



A

Report on

**International Seminar-Cum Training
Program on “Challenges of and Simple Solution of Breast
Cancer for Saving Lives”**

A joint initiative of

The Life Science Area, IUT and Breast Cancer HUB, USA

Under International MOU activity

Organized by

The Life Science Area and IQAC, IUT

Date: 19th and 20th January, 2026

Venue: ICFAI University, Tripura

International Seminar-Cum Training
on
**Challenges and Simple Solution of
Breast Cancer for Saving Lives**
A Joint initiative of
**The Life Science Area,
The ICFAI University Tripura**
and
**Breast Cancer Hub (BCH),
North Carolina, USA**
Date: January 19th and 20th, 2026 | Venue: IUT Auditorium

Resource Person
Dr. Lopamudra Das Roy
Founder and President,
Breast Cancer Hub (BCH)

Chair
Prof.(Dr.) Biplob Halder
Vice Chancellor
ICFAI University, Tripura

Objectives of the Programme

- To promote awareness about the increasing global burden of breast cancer and its public health impact, particularly among women in low and middle income groups.
- To identify and deliberate on key challenges in breast cancer prevention, early detection, diagnosis, and treatment, including social, economic, cultural, and healthcare-system barriers.
- To promote simple, cost-effective, and practical solutions for early detection of breast cancer, such as breast self-examination, clinical screening, and community-based awareness strategies.
- To disseminate recent research findings and best practices in breast cancer prevention, management, and survivorship care.
- To empower participants as change agents who can educate communities, reduce stigma, and promote timely healthcare-seeking behaviour.

Details of the Programme

:- Day One: 19 January 2026: -

(i) Inaugural Session (2:30 PM onwards)

The programme commenced on 19 January 2026 at 2:30 PM in the IUT Auditorium. The session began with a warm welcome to the resource person **Dr. Lopamudra Das Roy**, Founder and President of the **Breast Cancer Hub (BCH), USA**, by **Dr. A. Ranganath, Registrar**, ICFAI University Tripura, followed by his welcome address.

Dr. Lopamudra Das Roy addressed the gathering by highlighting the alarming increase in the global burden of breast cancer and its significant public health implications. She emphasized that breast cancer is particularly prevalent among women in low and middle income countries, including India. She also underscored the importance of early detection among men, noting the growing number of reported cases of male breast cancer, which often remain under-recognized.

The inaugural session concluded with a vote of thanks proposed by **Dr. Dilip Nath**, Head of the Life Science Area and IQAC Coordinator, ICFAI University Tripura.

(ii) Screening Session (3:00 PM – 5:00 PM)

A breast cancer screening programme was organized at the **IUT Medical Centre** for female faculty and staff members. A total of **39 female participants** underwent screening for early detection. Participants were provided with necessary medical guidance, and appropriate follow-up measures were initiated wherever required.

(iii) Group Discussion (5:00 PM – 5:30 PM)

A group discussion was held involving selected faculty members from the Departments of **Chemistry, Allied Health Sciences, and the Nursing School** to plan a collaborative research project jointly undertaken by ICFAI University Tripura and BCH, USA.

It was decided that students from the above-mentioned departments would carry out field-level activities under the supervision of the following faculty members:

Department	Faculty Members
Chemistry	Dr. Dilip Nath Dr. Swarnali Nath Chowdhury
Allied Health Sciences	Dr. Rajiv Kumar Mandal
Nursing School	Mr. Pritam Karmakar Ms. Spina Shil

All the above faculty members will serve as **Co-Principal Investigators (Co-PIs)**, while **Dr. Lopamudra Das Roy** will act as the **Principal Investigator (PI)** for the collaborative project.

-: Day Two: 20 January 2026: -

(i) Decoding Breast Cancer Challenges in All Genders – Simple Solutions Saving Lives (10:00 AM – 11:00 AM)

Students from various academic programmes of the ICFAI University Tripura attended this session, which was exclusively designed as a **hands-on training programme** titled “*Decoding Breast Cancer Challenges in All Genders – Simple Solutions Saving Lives.*”

The session was conducted by **Dr. Lopamudra Das Roy**, who delivered the training with clarity, expertise, and dedication, enabling students to understand breast cancer challenges and practical preventive approaches across all genders.

