Department of Mathematics

University of Delhi

INVITED TALK

by

Shakir Ali

Aligarh Muslim University

entitled

On Derivations in Rings with Applications

Let R be an associative ring. An additive mapping $D : R \to R$ is said to be a derivation if $D(xy) = D(x)y + xD(y)$ holds for all x, $y \in R$. In this talk, we present recent developments in this topic and related areas. Further, we give a detailed description of the structure of the maps involved in certain functional equations. Finally, we conclude the talk by highlighting open problems and potential applications.

📅 January 19, 2026   📍 Research Scholar Room   🕐 02:30 pm

Atul Gaur
Coordinator

Tarun Kumar Das
Head