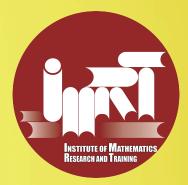
Workshop on CATEGORIES AND SEMIGROUPS July 21 to 23, 2022

Venue Department of Mathematics University of Kerala



Organized by Department of Mathematics University of Kerala and Institute of Mathematics Research and Training (IMRT) http://www.imrt.org.in

About the Workshop

The workshop focuses on developing the basic aspects of category theory to suit its applications in structure theory of Semigroups. This is the first of a series of workshops we plan to conduct on this theme

The workshop is scheduled with lecture sessions and sessions for group discussions where participants can present their works as well.

Speakers

- Dr. A.R. Rajan
- Dr. P.G. Romeo
- Dr. M.N.N. Namboodiri

Panel for Group Discussions

- Dr. Sunny Lukose
- Dr. D. Rajendran
- Dr. C. Jayasri
- Dr. L. John
- Dr. B. Thalmi
- Dr. V. Anilkumar
- Dr. K. Manilal

• Dr. E. Krishnan

• Dr. P. Rameshkumar

• Dr. K. Satheeshkumar

- Dr. P.V. Mathai
- Dr. G.N. Prakash
- Dr. M.G. Ashok Kumar
- Dr. C.S. Preenu
- Dr. Namitha Sara Mathew
- Dr. Dileepkumar
- Dr. G. Krishnakumar

Registration

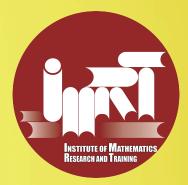
- No Registration Fee.
- Register online before 18 July, 2022.
- Registeration link: https://bit.ly/3Pk5Aum



Dr. Sunny Lukose Secretary, IMRT. 9447940842 Dr. P. Rameshkumar Head Dept. of Mathematics 9447127873 Dr. A.R. Rajan Director, IMRT 9447958464

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Programme

	Day 1: 21 July, 2022 (Venue: Statistics Seminar Hall)
9.30 AM	Registration
10-10.30	Inaugural Session
	Welcome: Dr. P. Ramesh Kumar
	(Head of the Department)
	Presidential address: Dr. A. R. Rajan
	(Director, IMRT)
	Inaugural Address: Dr. P. P. Ajayakumar
	(Hon. Pro Vice Chancellor)
	Felicitations : Dr. C. Satheeshkumar
	(Director, School of Phy. and Math. Sciences)
	Dr. P. G. Romeo
	(CUSAT)
	Vote of Thanks: Dr. Dileep Kumar
10.30-10.45	TeaBreak
10.45 - 12.15	Academic Session I
	Chair: Dr. Sunny Luckose
	Talk: Dr. A. R. Rajan
	Introductory Category Theory
12.15-1.15	Academic Session II
	Chair: Dr. MNN Namboodiri
	Talk: Dr. K. Satheeshkumar
	Applications of Categories
1.15 - 2.00	Break
2.00-3.00	Academic Session III
	Chair: Dr. D. Rajendran
	Talk: Dr. MNN Namboodiri
	Semigroup of Probability Measures

Click to register: https://bit.ly/3Pk5Aum

Programme

Day 2 22 July, 2022

10.00-11.15 Academic Session IV

Chair: Dr. L. John

Talk: Dr. P. G. Romeo

Regular Semigroups and Categories

- 11.15–1.00 Group Discussion
- 1.00–2.00 Break
- 2.00–3.00 Academic Session V

Chair: Dr P. Ramesh Kumar

Talk: Dr. E. Krishnan

General Structure Theory

Day 3 23 July, 2022

10.00–11.30 Academic Session VI

Chair: Dr. P. G. Romeo

Talk: Dr. P. Ramesh Kumar

Some Classes of Semigroups

10.45–1.15 Academic Session VII Chair: Dr T. G. Saratchndran Talk: Dr. A. R. Rajan

Normal Categories

1.15–1.30 Concluding Session

