



# Hands-On Workshop on RNA-seq and Data Analysis

RNA sequencing (RNA-seq) is now a gold standard for gene expression analysis at a genome-wide scale. JNCASR and Clevergene are organizing a four-day hands-on workshop to provide an understanding of the workflow for the RNA-seq experiment. This workshop will focus on wet-lab experiments as well as data analysis aspects of the RNA-seq studies.

## The workshop plans will cover:

- Experimental design
- RNA-seq library preparation
- Introduction to Linux and basic commands
- Data analysis tools and workflows
- Hands-on practice sessions
- Troubleshooting guidelines

MAY

8<sup>th</sup> 11<sup>th</sup>

**JNCASR** 

Registration Fee: This fee will include the study material, food, refreshments and accommodation.

**Students/Project Trainee** 

INR 10,000 + GST (18%)

Postdoc/Doctors

INR 12,000 + GST (18%)

Industry

INR 20,000 + GST (18%)

#### Organizers:

Kushagra Bansal, JNCASR Anuranjan Anand, JNCASR Tony Jose, Clevergene Rajasekhara Reddy, Clevergene

#### For Registration



### **Sponsor**

