



Department of Mathematics and Statistics  
Faculty of Mathematical and Physical Sciences

*cordially invites you to the*

Indira Gandhi Prize for

Popularization of Science (2019) Award Lecture

on

**"Fairness in sharing resources"**

by

**Prof. Ramanujam R.**

Honorary Professor, Institute of Mathematical Sciences, Chennai

Visiting Professor, Azim Premji University, Bengaluru

Abstract of the lecture

Whenever there is contention or competition for resources (think of Cauvery water!), and there is no central authority to ensure division, the parties involved must come to an agreement and share accordingly. We do not want merely equal division, but equitable or fair division. Defining such a notion of fairness, and coming up with techniques to achieve such division is challenging. The talk will attempt to introduce basic concepts in this exciting area of study, starting from a very old problem and ending in current research.

Venue:

**A206, Ramaiah Technology Campus,  
Ramaiah University of Applied Sciences,  
Bengaluru**

Date & Time:

**04 September 2023, 02:30PM**

