



# Department of Agricultural Extension

## Indira Gandhi Krishi Vishwavidyalaya, Raipur

News Letter

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### FROM THE DESK OF THE CHIEF EDITOR



Agricultural extension is considered as the applied science required for effective dissemination of Agricultural technologies amongst of the various stakeholders. The needs for agricultural extension was initially felt in Europe and The North America during the 18th Centuries in the awakening of industrial development to took the advantage of science and technology to brought into the door steps of the farmers. The learning of extension becomes an integral part of agricultural education not only in India but also in whole world so that the agricultural professional would be equipped enough for farmers' perspective technologies transfer. Since inception of Land Grand Education and Research system in Agriculture and establishment of ICAR in India, the first PG teaching of Agricultural Extension was started in 1955 at Bihar Agriculture College, Sabour and PhD programme was first introduced at IARI in 1961. The National Commission on Agriculture (1976) highlighted the scope of extension for effective technology dissemination and advocated firmly about the level of extension education. In the meanwhile, series of agricultural technologies were developed in the country by public sector for boosting up the productivity to met out the domestic demand of food grains. The private and Non-government agencies were also contributed a lot for technology development. During this phase, several CGIAR organizations were released high yielding potential technologies, but the adoption rates were adjudged to less than 35 per cent in the country. Several adaptive and constraints researches were initiated to find out the reason for low and non adoption of technologies. The findings indicate the lack in the part of technology dissemination and need for strengthening of extension education.

In context to Chhattisgarh, the teaching of extension education and rural sociology was started with the start of UG programme at College of Agriculture, Raipur. The full fledged Department of Agricultural Extension was formally come into existence during 1989 and flourished under the able leadership of Dr. PN Sharma with the aim to produced professionals would have expertise in technology assessment, refinement and advocated to needy farm practitioner of the rural society. The department started the PG in Agricultural Extension from 1990-91 with intake capacity of 2 students and consequently PhD programme was initiated from 2006 onwards. On other hand the need of trained extension professionals were increased and with the passing of time, the scientists of this discipline become integral part of agricultural research and development process. In this connection, our faculties has tremendously served for implementation of several national, multinational and international projects in collaboration with the ICAR, IRRI, ICRISAT, ICRAF, CIMMYT and several other agencies and organizations, so far. The department has vision to serve the rural population at the best possible with proximate and approximate support. For this purpose, I personally felt that all the fraternity members of our discipline will think and work together for the betterment of the sizeable chunk of population by applying participatory approach for incorporating effective teaching, conducting methodological & applied research and communicating need based technology.

On behalf of the whole fraternity of extension discipline, I want to extent the sincere thanks to Dr. SK Patil, Hon'ble Vice Chancellor for his continuous encouragements, supports and guidance rendered for publishing this news letter.

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The Chief Editor

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(ML Sharma)  
Head of Department



# DEPARTMENTAL ACTIVITIES

## A. Teaching Highlights

1. Maximum number (30) of B.Sc. (Ag.) fourth year students have been opted the Social Science module of this department. In this module out of 8 courses 5 are offered by this department.
2. The student-farmer- scientist interaction programme was organised at village Pathri under RAWE programme of College of Agriculture Raipur. (Programme officer : Dr. M.A. Khan)



Staff & Ph.D. Students

3. Presently a total of 20 students are undergone for their Ph.D. programme in Agricultural Extension and 26 students are doing M.Sc from this department.

