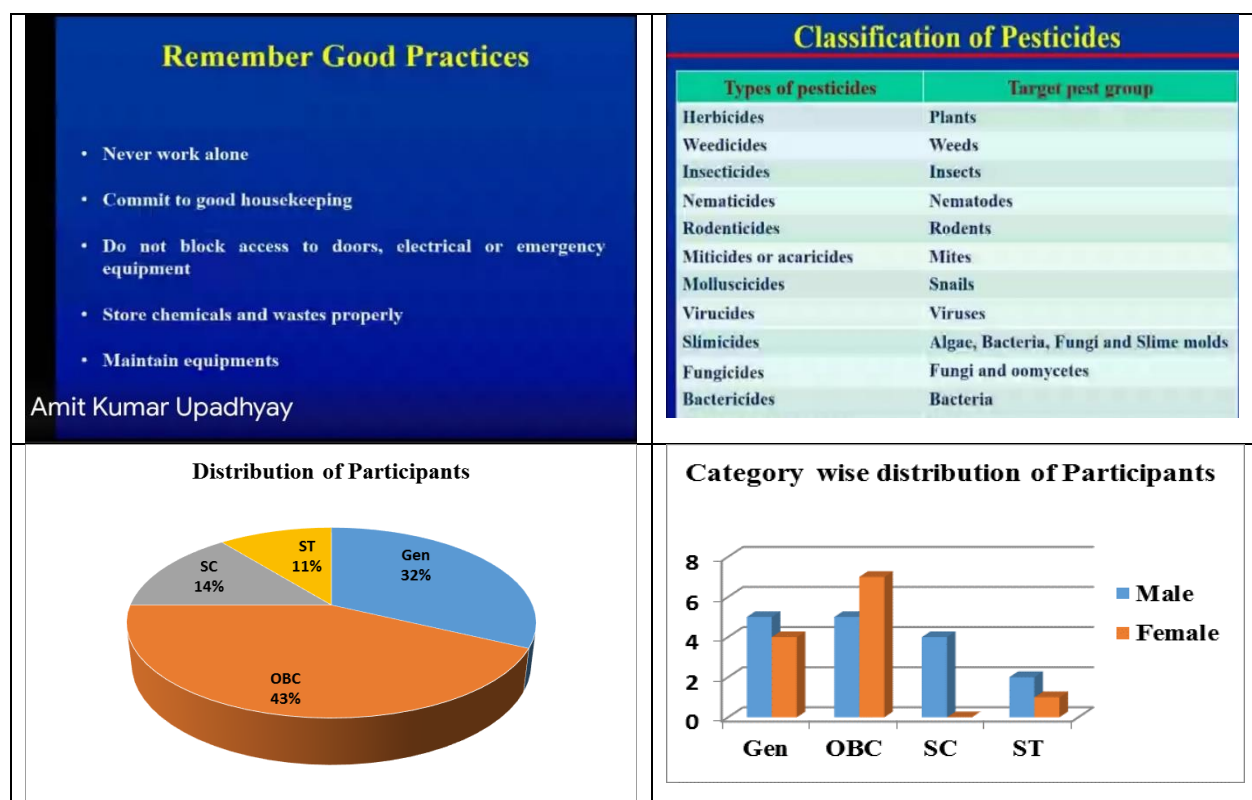


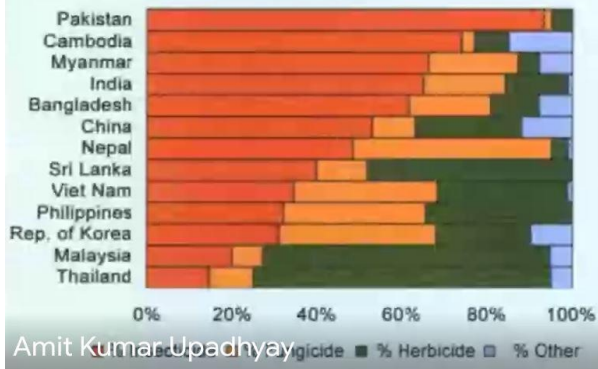
Good Laboratory Practices for safety & estimation procedure of pesticides residues and nutrient in soil & plants

An online training program on “Good Laboratory practices (GLP) for safety & estimation procedure of pesticides residues and nutrients in soil & plants”. The Lecture was delivered by Dr. Amit Kumar Upadhyay Scientist, Department of Soil Science and Agricultural Chemistry, JNKVV Jabalpur. He elaborate the basic principles of GLP, test facilities for organisation and personnel, quality assurance programmes, Apparatus, material and reagent facilities test system and control item standard operating procedure, statistically procedure for data evaluation, storage and retention. Total 39 students attended the program out of which 57.15% were male and 42.85 % were female. They belong to UR (32.1%), OBC (42.9%), SC (14.3%) and ST (10.7%) categories.

Participants on Good Laboratory Practices									
Number of Participants						% of participants in different category			
Gender	Gen	OBC	SC	ST	Total	Gen	OBC	SC	ST
Male	5	5	4	2	16	31.3	31.3	25.0	12.5
Female	4	7	0	1	12	33.3	58.3	0.0	8.3
Total	9	12	4	3	28	32.1	42.9	14.3	10.7



Pesticide Use Pattern



Mission of GLP

GLP is needed for:

- Non clinical safety studies of development of drugs
- Agricultural pesticide development
- Development of toxic chemicals
- Food control (food additives)

GLP is not needed for:

- Basic research
- Studies to develop new analytical methods
- Chemical tests used to derive the specifications of a marketed food product

Glimples of Good Laboratory practices by Dr Upadhyay