

Webinar on Topology Generated by Graph



Organized by
Department of Mathematics,
St. Joseph's College (Autonomous) Irinjalakuda

Date: 20-03-2021

Platform: Google Meet

Coordinated by : Ms. Sherin Jose T


The endowment lecture in honour of Dr. Mangalambal N. R. instituted by the research scholars of the department was conducted as webinar on 20/03/2021 at 11 am through google meet. The programme started at 11am by the welcome of Ms. Sherin Jose T, Head , Department of Mathematics, St. Joseph's college(Autonomous), Irinjalakuada. The resource person was Dr. Aparna Lakshmanan S, Assistant Professor, Department of Mathematics, Cochin University of Science and Technology. She delivered the lecture on the topic 'Topology generated by Graph'. The talk was mainly focused on topology generated by simple undirected graphs without isolated vertices and their properties. Also discussed the properties of the topologies generated by certain graphs and the continuity and opens of functions defined from one graph to another via the topologies generated by the graphs. The lecture helped the students to understand the application of Topology in Graph theory. Dr. Mangalambal N. R, Former Head, Department of Mathematics, St. Joseph's college(Autonomous), Irinjalakuada shared her research areas in topology. All the faculty and students of the department attended the programme. The students raised their queries at the end of the lecture. The programme ended at 12.30 pm by the vote of thanks of Dr. Fijy Jose P.

Programme recording:

https://docs.google.com/spreadsheets/d/1wDccX8nlOa_8jFfnVCtJUexF4DrvRu3ekePK1A116I/edit?usp=sharing

Poster

ENDOWMENT LECTURE
IN HONOUR OF DR. MANGALAMBAL N. R.
Instituted by Research scholars
20/03/2021 @11:00 AM
[Click Here to Join](#)
organized by
Centre for Research in Mathematical Sciences, Department of Mathematics
St. Joseph's College (Autonomous) Irinjalakuda



TOPIC: Topology Generated By Graph
Resource Person
Dr. Aparna Lakshmanan S
Assistant Professor
Department of Mathematics
Cochin University of Science and Technology

Programme Screenshot

Zoom meeting screenshot showing a hand-drawn diagram of a graph with vertices and edges. The diagram illustrates a path from vertex x to vertex z , with a red circle highlighting a specific vertex. The text $d(x,z) \leq d(x,y) + d(y,z)$ is written next to the diagram. Below the diagram, the text "z-z walk" is written. At the bottom, there is a list of vertices: $v_0, v_1, v_2, v_3, v_4, v_5, v_6, v_7, v_8, v_9, v_{10}, v_{11}, v_{12}, v_{13}, v_{14}, v_{15}, v_{16}, v_{17}, v_{18}, v_{19}, v_{20}, v_{21}, v_{22}, v_{23}, v_{24}, v_{25}, v_{26}, v_{27}, v_{28}, v_{29}, v_{30}, v_{31}, v_{32}, v_{33}, v_{34}, v_{35}, v_{36}, v_{37}, v_{38}, v_{39}, v_{40}, v_{41}, v_{42}, v_{43}, v_{44}, v_{45}, v_{46}, v_{47}, v_{48}, v_{49}, v_{50}, v_{51}, v_{52}, v_{53}, v_{54}, v_{55}, v_{56}, v_{57}, v_{58}, v_{59}, v_{60}, v_{61}, v_{62}, v_{63}, v_{64}, v_{65}, v_{66}, v_{67}, v_{68}, v_{69}, v_{70}, v_{71}, v_{72}, v_{73}, v_{74}, v_{75}, v_{76}, v_{77}, v_{78}, v_{79}, v_{80}, v_{81}, v_{82}, v_{83}, v_{84}, v_{85}, v_{86}, v_{87}, v_{88}, v_{89}, v_{90}, v_{91}, v_{92}, v_{93}, v_{94}, v_{95}, v_{96}, v_{97}, v_{98}, v_{99}$.

Zoom meeting screenshot showing a PowerPoint slide titled "TOPOLOGY & GRAPH THEORY". The slide features a globe with the word "Mathematics" on it, and the text "UNITY IN DIVERSITY" at the bottom. The slide also includes an image of hands holding a globe.

