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Conference/Workshops/ Seminars etc. Organized

Conference

- 68th Annual Conference of the Indian Society of Agricultural Statistics was organized at ICAR-IASRI, New Delhi during January 29-31, 2015.

The objective of the Conference was to provide a platform for exchange of ideas among the researchers on Advances in Statistics and Informatics for Agricultural Research and to provide a platform for interactions among the researchers. The scientists and Technical Officers were involved in organizing the Conference. The conference was inaugurated



by Dr. TCA Anant, Chief Statistician of India and Professor JK Ghosh, Former Director, Indian Statistical Institute, Kolkata was the Sessional President.

- Various sessions were organized on the following sub-themes:
 1. Mountain/Hill Agriculture
 2. Women Empowerment in Agriculture
 3. Emerging Issues in Design and Analysis of Experiments
 4. New Challenges in Survey Sampling
 5. Advances in Agricultural Informatics
 6. Statistical Modelling for Biological and Economic Phenomenon
- Two memorial lectures were organized viz. Dr. Rajendra Prasad Memorial Lecture delivered by Professor Manoj Panda of Institute of Economic Growth and Dr. VG Panse Memorial Lecture delivered by Dr. S. Pyne of CR Rao AIMSCS, Hyderabad. Besides this, sessions on Professor PV Sukhatme Gold Medal Award presentation, Dr. GR Seth Memorial Young Scientist Award presentation and Sessions on Contributed Papers Presentation were also organized.
- Dr. Jayanta K Ghosh, ISI, Kolkata and Purdue University, USA and Sessional President, of the Conference delivered Presidential Address on Big Data and Analytics and Some Cautionary Remarks on the History of Statistics. Professor Prem Narain, Executive President of the Society delivered a special lecture during the Conference.
- Sessions for students and managed by students were also organized. 9 students (6 Agricultural Statistics, 2 Computer Application,

1 Bioinformatics) received Appreciation Certificates for the excellent presentation of their papers in the respective sessions during this Conference.

The following scientists of the Institute were involved in the Conference in various capacities:

Name of Scientist	Organized/Acted as	Name of Session
Dr. UC Sud	Organizing Secretary	68 th Annual Conference of ISAS
Dr. Anil Rai	Convener	Advances in Agricultural Informatics
	Member, Organizing Committee	68 th Annual Conference of ISAS
Dr. Seema Jaggi	Convener	Women Empowerment in Agriculture
	Member, Organizing Committee	68 th Annual Conference of ISAS
Dr. Rajender Parsad	Convener and Chairman	Mountain/Hill Agriculture
	Member, Organizing Committee	68 th Annual Conference of ISAS
Dr. KN Singh	Member, Organizing Committee	68 th Annual Conference of ISAS
Dr. AK Choubey	Member, Organizing Committee	68 th Annual Conference of ISAS
	Chairman	Technical session of contributed papers on Informatics
Sh. SD Wahi	Chairman	Technical session of contributed papers on Statistical Genetics/ Bioinformatics
Dr. LM Bhar	Convener	Emerging Issues in Design and Analysis of Experiments
	Co-Organizing Secretary	68 th Annual Conference of ISAS
Dr. Hukum Chandra	Convener	New Challenges in Survey Sampling
	Co-Organizing Secretary	68 th Annual Conference of ISAS
Sh. KK Chaturvedi	Rapporteur	Advances in Agricultural Informatics
	Evaluator	Session for students on Statistical Modelling and Applications
Dr. Sarika	Rapporteur	Women Empowerment in Agriculture
Dr. DC Mishra	Rapporteur	Mountain/Hill Agriculture
	Evaluator	Session for students on Design of Experiments/ Statistical Genetics/ Informatics
Dr. Eldho Varghese	Rapporteur	Emerging Issues in Design and Analysis of Experiments
Dr. Kaustav Aditya	Rapporteur	New Challenges in Survey Sampling
	Evaluator	Session for students on Sampling Techniques
Dr. Ranjit Kumar Paul	Rapporteur	Statistical Modelling for Biological and Economic Phenomenon
	Evaluator	Session for students on Statistical Modelling and Applications
Dr. Prawin Arya	Rapporteur	Technical session of contributed papers on Statistical Modelling
Dr. Anshu Bharadwaj	Rapporteur	Technical session of contributed papers on Informatics
Dr. Sanjeev Panwar	Rapporteur	Technical session of contributed papers on Statistical Applications
Dr. MA Iquebal	Rapporteur	Technical session of contributed papers on Statistical Genetics/ Bioinformatics
Dr. SK Sarkar	Rapporteur	Technical session of contributed papers on Design of Experiments
Dr. Bishal Gurung	Rapporteur	Technical session of contributed papers on Statistical Applications
Dr. Prachi Misra Sahoo	Evaluator	Session for students on Sampling Techniques
	Chairperson	Applied Statistics in Agriculture
Dr. N Srinivasa Rao	Evaluator	Session for students on Statistical Modeling and Application
Dr. Arpan Bhowmik	Evaluator	Session for students on Design of Experiments/ Statistical Genetics/ Informatics
Dr. Ankur Biswas	Rapporteur	Technical session of contributed papers on Sampling Techniques

