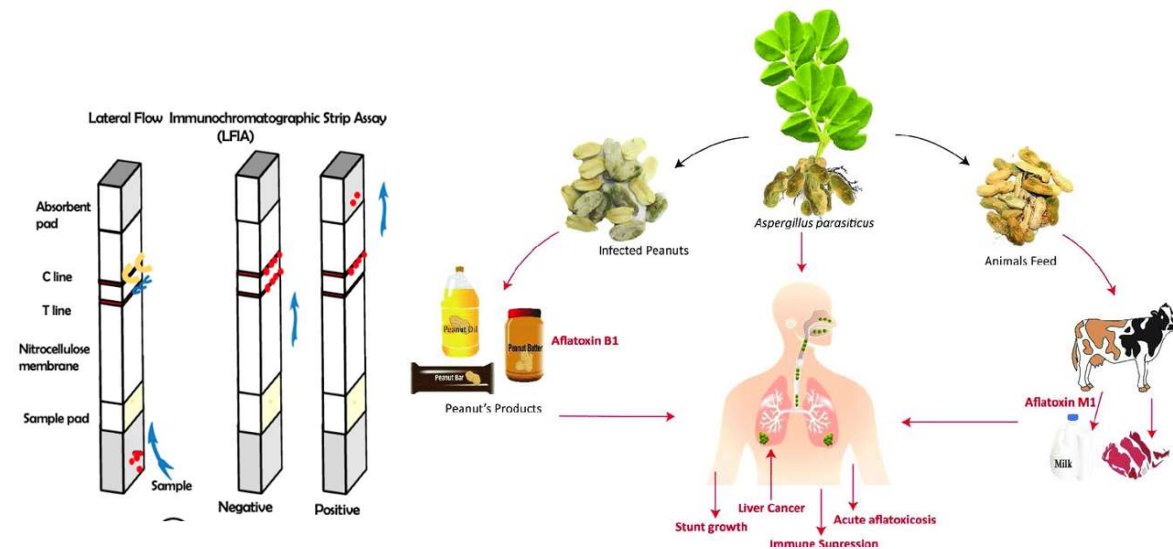


# Characterisation and Optimisation of Gold and Silver Nanoparticle Anti-Zearalenone Antibody Conjugates for Use in Lateral Flow Immunochromatography Strips

- Nanoparticle-Antibody conjugates
- Lateral Flow Assay for Aflatoxin detection
- Goal? Optimisation of pH and salt conditions
- Enhanced Stability
- Outcome? Improved assay reliability and accuracy



# How to Complete an Awesome Final Year Project



- Experimental failures
- Natural part of research process
- Continuous learning journey
- Plan experiments in advance
- Lab Notebook as a navigator for troubleshooting
- Consistency
- Enhanced project outcomes

