



NIT Trichy

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Three-day Lecture Series on Logic, Automata & Computation

Organized by: Department of Computer Science & Engineering, NIT Trichy

Venue: A13 hall

SCHEDULE:

Day 1: **19-09-2022** Resource Person: Prof. R Ramanujam (IMSc Chennai)

1:30 - 1:45 pm: Inauguration

1:45 - 2:45 pm: Looking for logic in social practices (Talk 1)

2:45 - 3:00 pm: Tea-break

3:00 - 4:00 pm: Looking for logic in social practices (Talk 2)

Day 2: **20-09-2022** Resource Person: Prof. Sukanta Das (IEST, Shibpur) / Prof. S. Saravanan (NIT Trichy)

2:00 - 3:00 pm: Democracy and Computation How Intelligence is related to Democracy?

3:00 - 3:15 pm: Tea-break

3:15 - 4:15 pm: Application of Cellular Automata-Markov Model for Land Use and Land Cover Change Detection and Prediction for Chennai, Tamilnadu

Day 3: **21-09-2022** Prof. Ramkalyan Ayyagari (NIT Trichy) / Prof. Sukanta Das (IEST, Shibpur)

2:00 - 3:00 pm: Greater Wall of Complexity in Control System Synthesis

3:00 - 3:15 pm: Tea-break

3:15 - 4:15 pm: Cellular Automata Technology: Present and Future

4:15 - 4:30 pm: Valedictory

Registration Link: <https://forms.gle/E3CyUMpEPBeR23Kf7>

There is no registration fee, but the number of seats is limited.
Last date of registration is 15 - September - 2022
A participation certificate will be issued if all lectures are attended.