- During the Conference a Workshop on “Methodology for Estimating Crop Area and Yield under Mixed and Continuous Cropping” was organized on January 29, 2015.



Other Conference Sessions

Dr. Seema Jaggi

- Co-chaired the session organized for the scientific and technical personnel of IASRI during the Sensitization Workshop on ICAR Unified Communication Solutions on November 19, 2014.

Dr. Dinesh Kumar

- Chaired a Session at University Institute of Engineering and Technology, Kurukshetra University, Kurukshetra in 2nd Conference on Converging Technologies Beyond 2020 (2CTB-2020) during November 28-29, 2014 and also delivered an invited talk entitled Genomics approach to enhance Indian agricultural productivity and role of super computer.

Dr. Hukum Chandra

- Convener and Co-chairman of the invited session on Recent Advances in Sample Survey Techniques in the National Conference on Statistical and Mathematical Sciences and their Applications, Nainital, Uttarakhand during October 04-06, 2014.
- Convener of the session on Advances in Survey Estimation in the 17th Annual Conference of the Society of Statistics, Computer and Applications held at Bhubaneswar during February 23-25, 2015.
- Chairman, session on Recommendations on Guiding Principles for Developing Training Needs Assessment tools, Experts Meeting on Skills Framework and Training Needs Assessment Tools for Agricultural and Rural Statistics held on September 05, 2014 at Tsukuba, Japan.

Dr. Prachi Misra Sahoo

- Rapporteur in the Technical Session II: “Study to Test the Developed Alternative Methodology

for Estimation of Area and Production of Horticultural Crops in the Launch Workshop of three Externally Funded Projects held during March 23-24, 2015 at IASRI, New Delhi.

Dr. Ankur Biswas

- Rapporteur in the Technical Session III: Pilot Study for Developing State Level Estimates of Crop Area and Production on the Basis of Sample Sizes Recommended by Professor Vaidyanathan Committee Report in the Launch Workshop of three Externally Funded Projects held during March 23-24, 2015 at IASRI, New Delhi.

Sh. SB Lal

- Chaired a session on “Demography and Medical Sciences” in National conference on ‘Recent Advances in Statistical and Mathematical Sciences and their Applications’ (RASMSA 2014) organized by the Department of Statistics, Kumaun University, Nainital, Uttarakhand held during October 4-6, 2014.

Dr. Sarika

- Chaired a Session on Biotech Chapter II in 2nd National Conference on Converging Technologies Beyond 2020 (2CTB-2010) held during November 28-29, 2014 at University Institute of Engineering and Technology, Kurukshetra University, Kurukshetra, Haryana.

Dr. MA Iquebal

- Co-Chaired a Session on Biotech Chapter II in 2nd National Conference on Converging Technologies Beyond 2020 (2CTB-2010) held during November 28-29, 2014 at University Institute of Engineering and Technology, Kurukshetra University, Kurukshetra, Haryana.

