Brief Introduction about the department (about 100 words)

The Indian Agricultural Statistics Research Institute (IASRI) New Delhi is a premier Institute under Indian Council of Agricultural Research for conducting research and training in the fields of Agricultural Statistics, Computer Applications and Bioinformatics. Since 1945, the Institute has been organising regular training programmes for the benefit of inservice candidates. From October, 1964 courses leading to M.Sc. and Ph.D. degrees in Agricultural Statistics have been conducted in collaboration with the Indian Agricultural Research Institute (IARI), which has a status of deemed university. Another Post Graduate course leading to M.Sc. degree in Computer Application (initially, Computer Applications in Agriculture) was also started from September, 1985. A new Post Graduate course leading to M.Sc. degree in Bioinformatics was also started from August, 2011. Centre of Advanced Studies in Agricultural Statistics and Computer Applications was established at IASRI during the VIII Five Year Plan as a part of Human Resource Development Programme, vide D.o. no. 1-2/93(CAS)/UNDP dated 2nd February, 1995.

CAS was renamed as Centres of Advance Faculty training vide Office order F.No1(31)/2009CAFT/HRD on 7th January 2010.

Objective of CAFT:
- To strive for excellence in teaching, training and research through capacity building, infrastructural development and leadership role.
- To share the knowledge and facilities development with faculty from other institutes in NARS in the field of Agricultural Statistics and Computer Application through training programs.
- To enhance the skills of the scientists and teachers.

Faculty: Name & Designation (as on 25.01.2020):

<table>
<thead>
<tr>
<th>S.No</th>
<th>Name &amp; Designation</th>
<th>Year of induction</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr. Tauqueer Ahmad, Director</td>
<td>1998</td>
</tr>
<tr>
<td>2.</td>
<td>Dr. Lalmohan Bhar, Head Statistical Genetics</td>
<td>1998</td>
</tr>
<tr>
<td>3.</td>
<td>Dr. Seema Jaggi, Head Design of Experiment &amp; Professor Agricultural Statistics</td>
<td>1995</td>
</tr>
<tr>
<td>4.</td>
<td>Dr. Anil Rai, ADG (ICT), Head CaBin</td>
<td>1995</td>
</tr>
<tr>
<td>5.</td>
<td>Dr. K.N. Singh, Head (F&amp;ASM)</td>
<td>2011</td>
</tr>
<tr>
<td>6.</td>
<td>Dr. Rajender Parsad, Principal Scientist</td>
<td>1995</td>
</tr>
<tr>
<td>S.No</td>
<td>Name &amp; Designation</td>
<td>Year of induction</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------------------</td>
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</tr>
<tr>
<td>1</td>
<td>Dr. Sudeep Marwaha, Head CA &amp; Professor (CA)</td>
<td>2002</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Rajni Jain, Principal Scientist (at NCAP)</td>
<td>2007</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Alka Arora, Principal Scientist</td>
<td>2001</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Anu Sharma, Scientist</td>
<td>2004</td>
</tr>
<tr>
<td>5</td>
<td>Ms. Shashi Dahiya, Senior Scientist</td>
<td>2001</td>
</tr>
<tr>
<td>6</td>
<td>Md. Samir Farooqi, Senior Scientist</td>
<td>2001</td>
</tr>
<tr>
<td>7</td>
<td>Dr. K.K.Chaturvedi, Senior Scientist</td>
<td>2002</td>
</tr>
<tr>
<td>8</td>
<td>Dr. S.B. Lal, Senior Scientist</td>
<td>2004</td>
</tr>
<tr>
<td>9</td>
<td>Dr. Anshu Bhardwaj, Principal Scientist</td>
<td>2004</td>
</tr>
<tr>
<td>10</td>
<td>Dr. Sangeeta Ahuja, Scientist</td>
<td>2002</td>
</tr>
<tr>
<td>S.No</td>
<td>Name &amp; Designation</td>
<td>Year of induction</td>
</tr>
<tr>
<td>------</td>
<td>---------------------------------------------</td>
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</tr>
<tr>
<td>11.</td>
<td>Sh. Pal Singh, Scientist</td>
<td>2010</td>
</tr>
<tr>
<td>12.</td>
<td>Dr. Mukesh Kumar, Principal Scientist</td>
<td>2014</td>
</tr>
<tr>
<td>13.</td>
<td>Dr. A.K. Mishra, Senior Scientist</td>
<td>2014</td>
</tr>
<tr>
<td>15.</td>
<td>Sh. S.N. Islam Scientist</td>
<td>2018</td>
</tr>
</tbody>
</table>

