



Workshops, Conferences, Meetings, Seminars and Annual Day Organized

Workshops

- In order to disseminate the findings of the research project a two-days National Workshop on Long Term Mechanization Strategies for different Agro Climatic Zones/ States, for discussing the long term mechanization strategies for different agro climatic zones/states with the officials of State Govt.(s), was organized at NASC Complex, Pusa, New Delhi during April 15-16, 2005. Dr.(Mrs.) Radha Singh, Secretary, DOAC inaugurated the Workshop. Dr. Mangala Rai, Secretary, DARE & DG, ICAR presided over the Inaugural Function, top officials of the State Govt.(s)/DOAC, Ministry of Agriculture/ ICAR, DES, CIAE, Experts involved with the preparation of the strategy papers, associate scientists, award winning farmers and officials from different institutions and other private organizations participated in the workshop.
- Dissemination Workshop on the findings of the project 'Modeling for forecasting of crop yield using

weather parameters and agricultural inputs' financed by AP Cess Fund of ICAR was organized on 20 May



A View of Inauguration Session of National Workshop on 'Long Term Mechanization Strategies for different Agro Climatic Zones/ States'

2005 at IASRI, New Delhi. The workshop was inaugurated by Shri M.M. Nampoothiry, ESA, Directorate of Eco. & Stat., Ministry of Agriculture and presided over by Dr. Nawab Ali, D.D.G. (Engg), ICAR. Director, IASRI welcomed the participants.

The workshop consisted of two technical sessions. The first session was chaired by Dr. Padam Singh, Ex-Addl. D.G., ICMR. The Principal Investigator, Dr. Ranjana Agrawal made a



A View of Dissemination Workshop on the findings of the project 'Modeling for Forecasting of Crop Yield using Weather Parameters and Agricultural Inputs'

comprehensive presentation on methodologies developed at IASRI in relation to crop production forecast system, forewarning system for crop pests and diseases, fisheries and market projections.

The second technical session was focused on the findings of the project 'Modeling for forecasting of crop yield using weather parameters and agricultural inputs'. The session was chaired by Dr. S.K. Raheja, ex-Director of IASRI. While presenting the detailed findings of the project, the Principal Investigator explained that the project has been taken up on one important kharif crop (rice), one important rabi crop (wheat) and one long duration crop (sugarcane) in the state of U.P. Models at district level were developed using weather indices and year as regressors. At agro-climatic zone level, deviations of data from respective district averages were used. District forecasts obtained from these models were aggregated to get forecasts for agro-climatic zones and state as a whole taking area under the crops in different districts as weights. These forecasts were compared with the actual observed yields at district,

agro-climatic zone and state level. The methodology is simple, adoptable, does not involve use of very detailed data collection/sophisticated statistical tools and at the same time it provides reasonably good forecast. The methodology is suitable at district, agro-climatic zone as well as state level. There were 33 participants in the workshop.

- Two one-day workshops were organized on 09 March and 15 March 2005 on 'Training and Implementation of Personnel Management Information System in ICAR (PERMISnet)' at IASRI, New Delhi. Eighty-four Nodal Officers attended these workshops.
- A workshop on 'Sensitization-cum-Requirement Analysis for NISAGENET' project was organized at



A View of Workshop on 'Training and Implementation of Personnel Management Information System in ICAR (PERMISnet)'

IASRI, New Delhi during 7-8 June 2005. The workshop was attended by Nodal Officers of the project of North zone and by Nodal Officers who did not attend earlier three workshops in their respective zones.



A View of Workshop on 'Sensitization-cum-Requirement Analysis for NISAGENET'

- First meeting of Steering Committee under the project entitled 'Pilot study to develop an alternative methodology for estimation of area and production of horticultural crops' was organized on 25 October, 2005 at IASRI, New Delhi.
- Two meetings of the Editorial Committee of the project entitled "Study relating to formulating long term mechanization strategy for each agro-climatic zone/state" along with associate scientists were organized under the chairmanship of Dr. BS Pathak, Director, SPRERI & Chairman, Editorial Committee, during September 02-03, 2005 and during 23-24 November, 2005 at the Institute.
- 59th Annual Conference of Indian Society of Agricultural Statistics held at Sher-e-Kashmir, University of Agricultural Science & Technology of Jammu, Jammu during November 11-13, 2005. Two Symposiums one on Statistical and Computational Issues in Rainfed Agriculture and other on Energy Issues in Agriculture were also organised during the Conference.