(ii) Meeting with Selected Students for BCH Project Activity (3:00 PM – 4:00 PM)

Selected students for the proposed **Breast Cancer Research Project** in collaboration with BCH, USA participated in this session. During the meeting, **Dr. Lopamudra Das Roy** explained the planned research activities in detail and discussed the associated **ethical considerations** to ensure proper and responsible execution of the project.

(iii) Valedictory Programme (4:00 PM – 5:00 PM)

The valedictory programme was held in the auditorium in the presence of faculty members, administrative staff, and students. **Prof. (Dr.) Biplab Halder**, Vice Chancellor of the ICFAI University Tripura, felicitated the resource person, **Dr. Lopamudra Das Roy** and delivered his valuable address about the regional, national and global breast cancer issues.

Dr. Swarnali Nath Chowdhury, Dean – Placement Cell, highlighted the life and professional journey of Dr. Das Roy and her significant contributions to breast cancer awareness and research.

Dr. Lopamudra Das Roy shared her experiences related to breast cancer management from a global perspective. She emphasized that **early detection and a healthy lifestyle** are the most effective measures to combat breast cancer. She appreciated the efforts of the ICFAI University community in organizing the programme and expressed her interest in future collaborative initiatives.

The programme concluded with a vote of thanks proposed by **Dr. A. Ranganath, Registrar**, ICFAI University Tripura.

Outcomes of the Programme

- The programme successfully brought together academicians, medical professionals, researchers, and students from diverse backgrounds, fostering interdisciplinary and international collaboration.
- Awareness regarding early detection, prevention strategies, and the importance of timely screening for breast cancer was significantly enhanced.
- The programme strengthened networking and collaboration among national and international institutions for future research, training, and advocacy initiatives.
- Participants gained updated insights into current challenges in breast cancer detection, diagnosis, and treatment, with special emphasis on low-cost, accessible, and practical solutions suitable for resource-limited settings.

Summary of the Programme

- A two-day programme on breast cancer awareness and research collaboration was conducted at ICFAI University Tripura from **19–20 January 2026** under the International MoU activity with the **Breast Cancer Hub (BCH), USA**.
- The inaugural session commenced with a welcome address by **Dr. A. Ranganath, Registrar**.
- **Dr. Lopamudra Das Roy**, Founder and President of BCH, USA, spoke on the increasing global burden of breast cancer, including male breast cancer.
- The vote of thanks was proposed by **Dr. Dilip Nath**, Head of the Life Science Area and IQAC Coordinator.
- Breast cancer screening was organized at the IUT Medical Centre for female faculty and staff members, with 39 participants.
- A group discussion finalized the collaborative research framework, appointing Dr. Lopamudra Das Roy as Principal Investigator and ICFAI faculty members as Co-Principal Investigators.
- On 20 January, a hands-on training session was conducted for students on decoding breast cancer challenges across all genders.

- The valedictory session featured the felicitation of **Dr. Das Roy** by **Prof. (Dr.) Biplab Halder**, Vice Chancellor, who emphasized the importance of collaborative efforts in combating breast cancer.
- **Dr. Swarnali Nath Chowdhury**, Dean – Placement Cell, highlighted Dr. Das Roy's professional journey and social contributions.
- The programme concluded with a vote of thanks by **Dr. A. Ranganath**, Registrar, ICFAI University Tripura.



Felicitation of **Dr. Lopamudra Das Roy**, the Founder and President of the Breast Cancer Hub, USA by **Prof. (Dr.) Biplab Halder**, Vice Chancellor of IUT



Dr. A. Ranganath, Registrar of the IUT welcomes **Dr. Lopamudra Das Roy**, the Founder and President of the Breast Cancer Hub, USA



Welcome address by **Dr. A. Ranganath**, Registrar of the ICFAI University Tripura



Prof. (Dr.) Biplab Halder, Vice Chancellor is addressing the programme



Screening team of IUT along with **Dr. Lopamudra Das Roy** at IUT Medical Centre



Interaction with faculty and students



Group photo with the Proposed BCH Research Team



Prof. (Dr.) Biplob Halder, Vice Chancellor, **Dr. A. Ranganath**, Registrar and **Dr. Lopamudra Das Roy**, the Founder and President of the Breast Cancer Hub, USA with the members of the ICFAI University Tripura in a frame in International Seminar-Cum Training on “**Challenges and Simple Solution of Breast Cancer for Saving Lives**”