowering Farmers of Tribal Areas” (7 -8 June 2017) here today. The workshop is organized by Agricultural Extension Division, ICAR.

Shri Singh, in his address, emphasized that the KVKs should align their activities keeping in view farmers' needs and priorities of Government like, increasing the income of farmers, soil health management, production of oilseeds and pulses, etc. during his address.

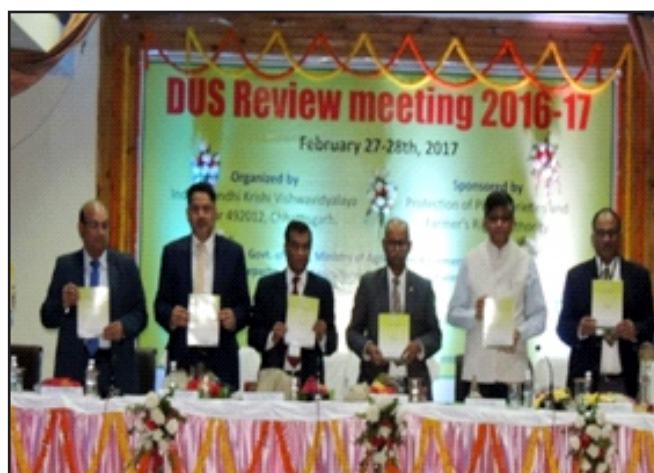
Dr. Trilochan Mohapatra, Secretary (DARE) & Director General (ICAR); Dr. Gajanan Dange, President, YOJAK, Pune; Dr. A.K.Singh, Deputy Director General (Agricultural Extension); and Dr. V. P. Chahal, ADG (Agril. Extension) also graced the occasion.

The major focus areas for deliberations during the two days workshop include diversification, income generation, resource and bio-diversity conservation, value addition and institution building during four technical session's viz. Technological Interventions in Tribal Areas, Experiences of KVKs in empowering farmers, Sharing Experiences of farmers and Panel Discussion on Future Road Map for Empowering Farmers.

The workshop was being attended by more than 250 participants including special invitees representing different social organizations; senior officers of ICAR; Vice Chancellors and Directors of selected State Agricultural Universities; Directors and scientists of selected ICAR Institutes; Senior Scientists and Heads / Subject Matter Specialists of 125 KVKs of Tribal Areas; and selected farmers from Tribal areas from different parts of the country. An exhibition on different products and genetic materials from tribal areas has also been organized during the workshop.



**3 days DUS testing and Farmers Awareness Workshop :** Annual DUS review meeting and farmers awareness program was organized at Indira Gandhi Krishi Vishwavidyalaya, from 27<sup>th</sup> February 2017 to 1<sup>st</sup> March 2017. 128 Scientist from different DUS Test centers; delegates from PPVFRA, New Delhi and Ministry of Agriculture participated in this programme. Dr. Nazeer Ahmed, Hon'ble Vice Chancellor, Sher-e-Kashmir University of Agriculture and Technology, Jammu and Kashmir; Dr. Premjeet Singh, Hon'ble Vice Chancellor, Central Agriculture University, Jorhat, Assam; Dr. A R Pathak, Hon'ble Vice Chancellor, Junagadh Agricultural University and Dr. Gaud, Ex-Vice Chancellor, UAS, Dharwad were the special guest in this programme. Dr. Kuldeep Singh, Director, NBPGR New Delhi; Dr. Shailendra Rajan, Director, CISH, Lucknow; Mr. Rabikumar, Secretary, NBA, Chennai and Dr. Bramha Singh, Ex-Director, DRDO were especially present and delivered lectures. Technical sessions were organized during the three days programme.



A beautiful exhibition on “Biodiversity for Livelihood” was first time organized in an excellent way. This exhibition showed the diversity of different crops of the state. A farmer's awareness program and recognition ceremony was also organized during this event. Total of 400 farmers' from different districts of Chhattisgarh were participated. In the last session with the Chairmanship of Dr. S.K. Patil, Hon'ble Vice

Chancellor proposed to establish 13 nodal/ co-nodal DUS centers of Lathyrus, Dolichous, Moringa, Lotus, Water Chestnut, Water Spinach, Linseed, Amaranths leafy vegetables, Kaju and 3 forest plants. Dr. R.R. Hancinal, Chairperson PPVFRA, New Delhi agreed to sanction these projects.



**Two days workshop on Sankalp se Siddhi :** Two days workshop on Sankalp se was organized at IGKV on 26<sup>th</sup> and 27<sup>th</sup> August, 2017 in collaboration with IGKV, Department of Agriculture and Bhartiya Kisan Sangh. During the inaugural session on 26<sup>th</sup> August, 2017 Shri Vishnu Dev Sai, Central State Minister of Steel was the Chief Guest, and Dr. S.K. Patil, Hon'ble Vice-Chancellor, IGKV was the Chairperson. During the technical session, Dr. R.T. Patil and Shri Ramkrishnaiya Duvvuri and Shri Vishal Chandrakar, Vice-Chairman of Chhattisgarh Kisan Kalyan Parishad, Dr. D.K. Marothia, Member of State Planning Commission and Dr. M.P. Thakur, Director Extension were the Guest of Honor. During this session, Board Members of IGKV, Shri Suresh Chandrawanshi, Shri Guha Ram Ajgale, Ms. Shyam Kavar alongwith Dean SVCOAET, Dr. V.K. Pandey, Dr. O.P. Kashyap, Dean CoA, Raipur and other dignitaries were present.

Shri Vishnu Dev Sai, Central State Minister of Steel said that pulses, oilseed and green vegetable crops were included under Prime Minister new scheme of crop insurance. Farmers are getting the agriculture whether situation by SMS.

During the inaugural session Dr. S.K. Patil, Hon'ble Vice-Chancellor said that model based on 14 advanced farming techniques has been developed by the university which are durable by which farmers can take quick profit. Dr. D.K. Marothia, said that State Planning Commission is striving hard for doubling of farmers income. A video message Hon'ble Prime Minister and Union Agriculture Minister was also displayed. Shri Vishnu Dev Sai has given oath that from 2017 to 2022 the income of farmers will be doubled.







On the second day of workshop i.e. on 27<sup>th</sup> August, 2017, Dr. Raman Singh, Hon'ble Chief Minister of Chhattisgarh was the Chief Guest, Shri Ramesh Bais, Member of Parliament, Raipur was the Chairman, Shri Dinesh Kulkarni, Shri Devji Bhai Patel, Member of Legislative Assembly, Dharsiva and Chairman of text book Cooperation, Dr. S.K. Patil, Hon'ble Vice-Chancellor, Dr. Anupam Mishra, Zonal Project Director, ATARI Zone-7 were the Guest of Honor.

Dr. Raman Singh, Hon'ble Chief Minister, Government of Chhattisgarh given oath regarding doubling the income of farmers from 2017 to 2022. While addressing he said that the increasing trends of education in the field of agriculture give an immense pleasure to him that in today's era students are showing more interest in Agriculture in comparison to medical and engineering studies because of their secure future. He also said that during the current era along with paddy farmers should adopt other crops like pulses, oilseeds, green vegetables, fruits and dairy business etc. He also released the agriculture literature.

During the closing ceremony, Shri. Brijmohan Agrawal, Hon'ble Agriculture Minister was the Chief Guest, he said that at Israel in 1000 acres farmers are doing community farming which should be done in Chhattisgarh in proper way through drip irrigation. He appealed the farmers to take the maximum advantage of crop insurance for protection of their crops.



## **Kisan Mela cum Exhibition Fair and Cleanliness Service programme :** One day programme on Kisan

Mela cum Exhibition Fair and Cleanliness service programme was organized at IGKV, Raipur in collaboration with Chhattisgarh State Government on 15<sup>th</sup> September, 2017 on the occasion of Pt. Deendayal Upadhyay Birth Ceremony. The inauguration was done by Shri Prakash Javadekar, Hon'ble Union Minister of Human Resource Development as a Chief Guest. Dr. Raman Singh, Hon'ble Chief Minister of Chhattisgarh was the Chairperson. During this programme Shri. Brijmohan Agrawal, Hon'ble Agriculture Minister of Chhattisgarh, Shri Ajay Chandrakar, Minister of Panchayat and Rural Development of Chhattisgarh, Shri. Ramesh Bais, Member of Parliament, Raipur, Shri. Bhushan Lal Jangade, Shri Tokhan Lal Sahu, Parliament Secretary were present as Guest of Honors. During this programme, Shri Shyam Bais, Chairman of Seed and Agriculture Development Corporation Ltd., Shri Rashik Parmar, Shri Mohan Anti,



Shri Biseswar Patel, Shri Vivek Dhand, Chief Secretary, Govt. of Chhattisgarh, Shri Ajay Singh, ACS & APC, Shri M.K. Raut, ACS, Dr. S.K. Patil, Hon'ble Vice Chancellor, IGKV, Shri Guha Ram Ajgale, Hon'ble Board Member, IGKV and other dignitaries along with farmers from different places were present. The new auditorium was inaugurated by the guests which is having 3000 persons capacity.

Shri. Prakash Javadekar, Hon'ble Union Minister of Human Resource Development said that from 15<sup>th</sup> September to 2<sup>nd</sup> October, 2017 cleanliness service programme will be operated across the entire country as per the guidelines of Hon'ble Prime Minister. He said that by 2022, farmers income should get double by which farmers should develop all around. He has given oath to all the persons present in the programme.

Dr. Raman Singh, Hon'ble Chief Minister of Chhattisgarh said that resolution under *antyodaya* is to provide electricity, water, food, to provide loan at low rate of interest for farming, to provide best price to the farmers on their production, to ensure marketing arrangements, *NTFP*. The main objective of this farmers fair is doubling of farmers income in 5 years and to aware the farmers in advance farming techniques. A last vote of thanks was given by Dr. S.K. Patil, Hon'ble Vice-Chancellor, IGKV.



**Two days workshop on Annual Rabi Group Meet on MULLaRP Pulses :** Two days workshop Annual Rabi Group Meet on MULLaRP Pulses was organized at Swami Vivekananda Auditorium Hall, College of Agriculture, Raipur in collaboration with Indian Council of Agriculture Research (ICAR), New Delhi from 8<sup>th</sup> September, 2017. Shri. Ajay Singh, IAS, ACS and APC was the Chief Guest during the workshop. Dr. S.K. Patil, Hon'ble Vice-Chancellor was the Chairman of the workshop. Dr. D.K. Yadav (ADG Seeds) ICAR, Dr. N.P. Singh, Director, Indian Pulses Research Institute, Kanpur, Dr. Ashutosh Sarkar, Coordinator, South Asia, China Pulses Programme (ICARDA), New Delhi were Guest of Honors.



While addressing, Shri. Ajay Singh, IAS said that we should be self reliant in pulses production. Dr. S.K. Patil, Hon'ble Vice-Chancellor said that in year 1955 people use to get 60gm pulse per person whereas in 2017 it has dropped down to 30-35gm which indicates the scope of pulses in future.

During the closing ceremony on 9<sup>th</sup> September, 2017, Shri Brijmohan Agrawal, Hon'ble Agriculture Minister was the Chief Guest, Dr. S.K. Patil, Hon'ble Vice Chancellor was the Chairman and Dr. A.K. Tiwari, Director of Pulses Development and 100 scientists from 18 states were also present. Addressing the gathering, Shri. Brijmohan Agrawal, Hon'ble Agriculture Minister said that Chhattisgarh state is giving importance to pulse production so that the farmers income can increase. Dr. S.K. Patil said that Chhattisgarh's main pulse is Lathyrus and in today's era farmers are cultivating it in large scale.