## B. Research Highlights

### B1. Ongoing research projects

- a. Study on adoption, non adoption and reversion pattern of rice varieties by the farmers of Chhattisgarh Plains. Funded by IGKV, Raipur for 2 years. (PI. Dr. M.L. Sharma)
- b. Study on utilization pattern of leased forest land by the tribes of Bilaspur, Basatar and Surguja. Funded by IGKV, Raipur for 2 years. (PI. Dr. M.A. Khan)
- c. Identification, Documentation & inventory of various existing storage structure used by the farmers for storing various food grains in C.G. Funded by IGKV, Raipur for 2 years. (PI. Dr. M.L. Sharma)

### B2. New research projects

- a. Convergence and network analysis of extension organizations for enhancing their effectiveness in pluralistic extension regime. Funded by ICAR under NASF for 3 years (PI. Dr. M.L. Sharma)

### B3. Research projects in pipeline

- a. Identification and characterization of agrarian rituals, culture and traditional utilization pattern of rice in tribal horde of Bustar Plateau Agro-Climatic Zone of Chhattisgarh submitted to Indira Gandhi National Center for the Arts, New Delhi. (PI. Dr. M.L. Sharma)

## C. Important Visitors



Dr. V.P. Chahal  
ADG (AE)  
ICAR, New Delhi



Dr. V.S. Shirke  
Dean  
MPKV, Rahuri



Dr. S. Mohanty  
Head  
SSD, IRRI, Philipnes



Dr. S. Rao  
Prof. & Head  
JPTSAU, Hyderabad



Dr. B. Parasara  
Prof. & Head  
OUAT, Bhubaneswar



# STAFF CORNER

## A. Awards & recognition

1. Dr. P.N. Sharma, Retired Professor awarded for life time Achievement Award by the ISEE, New Delhi during ISEE National Seminar during 28-30 Nov. 2016 at RVSKVV, Gwalior.
2. Dr. M.L. Sharma, Prof. & Head, Awarded by Indian Society of Extension Education as ISEE fellow award - 2016 during the ISEE National Seminar during 28-30, November 2016 at RVSKVV, Gwalior.
3. Shri. H.K. Patra, Scientist, KVK, Dantewata of IGKV, Raipur has received best KVK National Award 2015 by the ICAR New Delhi.
4. Dr. O.P. Pargania, Asstt. Prof, CARS, Rajnandgaon awarded by the SSDA&T as Young Scientist Award during National Conference at JPTSAU, Hyderabad during 10-11Dec. 2016
5. Dr. M.A. Khan, Asso. Prof. Awarded the Certificate of Appreciation by Dean, COA, Raipur for diligent efforts in RAWE Programme as Programme officer.

## B. Participation in academic events

1. Shri P.K. Sangode, participated and presented a paper in International conference on climati change adoption and biodiversity: Ecological Sustainability and Resource Management for livelihood security from 8-10 Dec. 2016. Organized by - central Island Agricultural Research Institute, Post Blair Andman & Nicobar Island (India).
2. Dr. SR Dubolia attended a training programme on Harnessing social for agricultural development at MANAGE, Hyderabad from 3-6 January, 2017.
3. Dr. M.A. Khan, attended the refresher course on cooperative policy and development from 8-12 Aug. 2016 at NCUI, New Delhi.

## C. Lectures Delivered

1. The faculty of Department is also engaged as resource persons for 1st sem. contact classes of PGDEM organized by MANAGE, Hyderabad at SAMETI, Raipur.
2. Shri. H.K. Patra, Scientist SGCARS, Jagdalpur participated and delivered lecture to farmers in farmers training programme under AICRP, Tuber Crops and AICRP, Cashew process at village Mohlai District Jagdalpur on 15.12.16.

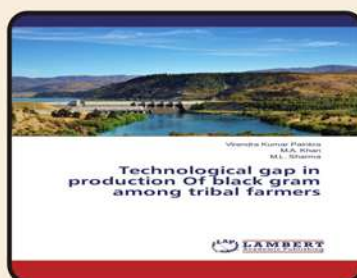
## D. Research Papers Published

The staff and students of the department have published

- Research papers: 11
- Research Article: 1
- Popular articles: 3

## E. Books Published

The Lambert Academic Publication, Germany published to PG thesis of this department in the form of book. These books are widely circulated and available for sale through Amazon.com



Authers  
VK Painkra  
MA Khan  
ML Sharma



Authers  
S Narbaria  
ML Sharma  
MA Khan

## F. Retirement

Dr. J.D. Sarkar, has retired on 31 may 2016 after superannuation from the regular services of the university. He served for more then 37 years as various capacities like demonstrator, assistant professor, associate professor, programme coordinator of KVK, professor.





