

MODEL AGENDA - V
NATIONAL PRECURSOR CONTROL TRAINING PROGRAMME FOR
NARCOTICS LABORATORY PERSONNEL
(5 DAY COURSE)

DATE/ TIME	TOPIC	SPEAKER
1st Day (Date)		
1 0930 - 1030	Registration/Inauguration	
2 1030 - 1045	Warm up exercise	
3 1045 - 1130	The concept of precursor control - an introduction: The need for regulating precursor chemicals; U.N. Conventions of 1961, 1971 and 1988 and their relevance to precursor chemicals.	
4 1130 - 1215	Introduction to Precursor Chemicals- their licit and illicit use.	
5 1215 - 1245	Framework of precursor control under article 12 of the 1988 UN Convention	
6 1245 - 1330	Scheme of legislative/executive control over precursor chemicals in the country.	
1330 - 1430	Lunch Break	
7 1430 - 1515	National regional and international trends of diversion of precursors and their implications for laboratories.	
1515 - 1530	Tea Break	
8 1530 - 1630	Role of Laboratory Scientists in assisting law enforcement authorities and the courts.	
9 1630 - 1730	Importance of Cooperation / liaison between laboratories, law enforcement and other government agencies.	
2nd Day (Date)		
10 1000 - 1045	Chain of custody of precursors. Requirement for reference standards and their source of supply.	
1100 - 1115	Tea Break	
11 1115-1200	Analysis of precursor chemicals- their importance and problems.	
12 1200-1300	Need for uniform methodologies of analysis and their importance.	
1300-1400	Lunch Break	

- 13 1400-1445 Application of Gas Chromatograph in the qualitative and quantitative analysis of precursors.
1445-1500 Tea Break
- 14 1500-1600 Application of High Performance Liquid Chromatograph in the qualitative and quantitative analysis of precursors.
- 15 1600-1700 Application of Gas Chromatograph-Mass Spectrometry in the analysis of precursors.
- 3rd. Day (Date)**
- 16 1000-1100 Importance of precursor characterization and impurity profiling.
1100-1115 Tea Break
- 17 1115-1200 Laboratory facilities, equipment & other resources. Preparation and maintenance of chemical index/ work sheet/ report etc.
- 18 1200 - 1330 Laboratory session on analysis of N-acetylanthranilic acid, anthranilic acid and potassium permanganate.
1330 - 1430 Lunch
- 19 1430 - 1600 Laboratory session on analysis of ephedrine, psuedoephedrine, norephedrine, phenylacetic acid and 1-phenyl-2-propanone.
20. 1600-1700 Laboratory session on analysis of ergometrine, ergotamine, lysergic acid.
- 4th Day (Date)**
- 21 1000 - 1200 Laboratory session on analysis of isosafrole, 3,4-methylenedioxyphenyl-2-propanone, pipronal, safrole and piperidine.
- 22 1200-1330 Laboratory session on analysis of acetic anhydride, acetone, ethyl ether, methyl ethyl ketone, toluene, hydrochloric acid and sulphuric acid.
1330 - 1430 Lunch
- 23 1430 - 1730 Problem areas - discussion
- 5th Day (Date)**
- 24 1000 - 1300 Courtroom presentation: defending of chemical report in the court of law.
1330 - 1430 Lunch
- 25 1430 - 1600 Question answer session
- 26 1600 - 1630 Evaluation/test your ability
- 27 1630 - 1700 Valediction