

Schedule

23rd Annual Meet of Calcutta Logic Circle, 2024

On

Logic and its Application

9 – 10 November, 2024

9th of November		10th of November	
10:45 - 11:00	Inauguration		
11:00 - 11:45	R. Ramanujam	11:00 - 11:45	Kamal Lodaya
11:45 - 12:00	Tea	11:45 - 12:00	Tea
12:00 - 12:45	Shyamanta M Hazarika	12:00 - 12:45	Amit Kuber
12:45 - 1:30	Amita Chatterjee	12:45 - 1:30	Santanu Acherjee
1:30 - 2:30	Lunch	1:30 - 2:30	Lunch
2:30 - 3:15	Anirban Saha	2:30 - 3:15	Sayantan Roy
3:15 - 3:35	Avijet Ghosh	3:15 - 3:35	Pritha Paul
3:35 - 3:55	Smiha Samanta	3:35 - 4:05	A. Mani
3:55 - 4:10	Tea	4:05 - 4:20	Tea
4:10 - 4:40	Shikha Singh	4:20 - 4:50	Gayatri Panicker
4:40 - 5:10	Masiur Rahaman Sardar		

Name	Title of the talk
R. Ramanujam	Reasoning underlying Large Language Models (?)
Shyamanta M Hazarika	Affordance, Abductive Reasoning and Explainable AI
Amita Chatterjee	An outline of Arabic Logic (1200- 1800 A. D.)
Anirban Saha	Algebras with term definable implication satisfying the P property
Avijet Ghosh	Succinct Kripke Models: BDDs and Mental Programs
Smiha Samanta	On zero-one laws in modal logics for graph games.
Shikha Singh	A Clinician's Copilot – AI in Healthcare
Masiur Rahaman Sardar	Quasi-Boolean based rough set theory: A perspective of axiomatization of modal axioms
Kamal Lodaya	Broadening an ordered domain and extending an order
Amit Kuber	Euclidean algorithm and completeness theorem for a class of linear orders
Santanu Acherjee	Correct Structures of Soft Sets, Fuzzy Soft Sets, and Related Concepts in Logic
Sayantan Roy	On Inferential Many-valuedness, Many-valued Logical Structures and Suszko's Thesis
Pritha Paul	Possibility of imperative logic
A. Mani	Mereological Methods for Education Research
Gayatri Panicker	TBA