



RAC, Management Committee and IRC

Research Advisory Committee (RAC)

The composition of Research Advisory Committee (RAC) of the Indian Agricultural Statistics Research Institute (IASRI) constituted for a period of three years w.e.f. 22 June 2010 is as follows:

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| 1. Professor Prem Narain
Former Director, IASRI
27 A, Pocket B-3, Lawrence Road
Delhi – 110 035 | Chairman | 5. Dr. M Vidyasagar Rao
Executive Vice President
Tata Consultancy Services
No.1, Software Units Layout
Madhapur, Hyderabad – 500081 | Member
(till 21.02.2011) |
| 2. Dr. GM Boopathy
Deputy Director General
National Accounts Division
Central Statistical Organization
Sardar Patel Bhavan
Parliament Street
New Delhi – 110 001 | Member | 6. Dr. Vijay Kumar Bhatia
Director, IASRI
Library Avenue, Pusa
New Delhi – 110 012 | Member |
| 3. Dr. SC Gulati
Professor
Population Research Centre
Institute of Economic Growth
University Enclave
Delhi – 110 007 | Member | 7. Dr. NPS Sirohi
Assistant Director General (Engg.)
Indian Council of Agricultural Research
Krishi Anusandhan Bhavan – II, Pusa
New Delhi – 110 012 | Member |
| 4. Dr. Sridhar Sivasubbu
Institute of Genomics and
Integrative Biology
IGIB Extension Center at Naraina
IA 93-94, Naraina Indl. Area
Phase 1, Naraina
New Delhi – 110 028 | Member | 8. Dr. VK Singh
Director
Agricultural Statistics and Crop Insurance
Department of Agriculture, Govt. of UP
Krishi Bhawan, Madan Mohan Malviya Marg
Lucknow – 226 001 (UP) | Member |
| | | 9. Dr. Madhusudan Sathe
Yashodhan, 2071, Vijay Nagar Colony
Near SP College, Pune – 411 030 | Member |
| | | 10. Dr. SD Sharma
Former Director, IASRI
D-15/02, SF (Second Floor)
Presidency Floor, ARDEE City
Sector 52, Gurgaon – 122 011
(Haryana) | Member
(Since 22.02.2011) |

11. Dr. Rajender Parsad Member - Secretary
Head, Division of Design
of Experiments
IASRI, Library Avenue, Pusa
New Delhi – 110 012

The 12th meeting of the Research Advisory Committee of IASRI was held on 30 December 2010 under the Chairmanship of Dr. Prem Narain, Former Director, IASRI, New Delhi. The meeting was attended by all the members except Dr. M Vidyasagar Rao, Dr. SC Gulati and Dr. Madhusudan Sathe. Dr. AK Vasisht, ADG (PIM & ESM), ICAR, Dr. VK Gupta, National Professor, ICAR and Heads of Divisions, IASRI also attended the meeting as special invitees.

Dr. VK Bhatia made a presentation about the achievements, functions, and future research programmes of IASRI. The details of the training and teaching activities of IASRI were also presented by him. After presentation, Chairman made opening remarks. Chairman invited the suggestions from all the members on presentation made on the research achievements and future programmes of the Institute and after discussions, the following action points emerged:

1. The Institute should be pro active in having interactions with the researchers in NARS for identification of statistical researchable issues and lay emphasis on problem solving approach. The modus operandi for identification of statistical researchable issues for Individual Scientist/ Institute level should be based on the motivation and having real life applications.
2. The Institute has its base in statistics and statistical methodologies. The statistical base of the Institute needs to be strengthened. The Institute should concentrate its efforts on development and dissemination of efficient design of experiments, statistical analytical techniques for innovative applications in agricultural sciences, new and efficient algorithms for bioinformatics and knowledge management of NARS.
3. For handling massive data sets, appropriate statistical and computational methodologies may be developed and an environment based on the concept of cloud computing may be created.
4. Efforts may be made to harness the benefits of high end statistical computing environment created in NARS. Prototypes may be developed for analysis that is commonly being used by the researchers across NARS. The efforts may be made to get these analysis performed so that the NARS users may not have any statistical computational difficulty at their end.
5. Strengthening of web resources on design of experiments should be continued. For strengthening this useful resource, efficient designs and analytical techniques may be developed through basic research and innovative applications in agricultural sciences.
6. The research efforts in small area estimation may further be strengthened and the results obtained may be cross validated in real situations.
7. Development of model assisted survey sampling techniques for precise estimation of crop yield and other parameters of interest including micro level parameters in agricultural surveys may be taken up. Statistical issues in applications of Remote Sensing technology and GIS tools for precise estimation of crop acreage/crop yield may be studied.
8. The scientists engaged in the area of bioinformatics should work in network mode and in close collaboration with molecular biologists and biotechnologists. The work on system biology; development of tools and protocols for genome sequencing; determination of optimum number of molecular markers for selective breeding etc. may be taken up.
9. Development of models for forecasting and forewarning of crop yields and diseases should be taken up.
10. The possibility of having public-private partnerships, registering Ph.D. students for 4-5 years dedication, making provision of visiting faculty, adjunct faculty, post doctoral fellows etc. may also be explored. The research efforts may be reorganized in such a fashion that human resource efficiency is maximized.
11. The students of Masters' degree programme in Agricultural Statistics and Computer Applications from IARI possessing B.Sc. in Statistics/ Mathematics may be given the option to offer remedial courses as extra credit hours in each trimester so that they can complete their degree requirements without spending one extra year.

