

RNA-based Therapeutics



Course Schedule

3rd to 7th November 2025 (6 P.M. to 7 P.M.)

Mode of Instruction: **Online**

Last day to apply: 2nd November 2025

Who Can apply?

Anyone pursuing or having acquired a Bachelor's degree in Science/Medicine/Engineering

Prerequisites: Nil

Course Instructor

Prof. Sandeep Eswarappa
Dept. of Biochemistry, IISc

Course Fee: 2500+GST

Course Content

RNA biology and clinical applications derived from it.

Detailed Curriculum

Basics of RNA biology; Different kinds of RNAs and their functions; Cellular processes mediated or regulated by RNAs; Antisense oligonucleotide-based therapy; mRNA vaccines; Targeting RNAs by CRISPR-Cas system.

Overview of RNA-based drugs approved for clinical use. Present challenges and future perspectives.

Contact Us

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Scan here to apply