**One day workshop on Assessment and Accreditation :** One day workshop on “Assessment and Accreditation” was organized at Swami Vivekananda Auditorium, College of Agriculture, Raipur on 31<sup>st</sup> August, 2017 in collaboration with Department of Higher Education, Government of Chhattisgarh and Indira Gandhi Krishi Vishwavidyalaya. The workshop was inaugurated by Shri. Prem Prakash Pandey, Hon'ble Minister of Higher Education as the Chief Guest. He said that knowledge and research should be the goal in Higher Education Institutes. During this workshop Shri Sunil Kujur, IAS, Additional Chief Secretary, Dr. S.K. Patil, Hon'ble Vice-Chancellor, Dr. Baswaraju S, Commissioner of Higher Education, Shri. Bhuwanesh Yadav, Director of RUSA and other dignitaries were present. The keynote speaker of this workshop was Shri Poonam B Raj of NAAC, Bengaluru.



While addressing Shri Prem Prakash Pandey, Hon'ble Minister of Higher Education said that higher education institutes should focus on infrastructure and facilities related to education and research. He also said that today's modern era needs equipped and highly trained manpower in these institutes.

**Seminar on National Conference of Plant Physiology :** Three days National Conference on “Emerging Role of Plant Physiology for Food Security and Climate Resilient Agriculture” was organized from 23<sup>rd</sup> to 25<sup>th</sup> November, 2017 at Indira Gandhi Krishi Vishwavidyalaya, Raipur in collaboration with the Indian Society of Plant Physiology, New Delhi which was inaugurated by Shri. Brij mohan Agrawal, Hon'ble Minister of Agriculture, Government of Chhattisgarh. He suggested that scientists should develop such varieties which can be grown with less water or rainfall and less sunlight in organic mode to mitigate the climate change and can fulfill the dream of Hon'ble Prime Minister to double the farmer's income by 2022. He also suggests to develop suitable new varieties for the various crops from the huge collection of germplasm available with the University and farmers from the state.



Dr S K Patil, Hon'ble Vice-Chancellor during his remark, emphasized on use of recent technologies e.g. Phenomics along with the Genomics to develop new varieties which can sustain and give better productivity in the adverse climate. Dr M B Chetti, ADG-ICAR and renowned Physiologists said that the Indian Council of Agriculture Research with its 101 research center is also working to provide solutions for entire agriculture and its allied stream in view of climate change.

During inauguration, Shri. Tokhan Sahu, Parliament Secretary, Shri Devji Bhai Patel, MLA, Dahrsiva, Dr S. K. Patil, Hon'ble Vice Chancellor, Indira Gandhi Krishi Vishwavidyalaya, Dr M.B. Chetti, Assistant Director General (Education) ICAR, Dr S S Rao, Director Research Services, Dr. Akhilesh Kumar Tyagi, President, Indian Society of Plant Physiology, Dr Madan Pal, Secretary, Indian Society of Plant Physiology, Dr Arti Guhey, Convener and Head, Department of Plant Physiology of the conference, Eminent academician and scientists from the whole country, Deans, Directors, Head of the Departments and other intellectuals were also present during the inauguration..

The conference covered in three plenary sessions, six concurrent sessions on Molecular Biology of Abiotic Stress Adaptations; Growth, Climate Change and Crop Modeling; Molecular Biology of Biotic and Abiotic Stress Adaptations; Horticulture, Plantation Crops and Climate Change; Plant Nutrition and

Toxicity; Physiology of Abiotic Stress Adaptations. Three workshops, Scientific Manuscript Writing and Reference Management, Stable isotopes in Understanding Plant Physiological Processes – Theory and Practice and CRISPR/Cas-mediated Genome Editing and two poster sessions. During the plenary sessions six plenary speakers deliver their views. In six concurrent sessions eighteen deliberations were given by lead speakers and thirty five presentations were given by session speakers. During the poster sessions more than seventy young researchers present their findings.

The Valedictory function was chaired by Hon'ble Vice Chancellor, Dr S. K. Patil and Dr A K Tyagi. The young scientist awards were given to the researchers for their outstanding work in the field of plant physiology by the Indian Society of Plant Physiology. Best presentation awards were also given to the scientist for their outstanding presentation; two awards were achieved by the students of our University. At last the vote of thanks was given by convener of the conference, Dr. Arti Guhey, Head, Department of Plant Physiology, Agri-Bio-Chemistry and Herbal Science.



**One day Seminar on World Soil Health Day :** One day seminar on world soil health day was organized at Indira Gandhi Krishi Vishwavidyalaya in collaboration with Directorate of Agriculture and Department of Biotechnology, Government of C.G. on 5<sup>th</sup> December, 2017. Programme was inaugurated by Shri. Brijmohan Agrawal, Hon'ble Minister of Agriculture.

Shri. Brijmohan Agrawal, Hon'ble Minister of Agriculture, Chief Guest said that as the population is increasing day by day and to fulfill the necessity of food and looking to the requirement of industries, the needs of chemical fertilizer is increasing and the capacity of soil is decreasing day by day. It is our responsibility to think of soil health and use fertilizers in balanced and scientific way. Dr. S.K. Patil, Hon'ble Vice-Chancellor said that to generate one inch layer of soil it takes 500 years and to spoil the same it takes very less time. Shri. M.S. Karketta, Director of Agriculture briefed the importance of Soil Health Card. During this seminar a lecture was given by soil health specialists to the farmers. Approx 250 health cards were distributed to the famers by the Chief Guest.



**Inauguration of Chhattisgarh Biotechnology Promotion Society :** Hon'ble Agriculture Minister, Shri Brijmohan Agrawal, Govt. of Chhattisgarh had inaugurated Chhattisgarh Biotechnology Society on 23<sup>rd</sup> November, 2017 in the campus of Indira Gandhi Krishi Vishwavidyalaya, Raipur. This society was inaugurated for establishment of new industries in the field of Biotechnology, Human Resource Development and for Employment by Government of Chhattisgarh. He also unveiled the symbol of this society. Dr. Girish Chandel, Professor was appointed as Chief Executive Officer of this Society. During this inauguration Shri Tokhan Lal Sahu, Parliament Secretary, Shri Devji Bhai Patel, Chairman of Text Book Corporation and Dr. S.K. Patil, Hon'ble Vice-Chancellor, IGKV, Raipur.







**Inauguration of Yog Vatika :** The Yog Vatika near farmer's hostel was inaugurated by Shri. Sanjay Agrawal, Chairman of Yoga commission as a Chief Guest, Dr. S.K. Patil, Vice-Chancellor as a Chairman, IGKV, and Dr. M.B. Chetti, Assistant Director General (Education) as Guest of Honor on 24<sup>th</sup> November, 2017. Shri. Sanjay Agrawal briefed the benefits of yoga and he said that yoga will concentrate in studies. He then said that the yoga commission will start certificate commission course in every colleges and schools in which students will attend and on completion it will conduct exam and provide certificate which will be beneficial for their future in their career.



During this inauguration, Dr. S.S. Rao, Director Research, Dr. O.P. Kashyap, Dean College of Agriculture, Raipur, Dr. G.K. Shrivastava, Dean Students Welfare, Dr. A.K. Dave, Head, Department of Farm Machinery and other dignitaries along with students were also present.

**Five years review meeting of Irrigation, Water Management Project :** The third meeting of Quinquennial Review Team (QRT) of AIRCP on Irrigation Water Management for central zone was held at Dept. of Soil and Water Engineering, SV College of Agricultural Engineering and Technology & Research Station, Indira Gandhi Krishi Vishwavidyalaya, Raipur on 2<sup>nd</sup> – 3<sup>rd</sup> January 2018. The research centers for central zone were Raipur, Bilaspur (C.G.), Powarkheda, Jabalpur, Morena (M.P.), Faizabad (U.P.) and Chiplima (Odisha). The QRT comprises of Chairm an, Dr. S. S. Magar, Former Vice Chancellor, BSKKV, Dapoli, Maharashtra along with members Dr. C. L. Acharya, Former Director, Indian Institute of Soil Science, Bhopal, Dr. R. K. Batta Former Project Coordinator (Water Management), ICAR Research Complex for Eastern Region, Patna, Dr. J. M. L. Gulati Former Chief Scientist, AICRP (Water Management), OUAT, Bhubaneswar, Dr. M. G. Chandrakanth, Director, Institute of Social Economic Change, Bengaluru, Dr. S. D. Gorantiwar, Professor & Head, Department of Irrigation & Drainage Engineering, MPKV, Rahuri and Member Secretary Dr. Prabhakar Nanda, Principal Scientist, ICAR-Indian Institute of Water Management, Bhubaneswar. Dr S. K. Patil, Hon'ble Vice Chancellor, IGKV in his discussions with the QRT urged the need of transfer of appropriate irrigation water management technologies to the farmers and also emphasized that the research orientation should focus on micro level irrigation planning. The inaugural session of the



**Women's day celebrated at IGKV :** Women's day was celebrated at Mandakini Girls Hostel, IGKV on 8<sup>th</sup> March, 2017 in the presence of Dr. S.K. Patil, Hon'ble Vice-Chancellor as a Chief Guest. Smt. Sapana Patil, Chairman of Jai Haritma Samiti Chaired the programme. Chairperson of Complaint Committee against Sexual Harassment against Women at Work Place, Dr. Jayalakshmi Ganguli briefed the activities of the committee. While addressing Dr. S.K. Patil, Hon'ble Vice-Chancellor saluted the women's power. Smt. Sapana Patil said that women's are introduction of action, motion and creation. Students also addressed on women's empowerment.



**Annual Day Programme celebrated at IGKV :** Annual Day programme was organized at Swami Vivekananda Auditorium Hall of College of Agriculture, IGKV Raipur on 9<sup>th</sup> March, 2017. Dr. S.K. Patil, Hon'ble Vice-Chancellor was the Chief Guest and inaugurated the programme. Dr. S.S. Rao, Dean College of Agriculture was the Chairperson, Dr. O.P. Kashyap, Dean Student Welfare and Dr. Vinay Kumar Pandey, Dean, Swami Vivekanand College of Agriculture Engineering were the Guest of Honor.



Students played a virtual role in cultural activities. Hon'ble Vice-Chancellor awarded the winners. Annual Day was also celebrated at RMD CARS, Ambikapur on 9<sup>th</sup> March, 2017, College of Agriculture, Kanker on 9<sup>th</sup> March, 2017 and distributed the awards to the winners of the activities by Chief Guest.

**Seven days Yoga Training Contemplation camp Yogafest 2017 Inaugurated :** Seven days Yogafest was organized in collaboration with Indira Gandhi Krishi Vishwavidyalaya, National Service Scheme and Higher Education Department from 15<sup>th</sup> to 21<sup>st</sup> June, 2017. Approximately 450 students participated from various universities like Ravishankar Shukla University, Guru Ghasidas University, Bilsapur University, Surguja University, Bastar University, Indira Gandhi Krishi Vishwavidyalaya and schools from various parts of the state. In Yogafest, various activities like Yoga, Meditation, Vocational Training and Cultural Activities were showcased.



Yogafest was inaugurated by Shri Prem Prakash Pandey, Hon'ble Minister of Revenue and Disaster Management, Rehabilitation, Technical Education and Science & Technology, Raipur C.G. as a Chief Guest on 15<sup>th</sup> June, 2017 at IGKV. Dr. S.K. Patil, Hon'ble Vice-Chancellor chaired the programme and Shri Sunil Kujur, Additional Chief Secretary was Guest of Honor. Chief Guest said that in our country plants, trees, rivers, mountains and animals are worshipped with full faith. Dr. S.K. Patil, Hon'ble Vice-Chancellor said that yoga increases the entire power inside our body and going to meditation to achieve the aim. Shri Sunil Kujur, Guest of Honor said that students can enhance the overall personality through yoga.