Annual Day

- The 55th Annual Day of the Institute was celebrated on July 2, 2014. Dr. Arvind Kumar,





DDG (Education) presided over the function and Dr. Alope Kumar Sikka, DDG (NRM) ICAR, New Delhi delivered the Nehru Memorial Lecture on “Hydrological Modeling for Climate Change Impact on Water Resources”.

- The Annual Report of the Institute for the year 2013-14 was released on this occasion. The project reports of three NAIP funded projects Strengthening Statistical Computing for NARS (NAIP Component I: Consortium Leader), Establishment of National Agricultural Bioinformatics Grid in ICAR and Implementation of Management Information System (MIS) including Financial Management System (FMS) in ICAR were also released.



- Nehru Memorial Gold Medal for the year 2011-13 was awarded to Sh. Pradip Basak, M.Sc.



(Agricultural Statistics) student and Sh. Tanuj Mishra, M.Sc. (Computer Application) student.

Teacher’s Day

The institute celebrated Teacher’s Day on September 5, 2014. On this occasion Dr. SD Sharma, Former Director IASRI was honoured. Dr. VK Gupta, National Professor ICAR presided over the function.



ICAR Foundation Day

ICAR Foundation Day was celebrated on July 16, 2014 at IASRI, New Delhi. Scientists, technical, administrative, students and other staff attended the function. Former Directors of the Institute and IASRI Alumni were invited to participate. All the distinguished invitees Dr. SK Raheja, Dr. SD Sharma, Dr. VK Bhatia, Dr. Alope Dey, Dr. AC Kulshreshtha, Dr. Randhir Singh, Dr. HVL Bathla shared their experiences in ICAR.

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संस्थान में 09 से 15 सितम्बर 2014 के दौरान हिन्दी सप्ताह का आयोजन किया गया। दिनांक 09 सितम्बर 2014 को हिन्दी सप्ताह का उद्घाटन संस्थान के निदेशक, डॉ. उमेश चन्दर सूद जी द्वारा किया गया। हिन्दी सप्ताह के उद्घाटन के तत्पश्चात प्रश्न-मंच का आयोजन किया गया। हिन्दी सप्ताह के दौरान 'डॉ. दरोगा सिंह स्मृति व्याख्यान' के साथ-साथ वैज्ञानिक प्रभागों में हिन्दी में सर्वाधिक वैज्ञानिक कार्य करने के लिए प्रभागीय चल-शील्ड, काव्य-पाठ, प्रश्न-मंच, अन्ताक्षरी, हिन्दीतर कर्मियों के लिए हिन्दी श्रुतलेख एवं शब्दार्थ लेखन प्रतियोगिता आयोजित की गयी। अन्ताक्षरी प्रतियोगिता के संचालकों द्वारा इस प्रतियोगिता को ऑडियो विजुअल रूप में प्रस्तुत किया गया जिससे यह प्रतियोगिता अत्यन्त ही रोचक रही। सभी प्रतियोगिताओं में छात्रों सहित संस्थान के विभिन्न वर्गों के कर्मियों ने बढ़-चढ़कर सहभागिता की। संस्थान में प्रत्येक वर्ष हिन्दी दिवस के अवसर पर डॉ. दरोगा सिंह स्मृति व्याख्यान का आयोजन किया जाता है जिसमें किसी सुप्रसिद्ध वैज्ञानिक द्वारा किसी भी वैज्ञानिक विषय पर हिन्दी में व्याख्यान दिया जाता है। इस वर्ष इस कड़ी का तेइसवां व्याख्यान भारतीय कृषि सांख्यिकी अनुसंधान संस्थान की पूर्व प्रमुख वैज्ञानिक, डॉ. रंजना अग्रवाल जी द्वारा "फसलों के उपज के कटाई-पूर्व



