# 38th Annual Conference of the Ramanujan Mathematical Society (RMS 2023)
## December 22-24, 2023
## IIT Guwahati

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## Plenary/Public Talks

### Venue: Dr. Bhupen Hazarika Auditorium

### (December 22-24, 2023)

| Talk | Date | Time | Speaker | Title of the talk |
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| Plenary 1 (Professor R. Balakrishnan's Endowment Lecture)<br><br>Chair: Anupam Saikia | 22 Dec | 9:10-10:05 | M. S. Raghunathan (CBS Mumbai) | Two Alumni of Loyola College, Chennai |
| Public Lecture<br><br>Chair: Jugal Verma | 22 Dec | 5:20-6:15 | K. Ramasubramanian (IIT Bombay) | The History and Historiography of the Discovery of Calculus in India |
| Plenary 2<br><br>Chair: Panchugopal Bikram | 23 Dec | 9:00-9:55 | Kallol Paul (Jadavpur University) | Geomtery of the space of linear operators from the perspective of Birkhoff-James orthgonality |
| Plenary 3<br><br>Chair: Tony J. Puthenpurakal | 23 Dec | 6:00-6:55 | Gurmeet Kaur Bakshi (Panjab University) | Units in integral group rings |
| Plenary 4<br><br>Chair: Anand Sawant | 24 Dec | 9:00-9:55 | Indranil Biswas (TIFR Mumbai) | Nonabelian Hodge Theory |
| Plenary 5<br><br>Chair: Rajen Kumar Sinha | 24 Dec | 5:40-6:35 | Manjunath Krishnapur (IISc Bangalore) | Nodal sets and nodal domains of random eigenfunctions of the Laplacian |