On second day of the programme i.e. on 16<sup>th</sup> June, 2017 Shri. O.P. Choudhary, IAS Collector, Raipur delivered a lecture on self confidence and meditation. On third and fourth day of the programme Member of Patanjali Vidyapeeth, Smt. Ganga Bahan and Sanjay Dubey provided the training to the participants respectively.







On fifth day of the programme i.e. on 19<sup>th</sup> June, 2017 Swamy Vyaptanandji Maharaj of Ramkrishna Ashram, Narayanpur provided the lecture on character building. He said that they use to provide education and employment training to the naxal affected families. Students attended the programme were impressed on him. During the next session at 15.30 hrs, Shri. Sonmani Bora, IAS, Secretary of Social Welfare Department was present. While addressing he said to make India a world master we should render our valuable contribution. Moreover he said that how much we collect from social welfare we should return more than that.

During the closing ceremony on 21<sup>st</sup> June, 2017 Shri. Ramvihar Netam, Member of Parliament, Rajya Sabha was the Chief Guest. He appreciated the university and said that the future of Country depends on today's students. Dr. S.K. Patil, Hon'ble Vice-Chancellor said that the programme was very successful and said that any stage of life one should utilize the knowledge gain by this yoga training camp. Shri Sanjay Agrawal, Chairman of Yoga Commission, Government of Chhattisgarh, said that today Chhattisgarh is registered in record book for doing yoga. Shri Basaraju, IAS, Department of Higher Education was also the Guest of Honor.



During this entire seven days programme, by maximum number of participants Dr. O.P. Kashyap, Dean College of Agriculture, Raipur, Dr. S.S. Rao, Director Research, Dr. Vinay Pandey, Dean Swami Vivekananda Faculty of Agriculture Engineering and Research Station, Dr. Samrendra Singh, State Relation Officer, Dr. K.P. Verma, NSS Coordinator were also present.

**State Level Workshop on Soil Health Management :** One day State Level Workshop on Soil Health Management was organized by State Agriculture Department at New Circuit House on 27<sup>th</sup> July, 2017 in which Shri Brijmohan Agrawal, Hon'ble Agriculture Minister was the Chief Guest, Dr. S.K. Patil, Hon'ble Vice-Chancellor, Dr. M.P. Thakur, Director Extension, Dr. S.R. Ratre, Additional Director of Agriculture Department and Dr. R.K. Bajpayee, Head, Department of Soil Science were the Guest of Honor. While addressing Chief Guest said that all the farmers in the State are being provided with Soil Health Cards under the flagship programme of Mr. Narendra Modi's Hon'ble Prime Minister 'Soil Health Card' Scheme.



Dr. S.K. Patil, Hon'ble Vice-Chancellor said that in first round we had achieved 100% achievement. He said that we should continue this work and preparation of soil health card will continue for which data is available online. During this workshop 43 Lacs soil health cards were distributed to the farmers in which officers of different states were present.

**Brainstorming Workshop on Management of Reactive Nitrogen in Soil, Plant and Water System for Enhancing Agriculture Productivity :** One day brainstorming workshop on Management of Reactive Nitrogen in Soil, Plant and Water System for Enhancing Agriculture Productivity and 19<sup>th</sup> N. S. Randhawa

memorial lecture was organized by Raipur chapter of Indian Society of Soil Science on 22<sup>nd</sup> September 2017 was organized at seminar hall of IGKV, Raipur. The workshop was inaugurated by Chief Guest, Dr. S.K. Patil, Hon'ble Vice Chancellor, IGKV.

Dr. S. K. Patil, Hon'ble Vice-Chancellor, IGKV emphasized on nutrient management in relation to land use planning with the importance of site specific need based nutrient management for enhancing agriculture production.

Special Guest of the function, Dr. T. K. Adhya, Ex-Director, National Rice Research Institute, Cuttack, and presently President, Indian Nitrogen Group and Professor, School of Biotechnology, KIIT university, Bhubaneswar delivered 19<sup>th</sup> Dr. N. S. Randhawa memorial lecture. He presented the importance of reactive nitrogen and its management in soil, plant and water system. He has also urged all the concern to increase the NUE (Nitrogen Use Efficiency) using recent advances in nitrogen management.

Two brainstorming lectures were also organized and first was delivered by Dr. Jagdish Prasad, Principal Scientist, Division of Soil Resource Studies, National Bureau of Soil Survey and Land Use Planning, Nagpur highlighting the role of soil survey and mapping using modern tools of remote sensing and GIS for sustaining soil resource management considering land use pattern. Second brainstorming lecture was delivered by Dr. Pratap Bhattacharyya, Principal Scientist, Crop Production Division, NRRI, Cuttack highlighting areas of soil research in the era of climate change for climate smart agriculture. He also critically showed the role of soil in mitigating GHG emission from agriculture sector.

Dr. M. P. Thakur, Director Extension, Dr. S. S. Sengar, Director Farms, Dr. O. P. Kashyap, Dean, College of Agriculture, Raipur, Dr. Vinay Pandey, Dean, SVCAET&RS, Raipur, Dr. R.K. Bajpai, Head Soil Science and Agricultural Chemistry, including other department heads and students were present.



**Bonus Tihar Programme cum Farmers Fair Bilaspur :** On 3<sup>rd</sup> October, 2017 at Govt. Science college ground "Bonous Tihar" programme cum farmers Fair was organized by State govt. BTC CARS, Bilaspur put a stall on the occasion showing varieties developed by Vishwavidyalaya and many other items and technologies etc. Hon'ble Chief Minister of Chhattisgarh, Dr Raman Singh, Hon'ble Agriculture Minister Shri Brijmohan Agrawal and Lok Sabha Sansad Shri Lakhan Lal Sahu along with Hon'ble APC & ACS Shri Ajay Singh, Collectors and Seed Corporation MD and other officials visited the stall of the college on the occasion and appreciated the efforts.







**Inauguration of College Building at SG CARS, Jagdalpur :** On 13<sup>th</sup> October, 2017 during the Bonus Tihar programme at Jagdalpur, SG CARS, College of Agriculture new building at Jagdalpur was inaugurated by Dr. Raman Singh, Hon'ble Chief Minister. He interacted with the students. During inauguration, Shri. Brijmohan Agrawal, Hon'ble Agriculture Minister, Shri. Prem Prakash Pandey, Minister of Higher Education, Shri. Kedar Kashyap, Minister of Tribal & Education, Shri. Rajesh Munat, Minister of Public Works Department, Housing, Environment and Transport, Shri. Mahesh Gagada, Minister of Forest, Law and Legislative Work, Shri Dayal Das Bhagel, Minister of Co-operatives culture and tourism, Shri. Dinesh Kashyap, Member of Parliament of Bastar, Shri Santosh Bafana, MLA, Jagdalpur and Chairman of Tourism Board, Shri Srinivas Rao Maddi, Chairman of Forest Development Corporation, Shri Kamalchand Bhanjdev, Chairman of State Youth Commission, Smt. Jabita Mandavi, Chairman of Jila Panchayat Bastar, Shri Jatin Jaiswal, Mayor, Municipal corporation, Jagdalpur, Dr. S.C. Mukherjee, Dean S.G. CARS, College of Agriculture, Jagdalpur were present.



**Bonus Tihar Programme cum Farmers Fair KVK, Kanker :** On 27<sup>th</sup> September, 2017 Hon'ble Chief Minister of Chhattisgarh, Dr Raman Singh, Hon'ble visited Krishi Vigyan Kendra stalls. He also distributed the hatchery machine to farmers. During this visit, Dr. Birbal Sahu, Programme Coordinator of Krishi Vigyan Kendra, Kanker and other dignitaries were also present.

**Kisan Mela at Bilaspur :** On 9<sup>th</sup> October, 2017 at Tehsil ground Seepat, Bilaspur a Kisan Mela programme was organized by Agril. Department and IGKV, Raipur at Bilaspur in which BTC CARS and KVK, Bilaspur put a stall on the occasion and demonstrated the seed variety, drip and sprinkler models, technologies developed by Vishwavidyalaya and many other items etc. Hon'ble Agriculture Minister Shri Brijmohan Agrawal, Hon'ble Parliament Secretary, Shri Tokhan Sahu and Lok Sabha Member of Parliament, Shri Lakhan Lal Sahu and other guests visited the 04 stalls of the college on the occasion. Hon'ble Agriculture Minister requested the farmers to visit the Bilaspur Agriculture college and KVK in his speech.





**Strengthening of Digital Library in NARES through KHOKA Platform :** On the 11<sup>th</sup> January, 2018

National level Training program on Strengthening of Digital Library in NARES through KOHA platform was organized at IGKV in collaboration with ICAR. The training was inaugurated by Dr. S.K. Patil, Hon'ble Vice Chancellor, he emphasized the use of e-Resources and digitization of Library materials. He also pointed out the importance of plagiarism in thesis research and books writing. Dr Amrender Kumar, Principal Scientist and PI e-Granth, AKMU, ICAR-IARI New Delhi highlighted the importance of pooling all Indian Libraries at one Platform. Dr. K. Veeranjanyulu , President, Association of Agricultural Libraries and Documentalist of India and University Librarian, PJTSAU, Hyderabad was present in the function as guest of honour. He delivered lecture on ICAR initiatives for agricultural libraries in India.



**Regional Meeting of CAC&P held for hike in MSP at IGKV :** On 17<sup>th</sup> January, 2017 Regional Meeting

of CAC&P held at IGKV to fix the production cost and Minimum Support Price (MSP) of forthcoming Khariff crop and to ensure effective and massive participation of the main beneficiaries, a regional meeting of senior officers from Agriculture, Food & Civil Supplies department, scientists and officers from Agriculture Universities of Chhattisgarh, Odisha, Jharkhand and West Bengal was held under chairmanship of Chairman Commission for Agriculture Cost and Rices (CAC&P), New Delhi Prof. Vijay Pal at meeting hall of IGKV. The meeting was also attended by representatives of all the states expressed their views related to agriculture production cost and MSP and demanded hike in MSP of main crops for Khariff marketing year 2018-19. Chairman CAC&P Prof. Sharma after considering their demands and suggestions assured to take it seriously. In this meeting APC Chhattisgarh Sunil Kujur was also present.



Chairman CAC&P Prof. Sharma in the meeting said that in order to provide best agriculture cost to farmers for their crops, MPS is declare, so that there is no purchase below it. HE said that over the last few years, the production cost of crops has increased and there is not much of increase in the yield in the same proportion and due to which farmers have been demanding hike in MSP. Prof. Sharma informed that while fixing MSP, apart from the production cost, there are other factors also which needs to be paid attention and this include demand and supply, cost of crop in inter-state and international market, balance of various crops at the time of crop production and effective use of resources and others. He said that to make agriculture profitable, productivity or yield has to be increased and bring down production cost, apart







from lessening the loss after the production. Agriculture Production Commissioner, Shri. Sunil Kujur expressed gratitude to Chairman CAC&P for holding the first regional meeting in Chhattisgarh and welcomed delegates from all the states and hoped that the suggestions and outcome from the meeting would help in fixing new MSP for crops for Khariff season 2018, so that farmers from Chhattisgarh can be benefitted. Member State Planning Commission, Dr. D.K. Marothia said that double yield of farmers in Chhattisgarh, novel steps like Cluster Farming and Community based farming have been taken and by which the farmers of State have got benefitted. In the meeting Director Agriculture, Shri. S S Kerketta gave information about agriculture development and research in Chhattisgarh.

