

# RMIT 2019

## Schedule

29 October 2019

<b>time</b>	<b>Speaker</b>	<b>title</b>
09.30 – 10.00 am	Prof. S. Sadagopan	Inauguration
10.00 – 10.45 am	Prof. Vijay Chandru	Some new insights on the solvability of linear inequalities.
10.45 – 11.00 am	<b>Tea</b>	
11.00 – 11.45 am	Prof. Pallab Dasgupta	Verifiable Artificial Intelligence.
11.45 - 12.30 pm	Prof. Arnab Saha	TBA
12.30 – 02.00 pm	<b>Lunch</b>	
02.00 - 02.45 pm	Prof. Venkatesh Raman	Fast Fourier Transform (FFT): Algorithms and Applications.
02.45 – 03.00 pm	<b>Tea</b>	
03.00 – 03.45 pm	Dr. Pankaj Dayama	Privacy in blockchain collaboration using zero knowledge proofs.

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## Schedule

30 October 2019

time	Speaker	title
10.00 – 10.45 am	Dr. Vishal Saraswat	Generalized Secret Sharing Schemes using N-mu-MDS Codes
10.45 – 11.00 am	<b>Tea</b>	
11.00 – 11.45 am	Prof. Kaushal Verma	Quadratures in the Complex Plane
11.45 - 12.30 pm	Prof. Shreedhar Inamdar	Designs and Codes
12.30 – 02.00 pm	<b>Lunch</b>	
02.00 - 02.45 pm	Prof. Madhavan Mukund	Correctness in a Connected World
02.45 – 03.00 pm	<b>Tea</b>	
03.00 – 03.45 pm	Prof. G. Srinivasaraghavan	TBA

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## Schedule

31 October 2019

time	Speaker	title
10.00 – 10.45 am	Prof. S Akshay	From Reachability in Markov chains to termination of linear loop programs(via number theory)
10.45 – 11.00 am	<b>Tea</b>	
11.00 – 11.45 am	Mr. K. Subramani	Observations on multiplication of a large number by any 2-digit number and a result with recurring decimal digits of inverse of 109 and other primes
11.45 - 12.30 pm	<b>Concluding Remarks and Vote of Thanks</b>	
12.30 – 02.00 pm	<b>Lunch and Farewell</b>	