Online Faculty Development Programme on

Frontiers in Cancer and Stem Cell Research: From Mechanisms to Emerging Therapeutics

27-31 July 2026

Organized by

Department of Biotechnology

National Institute of Technology, Warangal – 506004, Telangana State, INDIA

About NIT Warangal

National Institute of Technology Warangal, formerly known as Regional Engineering College, was established in 1959. Over the years it has developed into a premier institute of higher learning and is ranked among the top technical education institutions in India. 14 Departments are offering eight undergraduate and 31 postgraduate programs besides doctoral programmes. About 7900 students across the country and about 500 international students' study on the campus. It is a fully residential campus sprawling over 250 acres with excellent infrastructure in the form of state-of-the-art library, seminar halls, guest houses and research laboratories.

About Department

The Department of Biotechnology was established in 2006 and initially offered a B.Tech. program. Currently, the Department offers M.Tech. and Ph.D. programs in Biotechnology. At present, the Department has 20 highly motivated and experienced faculty members engaged in academic and research activities in key areas of Biotechnology, including Bioenergy and Environment, Cellular and Omics Research, and Bioinformatics and Computational Biology. The Department is equipped with state-of-the-art undergraduate, postgraduate, and research laboratories housing a wide range of sophisticated instruments and equipment. Faculty members of the Department have successfully completed several externally funded research projects, and many ongoing projects are currently supported by DBT, DST, and CSIR, Government of India. The Department also collaborates with premier research institutes in India to translate research outcomes into integrated commercial technologies.

About the course

Frontiers in Cancer and Stem Cell Research: From Mechanisms to Emerging Therapeutics is designed to provide a comprehensive platform for exploring the latest advancements in cancer biology, stem cell research, and translational therapeutics. This event aims to bring together students, researchers, academicians, and healthcare professionals to discuss both fundamental and advanced concepts in these rapidly evolving fields.

The program will cover a wide spectrum of topics, including cancer biology, cancer stem cells, stem cell technologies, molecular signaling pathways, tumor microenvironment, regenerative medicine, tissue engineering, omics approaches, bioinformatics, 3D bioprinting, and emerging therapeutic strategies. Sessions will also highlight recent innovations in targeted therapy, immunotherapy, drug discovery, and precision medicine.

Through expert lectures and interactive sessions, the event seeks to promote scientific understanding, interdisciplinary collaboration, and research innovation, while providing participants with insights into current trends and future directions in cancer and stem cell research.

Resource Persons:

The program will be conducted by the faculty members and academicians from reputed institutes such as IITs/NITs/IIITs and other prominent research institutions.

Registration Fee Particulars:

Faculty	**Rs.1180/- (1000+18% GST)**
Research Scholars & Students	**Rs.590/ (500+18% GST)**
Industry Participants	**Rs.2360/- (2000+18% GST)**

	Online Transfer Details
Payment details	**Account Name: Director Research Account** Account No: **62266262236** **IFSC: SBIN0020149**

Eligibility:

The program is open to faculties, researchers and students (including UG, PG and Ph.D students) from universities, research organisations and centres, medical colleges/engineering colleges and other allied disciplines in India. Industry personnel working in the concerned /allied discipline can also attend.

How to apply:

Participants are required to fill the online registration form by clicking on the following link:

https://forms.gle/NsdqBgU1gS23VX5c7

Selection Criteria:

Selection will be made based on first-come, first-served to a maximum number of 80. Additionally, 10 participants from industry are allowed to participate. The list of selected participants will be intimated through email. Candidates will be issued certificates on successful completion of the course.

Important dates:

Last date (Application & fee payment)	23/07/2026
Selection List by E- mail	24/07/2026
Duration	27-31 July 2026

Registration Link:

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1. **Name :**
2. **Designation:**
3. **Institution:**
4. **Email:**
5. **Payment details:**

   Amount Paid:
6. **Address for Correspondence:**
7. **Educational Qualification:**
8. **No. of refresher courses/workshops attended:**
9. **Experience (in years):**

Teaching:

Research:

Industry:

Student/Course of Study:

Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the course and shall attend the course for the entire duration. I also undertake the responsibility to inform the coordinator in case, I am unable to attend the course.

Signature of the Applicant

Chairperson

Prof. Asim Bikas Das (Head, Department of Biotechnology)

For more enquiries, please contact:

Coordinators

Prof. Chockalingam S
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Prof. Sreenivasa Rao Parcha
Department of Biotechnology,
Email: parcha@nitw.ac.in