**National Symposium on Sustainable Paddy Production Technique at IGKV:** On the occasion of 32<sup>nd</sup> Foundation Day of Indira Gandhi Agriculture Vishwavidyalaya, Raipur two days National Symposium on Sustainable on Paddy Production Technique was organized in collaboration with IGKV and Tata Trust, Mumbai with the objective of increasing the farmers income. Shri. Brijmohan Agrawal, Hon'ble Agriculture Minister was the Chief Guest who inaugurated the programme. Dr. S.K. Patil, Hon'ble Vice-Chancellor, IGKV presided the programme. Addressing the symposium Shri. Brijmohan Agrawal, Hon'ble Agriculture Minister said that the cost of production should be brought down which is possible only with mechanization i.e. Micro Irrigation Techniques like Drip and Springer Irrigation Techniques to do research. Machines have to be promoted in paddy farming and on the other hand farmers have to encourage for community and cooperative farming so that agriculture machines and other resources can be used collectively. He said that during the past few years in the paddy cultivation by the use of transplanter, harvester and combine agriculture equipments has increased rapidly.

Shri Shyam Bais, Chairman, Seed Development Corporation Limited was the Guest of Honor addressing he said that since couple of years the production of crops has been increased and in the field of grains the entire country has depended. Dr. R.T. Patil, Board Member of IGKV, Guest of Honor said that mechanization should be given importance in paddy cultivation

During this symposium Dr. S. S. Rao, Director Research, Dr. Vinay Pandey, Dean Swami Vivekanand College of Agriculture Engineering, Tata Trust, Zonal Head, Shri Vishwanath Sinha of Raipur 300 Scientists and other dignitaries were present.

**National Conference of Plant Physiology on Emerging role of Plant Physiology for Food Security and Climate Resilient Agriculture from 23-25 November, 2017**



**Organized National Workshop on MAPs and NTFP during 7-8 March 2018 More than 550 participants participated the workshop throughout the India**



**Glimpses of 11<sup>th</sup> ARM of Gramin Krishi Mausam Sewa (GKMS) & 8<sup>th</sup> ARM of FASAL Project**







**Glimpses of 11<sup>th</sup> ARM of Gramin Krishi Mausam Sewa (GKMS) & 8<sup>th</sup> ARM of FASAL Project**



**Soybean Annual Group meet at Raipur 15 to 17-03-2018 Dryland Group Meet at Jagdalpur 1 to 5-2-2018**

**QRT Meeting on various AICRPS Dryland (1&2-2-18) Onion & Garlic (9-1-2018), IWM (2-1-2018) Organized National Workshop on MAPs and NTFP during 7-8 March 2018**



**More than 550 participants participated the workshop throughout the India**

## Awards and Recognition

**Ranking of Agricultural Universities :** In the National Initiative on Ranking of Indian Institutions, ICAR has initiated ranking of agricultural universities with a larger objective to improve the standard of Indian Universities in World University Framework in which Indira Gandhi Krishi Vishwavidyalaya, Raipur has secured 17<sup>th</sup> Rank amongst Agricultural universities in the Ranking of Agricultural Universities by the ICAR for the year 2016-17.



**Institutional Excellence Award :** For academic excellence and empowering youth in agriculture, Indira Gandhi Krishi Vishwavidyalaya, Raipur has been awarded as Institution of Excellence Award. This award was conferred to Dr. S.K. Patil, Hon'ble Vice-Chancellor, IGKV by Shri C.R. Choudhary, Union Minister for Consumer Affairs, Food and Public Distribution at University of Agriculture Sciences, Raichur, Karnataka on 20<sup>th</sup> February, 2017 in a seminar organized by All India Agricultural Students Association (AIASA), ICAR and University of Agricultural Science, Raichur (Karnataka). Indira Gandhi Krishi Vishwavidyalaya became 2<sup>nd</sup> best among 72 Agricultural Universities of country based on number of students passed in NET exams.



**Life Time Achievement Award :** Dr. S.K. Patil, Hon'ble Vice-Chancellor, IGKV, Raipur received the Life Time Achievement Award-2016 from Soil Conservation Society of India, New Delhi during the 1<sup>st</sup> Asian Conference on Water and Land Management for Food & Livelihood Security. This award was presented by Sushri Uma Bharti, Union Minister for Water Resource, Govt. of India. He received this award for empowering dryland and rainfed farmers to use less water for more crop and also to utilize their land for taking remunerative crops according to land capability classification.



**Mahindra Samriddhi Award :** Krishi Vigyan Kendra, Kanker got the prestigious Mahindra Samriddhi Award by Shri Radha Mohan Singh, Hon'ble Union Agriculture Minister, Shri Purshottam Rupala and Shri Sudarshan Bhagat, Hon'ble Union Minister of State on 2<sup>nd</sup> February, 2017 at Hotel Ashoka, New Delhi. Award was received by Dr. S.K. Patil, Hon'ble Vice-Chancellor, Dr. Anupam Mishra, Director, ATARI Zone-7, ICAR, Dr. M.P. Thakur, Director Extension and Dr. Birbal Sahu, Programme Coordinator, KVK, Kanker. This programme was attended by Shri S.K. Patnayak, Secretary of Agriculture, Govt. of India, Dr. Trilochan Mohapatra, Director General, ICAR &







Secretary, DARE and Shri Anand Mahindra, Chairman & Managing Director of Mahindra Group were present.

Krishi Vigyan Kendra, Kanker got this prestigious award for establishing integrated farming system model, nutritional garden, backyard kitchen garden, community farming and double cropping in rainfed situations of farmers field. KVK, Kanker got this award out of 672 KVKs working in the country.

**Leadership & Gold Medal Award :** Dr. A.L. Rathore, Dean, College of Agriculture and Research Station, Rajnandgaon received the “Leadership Award” 2016 in recognition of contribution in Farm Pond based Irrigated Farming Systems in Chhattisgarh and Dr. Vinay Kumar Pandey, Dean SVCAE&T&RS, Raipur received the “Gold Medal Award” during the 1<sup>st</sup> Asian Conference on Water and Land Management for Food & Livelihood Security on 20<sup>th</sup> January, 2017 by Sushri Uma Bharti, Union Water Resource Minister.



**E-Governance Award :** Dr. S.K. Patil, Hon'ble Vice-Chancellor, Dr. R.R. Saxena, Associate Director of Research and Nodal Officer of IGMIS and team members received the National Award for E-Governance 2016-17 in the 20<sup>th</sup> National Conference on E-Governance at Visakhapatnam on 10<sup>th</sup> January 2017 by Shri P.P. Choudhari, Union Minister of State, Ministry of Electronics and Information Technology for implementing IGMIS facility at IGKV. IGMIS includes online admission, registration of fee submission of student's online finance and research module. This award encompasses an innovation App “**CROP DOCTOR**” to facilitate farmers to diagnose and timely detect crop problem related issues of insect and Indra Gandhi Management Information System (IGMIS) for students, teachers and other staff members of the university.



**Student of the year Award :** Shri Hemkant Chandravanshi, Ph.D. Scholar, Department of Entomology, IGKV has received the Best Student of the Year-2016 (Central Zone) in the seminar organized by All India Agricultural Students Association (AIASA), ICAR and University of Agricultural Science, Raichur (Karnataka).



**Best Farmer Award :** Shri Ram Lal Sethiya received the best farmer award during XXV Silver Jubilee Biennial Workshop of All India Co-ordinated Research Project for Dryland Agriculture, ICAR CRIDA, organized at AICRPDA centre Dr. PDKV, Akola (Maharashtra) from 17<sup>th</sup> to 21<sup>st</sup> January, 2017. He has 4.3 acres of rainfed land in Bastar, He grows rice, maize, pulses and vegetables through irrigation from open dig well and has also done Nala bunding for water storage.



**Best Vegetable Grower Award :** Shri Ashok Kumar Chandrakar of Durg received the Best Vegetable Grower Award by Indian Institute of Vegetable Research, ICAR, Banaras on 27<sup>th</sup> January, 2017 on National Farmers Fair and Vegetable Show Casing. Shri Ashok Kumar Chandrakar under the guidance of Vegetable Science Department, IGKV has practicing vegetable cultivation in drip irrigation. He is also motivating other farmers from his vegetable farming.



**Pt. Deendayal Upadhyay Rashtriya Krishi Vigyan Protsahan Puraskar 2016 :** Krishi Vigyan Kendra, Kanker has been awarded Pt. Deendayal Upadhyay Rashtriya Krishi Vigyan Protsahan Puraskar (Zonal) for Zone-IX for its excellent work in all dimensions for development of agriculture and allied fields. It not only gives technical information to the needy farmers, but also provides several services and inputs that are needed for adopting the technology. The interventions of the KVK in the backward area of Kanker in terms of improved crops and natural resource management and adoption of integrated farming system have paid rich dividends. The KVK has undertaken quality seed production in major agricultural crops, produced organic manure at village level, introduced root crops, rain water harvesting structures and mushroom production technology. To ensure livelihood security of farmers, KVK established farming of piggery, poultry, homestead, nutritional garden, Lac cultivation, rain water management and crop diversification. Dr. M.P. Thakur, Director Extension, Dr. Birbal Sahu, Programme Coordinator, KVK, Kanker has received this award at ICAR, New Delhi during inauguration of Krishi Unnati Mela at IARI, New Delhi by Shri Radha Mohan Singh, Hon'ble Union Agriculture Minister, Shri Sudharshan Bhagat, Hon'ble Union State Agriculture Minister and Dr. Trilochan Mohapatra, Director General, ICAR and Secretary of DARE were present.







**Excellence Work Award :** Dr. S.K. Patil, Hon'ble Vice Chancellor, IGKV Raipur was honored by Dr. R.R. Hanchinal, Chairman, PPVFRA, New Delhi for the excellent work and support in the area of farmer's varieties collection, registration and establishment of community seed bank at different districts of Chhattisgarh. Hon'ble Vice-Chancellor has also established some good models for commercialization and popularization of farmers' varieties of Chhattisgarh. This award was conferred during the three days DUS Testing and Farmers Awareness Workshop held at IGKV from 27<sup>th</sup> February to 1<sup>st</sup> March, 2017.



**National Ignite Award 2017 :** Shri. Lila Ram Sahu a progressive farmer of Rajim improved and conserved a good quality traditional brinjal variety and has been maintaining the purity by mass selection which is known for its fruit quality and resistance to major pests and diseases has received the National Ignite Appreciation Certificate, Medal and a Cash of Rs. 50,000/- by Hon'ble President Shri. Pranab Mukherjee for his efforts on production of two feet's brinjal during Innovative Farmers Award Function and Exhibition at Rashtrapati Bhawan.



**Plant Genome Saviour Award :** Shri Radha Mohan Singh, Hon'ble Union Minister of Agriculture and Farmers Welfare, Govt. of India honored three farmers of Chhattisgarh namely Shri. Chairam Yadav, Shri Dwarkesh Pandey with Cash of Rs. 1.5 Lacs each and Shri. Shiv Kumar Chandrawanshi with Cash of Rs. 1.00 Lac and appreciation certificate of Plant Genome Saviour Awards of "Protection of Plant Varieties and Farmers' Rights Authority" at Motihari, East Champaran on 19<sup>th</sup> April 2017. During the award Function, 5 farmer's communities and 30 individual farmers across country were awarded for their unique activities of conservation and improvement of various plant genetic resources which are used for improved varieties by Scientists. During this award ceremony, Dr. M.P. Thakur, Director Extension and Dr. Deepak Sharma, Principal Scientist were present.