12. Depleting scientific manpower was one major concern. It was recommended to have provision of visiting/adjunct faculty and post doctoral fellows to enhance the research output.

Institute Management Committee

The Director of the Institute, who is In-charge of the overall management of the Institute, is assisted in the discharge of his functions by the Institute Management Committee (constituted by the Council) by providing a broad-based platform for decision making process by periodically examining the progress of the Institute activities and by recommending suitable remedial measures for bottlenecks, if any. The present Institute Management Committee comprises of:

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| 1. | Prof. VK Bhatia
Director, IASRI (ICAR), Pusa
New Delhi-110 012 | Chairman |
| 2. | Dr. DK Thakur
Director (Agriculture)
Government of Delhi, ITO
New Delhi-110 001 | Member |
| 3. | Dr. VK Singh
Director, Agricultural Statistics and
Crop Insurance
Government of Uttar Pradesh
Lucknow, Uttar Pradesh | Member |
| 4. | Dr. Hari Shankar Gupta
Director, IARI, New Delhi-110 012 | Member |
| 5. | Prof. Devi Prasad Tripathi
General Secretary &
Chief Spokesman
National Congress Party
C-9/9782, Vasant Kunj
New Delhi-110 070 | Non-Official Member |
| 6. | Sh. Madhusudan Sathe
Yashodhan, 2071
Vijay Nagar Colony
Near SP College
Pune-411 030 | Non-Official Member |
| 7. | Finance and Accounts Officer
IARI, Pusa, New Delhi-110 012 | Member |
| 8. | Dr. PK Agarwal
National Professor, ICAR
IARI, Pusa, New Delhi-110 012 | Member |
| 9. | Dr. Madhuban Gopal
National Fellow
Department of Agricultural Chemicals
IARI, New Delhi-110 012 | Member |

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| 10. | Dr. RK Mahajan
Principal Scientist (Agril. Stat.)
Division of Germplasm Evaluation
NBPGR, Pusa
New Delhi-110 012 | Member |
| 11. | Dr. RL Sapra
Principal Scientist (Agril. Stat.)
Division of Genetics
IARI, Pusa, New Delhi-110 012 | Member |
| 12. | Dr. NP Sirohi
Assistant Director General (Engg.)
KAB-II, ICAR, Pusa
New Delhi-110 012 | Member |
| 13. | Sh. PS Syal
Head of Office, IASRI (ICAR)
New Delhi-110 012 | Member Secretary |

Institute Research Committee

The Institute Research Committee (IRC) is an important forum to guide the scientists in the formulation of new research projects and to review the progress of on-going research projects periodically. It also monitors the follow up action on the recommendations of the Quinquennial Review Team (QRT), Research Advisory Committee



Institute Research Committee Meeting is in progress

(RAC) in respect of technical programmes of the Institute. Dr. VK Bhatia, Director, IASRI is the Chairman and Dr. Rajender Parsad, In-charge (RCMU) is the Member Secretary of the IRC.

Two meetings of the Institute Research Committee (IRC) were held during 20, 23 & 26 August 2010 and 18–19 February 2011. In the first meeting 08 new research projects were approved and progress of 34 (16 Institute funded, 09 in collaboration with other Institutes and 09 outside funded) ongoing research projects were discussed and 05 research projects were declared as completed. In the second meeting 04 new research

projects were approved and progress of 36 (21 Institute funded, 06 in collaboration with other Institutes and 09 outside funded) ongoing research projects were reviewed and 06 research projects were declared completed. As on 31 March 2011, 35 research projects are running at the Institute out of which 15 are Institute funded, 10 funded by outside agencies and 10 in collaboration with other institutions. Two special IRC meetings were also organised on 03 July 2010 and during 03-04 January 2011 to discuss the six monthly targets and achievements of the scientists of the Institute.