FACULTY MEMBERS OF P.G. SCHOOL, IARI IN AGRICULTURAL BIOINFORMATICS

<table>
<thead>
<tr>
<th>S.No</th>
<th>Name &amp; Designation</th>
<th>Year of induction</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr. A.R. Rao, Professor (Bioinformatics)</td>
<td>2010</td>
</tr>
<tr>
<td>2.</td>
<td>Dr. Anil Rai, Head (CABin)</td>
<td>2010</td>
</tr>
<tr>
<td>3.</td>
<td>Dr. Rajender Parsad, Principal Scientist</td>
<td>2010</td>
</tr>
<tr>
<td>4.</td>
<td>Dr. Seema Jaggi, Principal Scientist</td>
<td>2010</td>
</tr>
<tr>
<td>5.</td>
<td>Dr. S.S. Marla, Principal Scientist</td>
<td>2010</td>
</tr>
<tr>
<td>6.</td>
<td>Dr. Sudeep Marwaha, Principal Scientist</td>
<td>2010</td>
</tr>
<tr>
<td>7.</td>
<td>Dr. Kishore Gaikwad, Senior Scientist</td>
<td>2010</td>
</tr>
<tr>
<td>8.</td>
<td>Dr. T. Napolean, Senior Scientist</td>
<td>2010</td>
</tr>
<tr>
<td>9.</td>
<td>Dr. P.K. Singh, Senior Scientist</td>
<td>2010</td>
</tr>
<tr>
<td>10.</td>
<td>Dr. A.K. Mishra</td>
<td>2010</td>
</tr>
<tr>
<td>11.</td>
<td>Dr. U.B. Angadi, Senior Scientist</td>
<td>2014</td>
</tr>
<tr>
<td>12.</td>
<td>Sh. S.B. Lal, Scientist</td>
<td>2010</td>
</tr>
<tr>
<td>14.</td>
<td>Ms. Anu Sharma, Scientist</td>
<td>2010</td>
</tr>
<tr>
<td>15.</td>
<td>Dr. Sunil Archak, Scientist</td>
<td>2010</td>
</tr>
<tr>
<td>16.</td>
<td>Dr. D.C. Mishra, Scientist</td>
<td>2010</td>
</tr>
<tr>
<td>17.</td>
<td>Dr. Sarika, Scientist</td>
<td>2010</td>
</tr>
<tr>
<td>18.</td>
<td>Sh. Sanjeev Kumar, Scientist</td>
<td>2010</td>
</tr>
<tr>
<td>19.</td>
<td>Dr. Mir Asif Iquebal, Scientist</td>
<td>2013</td>
</tr>
<tr>
<td>20.</td>
<td>Dr. Monendra Grover, Principal Scientist</td>
<td>2013</td>
</tr>
<tr>
<td>22.</td>
<td>Dr. M.G. Mallikarjuna, Scientist</td>
<td>2017</td>
</tr>
<tr>
<td>23.</td>
<td>Dr. Yasin</td>
<td>2018</td>
</tr>
<tr>
<td>24.</td>
<td>Dr. Sudhir Shrivastava</td>
<td>2019</td>
</tr>
</tbody>
</table>
### Human Resource Development:
Particulars of Short Courses / Training program conducted during 2017-2020

