



ALL INDIA INSTITUTE OF MEDICAL SCIENCES, GORAKHPUR

**DEPARTMENT OF ANATOMY
GENETICS LABORATORY**

CHROMOSOMES TO CLINICAL INSIGHTS

**An Advanced Hands-on Workshop in Karyotyping &
Applied Cytogenetics**



WORKSHOP DATES

30th–31st October 2026 | Friday & Saturday

VENUE

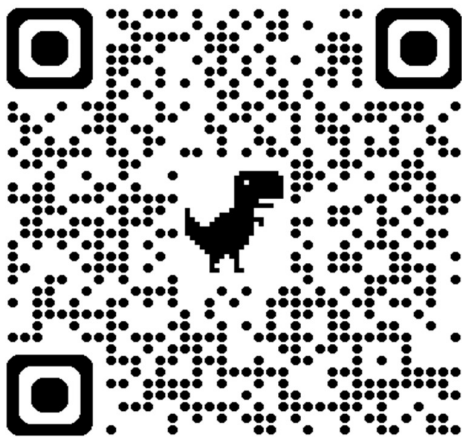
AIIMS Gorakhpur

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Registration QR



UPI ID: ramikbal143-1@oksbi

Registration Fee Payment
UPI QR /Link

- **Registration Fee:** Rs. 2000/-
- **Limited Seats Available – First Come, First Served**
- 1. **Check Availability:** Scan the Registration QR Code/Link (<https://forms.gle/a8QvCU119gqZBpew9>). If the form is open, seats are available.
- 2. **Make Payment:** Use the Payment Link to pay the registration fee.
- 3. **Register:** Fill out the Registration Form and upload your payment proof.
- 4. **Submit:** Submit the form to secure your seat.
- ⚠ **Please check seat availability before making payment.**
- **Contact:** Dr. Vivek Mishra 8958285555
Dr. Chetan Sahni 8802528235



ALL INDIA INSTITUTE OF MEDICAL SCIENCES, GORAKHPUR

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Maj. Gen. (Dr.) Vibha Dutta, SM (Retd)
Executive Director & CEO, AIIMS Gorakhpur

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GUEST SPEAKER

Dr. Rima Dada

**Professor, Department of Anatomy, AIIMS New Delhi
Incharge-Lab for Molecular Reproduction & Genetics**

Dr. Royana Singh

**Professor, Department of Anatomy, IMS-BHU, Varanasi
Nodal Officer- Multidisciplinary Research Unit (MRU-DHR)
Incharge-Cytogenetics Laboratory**

FACULTY / SPEAKERS FEATURED IN THE PROGRAMME

- Dr. Rima Dada — Process of Karyotyping & Its Troubleshooting
- Dr. Vivek Mishra — Identification of Chromosome
- Dr. Royana Singh — Clinical Relevance & need of Karyotyping
- Dr. Chetan Sahni — Cytogenetics in the Era of Molecular Genetics: Still Relevant or Becoming Obsolete?



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Workshop at a Glance

A focused two-day programme combining expert lectures, laboratory-based hands-on training, and assessment.

EXPERT LECTURES

Karyotyping process & troubleshooting
Chromosome identification
Clinical relevance of karyotyping
Cytogenetics in the era of molecular genetics

HANDS-ON TRAINING

Multiple laboratory sessions in the Genetics Laboratory across both workshop days.

ASSESSMENT

Pre-workshop assessment followed by a post-workshop assessment.

CERTIFICATE

Certificate distribution at the conclusion of the workshop.

DAY 1 • FRIDAY • 30 OCTOBER 2026

PROGRAMME SCHEDULE

TIME	WORKSHOP EVENT
08:30 am – 09:00 am	Registration & Breakfast Time
09:00 am – 09:30 am	Inauguration Ceremony & Introduction to Workshop
09:30 am – 09:45 am	Pre-Workshop Assessment
09:45 am – 10:15 am	Lecture: Process of Karyotyping & Its Troubleshooting — Dr. Rima Dada
10:15 am – 10:45 am	Lecture: Identification of Chromosome — Dr. Vivek Mishra
10:45 am – 11:30 am	Tea Time
11:30 am – 01:00 pm	Hands-on Training in Genetics Laboratory
01:00 pm – 02:00 pm	Lunch Time
02:00 pm – 03:30 pm	Hands-on Training in Genetics Laboratory
03:30 pm – 03:45 pm	Tea Time
03:45 pm – 05:00 pm	Hands-on Training in Genetics Laboratory

DAY 2 • SATURDAY • 31 OCTOBER 2026

PROGRAMME SCHEDULE

TIME	WORKSHOP EVENT
08:30 am – 09:00 am	Breakfast Time
09:00 am – 09:30 am	Lecture: Clinical Relevance & need of Karyotyping — Dr. Royana Singh
09:30 am – 10:00 am	Lecture: Cytogenetics in the Era of Molecular Genetics: Still Relevant or Becoming Obsolete? — Dr. Chetan Sahni
10:15 am – 11:45 am	Hands-on Training in Genetics Laboratory
10:45 am – 12:15 pm	Tea Time & Group Photo
12:15 pm – 01:45 am	Hands-on Training in Genetics Laboratory
01:45 pm – 02:30 pm	Lunch Time
02:30 pm – 04:00 pm	Hands-on Training in Genetics Laboratory
04:00 pm – 04:30 pm	Post-Workshop Assessment
04:30 pm – 05:00 pm	Certificate Distribution