



SAIKAP BIOTECH

“Concepts in Molecular Breeding”



06 Mar, Mon – 10 Mar, Fri, 2023
18:30 Hr – 20:30 Hr (IST) daily (Online)

PAST COURSE PARTICIPANTS

MAHYCO, UPL-Advanta, Enza Zaden, Pioneer Hi-Bred, Acsen HyVeg, Vachan Seeds, ICAR-VPKAS-Almora, Panjab Agricultural University, CCS Haryana Agricultural University, Tamil Nadu Agricultural University, Chandigarh University, Rayat Bahra University, VG Shivdare College, Solarpur and many more ..

CONTENTS

- DNA barcoding, species concept, integrative taxonomy & metagenomics
- Molecular markers concept, DNA fingerprinting for varietal identification
 - Molecular marker technologies & platforms
 - Diversity analysis and heterotic grouping
 - Linkage, Genetic mapping and QTL mapping
- Marker-assisted-selection (MAS) & Marker-assisted-backcross (MABC)
- Introduction to the frontiers of molecular breeding: TILLING, EcoTILLING, Genome-Wide Association Studies (GWAS), Nested Association Mapping (NAM), MAGIC, Haplotype Breeding & Genomic Selection (GS)
 - Q/A sessions on all days
 - Actual industrial issues can be discussed
- Certificates of training provided by Saikap Biotech

ABOUT THE COURSE

Seed industry professionals will benefit immensely in brushing up their basics and addressing the gaps in understanding. This training course would also be most useful for students at all graduate and post-graduate levels from plant biotech, botany, agriculture, plant breeding & genetics.

COURSE FEE

Course fee: INR 5000 (Including GST) or \$ 70 (via Paypal) or \$ 65 (Direct bank transfer)

HOW TO APPLY

Paytm/Gpay: +91 95018 39669

Credit/debit card/Paypal: <https://paypal.me/SaikapBiotech>

PayPal Merchant ID: PayPal Merchant ID: JF57445XYWDQ2

Or use pay button at www.saikapbiotech.com

Bank transfer:

Account holder/Name: Saikap Biotech

Name of the bank: State Bank of India

Type of account: Current

Account number: 41479017141

IFSC code: SBIN0050668

Swift code: SBININBB675

Please send payment receipt at Saikap.bio@gmail.com to get acknowledgement

CONTACT

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www.saikapbiotech.com