<table>
<thead>
<tr>
<th>Name of Programme</th>
<th>Participants</th>
<th>Course coordinators</th>
<th>Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Advanced Statistical Techniques to Biometrics</td>
<td>25</td>
<td>Dr. A.K. Paul Mr. Prakash Kumar</td>
<td>10.08.17 to 30.08.17</td>
</tr>
<tr>
<td>2. “Recent advances in sample surveys and survey data analysis using statistical software” under the aegis of Agricultural Education Division</td>
<td>14</td>
<td>Dr. Kaustav Aditya Dr. Ankur Biswas</td>
<td>01.12.17 to 21.12.17</td>
</tr>
<tr>
<td>3. Recent Developments in Statistical Modeling and Forecasting in Agriculture under the aegis of Agricultural Division, ICAR</td>
<td>25</td>
<td>Dr. K.N. Singh Sh. Rajeev Ranjan Kumar</td>
<td>28.12.17 to 17.01.18</td>
</tr>
<tr>
<td>4. Application on OMICS Tools and Techniques for Agricultural Germplasm Improvements under the aegis of Agricultural Education division</td>
<td>24</td>
<td>Dr. Sarika Dr. Mir Asif Iquebal</td>
<td>09.02.18 to 01.03.18</td>
</tr>
<tr>
<td>5. Statistical Advances for Agricultural Data Analysis under the aegis of Agricultural Education Division</td>
<td>25</td>
<td>Dr. Seema Jaggi Dr. Anindita Datta</td>
<td>03.03.18 to 23.03.18</td>
</tr>
<tr>
<td>6. Computational and Statistical Advances for analysis of Biological Data in Agriculture under the aegis of Agricultural Education Division, ICAR</td>
<td>20</td>
<td>Dr. Anu Sharma Dr. S.B. Lal</td>
<td>24.03.18 to 13.04.18</td>
</tr>
<tr>
<td>7. Recent Trends in Data Analysis and Knowledge Management</td>
<td>15</td>
<td>Dr. Shashi Dahiya Dr. Anshu Bhardwaj Dr. Soumen Paul</td>
<td>06.09.18 to 26.09.18</td>
</tr>
<tr>
<td>8. Recent Advances in Agricultural Bioinformatics: Big Data Analysis Perspectives</td>
<td>14</td>
<td>Dr. K.K. Chaturvedi Md. Samir Farooqui</td>
<td>14.11.18 to 04.12.18</td>
</tr>
<tr>
<td>9. Advances in Designing and Analysis of Agricultural Experiments under the aegis of Centre of Advanced Faculty Training</td>
<td>24</td>
<td>Dr. B.N. Mandal Dr. Sukhanta Dash Dr. Anil Kumar</td>
<td>06.12.18 to 26.12.18</td>
</tr>
<tr>
<td>No.</td>
<td>Title</td>
<td>Theme</td>
<td>No. of Participants</td>
</tr>
<tr>
<td>-----</td>
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</tr>
<tr>
<td>10.</td>
<td>Modern Statistical Techniques in Genetics Under the aegis of Agricultural Education Division, ICAR</td>
<td>Modern Statistical Techniques</td>
<td>21</td>
</tr>
<tr>
<td>11.</td>
<td>Recent Advances in Statistical Modeling and Forecasting for Agricultural Data Analysis</td>
<td>Recent Advances in Statistical Modeling and Forecasting for Agricultural Data Analysis</td>
<td>21</td>
</tr>
<tr>
<td>12.</td>
<td>Statistical Advances in Designing Agricultural Experiments and Data Analysis</td>
<td>Statistical Advances in Designing Agricultural Experiments and Data Analysis</td>
<td>25</td>
</tr>
<tr>
<td>13.</td>
<td>Advances Statistical Analysis of Breeding Data</td>
<td>Advances Statistical Analysis of Breeding Data</td>
<td>22</td>
</tr>
<tr>
<td>14.</td>
<td>Advances in Data Science using R</td>
<td>Advances in Data Science using R</td>
<td>22</td>
</tr>
<tr>
<td>15.</td>
<td>Recent Advances in Sample Survey and Data Analysis using Statistical Software</td>
<td>Recent Advances in Sample Survey and Data Analysis using Statistical Software</td>
<td>20</td>
</tr>
<tr>
<td>16.</td>
<td>Statistical and Machine Learning Techniques for Modeling and Forecasting Agricultural Data</td>
<td>Statistical and Machine Learning Techniques for Modeling and Forecasting Agricultural Data</td>
<td>21</td>
</tr>
</tbody>
</table>
Infrastructure development (equipments etc.):