**Innovative Paddy Producer Farmer Award :** Farmer of Janjgir Champa district Shri. Deendayal Yadav received award by Shri Atul Vora, Hon'ble



Agriculture Minister, Assam on four days AICRP-Rice Workshop from 8<sup>th</sup> to 11<sup>th</sup> April, 2017 organized by ICAR at Agriculture University, Jorhat, Assam for his outstanding farming adopting advanced technology with low cost and input. After the programme, Shri Deendayal Yadav provided training to the Assam farmers at Kokola Pathar Village on adopting advanced technology with low cost in rice. One farmer of national level from each seven state have participated in this programme i.e. Odisha, Assam, Bihar, Chhattisgarh, Manipur, Rajasthan and Jharkhand.

During this programme Dr. Deepak Sharma, Principal Scientist, and other scientists working on rice in IGKV were also present.

**Dr. S.K. Patil received the Bhuiya ke Bhagwan Award :** Shri. Brijmohan Agrawal, Hon'ble Agriculture, Minister, Government of Chhattisgarh awarded the Bhuiya ke Bhagwan Award to Dr. S.K. Patil, Hon'ble Vice-Chancellor, Dr. S.B. Verulkar, Head of Department, Dr. Grirish Chandel, Professor, Dr. Zeenu Jha, Associate Professor, Plant Molecular Biology and Biotechnology and Dr. Ajay Verma, Principal Scientist of IGKV, Raipur and Self help group of Changro received the Bhuiya Ke Bhagwan Award on 24<sup>th</sup> May, 2017 at Hotel Zone, VIP Road, Raipur Bhuiya Ke Bhagwan organized in collaboration with "Mahendra Tractors and IBC-24 by.



During this programme, Shri. Ajay Singh, Additional Chief Secretary and Agriculture Production Commissioner of Chhattisgarh, Shri. Ashok Bajaj, Chairman of APEX Bank and Shri. M.S. Kerkatta, Director of Agriculture Department, Dr. J.S. Urkurkar, Director Research Services were present.

**Life Time Achievement Award :** Dr. M.P. Thakur, Director Extension received the Life Time Achievement Award in 3<sup>rd</sup> international seminar of "Conservation of non-conventional energy sources through advanced technology and its socio-economic approaches for sustainable development" oorganized in collaboration with World Peace Multipurpose Society, Nagpur and Management Development Institute of Singapore from 11<sup>th</sup> to 13<sup>th</sup> May, 2017. During this seminar, Dr. M.P. Thakur addressed the topic Mushroom Production, Food Nutritional, Health, Employment and Income Security. In this seminar 225 scientists participated from India.



**Certificate of Merit Excellence in Research Award :** Dr. P.L. Johnson, Scientist, Department of Genetics and Plant Breeding received the Certificate of Merit Excellence in Research for his work on chickpea in the International Seminar organized at Nepal from 13<sup>th</sup> to 15<sup>th</sup> May, 2017.

During this seminar three other scientists Dr. J.L. Nag, Dr. Lalit Ramteke, Dr. M.S. Porte were also awarded.







## KVK, Korea received Pt. Deendayal Upadhyay Krishi Protsahan Puraskar :

Krishi Vigyan Kendra, Korea received the Pt. Deendayal Upadhyay Krishi Protsahan Puraskar on the 89<sup>th</sup> Foundation Day of Indian Council of Agriculture Research on 16<sup>th</sup> July, 2017 in National Agriculture Science Complex, New Delhi. Shri. Radha Mohan Singh, Union Agriculture Minister handed over this award to Dr. S. K. Patil, Hon'ble Vice-Chancellor, Shri Ranjeet Singh Rajpoot, Programme Coordinator, Krishi Vigyan Kendra, Korea and Dr. Anupam Mishra, Director ATARI, Zonal Project Director alongwith a cash of Rs. 2.25 Lacs out of which Rs. 75,000/- to KVK Programme Coordinator for training purpose and 1.50 lacs for infrastructure development of KVK, Korea. KVK Korea earned this award through increasing the income of farmers and their well being.



## Pt. Deendayal Upadhyay Antyoday Krishi Protsahan Puraskar:

During this foundation day Shri. Lalluram Kureti, progressive farmer of Chhattisgarh honored by Shri. Radha Mohan Singh, Union Agriculture Minister. He used to work as agricultural labour has increased his financial position and given employment to two persons due to the support of the state department of fisheries, he started fish cum duck rearing with the cooperation provided under a programme for tribal people. He started rearing goats, pigs and Kadaknath poultry unit also. Thus he established ideal integrated farming model. His yearly income increased from Rs. 89,000/- to 3,03,700/-. He is working as a source of inspiration for farmers of the region. Dr. S.K. Patil, Hon'ble Vice-Chancellor and entire university has complimented to Shri Kureti.



During this programme Shri. Sudarshan Bhagat, Minister of State for Agriculture, Dr. Trilochan Mohapatra, Director General of ICAR along with other dignitaries were present.

**Dr. S.K. Patil nominated as Executive Body of IAUA :** Dr. S.K. Patil, Hon'ble Vice-Chancellor has been nominated as member of Executive Body of Indian Agriculture Universities Association (IAUA), New Delhi. IAUA was established in the year 1967 and is to complete 50 years. At present 67 universities are its regular members including 58 State, 5 deemed and 4 Central Agriculture Universities.

## Forestry Department received “A” Grade :

Forestry Department of Indira Gandhi Krishi Vishwavidyalaya has been given “A” grade by Indian Council of Forestry Research and Education, Dehradun from 22<sup>nd</sup> June, 2017 to 21<sup>st</sup> June, 2022. Based on the recommendation of Accreditation Board, ICFRE. committee visited Indira Gandhi Krishi Vishwavidyalaya on 28<sup>th</sup> and 29<sup>th</sup> November, 2016. On 9<sup>th</sup> June, Dr. Lalji Singh, Head, Department of Forestry placed his presentation before the



committee at ICFRI, Dehradun and Council suggested to start College of Forestry. The council will provide Rs. 2.5 crore to Department of Forestry for hostel, computer lab and other instruments for department. On receiving the grade, Dr. S.K. Patil, Hon'ble Vice-Chancellor has congratulated Dr. Lalji Singh, Head, and other faculty members of Department of Forestry.

**IGKV Outstanding Extension Award 2016 :** Dr. S.K. Patil, Hon'ble Vice-Chancellor awarded the Outstanding Extension Award on 15<sup>th</sup> August, 2017 to Shri Ranjeet Rajpoot, Programme Coordinator, KVK, Korea for Excellent Performance. KVK, Korea received a certificate and cash prize of Rs. 1,51,000/-.

During this programme, Shri S.R.Verma, Registrar, Dr. S.S. Rao, Director Research, Dr. M.P. Thakur, Director Extension, Dr. S.S. Shaw, Director Instruction, Dr. O.P. Kashyap, Dean Raipur, Dr. Vinay Kumar Pandey, Dean, SVCAET, Dr. G.K. Shrivastava, Dean Student Welfare, All Heads and other dignitaries were present.



**Extension Leadership Award :** Dr. S.K. Patil was conferred with the Extension Leadership Award by Indian Council of Food and Agriculture at Hotel Taj Palace, New Delhi on 5<sup>th</sup> September, 2017 during the occasion of 10<sup>th</sup> Global Agriculture Leadership Summit-2017. This award was given by Shri. Kapatan Singh Solanki, Hon'ble Governor of Haryana and Shri. Kenneth Quinn, World Food Prize winner. Hon'ble Vice-Chancellor received this award for his progressive thinking, steering the university towards academic excellence, introducing multi-disciplinary programmes and contributing in propagating innovative farmer's practices to farmers of Chhattisgarh. During this occasion 20 major agriculture specialists, scientists and administrators were also awarded.



Dr. Raman Singh, Hon'ble Chief Minister of Chhattisgarh and Shri. Brijmohan Agrawal, Hon'ble Agriculture Minister of Chhattisgarh complimented Dr. S.K. Patil, Hon'ble Vice-Chancellor in this regard.

**Best MULLaRP Research Centre Award :** During the Annual Rabi Group Meet on MULLaRP, research centre under IGKV has been awarded as best MULLaRP Centre by Shri. Brijmohan Agrawal, Hon'ble Agriculture Minister, in which Dr. H.C. Nanda , Principal Scientist, Dr. D.K. Chandrakar, Scientist and Dr. Abhinav Sao were engaged. In this regard, Dr. S.K. Patil, Hon'ble Vice-Chancellor, Dr. S.S. Rao, Director Research and entire university congratulated them.







**Prestigious Engineer Award 2017 :** Dr. Vinay Kumar Pandey, Dean, Swami Vivekananda College of Agriculture Engineering, Raipur received the prestigious Engineer Award for the year 2017 on 15<sup>th</sup> September, 2017 for his outstanding contribution in the field of Engineering by Shri. Gourishankar Agrawal, Hon'ble Speaker of Chhattisgarh Vidhansabha and Shri. Brijmohan Agrawal, Hon'ble Agriculture Minister of Chhattisgarh during the 157<sup>th</sup> Birth anniversary of Bharat Ratna Engineer Visvesvaraya on the Engineers Day which was observed by the Joint Engineers organizing committee Raipur held at Niranjan Dharamshala, VIP Road, Raipur.



**Member of DBT Task Force :** Dr. Girish Chandel, Professor, Department of Plant Molecular Biology and Biotechnology has been nominated as member of DBT Task Force on Human Resource Development by Department of Biotechnology, Government of India. In this committee, 12 famous professors/ scientists of PMBB from different agriculture universities are nominated in which Dr. R.N. K. Bamajai, Prof. Jawahar Lal University, New Delhi is the Chairperson.

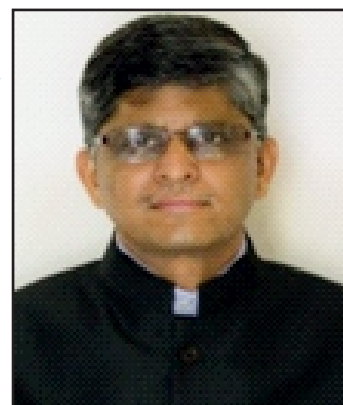
Dr. S.K. Patil, Hon'ble Vice- Chancellor and the entire IGKV team appreciated him for his nomination in this regard.



**Social Welfare Organisation “Vakta Manch” :** In a special event held in Raipur on Saturday 23<sup>rd</sup> September 2017, organized by a social welfare organization “*Vakta Manch*”, 100 women were honored for outstanding work across the Chhattisgarh state. Women who have been excellently performing in their respective fields, like politics, social service, police services, education, research and other areas, benefiting the society, were awarded. **Dr. (Smt.) Zenu Jha**, Associate Professor in Plant Molecular Biology and Biotechnology, IGKV, Raipur have been awarded “*Sangharshsheel Mahila Award*” for her contribution towards agricultural teaching and research at IGKV.



**Dr. S.K. Patil, Hon'ble Vice-Chancellor, IGKV gets additional charge of CGKV :** Dr. S.K. Patil, Hon'ble Vice-Chancellor, IGKV has been given additional charge of Chhattisgarh Kamdhenu Vishwavidyalaya, Anjora, Durg. Shri. Balramji Dass Tandon, Hon'ble Governor of Chhattisgarh has given the additional charge to Dr. S.K. Patil by exising the powers vested in him as per sub- section (6) of Section-9 of Chhattisgarh Kamdhenu Vishwavidyalaya Adhinyam 2011 and after advice of State Government.



**IGKV earns praise from Quinquennial Review Team :** IGKV has earned the praise Quinquennial Review Team (QRT) that has come to the institution for reviewing the Post Harvest Engineering and Technology programme being run in the university under All India Coordinated Research Project. The QRT members have expressed the hope that IGKV will soon become the leading institution in the field of agricultural research in the country.