Participants List

ALMA ROY	M. Sc. Mathematics
ANAGHA V GOSH	M. Sc. Mathematics
ANAKHA K U	M. Sc. Mathematics
ANISHA BABU	M. Sc. Mathematics
ANJALY JOSE	M. Sc. Mathematics
ANLIN DAVIS	M. Sc. Mathematics
ASWATHY K	M. Sc. Mathematics
ATHULYA BENNY	M. Sc. Mathematics
BUBLY BABU	M. Sc. Mathematics

DHRISYA.K	M. Sc. Mathematics
FATHIMA T M	M. Sc. Mathematics
GAYATHRI P S	M. Sc. Mathematics
JINSY C J	M. Sc. Mathematics
JISMY VARGHESE	M. Sc. Mathematics
M V RESHMA	M. Sc. Mathematics
NAJA.V	M. Sc. Mathematics
NIHALA YASMIN T M	M. Sc. Mathematics
SARANYA K S	M. Sc. Mathematics
SREELAKSHMY SURESH	M. Sc. Mathematics
SRUTHY T A	M. Sc. Mathematics
ALIDA ANTO	M. Sc. Mathematics
ANITTA ANTONY	M. Sc. Mathematics
ANJANA JOHNY	M. Sc. Mathematics
ANJU C S	M. Sc. Mathematics
ARCHANA P S	M. Sc. Mathematics
ASWATHY K C	M. Sc. Mathematics
FENSY TOMY	M. Sc. Mathematics
GOURIKRISHNA C R	M. Sc. Mathematics
JEESMA JOJO	M. Sc. Mathematics
JILSA GEORGE	M. Sc. Mathematics
JOVITA ANTONY V	M. Sc. Mathematics
KRISHNENDU RAJU	M. Sc. Mathematics

MARIYA ANTO	M. Sc. Mathematics
NAIR AMRITA MOHANKUMAR	M. Sc. Mathematics
NIMMY THERESA BABU	M. Sc. Mathematics
NISHA. P.J	M. Sc. Mathematics
RESHMI K V	M. Sc. Mathematics
SIKHAPRIYA V S	M. Sc. Mathematics
SREELAKSHMI T S	M. Sc. Mathematics
THASNEEM P T	M. Sc. Mathematics
AKSHARA O.R	B. Sc. Mathematics
ALEENA JOBAI	B. Sc. Mathematics
ALEENA MAJO	B. Sc. Mathematics
ALEENA WILSON	B. Sc. Mathematics
ANAGHA P S	B. Sc. Mathematics
ANCY JOBY	B. Sc. Mathematics
ANJALI K S	B. Sc. Mathematics
ANN MARIA VARGHESE	B. Sc. Mathematics
ANNA DAVIS	B. Sc. Mathematics
ANNA N SHAJU	B. Sc. Mathematics
ARSHEENA T A	B. Sc. Mathematics
ARYA ASOKAN.	B. Sc. Mathematics
ASHLIN MARIYA SHAJU	B. Sc. Mathematics
ATHIRA M.G	B. Sc. Mathematics
ATHIRA V	B. Sc. Mathematics

AYANA M G	B. Sc. Mathematics
BHAVANA R	B. Sc. Mathematics
BIYA JOBY	B. Sc. Mathematics
CHRISTY DAVI	B. Sc. Mathematics
CHRISTY JOE	B. Sc. Mathematics
DEENA DAVIS V	B. Sc. Mathematics
ELENA T J	B. Sc. Mathematics
HENNA K B	B. Sc. Mathematics
HENNA T PAUL	B. Sc. Mathematics
JITHA JAYAN	B. Sc. Mathematics
LEANN DAVIS	B. Sc. Mathematics
MARIA THOMAS	B. Sc. Mathematics
MEGHNA JAYAN	B. Sc. Mathematics
NANDHANA KRISHNAN	B. Sc. Mathematics
NANDITHA NANDAKUMAR.K	B. Sc. Mathematics
NAVYA KRISHNAN P	B. Sc. Mathematics
NIKHITHA ELEZEBETH BABY	B. Sc. Mathematics
RAISY P A	B. Sc. Mathematics
RESHMA K R	B. Sc. Mathematics
RIYA DEVASSY	B. Sc. Mathematics
SANDRA I S	B. Sc. Mathematics
SANDRA K R	B. Sc. Mathematics
SEESHMA ASOKAN	B. Sc. Mathematics

SEETHAL .N .K	B. Sc. Mathematics
SHIFANA N I	B. Sc. Mathematics
SHILPA E R	B. Sc. Mathematics
SILPA MARY ALAPATT	B. Sc. Mathematics
SNEHA JAISON	B. Sc. Mathematics
SREELAKSHMI DEVI I S	B. Sc. Mathematics
SREETHU VINIL V	B. Sc. Mathematics
STANTILA GEORGE	B. Sc. Mathematics
THEERTHA P S	B. Sc. Mathematics