1. Infrastructure facilities created, equipment/ works / Library:

Renovation of ClassRooms : 5
Air Conditioned Conference :
Room Capacity 50
Facilities Available
• Public Address System 1
• Television 1
• Multimedia Projector 1

Students’ Computer Lab:
Facilities available
• Pentium PC’s 20
• Laser Printer 2
• UPS
  (5KVA) 2

Student’s Computer Lab in Hostel :
Facilities available
Pentium PC’s 2

Awards/Recognitions:

2017-18

Dr. Hukum Chandra
Conferred as Fellow, National Academy of Agricultural Sciences (NAAS) under section Social Science, in the AGM held on 05 June 2017 at NASC Complex, New Delhi.

Dr. K.K. Chaturvedi
Received Distinguished Scientist Award, in International Conference on Global Research Initiatives for Sustainable Agriculture and Allied Sciences (GRISAAS-2017) held during 02-04

Dr. Seema Jaggi Dec. 2017 at MPUA&T, Udaipur
Conferred as Fellow, National Academy of Agricultural Sciences (NAAS) under section Social Science, 2018
Dr. Ranjit Kumar Paul
Conferred as Fellow, National Academy of Agricultural Sciences (NAAS) under section Social Science, 2018

Dr. Santosha Rathod
Received Dr. G. R. Seth Memorial Young Scientist Award by Indian Society of Agricultural Statistics in the 71st Annual National Conference of Indian society of agricultural statistics held 96 ICAR-DRMR, Bhartapur from 25-27 November, 2017.

Dr. Ravindra Singh Sekhavat
Received Young Scientist Award by Science and Tech Society for Integrated Rural Improvement (S&T SIRI) on the occasion of National Conference on Promoting Reinvigorating Agri- Horti, Technology Innovation (PRAGATI - 2017), 11th -12th November, 2017.

Dr. Pradip Basak
Received M. K. Bose award for being the best student in Ph.D. (Agricultural Statistics) at ICARIASRI during 2013-2016 at the Annual Day of the Institute on 03 July, 2017.

Dr. Ajit
Conferred as Fellow of Indian Society of Agroforestry for the year 2017

Dr. Ranjit Kumar Paul
Received ICAR Lal Bahadur Shastri Outstanding Young Scientist Award in Social Sciences for 2016 in ICAR foundation day on 16th July, 2017 at NASC complex, Pusa, New Delhi

Dr. Kaustav Aditya
Awarded “Krishi Vigyan Gourav” Award 2017 from Bhartiya Krishi Anusandhan Samiti and Krishi Anusandhan Sanchar Kendra (ARCC), Karnal. 97

Sh. Prakash Kumar
Awarded Netaji Subhas-ICAR International Fellowship.

Dr. Sarika
Received “SERS Computational Biologist 2017”award from Society for Educational and Scientific Research.

Dr. M.A. Iquabal
Received “Young Scientist Award” in 5th Faculty Branding Award 2017 by EET-CRS Research Wing for Excellence in Professional Education and Industry.

अनु शर्मा और आरोपी सिंह
सिमिटेक्स और सोफ्टवेयर एजेंट आधारित वेब पर्सनलाइजेड सूचना बहाली. सर्वश्रेष्ठ शोध पत्र प्रस्तुति भारतीय भाषाओं में प्रथम विज्ञान समारोह, 22 अगस्त, 2017, राष्ट्रीय प्रोफेसरीकी संस्थान, कुकुर्केश

अनु शर्मा, जे. भारी, एस. बी. लाल, के. के. चतुबन्दी, एन. एस. फालकी एवं अनिल राय
संगणनात्मक विषयों द्वारा असर में माइक्रो ऑर एन. ए. की पहचान. डिजिटल हिन्दी शोध–पत्र प्रस्तुति प्रतियोगिता में 11 सितंबर, 2017 को तृतीय पुरस्कार से सम्मानित किया गया
Alka Arora, Sudeep and Soumen Pal

Received second prize for digital poster presentation in hindi on the paper “KVK Portal and Mobile App: Digital Tools for Effective Dissemination of Extension Activities” in the Hindi pakwara organized at ICAR-IASRI.

