

# WORKSHOP ON COLLECTION OF BLOOD SAMPLES AND ANALYSIS

**Date:** 20, July 2020

**Organizing Department:** Department of Life Sciences

**Mode:** Online

**No. of Participants:** 80

**Duration of Event:** One day

**Resource Person:** Dr. S.S Daga

**Coordinator Name:** Dr. Umema Ahmed, Dr. Kumud Kant Awasthi

**Event Platform:** Webex, CISCO



**Brief Report**

The workshop was held for all the students of the forensic science department. The speaker, Dr. S.S. Daga explained how blood samples are collected and given to the forensic science laboratory. In the forensic science laboratory how the blood samples are tested for all enquiries. The blood samples collected go through a questionnaire of whether the sample obtained is blood, then the blood so obtained is human or not, and if human, who does the collected blood sample belong to. He also informed the students of various tests carried out such as the gel agglutination test, the precipitin test etc, which are used to answer various questions asked during an investigation. The blood samples collected and examined hold evidentiary importance in the court of law. Dr. Daga also highlighted the importance and process of DNA profiling on the obtained blood samples and how it establishes a key link between the culprit and the victim.

**Conclusion**

The audience asked Dr. Daga about recent advancements in the conventional procedures for DNA profiling and how these advancements have helped and aided in many investigation procedures. All the students attended the webinar with great enthusiasm.