



RAMA DEVI WOMEN'S UNIVERSITY

Vidya Vihar, Bhubaneswar-751022

SEMINARS/CONFERENCES/WORKSHOPS/WEBINARS CONDUCTED BY DEPARTMENT OF BIOTECHNOLOGY

1. Event: Seminar

2. Title of the Event: 11th Rosalind Franklin Seminar Series

3. Date & Duration: 22nd March, 2025 (11:00 am – 12.30 pm)

4. Objective/Motivation of the Event:

The Rosalind Franklin Seminar Series is designed to serve as a dynamic platform for fostering scientific discussions, knowledge exchange, and interdisciplinary collaborations in the fields of genetics, molecular biology, biotechnology, and plant sciences. Named in honor of Rosalind Franklin, whose pioneering work was instrumental in elucidating the structure of DNA, this seminar series aims to celebrate her legacy while inspiring the next generation of researchers, particularly women in STEM. By bringing together distinguished scientists, scholars, and students, the series seeks to promote cutting-edge research, facilitate dialogue on emerging scientific advancements, and encourage innovation.

A key objective of the seminar series is to provide an avenue for researchers to share their latest findings, methodologies, and technological advancements, thereby strengthening academic and industry linkages. Through interactive lectures, discussions, and networking opportunities, participants will gain exposure to groundbreaking developments in genetics, genomics, bioinformatics, and related disciplines. The series also aims to cultivate a culture of inquiry and intellectual growth, encouraging students and early-career scientists to actively engage in research and contribute to scientific progress.

5. Theme of the Event: NA

6. Funds Received (In Rs.):

7. Technical Session (Details)

i. **No. of Technical sessions conducted: 01**

ii. **Title of the Technical sessions: “DNA polymerase to Vaccine Development: A personal Scientific Journey”**

8. Chairperson of the technical session: Prof. Raj Kumar Joshi (Head, Department of Biotechnology)

9. Resource persons (Details):

Dr. Narottam Acharya, Scientist G, BRIC-Institute of Life Sciences, Bhubaneswar.

10. Participants Details (Indicate Numbers only)

i. **Scientists/Faculty/Members of industry: 09**

ii. **Ph. D. Scholars: 15**

iii. **Students: 72**

11. Outcomes of the Event:

The **11th Rosalind Franklin Seminar Series**, titled “*DNA Polymerase to Vaccine Development: A Personal Scientific Journey*,” was an enlightening experience that provided invaluable insights into the evolution of molecular biology and its applications in healthcare. The seminar featured Dr. Narottam Acharya who shared his scientific journey, tracing the trajectory from fundamental research on DNA polymerases to groundbreaking contributions in vaccine development. This session highlighted the intricate mechanisms of DNA replication, the role of polymerases in genome maintenance, and how this foundational knowledge has translated into transformative medical advancements. The speaker’s narrative underscored the importance of perseverance, curiosity, and interdisciplinary collaboration in scientific discovery. Attendees, including faculty, researchers, and students, had the opportunity to engage in thought-provoking discussions, gaining a deeper appreciation for the impact of molecular biology on global health.

Moreover, the seminar reinforced the spirit of the Rosalind Franklin Series, celebrating scientific excellence and inspiring young researchers, particularly women in STEM, to pursue innovative research endeavors. By bridging fundamental science with applied biomedical solutions, this event exemplified the power of research in addressing real-world challenges.

12. Recommendations (if any):

The organizing committee was very pleased with the overall execution of the event in a smooth and successful manner.

13. Selected Photographs: Enclosed



Dr. Narottam Acharya delivering the lecture on “DNA Polymerase to Vaccine Development: A Personal Scientific Journey”



Participants at the 11th Rosalind Franklin Seminar Series



Felicitation of esteemed speaker Dr. Narottam Acharya by Prof. Raj Kumar Joshi, Prof. Sasmita Mohanty and other faculty members.

