SUMMARY & CONCLUSIONS

The present study has been undertaken to find out the recent trends in the drug abuser and to analyze the most common narcotics drugs of abuse from hairs. The study can be divided into two phases.

The first phase was dealing with the interpretation of the data collected from the various Drug De-Addiction centres of Punjab & Uttar Pradesh to find out the most commonly used drug of abuse.

The second phase of the study was centred to analyse the most common drug of abuse i.e. Opium & its alkaloids from the hair. A total of hundred addict’s hair samples were analysed. The results of the present study are summarised below:

- The most common narcotic drug of abuse in both the states was Opiates i.e. Opium and its alkaloids
• The average age of drug addicts were found to be ranging 17-63 years in Punjab and 15-60 years in Uttar Pradesh.

• None of the Drug De- Addiction centres of Punjab & Uttar Pradesh has claimed to register female addicts.

• The TLC cannot be employed as the only technique for the analysis of drug of abuse from hair as it showed positive results in 35% cases.

• The GC-MS proved to be highly significant and sensitive technique for the analysis of the drug of abuse from hair.