# Training Program on GENETICS –

# Interpretation of Mixed Profile Results in DNA Testing

**For the Police Officers of Namibia From 27/09/2021 to 01/10/2021**

**Proposed Syllabus**

1. DNA Mixtures – Introduction
2. Elements of mixture interpretation – Number of Contributors, Mixture Ratios,
3. Resources and guidance on mixture interpretation
4. Tools for mixture interpretation
5. Complicating factors in mixture deconvolution
6. Low-level DNA and complex mixtures
7. Application of other markers for mixture analysis – SNPs, MtDNA, phenotypic, ancestry and geographic informative markers.
8. Demonstration and Case Studies on DNA Mixture Analysis