# STUDENTS CORNER (PG & Ph.D)

## A. Collaborative Thesis work

1. Three PG students are pursuing their Master's research programme under the co-guidance of faculty working at IIRR-Hyderabad, NRCWA-Bhubaneswar, NRII- Cuttack.
2. One Ph.D. student pursuing his Ph.D. Research programme under the co-guidance of faculty working at ATARI, Jabalpur.

## B. Awards & Achievements

1. Six Ph.D. Scholars of Department of Agricultural Extension cleared the NET examination of ASRB, New Delhi during 2016 namely Ku. Akanksha Pandey, Shri. Govind Kannoje, Subodh Kumar Pradhan, Virendra Painkra and Yuvraj Singh Dhruv and Ku. Kankawati Kalei.
2. Five Ph.D. Scholars of Department of Agricultural Extension namely, Subodh Kumar Pradhan, Virendra Kumar Painkra, Yuvraj Singh Dhruv, Shilpa Beck and Kankawati Kalai awarded for the National Fellowship for Higher Education (NFHE) by the UGC, New Delhi in 2016 for pursuing their PhD
3. Shri Subodh Kumar Pradhan, Ph.D. Scholar of the department awarded 1st position in Poster Presentation at National Conference during 10-11 December 2016 at PJTSAU, Hyderabad.
4. Shri Subodh Kumar Pradhan, Ph.D. Scholar Awarded on Scientist Associate Award by the Astha Foundation at National Conference during 10-11 December 2016 at PJTSAU, Hyderabad.
5. Shri Virendra Kumar Painkra, Ph.D. Scholar Awarded as Scientist Associate Award by the Astha Foundation at National Conference during 10-11 December 2016 at PJTSAU, Hyderabad.
6. Ku Shilpa Beck, Ph.D. Scholar Awarded for Best Poster Presentation award at the ISEE National Seminar - 2016 during 28-30 November 2016 at RVSKVV, Gwalior.
7. Ku. Akanksha Pandey, Ph.D. Scholar Awarded for Best Poster Presentation award at the ISEE National Seminar - 2016 during 28-30 November 2016 at RVSKVV, Gwalior.
8. Mr. Revendra Kumar Sahu, PhD scholar awarded second prize for Best Poster Presentation award by the MSEE, National Seminar during 7-9 December 2016 at PDKV, Akola.
9. Ashis Kumar Gupta, Ph.D. Scholar, awarded with best paper presentation award in National Agricultural Science seminar and workshop (28-30 Sept. 2016) organized by Indira Gandhi Krishi Vishwavidyalaya, Raipur, Chhattisgarh.



## c. Participation in seminar/symposium etc.

1. Two Ph.D. Scholars of this department namely, Subodh Kumar Pradhan and Virendra Kumar Painkra National Conference during 10-11 December 2016 at PJTSAU, Hyderabad.
2. Three Ph.D. Scholars of this department namely, Akanksha Pandey, Shilpa Beck and Ashish Gupta participated in ISEE National Seminar - 2016 during 28-30 November 2016 at RVSKVV, Gwalior.
3. Ashis Kumar Gupta, Ph.D. Scholar, participated in National Agricultural Science seminar and workshop (28-30 Sept. 2016) organized by Indira Gandhi Krishi Vishwavidyalaya, Raipur, Chhattisgarh.

## Editorial Board

**Editor In Chief** : Dr. ML Sharma

**Editor** : Dr. MA Khan

**Technical Guidance** : Dr. R.S. Sengar, Dr. H.K. Awasthi, Dr. D.K. Suryawanshi,

Dr. M.K. Chaturvedi, Shri. P.K. Sangode & Shri. P.K. Pandey