

# ADVANCED COURSE IN CLINICAL AND MOLECULAR CYTOGENETICS

**Duration: 3 months**

Timing	10:00 am to 3:00pm
Number of batches per year 1st Batch: March-May 2nd Batch: September-November	2
No. of trainees in each batch	2
Total no. of trainees per year	4

## **Objectives:**

- To understand the basic concepts of genetics and its outcome.
- To identify the pattern of inheritance of genetic disorders and to predict its risk of transmission.
- To obtain practical knowledge on cytogenetic and molecular cytogenetic techniques.
- To understand the application of genetic testing in OB/GYN, Reproductive Medicine, Fetal Medicine and Paediatric Cardiology.

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## Application form for Advance Course in Clinical and Molecular Cytogenetics

1. **Full Name** (in Block letters) :  
(As per SSC / X Class Record)

2. **Gender:**

3. **Date of birth:**

Age:

4. **Qualifications:**

5. **Medical council registration number:**

6. **Present designation:**

7. **Complete address:**

Stick passport size  
photograph

8. **Contact number(s):**

**Email id:**

9. **Educational qualifications**

Degree	College/ University	Year of passing	Awards/ distinctions/honours

10. **Professional experience** (in the chronologically descending order beginning with the current position):

Designation	Hospital/ Institute	Duration	Special experience/ honours if any

11. **Additional academic achievements/ professional activities:**

Date:

Place:

Signature of the applicant