



# Online Course: RNA-based Therapeutics

Course co-ordinator: **Prof. Sandeep Eswarappa**

## Topics covered:

**Foundations of RNA Biology:** Explore the basics of RNA, its various types, and their crucial functions.

**Cellular Processes:** Understand the cellular mechanisms mediated by RNAs.

**Antisense Therapy:** Dive into the world of antisense-based treatments.

**mRNA Vaccines:** Learn about the groundbreaking mRNA vaccines.

**CRISPR-Cas System:** Discover the revolutionary CRISPR-Cas technology.

**RNA-based Drugs:** Explore the development and application of RNA-based drugs.

**Field Challenges:** Discuss the current challenges and prospects in RNA therapeutics.

**Course Fee per participant: Rs. 2000+18%GST**

**Registration Deadline: 16 February, 2025**

**Registration link:**

<https://iisc.online/shortterm/home.html>



## Course Schedule

17 - 21 February, 2025

From 6:00 pm – 7:00 pm

Course Mode: Online

Scan here to apply



## Contact Us

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