

**PROGRAM DETAILS FOR THE NATIONAL WORKSHOP ON
'COMPUTATIONAL GENOMICS & ITS APPLICATION TO PLANT BIOLOGY'
14 - 15TH MARCH 2013**

DAY 01(14TH MARCH 2013)

INAUGURAL SESSION

9:15 AM	REGISTRATION	RECEPTION, NIPGR
9:45 AM	WELCOME ADDRESS	COORDINATOR, SUB-DIC
10:00 AM	COMPUTATIONAL MOLECULAR TAXONOMY: A UNIFIED APPROACH	PROF. V. TANDON, NEHU, SHILLONG
11:00 AM	TEA	

LECTURE SESSION

11:30 AM	IN-SILICO ANALYSIS FOR DNA BARCODING OF ORCHID FLOWERS	DR. D. BISWAL, NEHU, SHILLONG
12:30 PM	BIOINFORMATICS IN AGRICULTURE	DR. G. YADAV, NIPGR
13:00 PM	PRIMER ON 'MINING REPEATS IN GENOME SEQUENCES'	MR. GOPAL MISRA, NIPGR
13:30 PM	LUNCH	

TUTORIAL SESSION

14:30 PM	TUTORIAL & DEMONSTRATIONS ON 'MINING REPEATS IN GENOME SEQUENCES'	MR. GOPAL MISRA, NIPGR
16:00 PM	TEA	
16:30 PM	CONTINUE SESSION ON 'MINING REPEATS IN GENOME SEQUENCES'	MR. GOPAL MISRA, NIPGR
17:00 PM	PRIMER ON 'COMPARATIVE GENOMICS'	MS. ARCHANA YADAV, NIPGR

END OF DAY 01

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DAY 02 (15TH MARCH 2013)

MORNING SESSION

09:30 AM	TUTORIAL & DEMONSTRATIONS ON ‘COMPARATIVE GENOMICS’	MS. ARCHANA YADAV, NIPGR
11:00 AM	TEA	
11:30 AM	PRIMER ON ‘TRANSCRIPTOME ANALYSIS’	MS. SANGITA, NIPGR
11:45 AM	TUTORIAL & DEMONSTRATIONS ON ‘TRANSCRIPTOME ANALYSIS’	MS. SANGITA, NIPGR
12:30 PM	PREDICTION OF miRNAs IN NGS DATA	DR. D. GUPTA, ICGEB
13:30 PM	LUNCH	

AFTERNOON SESSION

14:30 PM	CONTINUE SESSION ON ‘TRANSCRIPTOME ANALYSIS’	MS. SANGITA, NIPGR
15:30 PM	TEA	
16:00 PM	PRIMER ON ‘PLANT GENOME ANNOTATION’	MS. P. PRIYA, NIPGR
16:30 PM	TUTORIAL & DEMONSTRATIONS ON ‘ANNOTATION OF PLANT GENOMES’	MS. P. PRIYA, NIPGR

VALEDICTORY FUNCTION

17:30 PM	CERTIFICATE DISTRIBUTION	COORDINATOR, DISC, NIPGR
17:45 PM	CLOSING CEREMONY	

END OF DAY 02