2018-19

Rajender Parsad and B. N. Mandal
Coauthored a paper presented by the student Mr. Shyamsundar Parui who received Dr. M.N. Das Memorial Young Scientist Award 2019 for the paper (cum presentation) in the National Conference on Challenges and Opportunities in Statistics and Informatics for Futuristic Humanosphere especially in Agriculture held at Tirupati during January 29-31, 2019.

Seema Jaggi
Panjabrao Deshmukh Outstanding Woman Scientist Award-2017 of ICAR during the Foundation Day of ICAR held at NASC New Delhi on July 16, 2018.
Elected as Fellow, National Academy of Agricultural Sciences with effect from January 1, 2018.
Received the award on June 5, 2018 during the Foundation Day and Annual General Body Meeting of NAAS at NASC Complex held during June 4-5, 2018.

A.R.Rao
Best Teacher Award in Agricultural Higher Education 2018-19 from ICAR-IARI, New Delhi. Received the award from the Union Minister of Agriculture & Farmers Welfare, India on 8th February 2019. The award carried cash prize of Rs. 50,000/- and a certificate.

Fellow of Indian Society of Agricultural Statistics – 2018 from the Secretary DARE & DG, ICAR at ICAR-CIAE, Bhopal on 14th December 2018.

Hukum Chandra
Recognition Award for outstanding contributions in the field of Social Sciences for the Biennium 2017-2018 from the National Academy of Agricultural Sciences, New Delhi. The award was conferred by Shri Radha Mohan Singh, Honorable Union Minister of Agriculture & Farmers’ Welfare, and Shri Gajendra Singh Shekhawat, Honorable Union Minister of State for Agriculture & Farmers’ Welfare Govt. of India, on February 20, 2019.
Fellow of Indian Society of Agricultural Statistics; the award was conferred by Dr. T. Mohapatra, Secretary, DARE & DG, ICAR at ICAR-CIAE, Bhopal on December 13, 2018.
Co-authored the paper by Dr. Sadikul Islam which fetched Dr. G.R. Seth Young Scientist Award 2018 to the latter by Indian Society of Agricultural Statistics.

Sarika
National Academy of Agricultural Sciences Associate with effect from January 1 2019.
Ranjit Kumar Paul
Elected as Fellow, National Academy of Agricultural Sciences with effect from January 1, 2018. Received the award on June 5, 2018 during the Foundation Day and Annual General Body Meeting of NAAS at NASC Complex held during June 4-5, 2018.

S.N. Islam and Pal Singh
Received Second prize in Hindi Prashan Manch Pratiyogita in Hindi Pakhawara during September, 2018

Dr. Hukum Chandra
Receiving “Recognition Award” of NAAS from Shri Radha Mohan Singh, Union Minister of Agriculture & Farmers’ Welfare, and Shri Gajendra Singh Shekhawat, Union Minister of State for Agriculture & Farmers’ Welfare, New Delhi, February 20, 2019.

Dr. Ranjit Kumar Paul
conferred Fellow, National Academy of Agricultural Sciences on June 5, 2018 during the Foundation Day of NAAS at NASC Complex, New Delhi

Dr. Hukum Chandra
receiving Fellow of Indian Society of Agricultural Statistics from Dr. T. Mohapatra, Secretary, DARE & DG, ICAR, Bhopal, December 13, 2018.

Sukanta Dash
Bharat Vikas Award on the occasion of National Seminar on Intellectuals Social Responsibility at Bhubaneswar, Odisha for loyalty, diligence and outstanding performance in the field of Artificial Neural Network and Multivariate Statistics on 1st December 2018.

Arpan Bhowmik
Young Scientist Award-2018 of Coochbehar Association for Cultivation of Agricultural Science (COBACAS) for contribution in agricultural sciences during the COBACAS 4th National Conference organized jointly by COBACAS and UBKV at College of Agriculture, UBKV, Majhian, Dakshin Dinajpur, West Bengal during 17-18 January, 2019.

