



## Activity Report



**Good Health and Well-being – Ensure healthy lives and promote well-being for all at all ages**



<b>Name of the Event</b>	Cell Signalling
<b>Department</b>	Department of Zoology
<b>Date (or Period)</b>	12/28/2023 to 12/29/2023
<b>Organiser (Name of the University)</b>	Deen Dayal Upadhyaya Gorakhpur University Gorakhpur
<b>Online/Offline Mode</b>	Offline Mode
<b>Brief Write-up in English</b>	<p>The Department of Zoology organized a two-day seminar on <i>Cell Signalling</i> from 28th to 29th December 2023 to enhance students' understanding of molecular communication within cells. The event featured expert lectures, presentations, and interactive sessions focusing on key signalling pathways, their roles in physiological processes, and implications in diseases. Renowned speakers explained complex concepts like receptor-ligand interactions, second messengers, and gene regulation mechanisms. Students and faculty actively participated in discussions and gained valuable insights into current research trends in cellular biology. The programme concluded with a feedback session and distribution of participation certificates. Overall, the seminar was highly educational and well-received.</p>