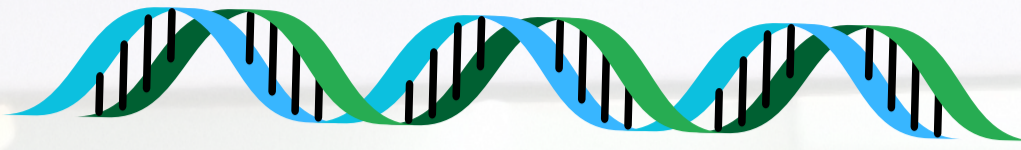


#5m-612, Balaji Complex, B.Channasandra
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BIOSPARK

YOUR GATEWAY TO THE GENOMIC REVOLUTION.

DNA TO DATA

Three Day Workshop In Hybrid Mode

in Collaboration with Bhupendra Narayan Mandal
University, Bihar 852113, India

ESTEEMED PANELISTS



PROF.(DR).B.S.JHA

Vice Chancellor, Bhupendra
Narayana Mandal University,
Madhepura, Bihar.



**PROF.(DR).NARENDRA
SRIVASTAVA**

Professor and Head, Principal
Investigator (SURB-SURE
Project, DST, Govt of India)
B.N.M.U



MS.ANKITA KUMARI

Managing Director of
Biokart India Pvt.Ltd.
Co-founder of Xploregen
Discoveries

What You'll Learn:

- ✓ **Wet Lab Protocols**
 - DNA Isolation + PCR
 - PCR Product Purification
 - Electrophoresis
 - Sanger Sequencing Prep
 - Data Generation
- ✓ **Sanger Data Deep Dive**
 - Understanding .ab1 Files
 - Types of Data Quality
 - Initial Data Analysis
- ✓ **Bioinformatics Tools**
 - Contig Assembly
 - Data Interpretation
 - NCBI Referencing & Identification

LIMITED 40 SEAT

"HAND ON WORK"

Event Details:

 **DATE- 15th Decemner,2025**


 **TIME- 10:00 am - 03:00 pm**

 **Google Meet/Offline**



SCAN QR
To
REGISTER

**REGISTRATION
ONLINE FEES- 399/-
OFFLINE FEES- 3000/-**

 **Paid Accommodation Will Be Provided On Demand Refer to the registration form**

3-Day Online Workshop in Hybrid Mode Schedule (DNA to Data)

Day 1:

Time	Duration	Activity
10:00 - 10:30 am	30 min	Inauguration
10:30 - 11:00 am	30 min	DNA isolation
11:00 - 1:00 pm	60 min	PCR
1:00 - 2:00 pm	60 min	Lunch break
2:00 - 3:00 pm	60 min	Gel electrophoresis
3:00 - 4:00 pm	60 min	Q&A
4:00 - 5:00 pm	120 min	Hand-on-work
Total Session Time	7 hours	

Day 2:

Time	Duration	Activity
10:00 - 11:00 am	60 min	Sanger Data: Understanding .ab1 Files
11:00 - 1:00 pm	60 min	Hands-On: Types of Data Quality
1:00 - 2:00 pm	60 min	Lunch Break
2:00 - 3:00 pm	60 min	Initial Data Analysis: Trimming the Edges
3:00 - 4:00 pm	60 min	Expert Panel: Q&A on Data Quality and Lab Work
4:00 - 5:00 pm	120 min	Hand-on-work
Total Session Time	7 hours	

Day 3:

Time	Duration	Activity
8:00 - 10:00 am	120 min	Hand-on-work
10:00 - 11:00 am	60 min	Bioinformatics Tool 1: Contig Assembly
11:00 - 1:00 pm	60 min	Finding Relatives: NCBI Referencing & Identification
1:00 - 2:00 pm	60 min	Lunch Break
2:00 - 3:00 pm	60 min	Putting it Together: Data Interpretation
3:00 - 4:00 pm	60 min	Final Thanks & Goodbyes
Total Session Time	7 hours	

For Accommodation Contact

- Rudrani Kumari-7388136497, Project Assistant
- Ashok Kesari-7292858110, Office Assistant
- Anand Kumar Bhushan-8210005059, Research Scholar
- Aparajita Verma-9546047515, Research Scholar
- Rohan Kumar-8529750725, Research Scholar