Anindita Datta
Jawaharlal Nehru Award for P.G. Outstanding Doctoral Thesis Research in Agricultural and Allied Sciences 2017 on 16 July, 2018 on ICAR Foundation day at NAS Complex, New Delhi

Best Paper Award A.K.Paul and Ranjit Kumar Paul

A. R. Rao
Poster paper on “SNP and SSR analyses of genetic diversity in cluster bean (Cyamopsis tetragonoloba) from RNAseq-data” jointly authored by Sahu, S., Ghosal, S., Gaikwad, K., Kaur, M. and Rao, A.R. was presented in International conference on NextGen Genomics, Biology, Bioinformatics and Technologies (NGBT) in Jaipur, 30th September – 2nd October, 2018. This paper received Gyan scholarship award and Sahu, S. presented the paper.

Secured 1st position in Oral presentation for the paper “Identification of differentially expressed long non-coding RNAs and their functional role in cluster bean (Cyamopsis tetragonoloba)” jointly written by Sahu, S., Saxena, S., Ghosal, S., Gaikwad, K. and Rao, A.R. in the International Conference on Climate Change, Biodiversity and Sustainable Agriculture organized at AAU, Jorhat, Assam during 13th - 16th, December, 2018. The paper was presented by Sahu, S.

Himadri Ghosh

Ramasubramanian V.

Cini Varghese, Seema Jaggi and Rajender Parsad

Sudeep Marwaha and Alka Arora

Ranjit Kumar Paul
Best poster award in the 10th International Triennial Calcutta Symposium on Probability and statistics held at University of Calcutta, West Bengal during 27-30 December, 2018.

Arpan Bhowmik
Best Paper Award 2017 among the published papers in Range Management and Agroforestry. The award has been conferred by the Executive council of the Range Management Society of India, Jhansi on 13 December, 2018 in the National Symposium on Forage and Livestock based Technological Innovation for Doubling Farmers’ Income held at University of agricultural Science, Dharwad, Karnataka.
Samarendra Das and A.K. Paul

Deepak Singh
Received best paper award in the session “Sample surveys and Applications” in 72nd Annual Conference of the ISAS, held at ICARCIAE, Bhopal during 13-15, December, 2018.

Raju Kumar
Received best paper award in the session “Sample surveys and Applications” in 72nd Annual Conference of the ISAS, held at ICARCIAE, Bhopal during 13-15, December, 2018.

Vandita Kumari Choudhary
Received best paper award in the session “Sample surveys and Applications” in 72nd Annual Conference of the ISAS, held at ICARCIAE, Bhopal during 13-15, December, 2018.

Neeraj Budhlakoti
Received Best Paper Award for Geocoris ochropterus Fieber: a potential predator. Best oral presentation award in First International conference on Biological Control: Approaches and Applications, organized at Bengaluru, India from 27-29 September, 2018.

Garima Singh and B N Mandal

Krishi Vigyan Gaurav (An Honorary Title)
एम. राम, आर.एस.लोम, वी. रामा सुमंथियन एवं के. एन. सिंह (2018)-एआरआईएमए एनएनएन आइब्रिड मोडल के उपयोग द्वारा भारत की गन्ना की उपज का उच्चनुमान। भारतीय कृषि अनुसंधान पत्रिका, 33(2),120–127. अंजिलेश झा, सिनी वर्गीस, सीमा जागरी, मो. हारून एवं देवेन्द्र कुमार आदेशानक सहवासी प्रभावों हेतु समावेश खम्भ अभियानां (2018)। भारतीय कृषि अनुसंधान पत्रिका, 33(2), 113–115। अंजिलेश झा, सिनी वर्गीस, सीमा जागरी, मो. हारून एवं देवेन्द्र कुमार (2018)।

तीन प्रतिक्रियाओं में हाली असमान खम्भ आकारों में समा खेतिया आधिकारिक संतुलित अपूर्ण खम्भ (2), अभियानां को एक नई शृंखला। भारतीय कृषि अनुसंधान पत्रिका, 33(3),161–164। सुमित, सीरव, सिनी वर्गीस, मो. हारून, सीमा जागरी एवं देवेन्द्र कुमार (2018)।

संवेदनीय परिदृश्यों में हो नियंत्रण वाले परीक्षण उद्यानों की तुलना हेतु संतुलित अभियानां। भारतीय कृषि अनुसंधान पत्रिका, 33(3),218–220, बी. एन. मंडल, सुकान्त दाश, अनिल कुमार एवं देवेन्द्र कुमार (2018)।