They also observed that IGKV is only the institution in the country which is doing research in minor forest produce and grains. They praised the research works being done by the university and expressed the hope that Chhattisgarh and the entire country will be benefitted. The QRT members include Dr. S.K. Patil, Vice-Chancellor, IGKV, Dr. Nawab, Chairman of Quinquennial Review Team, Dr. Bramha Singh, Member & Padmashree, Dr. P.K Shirvastava, Dr. S. Patel, Member were present



**Inter University Central Zone Zonal Youth Festival NAVONMESH 2017 :** Inter University Central Zone Zonal Youth Festival “NAVONMESH” 2017 organized by AISECT University Bhopal from 3-7 November, 2017. Total 40 contingent of IGKV Cultural team including Team Managers, Accompanists and students participated in this festival under the guidance of Dr. B.P. Katlam, Scientist & Cultural Coordinator, IGKV, Shri S. K.Nag and Dr Sanshya Rani Gour ( Lady Team Manager) in different events viz Music, dance fine arts, literal & theatre.

IGKV team got 2<sup>nd</sup> Prize in Folk Orchestra (Student's of SGCARS + CoA, Raipur) and 3<sup>rd</sup> prize in cartooning (Surbhi Verma, CoA, Raipur) in Yuva Tarang 2017 at AISECT University Bhopal. Members of winner team will participate in national level youth festival to be held at Ranchi University, Ranchi from 16-20 Feb. 2018.



**Bharat Vikas Award :** Dr. Vinay Kumar Pandey, Dean, Swami Vivekananda College of Engineering & Technology, Raipur received Bharat Vikas award from Dr. Dagoriya, Hon'ble Vice-Chancellor, Navasari Agriculture University for his outstanding work in the field of Agriculture Engineering and relating fields in National seminar held at Navasari Agriculture University on 19<sup>th</sup> November, 2017.



**Appreciation Certificate :** Dr. Deepak Sharma, Principal Scientist, and Investigator, Department of Genetics Plant Breeding of UN environment implemented GEF project entitled “Mainstreaming Agricultural Biodiversity Conservation and Utilization in Agricultural Sector to Ensure Ecosystem





**Services and reduce Vulnerability”** received this appreciation certificate during the workshop on Baseline Survey and impact Assessment on 11<sup>th</sup> January, 2018 at National Bureau of Plant Genetic Resources, ICAR, New Delhi by Dr. Prem Mathur, Ex Regional Representative south and Central Asia Biodiversity, New Delhi and Dr. J C Rana, National Project Coordinator Biodiversity, Dr. RR Hanchinal, Ex Chairperson of PPVFRA, New Delhi



**Pt. Deendayal Upadhyay Krishi Vigyan Protsahan Puraskar 2017 :** Dr. S.K. Patil, Hon'ble Vice-Chancellor, IGKV and Dr. Birbal Sahu, Senior Scientist and Head, Krishi Vigyan Kendra, Kanker have taken this prestigious award by Shri. Narendra Modi, Hon'ble Prime Minister, during Krishi Unnat Mela held at ICAR from 17<sup>th</sup> to 18<sup>th</sup> March, 2018. KVK Kanker got this award among 670 VK's run in the country. They were felicitated this award for the excellence work of improving the health of farmers and providing them nutritional security through innovations like 'Poshan Vatika' integrated farming system and Kadaknath Poultry breeding in Kanker, which is recognized as backward and naxal affected district. The centre has also worked for women empowerment, crop diversification, promotion of non consumable forest produce like Lakh, production of high quality seeds, mushroom production and other task also. This prestigious award includes a citation and Rs. 25 Lakh prize money for infrastructure development of KVK.



During this programme several Chief Ministers of states, Dr. Trilochan Mohapatra, Director General, for this outstanding work Shri Radha Mohan Singh, Union Agriculture Minister, Dr. Raman Singh, Hon'ble Chief Minister of Chhattisgarh, Shri Brijmohan Agrawal, Agriculture Minister of Chhattisgarh extended greeting to them.

**SKOCH Award to IGKV for Online Integrated Payment Facility :** Dr. S.K. Patil, Hon'ble Vice-Chancellor, IGKV received the prestigious SKOCH Award for Online Integrated Payment Facility by Shri Sameer Kochhar, Chairman of SKOCH Group during the programme held at Constitution Club at New Delhi on 10<sup>th</sup> March, 2018 along with Dr. R.R. Saxena, Principal Scientist and Nodal Officer, MIS.

National Payment Corporation of India and SKOCH Group has honored him for executing all the financial transaction through its Management Information System. IGKV emerged as the winner through voting process. University expected that all the financial transaction will be cashless in the F.Y.2018-19. SKOCH award is being conferred on the institution for bringing economic and social reforms to Indian society. National Payment Corporation of India is a Joint Venture of Reserve Bank of India and



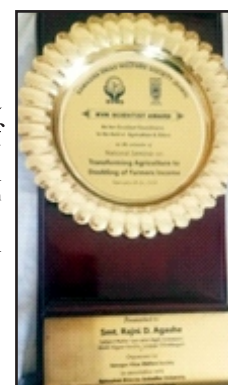
Indian Bankers Association and main objective is to develop cashless society through skill development and use of technology.

**Dr. M.P. Thakur elected as National President of Phytopathology Society and “Bioved Fellowship Award 2018” :** Dr. M.P. Thakur elected as National President of Indian Phytopathology Society for tenure of two years during 70<sup>th</sup> Annual Meeting and National Symposium of Indian Phytopathological Society (IPS) held at Assam Agricultural University, Jorhat, Assam from 15<sup>th</sup> to 17<sup>th</sup> February, 2018. He also received a prestigious award by Sir **K.C. Mehta and Manoranjan Mitra Award** of Indian Phytopathological



Society during this meeting. He also received “**Bioved Fellowship Award 2018**” by Executive Committee of Bioved Research Institute of Agriculture Technology and Sciences during the 20<sup>th</sup> Indian Agricultural Scientists and Farmers Congress from 17-18<sup>th</sup> February, 2018 at Bioved Krishi Pradaugiki Gram, Moharab, Sringeripur, Allahabad in view of his outstanding contribution in Mushroom Science and Technology.

**KVK Scientist Award :** Smt. Rajni D. Agashe, SMS, Agri. Extension, KVK, Surguja received the KVK Scientist Award for her excellent contribution in the field of Agriculture and Allied by Shri Sanjay Pathak, President during the National Seminar on “**Transforming Agriculture to Doubling of Farmer's Income**” from 10<sup>th</sup> to 11<sup>th</sup> February, 2018 organised by Samagra Vikas Welfare Society in association with Babasaheb Bhimrao Agriculture University, Lucknow.



**Young Scientist Award :** Ms. Jyoti Singh won the “Chhattisgarh Young Scientist Award – 2018” for her PhD thesis work on topic “**DNA sequencing (NGS) based development of Unique Identification Barcodes for Rice genotypes of Chhattisgarh**” in the **Agricultural Sciences** section 16<sup>th</sup> Chhattisgarh Young Scientist Congress – 2018, organized by Durg University on 27-28 February, 2018. During this programme Dr. S K Pandey, Vice Chancellor, Pt RSU, Raipur was the Chief Guest, Dr. K Subramaniam, Director General, CG COST, Raipur, President, Dr. N P Dixit, Vice Chancellor, Durg University were the Guest of Honor. The Chhattisgarh young scientist congress is organized under “Chhattisgarh Council of Science and Technology” to promote and encourage the young researchers of the state and provide them a platform to showcase their research potential.



**Innovative Farmer National Award :** Shri Asha Ram Netam received this award and a citation certificate by Hon'ble Union Agriculture Minister of State, Shri Purshottam Roopala, during Krishi Unnat Mela held





at ICAR from 17<sup>th</sup> to 18<sup>th</sup> March, 2018. He was felicitated this award for his outstanding contribution in the field of integrated farming system along with modern dairy, fish cum duck and cultivating rice and maize, chickpea, linseed crops. In three years his net income increased three times i.e. Rs. 1,33,888 to Rs. 7,85,146 per annum. During this programme Dr. Trilochan Mohapatra and other dignitaries were present.



**Appreciation Certificate :** Farmers of Krishi Vigyan Kendra, Kanker, Mahasamund and Surguja received appreciation certificate by Shri. Radha Mohan Singh, Hon'ble Union Agriculture Minister during the 18<sup>th</sup> foundation day of Indian Council of Agriculture Research held at Research Complex for Eastern Region, Patna, Bihar at the institute campus on 22<sup>nd</sup> February, 2018. Selected progressive farmers from all seven eastern states viz Bihar, Eastern UP, West Bengal, Odisha, Assam, Jharkhand and Chattisgarh were felicitated. Hon'ble Vice Chancellor appreciated them. Details as underneath:



S.No.	Name of Farmer	Name of KVK	Work
1.	Smt. Lekesh Bai	KVK, Kanker	Integrated Farming System
2.	Shri Govind Biswas	KVK, Mahasamund	In the field of Floriculture
3.	Shri Tushar Chandrakar	KVK, Surguja	Cultivating rose and gerbera under poly house in 10 acres

**Fellow, Society of Krishi Vigyan :** During the National Conference on *"Improving income of farmers through agriculture and aquaculture through development interventions"* held at ICAR-Central Institute of Freshwater Aquaculture, Bhubaneswar, Odisha from 5<sup>th</sup> to 7<sup>th</sup> January, 2018 Fellow Society of Krishi Vigyan was received by Dr. Sandeep Sharma, Sr. Scientist and Head of KVK, Korea and Shri. Sachin Verma, Subject Matter Specialists of KVK, Ambikapur.



**Krishak Samriddhi Samman Samorah :** Krishak Samriddhi Monthly magazine in collaboration with Indira Gandhi Krishi Vishwavidyalaya and Agriculture Department, Government of Chhattisgarh organized an one day workshop cum Felicitation programme on 24<sup>th</sup> June, 2017 at Swami Vivekananda Auditorium Hall. In this programme, Shri Brijmohan Agrawal, Hon'ble Agriculture Minister and Dr. S.K.

Patil, Hon'ble Vice Chancellor awarded several scientists and farmers of the state for their commendable work in their respective fields. Two to four farmers of each Krishi Vigyan Kendra were awarded with Krishak Ratna Award and Scientists and Programme Coordinator and Subject Matter Specialists of Indira Gandhi Krishi Vishwavidyalaya were awarded with Krishak Samriddhi Award. The following Scientists and farmers were awarded in this programme.



#### **Student of Cultural team received Gold Medal Award :**

Students of IGKV received the Gold Medal Award in Folk Dance at National UNIFEST 2016-17 organized at Rajasthan University of Veterinary and Animal Sciences, Bikaner from 22<sup>nd</sup> to 25<sup>th</sup> February, 2017. In this programme students of 54 Agriculture Universities has participated.



**Brij Gopal Sharma All India Agricultural Extension Award :** Dr. M.P. Thakur, Director Extension, IGKV received the Brij Gopal Sharma All India Agricultural Extension Award by “Society for Advancement in Human and Nature” at Y.S. Parmar Agriculture and Forestry University, Solan (U.P.) for the year 2016.

**Students of IGKV Awarded :** Students of College of Agriculture, IGKV, Raipur received the third prize and cheque of Rs. 21,000/- in dance competition and Ku. Ranjita Mohanty also got a certificate and cash prize of Rs. 5,000/- in elocution competition by Dr. Raman Singh, Hon'ble Chief Minister of Chhattisgarh during ARISE event organized on National Youth Day in collaboration with Sports and Youth Welfare Department and District Administration at Indoor Stadium, Raipur on 12<sup>th</sup> January, 2017.

