

Report of Extension Lecture to celebrate International Mathematics Day

Guru Nanak College, Muktsar Sahib

DBT star college scheme activity 14 march 2022


By

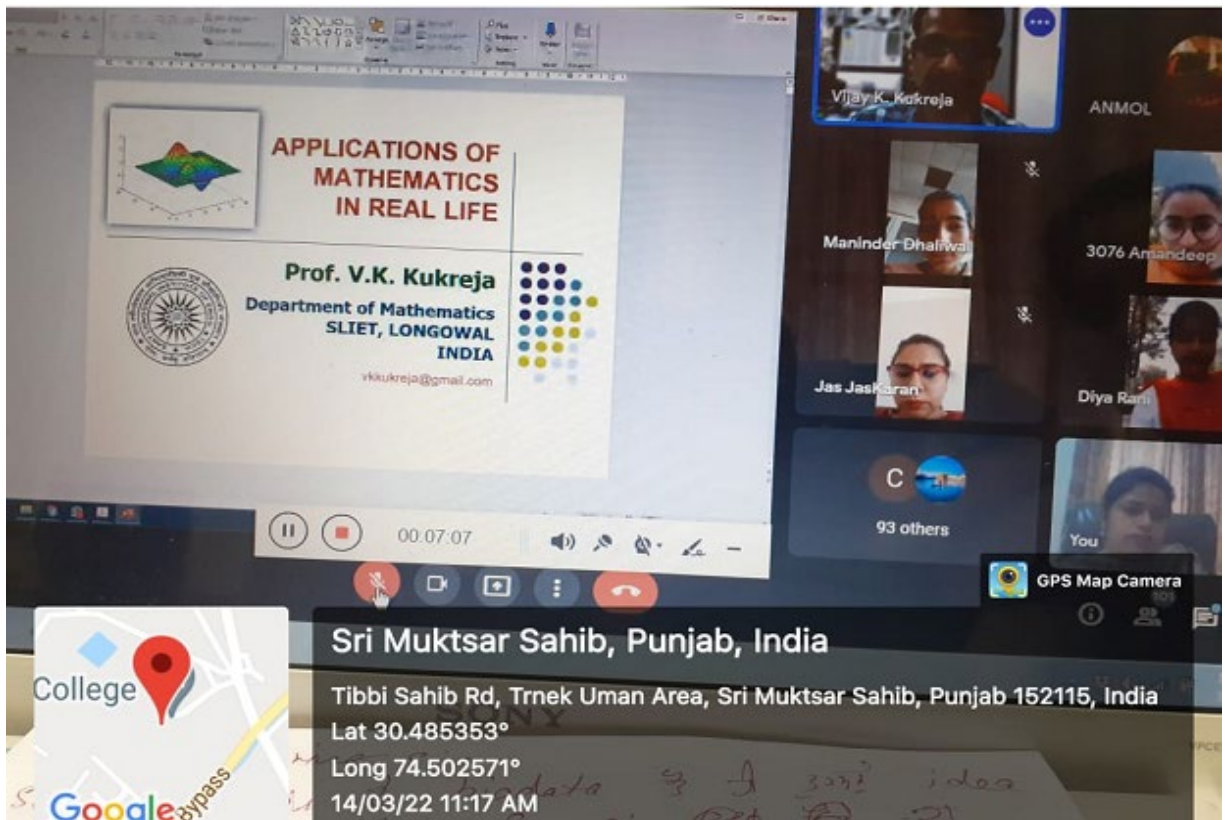
Department of Mathematics

Academic Year 2022-2023

Activity	Extension Lecture on the topic 'Applications of Mathematics in real life'
Date and Year	14March2022
Venue	Online
Objective	To inspire the students about applications of Mathematics in Real life
No. of Beneficiaries	Faculty: 5 Students: 100+
Sequence of events/Resource person	Day before (Registration for Activity) On the Day(Welcome message by Principal madam) Introduction by HOD and Resource person Main Lecture Queries from Students Thanks After the Day(Feedback taken from Students) Dr. Vijay Kumar Kukreja
Brief of Experts	Dr. Vijay Kumar Kukreja Professor and Head Sant Longowal Institute of Engineering

	& Technology Longowal – 148106(Punjab)
Summary of the Proceedings	<p>The resource person Dr. Vijay Kumar Kukreja gave a lecture on applications of mathematics in real life. He discussed that Mathematics is helpful in many things that are important in our everyday lives. He explained that any type of development is not possible without mathematics. Mathematics develop ability to think in persons and children and all the predictions are based on the Mathematics like earthquake and Global warming etc. He gave examples of Taj Mahal and other buildings and explained that engineering is based on Mathematics. He talked about the real life situations where maths is applied like preparing budgets, taking measurements, estimating the cost and profit, arithmetic calculations, geometry, calculus and statistics and trigonometry. He explained that how mathematics is used in our daily life as well as banking, store, finance. He also discussed the use of various branches of Mathematics in daily life activities. More than hundred students of department and other institutions attended this extension lecture and they feel happy after knowing how mathematics is useful in our life. At the end of event, Mrs. Navneet Rana thanks to Dr. Vijay Kukreja for delivering a magnificent extension of lecture.</p>

Photographs	
Google link	https://meet.google.com/khc-hsmu-zsf
Registration link	https://forms.gle/jp8R3vS8754M6QXW9
Feedback Link	https://forms.gle/bwJdJvdEczo2N1Dh6



The screenshot shows a Zoom meeting interface. The main window displays a presentation slide with the following text:

APPLICATIONS OF MATHEMATICS IN REAL LIFE
Prof. V.K. Kukreja
 Department of Mathematics
 SLIET, LONGOWAL
 INDIA
 vkukreja@gmail.com

The slide also features a 3D surface plot and the SLIET logo. On the right side of the Zoom window, a gallery view shows several participants, including VJAY K. KUKREJA, ANMOL, Maninder Dhalwal, 3076 Amandeep, Jas Jaskaran, Diya Rani, and 93 others. At the bottom of the screen, a Google Maps overlay shows the location: **Sri Muktsar Sahib, Punjab, India**, with the address Tibbi Sahib Rd, Trnek Uman Area, Sri Muktsar Sahib, Punjab 152115, India, and coordinates Lat 30.485353° and Long 74.502571°. The date and time are 14/03/22 11:17 AM. A 'GPS Map Camera' icon is also visible in the bottom right corner.