Rosalind Franklin Seminar Series-2025

Attendance

Sl. No.	Name	Signature
1.	Smiti Sridha Sahoo (UG 2 nd yr)	Smiti Sridha Sahoo
2.	Sushree Debika Chahataray (UG 2 nd yr)	Sushree Debika Chahataray
3.	Silpi Raychoudhury (UG 2 nd yr)	Silpi Raychoudhury
4.	Anushobhini A. Pradhan (UG 2 nd yr)	Anushobhini Ashlesha Pradhan
5.	Jignyasarani Bagh (UG 2 nd yr)	Jignyasarani Bagh
6.	Shreeja Bilung (UG 2 nd Year)	Shreeja Bilung..
7.	Laxmi Priya Sahoo (UG 2 nd Year)	Laxmi Priya Sahoo
8.	Bishnu Priya Kumbhar (UG 2 nd Year)	Bishnu Priya Kumbhar
9.	Subhrajyoti Nayak (UG 2 nd year)	Subhrajyoti Nayak
10.	Eepel Hembram (UG 2 nd Year)	Eepel Hembram
11.	Akanksha - P. Rout (UG 3 rd yr)	Akanksha Prasad Rout - P.
12.	Prangya P. Sahoo (UG 3 rd yr)	Prangya Parashita Sahoo
13.	Rechet Topno (UG 3 rd yr)	Rechet
14.	Arpita Sahu (UG 2 nd yr)	Arpita Sahu
15.	Sacchamini Pradhan (UG 2 nd year)	Sacchamini Pradhan
16.	Madhusambhuta Prasad (UG 2 nd year)	Madhu
17.	Tasmin Majdangi (UG 2 nd year)	Tasmin
18.	Smriti Lagna Prasad (UG 2 nd year)	Smriti
19.	Shreeshree Singh (UG 3 rd year)	S. Singh
20.	Bidushi Pradhan (UG 3 rd year)	Bidushi Pradhan
21.	Pratyusha Pradhan (UG 3 rd year)	Pratyusha Pradhan
22.	Dehika Das (UG 3 rd year)	Dehika Das
23.	Sushree Sanayana Mishra (UG 3 rd year)	Sushree S. Mishra
24.	Amisha Ghadai (UG 3 rd year)	Amisha Ghadai
25.	Astha Jena (UG 3 rd year)	Astha Jena
26.	Lipita Swain (UG 3 rd year)	Lipita Swain
27.	Paitisweta Biswal (UG 3 rd year)	P. Biswal
28.	Sumedha Mishra (UG 3 rd year)	Sumedha Mishra
29.	Deepali Handah (PG 1 st year)	Deepali Handah
30.	Shruti Swain (PG 1 st year)	Shruti Swain
31.	Aditi Pandey (UG 1 st year)	Aditi Pandey
32.	Soumyashree Saha (UG 1 st year)	Soumyashree Saha
33.	Lipa Rani Sethy (UG 1 st year)	Lipa Rani Sethy
34.	Arpita Rout (UG 1 st year)	Arpita Rout
35.	Monalisa Hembram (PG 1 st year)	Monalisa Hembram
36.	Ronali Nayak (PG 1 st year)	Ronali Nayak

37.	Bharati Nayak (PG 1st Year)	Bharati Nayak
38.	Somyeshree Sahoo (PG 1st year)	Somyeshree Sahoo
39.	Baably Swayamsidha (PG 1st Year)	Baably Swayamsidha
40.	Adyasha Dash (PG 1st year)	Adyasha Dash
41.	Balsakhi Behera (PG 1st Year)	Balsakhi Behera
42.	Pruti Dora (PG 1st Year)	Pruti Dora
43.	Roshma Nair (PG 1st Year)	Roshma Nair
44.	Deeptimayee Barik (PG 2nd year)	Deeptimayee Barik
45.	Kadambinee Das (PG 2nd year)	Kadambinee Das
46.	Puspajali Nath (PG 2nd year)	Puspajali Nath
47.	Nikita Jainwal (PG 2nd year)	Nikita Jainwal
48.	Subhashree Mallick (PG 2nd year)	Subhashree Mallick
49.	Deeptimayee Nayak (PG 2nd yr)	Deeptimayee Nayak
50.	Prityanka Thakur (PG 1st year)	Prityanka Thakur
51.	Shailaja Lenka (PG 1st yr)	Shailaja
52.	Chetna Patra (PG 1st yr)	Chetna Patra
53.	Sambodana Patro (PG 1st yr)	Sambodana Patro
54.	Bairahhri Ray (PG 1st yr)	Sambod. Bairahhri Ray
55.	Pratyut purna Das (PG 1st yr)	Pratyut purna Das
56.	Lopita Mohapatra (PG 1st year)	Lopita Mohapatra
57.	Kapil Srikant Pradhan (UG 1st year)	Kapil Srikant Pradhan
58.	Sarmostha Das (UG 1st year)	Sarmostha Das
59.	Prachee Purnamasi (UG 1st Year)	Prachee Purnamasi
60.	Nimiti Malakar (UG 1st Year)	Nimiti Malakar
61.	Soumyashree Dash (UG 1st year)	Soumyashree Dash
62.	Shradhasuman Satapathy (UG 1st yr)	Shradhasuman Satapathy
63.	Monika Sahoo (UG 1st year)	Monika Sahoo
64.	Neha Mahato (UG 3rd year)	Neha Mahato
65.	Spita Nayak (UG 1st Year)	Spita Nayak
66.	Jannavi Majhi (UG 1st year)	Jannavi Majhi
67.	Sania Tudu (UG 1st Year)	Sania Tudu
68.	Chandrika Sarder (UG 3rd year)	Chandrika Sarder
69.	Kiranbala Senapati (UG 3rd yr)	Kiranbala
70.	Nitu Sahoo (Ph.D.)	N-Sahoo
71.	Pratikha Nanda (Ph.D.)	P Nanda
72.	Laxmipriya Kala (PG 1st year)	Laxmipriya Kala
73.	Prachi Das (Ph.D.)	P Das
74.	Prityaashree Parhi (Ph.D.)	P. Parhi
75.	Shibani Jena (Ph.D.)	Shibani Jena

76.	Piyari Payal Beura (Ph.D)	Piyari Payal Beura
77.	Rajalaxmi Behera (Project Assistant)	Rajalaxmi Behera.
78.	Alisha Nayak (Ph.D)	Alisha Nayak
79.	Subhashree Samal (Project fellow)	Subhashree Samal
80.	Ankita Saha (Project fellow)	Ankita Saha.
81.	Rouniyi Manapatra	Rouniyi Manapatra
82.	S. Mishra (Student)	Smriti Mishra
83.	Sumita Sahoo (Ph.D)	Sumita Sahoo
84.	Sonali Nayak (Ph.D)	Sonali Nayak
85.	Jayashree Sahoo (Ph.D)	Jayashree.
86.	Richa Sharma (Ph.D)	Richa
87.	Shubhanshu Sanshiksha Sahu (Ph.D)	Shubh.
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