अनुमान हेतु मौसम आधारित मॉडल" विषय पर दिया गया और इस कार्यक्रम की अध्यक्षता परिषद् के पूर्व सहायक महानिदेशक (एच.आर.डी.), डॉ. सुखदेव शर्मा जी द्वारा की गयी। दिनांक 15 सितम्बर, 2014 को हिन्दी सप्ताह के समापन समारोह के अवसर पर इस दौरान आयोजित प्रतियोगिताओं के सफल प्रतियोगियों को पुरस्कृत करने के साथ-साथ वर्ष 2013-14 के दौरान "सरकारी कामकाज मूल रूप से हिन्दी में करने के लिए प्रोत्साहन योजना" के अन्तर्गत भी नकद पुरस्कार प्रदान किये गये। इसके अतिरिक्त, जुलाई 2013 से जून, 2014 तक की अवधि के दौरान संस्थान में आयोजित कार्यशालाओं के वक्ताओं/प्रशिक्षकों को भी सम्मानित किया गया।

Seminars

Salient outcomes from the completed research projects undertaken on different aspects of Agricultural Statistics, Computer Application and Bioinformatics were presented in the seminars organized regularly at the Institute. Open seminars were also organized for new research project proposals. Outline of Research Work (ORW) seminars, Course seminars and Thesis seminars were delivered by the students of M.Sc. and Ph.D. (Agricultural Statistics), M.Sc. and Ph.D. (Computer Application) and M.Sc. (Bioinformatics). During the period under report, a total of 108 seminar talks were delivered. Out of these, 96 were student seminars, 11 by scientists of the Institute and 01 by Guest Speaker Dr. Surya Saha, Cornell University, USA on June 13, 2014.

Details of Seminars Delivered

Category	Type of seminar	Number
Guest		01
Scientists	Project Completion	04
	New Project Proposal	04
	Foreign Training	05
	Foreign Training	01
	General (RFD)	01
Students	ORW	23
	Thesis	15
	Course	55
	Open	03
TOTAL		108

Workshops under various Projects

S. No.	Title	Venue	Date	Sponsored by	Participants
1.	Workshop under NISAGENET Workshop on NISAGENET for Appraisal cum Validation of Data	CSAUA&T, Kanpur, UP	11-12 November 2014	Education Division, ICAR	22
		Rajasthan University of Veterinary & Animal Sciences	16-17 December 2014	Education Division, ICAR	22
		AC&RI Madurai, TNAU, Tamil Nadu	08-09 January 2015	Education Division, ICAR	23
		Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra	09-10 March 2015	Education Division, ICAR	25
2.	Workshop under MIS/FMS Sensitization Workshop on ICAR Unified Communication Services Cordinator : Dr. Alka Arora Co-Cordinator : Dr. N Srinivasa Rao	IASRI, New Delhi	19 November 2014	IASRI, New Delhi	125
3.	Workshop under ITMU Workshop on Software Licensing for the Scientists of the Institute under the aegis of Institute Technology Management Unit Cordinators : Dr. Rajender Parsad Dr. Tauqueer Ahmad	IASRI, New Delhi	01 November, 2014	IASRI, New Delhi	60
4.	Launch Workshop of Research Projects i. Pilot study for Developing State Level Estimates of Crop Area and Production on the basis of Sample Sizes Recommended by Professor Vaidyanathan Committee Report ii. Study on Improving Methods for Estimating Crop Area, yield and Production under Mixed, Repeated and Continuous Cropping iii. Study to Test the Developed Alternative Methodology for Estimation of Area and Production of Horticultural Crops	IASRI, New Delhi	23-24 March 2015	FAO, DES DAC	95
5.	Workshop under National Professor Project Workshop on Synthesizing Statistical and Agricultural Sciences for Harnessing and Enhancing Quality of Agricultural Research	IASRI, New Delhi	25 March 2015	National Professor Project	27
Hindi Workshop					
6.	एस.पी.एस.एस. द्वारा आंकड़ों का विश्लेषण (Data analysis using SPSS) Coordinators : Dr. Cini Varghese Dr. Arpan Bhowmik	IASRI, New Delhi	24 May 2014	IASRI, New Delhi	20