

# Scientists imparted training in SAS

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A training programme on statistical computing using SAS (Statistical Analysis Software) was organised at the Indian Institute of Sugarcane Research on Thursday. National Academy of Agricultural Sciences (NAAS) Fellow and Head (Design of Experiments), IASRI, New Delhi, Rajendra Prasad, was the expert trainer.

Speaking at the training programme, IISR Director S Solomon said that SAS would help in reducing errors in statistical computation of data arrived at in the research and experiments carried out on sugarcane. He said the training was being organised to sensitise the institute's scientific staff on advanced statistical tools and techniques for analysis of experimental and survey data generated in lab and field research. The training programme was organised under the NAIP project on Strengthening Statistical Computing in NAAS, at the IASRI. The project aims at strengthening statistical computing facilities at NAAS.

Dr Prasad spoke on the



achievements of the NAIP project, requirements of SAS software and its features. He also apprised the participants about web portal developed under the project and how to use various design and analysis tools available in SAS as well as portals available for statistical computing. In all, 50 participants comprising scientists and technical officers participated in the training. Nodal officer and organiser of the programme, PK Bajpai, suggested use of modern statistical computing tools for quality experimental results and publications.

SS Hasan imparted hands-on-learning of the software

and its use at the work place.

Senior scientist AK Sah said the training was much needed for arriving at authentic research results and enhance the probability of acceptance of sugarcane technology being developed on their basis.

Earlier in the morning, a Holi Milan function was organised at IISR auditorium in which Dr Solomon, greeted the institute's staff and their family members on the auspicious occasion of Holi. At the Hasya Kavi Sammelan organised at the function, Wahid Ali Wahid and Sudhir Shukla presented their poems.

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The Institute Technology Management Committee (ITMC) meeting of Indian Institute of Sugarcane Research, Lucknow, was held on Wednesday under the chairmanship of IISR director Sushil Solomon. He welcomed the members and informed them about the various

# ITMC meeting of IISR held

institute technologies which had been commercialised recently as well as in the process of commercialisation. The committee also discussed the new technologies developed by the Institute for patenting.

It was also emphasised that the Intellectual Properties of Institute must be protected. The progress about patent for seed priming in sugarcane filed in the Patent Office, New Delhi, was also reviewed.

Solomon also reviewed the progress made in terms of Institute-Industry interfaces, contract services provided and contract research projects carried out in collaboration with private sector. He was apprised that six contract research projects for evaluation of fertilizer/herbicide/pesticide, two MOUs with sugar mills and one MoU with state government of Bihar for seed production were the benchmark for the year. It was also discussed that the Institute had earned Rs 113 lakh during the year by commercialising its various technologies.

He emphasised that during this "Year of Outreach", teams of scientists would be constituted and deputed to encourage commercialisation of technologies developed in major cane growing states.

AK Sharma, scientist and member secretary, ITMC, pre-

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sented the progress made during the year. He said that 11 students had undergone training for six months during the year. MOUs with one SAU and three other universities have been signed for assisting these institutions in undertaking research work for PhD programme. He added that the Institute had also signed the agreement for fabricating its machines, especially cutter planter, with four firms.

The other experts who spoke about different aspects of commercialisation were Amaresh Chandra, SK Duttamajumder, TK Srivastava, AD Pathak, PR Singh, Poonam Jayant Singh, SN Sushil and M Swapna. The meeting ended with the emphasis to further streamline the commercialisation drive of the technologies through systematic efforts.