REPORT ON EXPERT TALK: "RESEARCH AND ETHICS"

The School of Natural and Applied Sciences, Vikrant University, Gwalior, successfully organized an Expert Talk on "Research and Ethics" on 25th March 2025 via Google Meet. The session aimed to highlight the ethical dimensions of scientific research and promote responsible research practices among students and faculty.

The event began with a formal welcome to **Dr. Rishi Saxena**, a distinguished academician and expert in microbiology and research ethics. In his address, Dr. Saxena emphasized the importance of upholding **credibility**, **transparency**, **accountability**, **and social responsibility** in academic research.

He discussed key issues including plagiarism, data fabrication, falsification, authorship ethics, and the broader impact of research misconduct. Dr. Saxena enriched the session with real-life examples, references to case studies, and practical strategies for maintaining ethical standards in scientific investigation.

Additionally, he shared insights from his own research experience in **medical microbiology**, **microbial pathogenesis**, and **antimicrobial resistance**, illustrating how ethics play a vital role in producing reliable, impactful science. The session concluded with an **interactive Q&A**, where students and faculty actively engaged with the speaker and received personalized guidance.

- Enhanced awareness about the **fundamental principles of research ethics** and their relevance in modern scientific work.
- Participants gained clarity on how to **avoid unethical practices** such as plagiarism and data manipulation.
- The event reinforced the value of academic integrity and promoted a culture of responsible research.
- An interactive platform allowed students to **clarify doubts** and receive expert suggestions on maintaining ethical rigor in their work.

