

TRAINING PROGRAMME ON CROP INFORMATICS AT JALNA



Participants of the training programme on Crop Informatics at Barwale Knowledge and Study Centre, Jalna

CMIA Member Unit, **Barwale Foundation**, a not for profit organization (NFPO) recently organized a five day (15-19th Dec 09) training program on "**Crop Informatics**" at its knowledge & study centre (BKSC), Jalna.

The program had a practical orientation & the trainees downloaded various biological databases & analyzed them on open source bioinformatics software. Various topics like gene expression analysis, proteomics, sequence analysis, QTL Mapping, genome analysis etc were covered.

Around 20 participants all over the country from institutes like ICAR, IARI, various seed companies & PG students from different colleges successfully completed the training program.

The event was kicked-off on the 15th by Sri. Ashish Garde (Hon. Secretary, CMIA). The program concluded by distribution of certificates. Sri. Sandeep Karnik, IPS, SP Jalna was the guest of honor for the closing event (19th).

Another training program on "**Statistical Analysis**" is being conducted from the 5th- 7th of Jan, 2010 at BKSC, Jalna. This program is "hands -on" i.e. the trainees would work on datasets, techniques and analysis software. At a broad level, the program targets students and practitioners of plant breeding & genetics. The program will cover the following topics:

1. Introduction to fundamental concepts in statistical methods
2. Principles of experimental design & basic experimental designs
3. Analysis of variance and mean comparison
4. Partitioning sums of squares
5. Data transformation
6. Missing data
7. Regression and correlation

Further information can be obtained by writing to (ravi@barwalefoundation.org) or calling Mr. Babu (Admin Officer, BKSC) at 09923002470