



## LANDMARKS IN THE JOURNEY OF PROF. K. A. GERMINA



- Professor & Head, Department of Mathematics, Central University of Kerala.
- Served as Associate Professor at Mary Matha Arts and Science College, Mananthavady from 1995-2015 and Faculty member at the University of Botswana during 2015-2016.
- Recipient of the Bharath Shiksha Ratan Award 2011, conferred by the Global Society for Health and Educational Growth for her remarkable contribution & dedication to teaching and research in the field of Mathematics.
- Recipient of Indo-Asian Distinguished Research Excellence Award 2022. The award is conferred to her by Ratna Prasad Multi-disciplinary Research & Educational Society in recognition of her continuous excellence in discrete Mathematics.
- Guided 22 scholars towards their Ph.D.
- More than 200 publications in International/National Journals
- Former chair of the Doctoral Committee and the research council committee at Kannur University & Central University of Kerala.

# CENTRAL UNIVERSITY OF KERALA

Department of Mathematics



*One Day International Conference on*

## RECENT RESEARCH AREAS IN GRAPH THEORY

(in honour of Prof. K A Germina)

**24 May 2024**

**Venue:** Seminar Hall, Saraswathy Building, Dept. of Education  
Central University of Kerala

**(In Hybrid Mode, from 10:00 AM Onwards)**

## PROGRAMME

### INAUGURATION



**Prof. K. C. Baiju**  
Hon. Vice Chancellor,  
Central University of Kerala

### KEYNOTE ADDRESS



**Prof. Thomas Zaslavsky**  
Professor, Department of Mathematics & Statistics,  
Binghamton University, New York  
**Title: Around Germina's work on Signed Graphs**

### SPEAKERS



**Prof. Shahul Hameed K**  
Principal, Govt. Arts & Science College,  
Uduma, Kasaragod  
**Title: Social Balance Theory, New Directions  
and Problems**



**Dr. Sudev N. K.**  
Associate Professor, Department of Mathematics,  
Christ University, Bangalore  
**Title: An interplay between Algebra and  
Graph Theory**

### FELICITATIONS



**Dr. M. Muralidharan Nambiar**  
Registrar  
Central University of Kerala



**Prof. Vincent Mathew**  
Dean, School of Physical Sciences,  
Central University of Kerala



**Dr. Jayaprakash R**  
Controller of Examinations &  
Finance Officer (I/c)  
Central University of Kerala



**Dr. Tresa Palackal**  
Provincial Superior  
Peravoor



**Dr. Viji Paul**  
Associate Professor,  
WMO Arts Science College, Muttil, Wayanad

### ORGANIZING COMMITTEE



Dr. Shaini P



Dr. Ali Akbar K



Dr. Gnanvel  
Soundararajan



Dr. Manikandan  
Rangaswamy

*The 22 scholars who completed their Ph.D under the supervision of Prof. Germina K. A will share their research experience and some of them will present new directions and problems in the emerging vivid areas of graph theory.*

## INVITATION

Dear Sir/Madam,

The Department of Mathematics, Central University of Kerala is pleased to announce a one-day International Conference on Recent Research Areas in Graph Theory (hybrid mode) scheduled for 24th May 2024, commencing at 10:00 AM. This conference is organized in honor of Prof. K. A. Germina on the occasion of her retirement. We cordially extend our invitation to you to participate in this event.

MEETING LINK

[CLICK HERE TO JOIN](#)

### ORGANIZED BY

Department of Mathematics, Central University  
of Kerala

&

The 22 Research Scholars of Prof. K. A. Germina