#### **Chhattisgarh Young Scientist Award 2017 :**

Students of IGKV received the Young Scientist Award 2017 during the 15<sup>th</sup> Chhattisgarh Young Scientist Congress in collaboration with Chhattisgarh Swami Vivekananda Technical University, Bhilai and Chhattisgarh Council of Science & Technology on 28<sup>th</sup> February, 2017 and 1<sup>st</sup> March, 2017. The details of students are as underneath:



S.No.	Name of Student	Department	
1.	Dr. Hemkanth Sahu	Genetics & Plant Breeding	PhD
2.	Shri Keshav Chandra Rajwansh	Fruit Science	Research Associate
3.	Dr. Pragya Pandey	Agronomy	Sr. Research Fellow
4.	Shri Gaurav Kant Nigam	Soil & Water Engineering	PhD
5	Shri Lav Kumar	Soil & Water Engineering	PhD





**Life Time Achievement, Young Scientist, Distinguish and Outstanding Scientist Award :** Dr. Dr. M.P. Thakur, Director Extension, IGKV, Raipur received the Life Time Achievement Award for his outstanding contribution towards agriculture extension at Maharana Pratap University of Agriculture and Technology, Udaipur Assistant Professors and Scientists of IGKV, received this award at Maharana Pratap Agriculture University, Udaipur, Rajasthan on 20<sup>th</sup> December, 2017 at International Conference on Global Research Initiative for Sustainable Agriculture and Allied Sciences organized by Astha Foundation, Meerut (U.P). Details as under:

S. No.	Name of Staff	Designation	Name of Award
1	Dr. M.P. Thakur	Director Extension Services, IGKV, Raipur	Life Time Achievement Award
2	Dr. N.K. Rastogi	Senior Scientist, NSP, IGKV, Raipur	Distinguish Scientist Award
3	Dr. Annu Verma	Assistant Professor, KLSCOH, Rajnandgaon	Excellence in Teaching Award
4	Dr. O.P. Parganiha	Assistant Professor, SKSCOA, Rajnandgaon	Excellence in Extension Award
5	Dr. Deepak Gauraha	Scientist, NSP, IGKV, Raipur	Young Scientist Award
6	Dr. B.P. Tripathi	Sr. Scientist & Head, KVK, Kawardha	Excellence in Extension Award
7	Shri Ishwari Kumar Sahu	SMS, KVK, Durg	Young Scientist Award
8	Shri Sachin Kumar	SMS, KVK, Ambikapur	Young Scientist Award
9	Smt. Rajni Agase	SMS, KVK, Ambikapur	Young Scientist Award
10	Shir Dharmpal Kerketta	PA, KVK, Ambikapur	Young Scientist Award
11	Dr. Narendra Agrawal	Assistant Professor, DKSCARS, Bhatapara	Outstanding Scientist Award
12	Dr. Vinod Kumar Nirmalkar	SMS, KVK, Bilaspur	Young Scientist Award

**Young Scientist Award received by Subject Matter Specialists of KVKs, IGKV :** During the National Conference on *"Improving income of farmers through agriculture and aquaculture through development interventions"* held at ICAR-Central Institute of Freshwater Aquaculture, Bhubaneswar, Odisha from 5<sup>th</sup> to 7<sup>th</sup> January, 2018 Young Scientist Award was received by Subject Matter Specialists of Krishi Vigyan Kendras, IGKV. Details as underneath :



S. No.	Name of Staff	Designation
1	Dr. Pradeep Kumar Singh	Subject Matter Specialist, KVK Mungeli
2	Dr. S Sasmal	Subject Matter Specialist, KVK Raipur
3	Smt. Kunti Banjare	Subject Matter Specialist, KVK Korea
4.	Smt. Rajni Agashe	Subject Matter Specialist, KVK Surguja

### Best Centre Award to AICRP on MULLaRP, IGKV, Raipur for the year 2017



Plant Genome Saviour farmers' reward (1.5 lakh) awarded to Shri Dwarikesh Pandey, Bilaspur and Chaitram Yadav, Bilaspur and one PGS farmers' award (1.0 lakh) to Shri Shiv Kumar Chandravanshi, Kawardha (2015-16) received during 2017.

- Dr. V.P. Venugopalan (Associate Director-A, Bioscience Group; Head, Nuclear Agriculture & Biotechnology Division, Bhabha Atomic Research Centre, Mumbai) awarded the certificate of appreciation to Dr. Deepak Sharma, Principal Scientist and Collaborator IGKV- BARC MoU, IGKV, Raipur at IGKV, Raipur on dated 10-11 May 2018.
- Dr. P.L. Johnson, Scientist conferred with 'Excellence in Research Award 2017' in International Conf. AAPS 2017 held at Kathmandu, Nepal
- Dr. Abhinav Sao, Scientist conferred with 'Distinguished Scientist Award 2017' at International Conf. AAPS 2017 held at Kathmandu, Nepal.
- Certificate of Appreciation by Associate Director, Bioscience Group, BARC Mumbai
- Certificate of Appreciation by Dr. J.C. Rana and Dr. R.R. Hanchinal, Bioversity International
- Dr. S.S. Rao awarded by Krishak Shiromani Award 2017 state level by Krishak Samridhi

### Awards/Accolades

Name of the Award/ Accolades	To whom	Details
<b>Best Oral Presentation</b>	Gaurav Sharma T. Tirkey L.S. Verma Neeraj Shukla	National Conference on Floriculture, Indian Society of Ornamental Horticulture & NRC, Orchids, Sikkim (16-18 Feb, 2018)
<b>ICAR award</b> at ICAR Res Complex for Eastern Hon'ble Agri. Min., GoI	Sh. Govind Biswas, Surajpur	IGKV Fellow Farmer felicitated at the 18 <sup>th</sup> foundation day of ICAR Res Complex for Eastern Region, Patna for excellence in marigold cultivation on 22 Feb, 2018
AICRP (Flori)- <b>Lead Centre/NAGS (National Active Germplasm Site)</b> for Marigold	IGKV, Raipur	<b>AICRP (Floriculture) Raipur voluntary centre</b> identified as NAGS (National Active Germplasm Site) as well as Lead Centre for Marigold Research via approved proceedings of XXVI Annual Group Meeting (AGM) of AICRP on Floriculture held at IIHR, Hessaraghatta, Bengaluru on August 3-5, 2017





S. No.	Award	Award details
1	Emeritus Scientist Award (2017)	Dr. A.K. Geda, by ICAR, New Delhi
2	Outstanding Ph.D. Thesis Award (13-15 May, 2017)	Dr. V.B. Kuruwanshi in International Conference on Agriculture & Applied Sciences for food Security at Kathmandu (Nepal)
3	3 <sup>rd</sup> Best Poster Award (05-06 December, 2017)	Dr. Alice Tirkey in 4 <sup>th</sup> International Symposium on Minor Fruits, Medicinal and Aromatic Plants.
4	Scientist for Excellent work	Dr. Navneet Rana (Scientist) 24 -28 <sup>th</sup> January 2018 from Hon'ble Agriculture Minister Chhattisgarh Shri Brijmohan Agrawal at Rastriya Krishi Mela.
5	Outstanding Ph.D. thesis award-	Dr. Gajendra Chandrakar in "Two days National conference on livelihood and food security "(LFS-2018) organized by Society for agriculture and innovation of development Ranchi Jharkhand India from at Bihar Veterinary College, Patna (27-28 January, 2018).
6	Distinguish scientist award	Dr. Gajendra Chandrakar for out standing contribution in the field of Agricultural Entomology on two days "National conference on livelihood and food security" (LFS -2018) organized by Society of Agriculture Innovation & Development Ranchi (Jharkhand) India at Bihar Veterinary College, Patna. (27-28 January, 2018)
7	Distinguish scientist Award	Dr. Gajendra Chandrakar for outstanding contribution in the field of Agri. Entomology on the occasion of "International Conference on Advances in And Allied Science Technologies for Sust ainable Development" ICAAASTSD -2018 organized by Genesis Urban and Rural Development society, Osmania University , Hyderabad, Telangana (10-11 February, 2018)
8	Appreciation Certificate	Dr. Prabhakar Singh received certificate from NRC, Litchi, Muzaffarpur (Bihar) for research and development work of litchi in Chhattisgarh on 6/6/2017.
9	Fellowship- International Society of Noni Science, Chennai, India	Dr. Prabhakar Singh received fellowship for the year 2018 during the annual general body meeting held at College of Agriculture, Pune, Maharashtra on 24th March 2018.

Name of Teacher/ Scientist	Name of the Award/Recognition	Year	National/International	Institutional / Society/Professional
Dr. J. Singh	Krishak Shiromani Award	2017	State level	Krishak Samridhi
	Fellowship	2018	Annual General Body Meeting, CoA, Pune	International Society for Noni Science
Dr. Dhananjay Sharma	Krishi Ratna Award	2017	State level	Krishak Samridhi
Dr. Annu Verma	Excellence in teaching (Vegetable Processing)	2017	International conference on GRISAAS- 2017	Society for Scientific Development in Agril. & Technology
Dr. Amit Dixit	Excellence in Research (Vegetable Science)	2018	International conference on ICAAASTSD- 2018	Genesis Urban and Rural Development Society
Dr. Rajshree Gayen	Best research paper	2017	International conference held at Katmandu	in International Conference on Agriculture & Applied Sciences for food Security at Kathmandu (Nepal)

- Seven students qualified ARS-NET 2017.
- Ku. Smruthi Sagarika Mahapatra, Ph.D. student awarded for Best Poster Presentation award at National Symposium on Sustainable Disease management Approaches and Applications (21-23 Dec 2017) at GBPUAT, Pantnagar (India).
- Young Scientist Award to Dr. Jyoti Singh, 2018 “DNA sequencing (NGS) based development of Unique Identification Barcodes for Rice genotypes of Chhattisgarh”
- Research Scholar Award for BEST PAPER in International Conference BLIX (Biologix Research and Innovation Centre) ICAAAS, New Delhi, (2018)







## Visitors

### **College of Agriculture Engineering & Technology, Mungeli :**

Dr R T Patil, Hon'ble Board Member of Management IGKV Raipur, also visited on 8<sup>th</sup> Jan. 2017. He delivered a lecture on “Problem and Prospects of Food Processing in the Distt. of Mungeli”. He interacted with the final year students and gave some useful tips to start self employment/ entrepreneurial work after finishing education. He also suggested to put demonstrations of improved line sowing technology and others in the farmers field around the college campus and have regular interactions with them.



### **Army Officers Visited SGCARS Jagdalpur :**

A delegation of National Security College, New Delhi comprising of Brigadier and Commander rank officials of all the three wings of Sena i.e. Navy, Army and Air force and including Brigadier General rank officials of countries like Bangladesh, Bhutan and Brazil visited the SG CARS, Jagdalpur on 31<sup>st</sup> January, 2017 to study the social and political atmosphere of Bastar. Dr. S.C. Mukherjee, Dean, College of Agriculture briefed the activities of college. They visited college premises including farm, poultry unit, dairy, mushroom production unit and fisheries unit. The delegation appreciated the work of college.



