

# DMS Day 2022 (14th April)

---

8:40 - 9:20 Registration

9:20 - 9:45 Introductory Remarks

---

9:50 - 11:00 **Plenary Lecture 1** by Prof. Debasis Kundu (IIT Kanpur)

*A journey beyond normality*

11:00 - 11:30 Q & A, Tea/snacks

---

11:30 - 11:50 *Introduction to Financial Mathematics* [Vaishnav Garg]

11:55 - 12:15 *Unfolding Pythagorean Triples from the Unit Circle* [Sayan Dutta]

12:20 - 12:40 *The Toeplitz Index Theorem* [Satwata Hans]

12:40 - 2:20 Lunch

---

2:30 - 2:50 *Zykov symmetrization for Turan's Theorem* [Debmalya Bandyopadhyay]

2:55 - 3:15 *No draws; just the winner and fixed points!* [Rakhal B Chandran]

3:15 - 3:30 Tea/snacks

---

3:30 - 5:00 **Plenary Lecture 2** by Prof. Swagato K Roy (ISI Kolkata)

*From finite abelian groups to an uncertainty principle*

5:00 - 6:30 Poster Session (along with Q & A, snacks)

---