The conference was inaugurated by Janab Muzaffar Hussain Baig, Deputy Chief Minister, Jammu & Kashmir.



Prof. Mangala Rai, Secretary, DARE and DG, ICAR delivering Dr. Rajendra Prasad Memorial Lecture during the 59th Annual Conference of Indian Society of Agricultural Statistics

Being a Session President Dr. SD Sharma, Director, IASRI delivered a Technical Address entitled "ICT as a tool for Information, Knowledge Management and Intelligence" during the Inaugural Function of 59th Annual Conference of Indian Society of Agricultural Statistics.



Dr. SD Sharma, Director, IASRI delivering Technical Address during the 59th Annual Conference of Indian Society of Agricultural Statistics

- Brainstorming Session on 'Statistical Issues in Rapeseed-Mustard Trials' in collaboration with National Research Centre on Rapeseed-Mustard was organised on 19 November 2005 at IASRI, New Delhi.



A view of Brainstorming Session on 'Statistical Issues in Rapeseed-Mustard Trials'

- Symposium on 'Role of Women in Rural Development' was convened during 8th Annual Conference of the Society of Statistics, Computer and Applications held at Department of Statistics and Computer Science, Government Vidarbha Institute of Science and Humanities, Amravati during 28-30 November 2005.
- A meeting was organized at Krishi Bhavan, New Delhi on 06 February 2006 in which presentation of Final Report of Farm Mechanization project was made

before the Sr. Officials of DOAC, ICAR, Experts under the chairpersonship of Secretary (A&C).

Seminars

Salient outcomes from the completed research projects undertaken in different aspects of Agricultural Statistics and Computer Application were presented in the seminars organized regularly at the Institute. Open seminars were also organized for new research projects proposed. Outline of Research Work (ORW) seminars, Course seminars and Thesis seminars were delivered by the students of M.Sc. and Ph.D. Agricultural Statistics and M.Sc. Computer Application.

During the period under report, a total of 74 seminar talks were delivered. Out of these, 48 were student seminars, 15 by scientists of the Institute and 11 by guest speakers.

Annual Day Celebrations

The Annual Day of the Institute was celebrated on 2 July 2005. As part of the celebrations a debate contest for technical and administrative staff was held on 1 July 2005. The topic of the contest was 'VAT strengthens Indian Economy'. Prizes were given to the following speakers:

Prize	Name	Designation
I	Sh. S.K. Singh	Assistant Engineer
II	Sh. Rajender Singh Tomar	Technical Officer (T-5)

On 2 July 2005 in the forenoon session, another declamation contest for scientists and students was held. The topic of the contest was 'Statistics and Information Technology for Disaster Management'.

The first and the second prizes were won by the following speakers:

Prize	Name of the Scientist(s)	Designation
I	Dr. G.K. Jha	Scientist
II	Dr. Ramasubramanian V	Scientist

Prize	Name of Student(s)	Course
I	Ms. Priya Kohli	M.Sc. (Ag. Stat.)
II	Sh. Ranjeet Kumar Paul	M.Sc. (Ag. Stat.)

In the afternoon session, the main Annual Day Function was celebrated in which Dr. R.B. Singh, Member, National Commission for Farmers was the Chief Guest. Dr. Mangala Rai, Secretary, DARE, Ministry of Agriculture, Government of India & Director General, ICAR delivered the Nehru Memorial Lecture entitled, "Information Technology in Agriculture".

Nehru Memorial Gold Medals for the year 2002-04 were awarded to Nilbarata Goswami, M.Sc. (C.A.) and Mir Asif Iquebal, M.Sc.(Ag.Stat.) students.

The late Shri V.V.R. Murthy prize for the year 2002-04 was awarded to Mir Asif Iquebal, M.Sc. (Ag.Stat.) student.



A View of Declamation Contest for Scientists and Students during Annual Day Celebrations



A Student receiving the late Shri V.V.R. Murthy Prize during Annual Day Celebrations