### **Hon'ble Vice-Chancellor Visited Ambikapur Units :**

Dr. S.K. Patil, Hon'ble Vice-Chancellor visited the Raj Mohani Devi College of Agriculture and Research Station and Krishi Vigyan Kendras of Surguja Division from 23<sup>rd</sup> to 25<sup>th</sup> May, 2017. On 23<sup>rd</sup> May, 2017 he visited Krishi Vigyan Kendra, Korea on 23<sup>rd</sup> May, 2017, during this visit he inaugurated vermicompost Unit and Advanced Goat Rearing unit in the presence of Shri. Narendra Kumar Dugga, IAS, Collector, Korea. On the same day he inaugurated duck rearing unit at Ambikapur and distributed to farmers. On 24<sup>th</sup> May, 2017 he visited Potato Research Station, Mainpat and Krishi Vigyan Kendra, Jashpur. He inaugurated Meteorological observatory unit. On 25<sup>th</sup> May, 2017 he visited Krishi Vigyan Kendra, Balrampur and laid foundation of administrative building there and visited Samripat and observed the plantation of cold climate fruits in future. During this entire visit Dr. C.R. Gupta, Dean College of Agriculture, Ambikapur, Dr. P.K. Jaiswal, Dean College of Agriculture, Korea, Dr. R.K.Mishra, Principal Scientist, Incharge of Potato Research Station, Mainpat and Dr. R.S. Rajpoot, Programme Coordinate, Krishi Vigyan Kendra, Korea were present.



### Agriculture Production Commissioner visited KVK Kanker :

Shri Ajay Singh, Agriculture Production Commissioner and Additional Chief Secretary, Government of Chhattisgarh visited Krishi Vigyan Kendra on 21<sup>st</sup> April, 2017. He visited Kadaknath hatching and nursery unit where plants of high value horticultural crops are being taken.

During this visit Dr. J.S. Urkurkar, Director Research, Dr. M.P. Thakur, Director Extension, Shri. S.K. Verma, Registrar, IGKV, Dr. Birbal Sahu, Programme Coordinator, KVK Kanker, and other dignitaries were present.



**Board Member Dr. R.T. Patil visited, Jagdalpur Campus :** Dr R.T Patil, Board Member IGKV Raipur visited the Jagdalpur campus on dated 23<sup>rd</sup> November, 2017. Dr Patil visited newly constructed college building of SGCARS inspected the Mushroom Laboratory. Dr RS Netam, i/c Mushroom Laboratory explained the production technology of button mushroom and showed the stored sample of product. Further, Dr Patil and other faculty members' visited Tuber Crops Processing Unit. At this unit, Dr DS Ram explained about the Tikhur Processing and serve *tikhur barfi*. He also demonstrated the traditional and modernized way of starch extraction from Tikhur. Dr Patil closely observed the demonstration and advised to use hot water for better starch extraction. The visit continued in Small Millets Unit. The unit in-charge, Dr SK Nag stated about the processing of small millets and show the machinery purchased under the scheme. Dr Patil suggested him for proper installation of machinery and unit development at a concept of small industry so that it became a showcase for the skill development trainee. Furthermore, the group steps out for field visit. During the field visit, Dr Patil supervises the IFS model of AICRPDA and acquainted with ongoing activities. Then after, Dr Mukherjee takes him to tour of Cashew Plantation and Mango orchard garden.

Dr Patil interacted with students of SGCARS at Seminar hall and motivated them to develop skill of entrepreneurship. He asked students to develop yourself first which intern strengthen the Nation. In his concluding remark, he appreciated the all three units of Jagdalpur i.e. SGCARS, CHRS and KVK. He extended the best wishes to students, staff and faculty members.

**Visit of Nutritional Garden :** Dr. S.K. Patil, Hon'ble Vice- Chancellor, IGKV visited Nutritional Gardens of Fundar, Mana Camp and Dumartarai High School on 31<sup>st</sup> November, 2017. In these Nutritional Garden he observed vegetables mainly Tomato, Brinjal, Chilly, Coriander, Fenugreek, Barbecue, Beans crops become the centre for attraction. Through Krishi Vigyan Kendra it is targeted to provide land as per the availability of crops to establish nutritional garden in 125 schools, apart from this mass production vegetable seed bank will also be made. Dr. S.K. Patil, Honble Vce-Chancellor appreciated the work done by the teachers and students. Krishi Vigyan Kendra, Raipur will provide training of nutritional garden to school staff and students so that they can get proficient.







During this entire visit along with Dr. M.P. Thakur, Director Extension, Dr. J.S. Urkurkar, Professor, Dr. R.L. Sharma, Sr. Scientist, Programme Coordinator, Krishi Vigyan Kendra, Raipur, Shri Manoj Sahu, SMS and Smt. Shalini Toppo and Principles of concern schools were present.

## **Shri Lakhanlal Sahu, Member of Parliament, Bilaspur visited Polyhouse & Agri museum :** Shri.

Lakhanlal Sahu, Member of Parliament, Bilaspur visited and observed the research activities going on in the university and appreciated the on 11<sup>th</sup> December, 2017. He visited the agriculture museum and appreciated the efforts of the university for the work done in the museum for gaining the knowledge to the farmers. He also visited the



polyhouse specially betel farming and appreciated the same. He said that group of farmers from Bilaspur will visit university very soon for gathering the knowledge. During this visit, Dr. S.K. Patil, Hon'ble Vice-Chancellor briefed different research projects run by the university. During this entire visit, Dr. S.S. Rao, Director Research and other dignitaries were present.

## **Dr. Raman Singh, Hon'ble Chief Minister visited KVK, Jagdalpur Stalls at Bermishal Programme:**

Dr. Raman Singh, Hon'ble Chief Minister, Government of Chhattisgarh has visited the exhibition stall demonstrated by KVK, Bastar during the Programme – “14 Sal Bemishal” organized at Village Bhirlinga, Bakawand Block on 12<sup>th</sup> December, 2017. During his visit to the KVK stall he distributed 200 kadaknath chicks and one Hatching machine to 2 farmers group for establishment of Kadaknath Hatchery Units by KVK, Bastar at village Badlawand, Bakawand Block and village Dharaur, Lohandiguda Block under the **DMFT funded** project. Sr. Scientist and Head, KVK, Bastar has explained the importance and potential of the Kadaknath poultry bird for the entrepreneurship development and job opportunity for the Bastar region to uplift the socio-economic condition of the tribal farmers Hon'ble Chief Minister was very happy, satisfied and shows his trustworthiness for the Kadaknath Project. Hon'ble Chief Minister, Govt. Chhattisgarh has mentioned that “This is the era of Kadaknath” during his address.



**Dr. S.K. Patil, Hon'ble Vice-Chancellor, visited KVK, Bastar :** Dr. S.K. Patil, Hon'ble Vice-Chancellor visited all the campus of Jagdalpur on 9<sup>th</sup> & 10<sup>th</sup> December, 2017.

During his visit to the campus of KVK, Bastar



following are the major suggestions and issues to be under taken by the KVK in the future action plans. Hon'ble Vice-Chancellor **Appreciated** the works of KVK, Bastar- Vegetable planting material production, Poultry and Fisheries unit, Strawberry demo, Infrastructure/Resource development, Crop Cafeteria etc. and suggested to incorporate

#### **Patanjali CEO, Acharya Balkrishna Inspected IGKV :** Patanjali Chief Executive Officer, Acharya

Balkrishna inspected IGKV Herbal garden on 24<sup>th</sup> December, 2018. He praised the efforts of the IGKV for developing the herbal garden which consists of various herbal, medicinal and aromatic plants. He also visited Sarpagandha, Avashagandha, Giloy, Kewanch Allovera, Lemon Grasss, Awla, Aparjita, etc. He expressed his interest to purchase herbal and aromatic plants which are grown here for Patanjali group and suggested the varsity administration to send a proposal in this regard. Dr. S.K. Patil, Hon'ble Vice-Chancellor, IGKV accompanied with him and briefed the varsity initiative to plant herbal and aromatic plants and their conversation. He expressed to sale the seeds of the same. In Chhattisgarh for conversation of traditional herbs soon he will organize programme to provide village doctors/ vaidhraj by Patanjai group and provide necessity help to the university.



During this visit Dr. S Patel, Head Department of Agricultural Processing and Food Engineering, Dr. P.K. Joshi, Principal Scientist, and other dignitaries were present.

#### **Sri Rawatpura Sarkar Visited IGKV :** Shri

Rawatpura Sarkar visited Centre of Excellence in which he is observed cultivation etc, Dom of IGKV on 18<sup>th</sup> January, 2018. Dr. S.S. Rao, Director Research briefed him regarding cultivation at Centre of Excellence and Dom etc. He appreciated the cultivation of IGKV. During this entire visit Dr. G.L. Sharma and dignitaries were present.







## Research papers publication

1. Agale, S.V., Gopalakrishnan, S., Gupta, R., Rangarao, G.V., Shrinivas, V. and Wani, S.P. 2018. Compatibility *treptomyces* sp., *Metarhizium anisopliae* and neem seed powder against pigeon pea pod borer complex. *International Journal of Current Microbiology and Applied Sciences* 7(2):390-397. ISSN: 2319-7706 (Naas Rating 5.38).
2. Agale, S.V., Gupta, R., Rangarao, G.V., Gopalakrishnan, S. Jagdish Jaba and Wani, S.P. 2017. Efficacy of some selected bio-pesticides against *Helicoverpa armigera* (Hub.) using detached leaf bioassay in chickpea. *Journal Biopesticide* 10(2): 99-104 (Naas Rating 4.83).
3. Agrawal, H.P., Kumawat, T.C., Mirjha, P.R. and Paikra, B.S. 2018. Effect of integrated nitrogen management on growth, yield and economics of wheat (*Triticum aestivum* L.) *International Journal of Economic Plants*, 5(2): 96–98.
4. Alagarsan, G., Dubey, M. and Chandel, G. 2017. Genome wide identification of orthologous ZIP genes associated with Zinc and Iron translocation in *Setaria italic*. *Frontiers in Plant Science*: 8:775.
5. Asati, B.S., Chandrakar, O. and Verma, G. 2018. Effect of organic components on growth, yield and economic return in Potato (*Solanum tuberosam* L.). *Int. J. Chem. Stud* 6(3):2321-2324.
6. Banjare, U.K., Nanda, H.C., Chitralkha, S., Sahu, U., Parsagoni, M. and Patel, A. 2017. Genetic variability for seed yield, protein content in Lentil (*Lens culinaris* Medik L.), *Ind. J. Ecology*, 44 (Special Issue-4): 171-174.
7. Bhagat, P., Yadu, Y.K. and Sharma, G.L. 2018. Seasonal incidence and effect of abiotic factors on population dynamics of diamond back moth (*Plutella xylostella* L.) on cabbage (*Brassica oleracea*. Capitata L.) crop. *Journal of Entomology and Zoology studies* 6(2): 2001-2003 (Naas Rating 5.53).
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12. Bhardwaj, J.R., Ganguli, J.L., Chaudhary, R. and Gupta, R. 2018. Studies on parasitization of *Corcyra* larvae reared under different diets by the larval ecto-parasitoid, *Bracon* sp. *Journal of Entomology and Zoology Studies* 6(1): 1562-1563 (NAAS Rating 5.53).
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# University Budget

## Expenditure against financial assistance received from state government

(Amount in Lakhs)

S. No.	Head	Balance of previous year	Financial Year 2017-18	Information on expenditure					
			Amount of Budget Provision	VV Adminis- tration	Teaching	Research	Extension	Construction	Total
01	Agriculture Non-plan	-2262.34	12850.00	2077.00	5024.64	2826.36	540.36	-	10468.36
02	Agriculture Plan	875.34	2420.00	-	-	-	-	467.49	467.49
03	Tribal Sub-plan	81.41	500.00	-	-	-	-	111.22	111.22
04	Special Component	182.80	300.00	-	-	-	-	190.48	190.48
Total		-1122.79	16070.00	2077.00	5024.64	2826.36	540.36	769.19	11237.55