



SRI GURU NANAK DEV KHALSA COLLEGE
(UNIVERSITY OF DELHI)
NAAC Accredited "A"
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Post-Event Report

Event	Lecture
Topic	Differential Equation and Dynamical System
Organizer	Asankh, The Mathematics Society
Date	September 10, 2026
Time	1.30 p.m
Duration	1 hour
Place/Platform	Room No. 112
Number of Participants	45-50
Guest Speaker/Trainer	Prof. Ayub Khan
Welcome Speech by	Ms Simran & Ms Rashi
Introduction to the Speaker by	Dr. Neeti Goel
Activities The session consisted of an interactive lecture on Differential Equations and Dynamical Systems, followed by an engaging discussion and interaction with the participants.	
Main Ideas The lecture highlighted the importance of Differential Equations and Dynamical Systems in understanding how different things change and evolve over time. It showed how mathematical equations can be used to model real-life situations such as population growth, the spread of diseases, motion, changes in temperature, and various processes in science and engineering. The session helped participants appreciate how mathematics connects theoretical concepts with real-world problems and enables us to understand, analyse, and predict complex systems. .	
Vote of thanks	Dr. Karuna Mamtani
Feedback (Share the link of the Google Form & attach the Excel File generated therein) NA	
Attendance Sheet (Attach Photocopy) NA	
Poster (Attach below)	

Asankh

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ASANKH - THE MATHEMATICS SOCIETY
Under the aegis of IQAC

LECTURE
on
**DIFFERENTIAL EQUATIONS
&
DYNAMICAL SYSTEM**



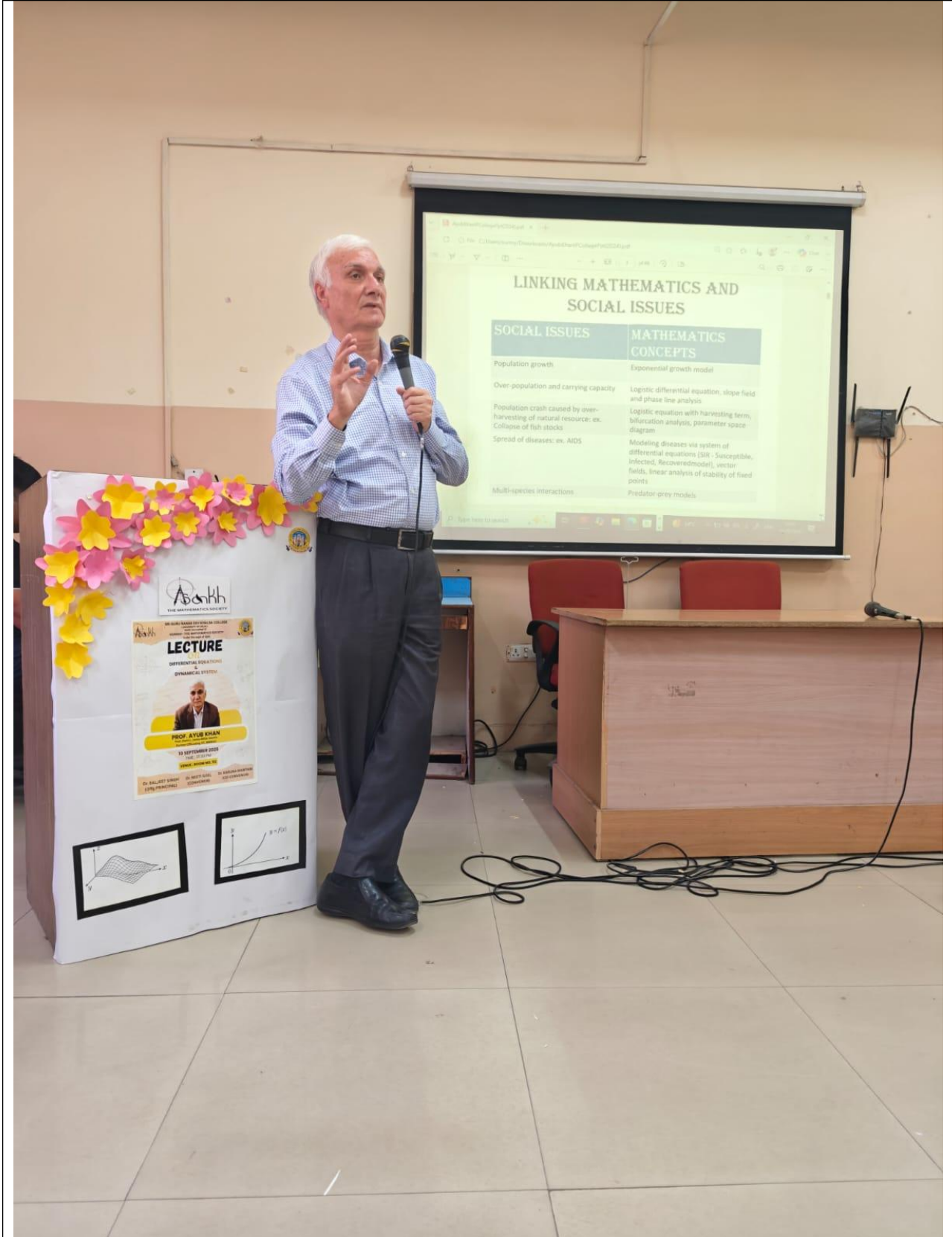
PROF. AYUB KHAN
Prof. (Retd.), Jamia Millia Islamia
Former Officiating VC, MANUU

10 SEPTEMBER 2026
TIME : 01:30 PM
VENUE : ROOM NO. 112

Dr. BALJEET SINGH (Offg. PRINCIPAL) Dr. NEETI GOEL (CONVENOR) Dr. KARUNA MAMTANI (CO-CONVENOR)

Mathematical diagrams and equations are scattered in the background, including $y''(0)=y_0$, $y'(0)=y_1$, $\frac{d^2y}{dt^2}=0$, $\frac{dy}{dx}=f(x,y)$, and various phase plane plots.

Pictures (Attach Five Photos)









Attach Photocopy of two Certificates

NA

Signature:

A handwritten signature in blue ink, appearing to read 'Neeti Goel', on a light-colored background.

Name: Dr. Neeti Goel

(Convenor)