अनुवक्तिक प्रमाणों के लिए परीक्षण अभियान का उपयोग, भारतीय कृषि अनुसंधान पत्रिका, 33(2),177–180। सुकान्त दाश, अनिल कुमार, बी. एन. मंडल, कृषि लाल एवं देवेन्द्र कुमार (2018)।

निमित्तों का द्वारा परीक्षण। भारतीय कृषि अनुसंधान पत्रिका, 33(2), 181–184 अपर्णां वैधिक, सीमा जागरी, एल्दी वर्गीस, सुनील कुमार यादव, मो. हारून, सिनी वर्गीस, अंजिलेश झा एवं उदयवीर सिंह (2018)।
Dr. Hukum Chandra received Cochran-Hansen Prize 2009 from International Association of Survey Statisticians.

Dr. Mrinmoy Ray honoured with Jawaharlal Nehru Award for P.G. Outstanding Doctoral Thesis Research in Agricultural and Allied Sciences 2018 – Social Sciences by ICAR.

Dr. Sudhir Srivastava received financial aid award from the National Institutes of Health (NIH) R01 project of Dr. J. Christopher States for Summer 2019 at University of Louisville, USA.

Vandita Kumari Choudhary received Third prize for research paper “लघु क्षेत्र आकलन तकनीक के अनुप्रयोग द्वारा उत्तर प्रदेश के ग्रामीण परिवारों में ऋणप्राप्तता की स्थिति का आकलन” by Vandita


Dr Vandita Kumari Choudhary received Second prize for “Antakshari” organized on 07 September, 2019 during Hindi Pakhwara at ICAR-IASRI, New Delhi.

Dr Ankur Biswas participated in Hindi Pakhwada and received third prize in Sabdarth Lekhan Pratiyogita.
Dr Pradip Basak participated in the quiz and sabdarth lekh competition in the hindi Pakhwara at ICAR-IASRI, New Delhi and awarded first prize in the quiz competition.

Dr. Sudhir Srivastava received financial aid award from the National Institutes of Health (NIH) R01 project of Dr. J. Christopher States for Summer 2019 at University of Louisville, USA.

The division of Design Experiment received the Chal Shield for doing work in Hindi during the Hindi Pakhwada celebration from 3-16 September, 2019 at ICAR-IASRI, New Delhi.

The following papers presented in Digital Hindi Research Paper Presentation competition during Hindi Pakhwada celebration from 3-16 September, 2019 at ICAR-IASRI, New Delhi received prizes as mentioned:

Dr. Kanchan Sinha received “Young Scientist” Award for contribution in the field of forecasting and agricultural systems modelling on the occasion of International Conference on Global Research Initiatives for Sustainable Agriculture and Allied Sciences (GRISAAS-2019) during 20-22 October, 2019 held at ICAR-National Academy of Agricultural Research Management, Rajendranagar, Hyderabad, Telangana, India from the Society for Scientific Development in Agriculture and Technology.


Dr. Ranjit Kumar Paul received appreciation letter from Advisor, Ministry of Agriculture and farmers welfare, Government of India for my contribution as panelist in 3rd Agricultural Outlook Forum held during 26-27 September, 2019 at NASC Complex.


2017-18 Publications


GPC and yield traits in bread wheat (Triticum aestivum L.) using multi-locus and multi-trait GWAS. *Euphytica*, **214**:219


2019-20


7. Yadav, SP Sarkar, SK Mahopatra, RK, Kannaki, TR, Denge, M Bhattacharya, TK and


31. Dr. Harish Kumar, H V Communicated abstract on paper titled "Credit to Agriculture by Scheduled Commercial Banks (SCBs) in India-A Micro Level Overview" authored Harish Kumar H.V, Shivaswamy G.P, Anuja A.R, Achal Lama, K.N. Singh and Rajesh T for eighth International Conference on Agricultural Statistics 2019 (ICAS-VIII), to be held during 18-21 November 2019 at New Delhi, India.


**Financial Statement**

**Expenditure under CAFT**

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