



# DEPARTMENT OF BIOCHEMISTRY

University of Kashmir (NAAC Accredited A<sup>+</sup>)

Srinagar-190006



**2-Day Workshop for University and College Teachers**

## Gene Silencing and Knockout Strategies in Cells and Organisms

**November 5-6, 2024**

### RESOURCE PERSONS

Dr. Ashraf Dar  
University of Kashmir  
*Gene silencing and knockout approaches in cancer cells*



Dr. Manish Jaiswal  
TIFR, Hyderabad.  
*Transgenesis in Drosophila*



Dr. Shaida Andrabi  
University of Kashmir  
*Generation of genetic knockout mice*



Dr. Wajid Bhat  
University of Kashmir  
*Gene editing in Saccharomyces cerevisiae*



Dr. Ajazul H. Wani  
University of Kashmir  
*Gene silencing and 3D genome organization*



Dr. Altaf Bhat  
University of Kashmir  
*Epigenetic gene silencing in eukaryotic organisms*



Dr. Vijay Verma  
University of Delhi  
*Gene deletion in the gastric pathogen, Helicobacter pylori*



Dr. Javid Y. Bhat  
University of Kashmir  
*Gene knockouts in plants*



#### Patron

Prof. Nilofer Khan  
Vice Chancellor

#### Convener

Prof. Shajrul Amin  
Head of Department

#### Organising Secretary

Dr. Mohd Ashraf Dar

#### Co-patrons

Prof. Mohd Sultan Bhat, Dean of Research  
Prof. Nasir Iqbal, Registrar  
Prof. Abdul Hamid Wani, Dean School of Biological Sciences

#### Advisors

Prof. Nazir A. Dar  
Dr. Shaida Andrabi

**No. of Participants: 25**

**Registration Closure  
October 30, 2024**

Registration link: [https://docs.google.com/forms/d/12TfTqqsFjy78P\\_Feq4OXMmr-HBhXEfvXNjesz\\_DWfGw/edit](https://docs.google.com/forms/d/12TfTqqsFjy78P_Feq4OXMmr-HBhXEfvXNjesz_DWfGw/edit)

Sponsors: SERB-SSR, Department of Biochemistry, University of Kashmir