



**NATIONAL CONFERENCE
ON
Translational Medicine in Cancer
(TMC-2025)
27-28 October, 2025**



ఆంధ్ర విశ్వకళాపరిషత్
TRIBUTE TO CENTURY OF EXCELLENCE
PAVING THE PATH TO THE FUTURE

Organized in Association with Department of
Biotechnology as part of the Centenary Year
Celebrations of Andhra University (1926-2026)

**DEPARTMENT OF BIOCHEMISTRY
ANDHRA UNIVERSITY
VISAKHAPATNAM-530003
ANDHRAPRADESH,INDIA
<http://www.andhrauniversity.edu.in>**

**Venue
TLN Sabha Hall
Andhra University South Campus
Andhra University**

**Centenary Year Celebrations
Andhra University (1926-2026)**

CHIEF PATRON

Prof. G. P. Raja Sekhar
Vice-Chancellor, Andhra University

PATRON

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Principal, A.U. College of Science & Technology
Prof. K. Rambabu
Registrar, Andhra University

**CONVENER & ORGANIZING
CHAIRPERSON**

Prof. P. Radhika
Department of Biochemistry
Andhra University

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Department of Biochemistry
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Prof. A. Rama Rao
Former Vice-Chancellor
Sri Krishnadevaraya University (Retd.)

Prof. K.P.J. Hemalatha
Biochemistry, Andhra University (Retd.)

**Faculty, Research Scholars and
Postgraduate Students
of Biochemistry & Biotechnology**

REGISTRATION

All participants are required to register using
the link below

<https://forms.gle/6Tt6ggDrKnDTc29L8>

UPI ID: nctmc2025@sbi

Registration fee

Students	- 750/-
Research Scholars	- 1250/-
Faculty & Scientists	- 2000/-
Industrial Representatives	- 3000/-



**SCAN TO
REGISTER**

Spot registration will also be available at the
venue.

An email confirmation along with the
conference schedule will be sent to all registered
participants.



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Souvenir Advertisements

The organizing committee invites advertisements in the
conference **souvenir** from academic institutions,
industries, equipment suppliers, and other organizations.

Type of Advertisement	Rate (INR)
Back Cover (Full Color)	:50,000/-
Full Page (Color)	:25,000/-
Half Page (Color)	:10,000/-
Full Page (Black & White)	:5,000/-
Half Page (Black & White)	:2,500/-

Payment Details

Bank Name: State Bank of India
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Account Name: NCTMC-2025
Account Number: 44415386837
IFSC Code: SBIN0000772

Address for communication:

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ఆంధ్ర విశ్వకళాపరిషత్
ANDHRA UNIVERSITY
Accredited by NAAC with A++ Grade & Score: 3.74

VISAKHAPATNAM- The city of Destiny

Visakhapatnam is a coastal city located in the state of Andhra Pradesh, on the eastern shore of India. Nestled between the Eastern Ghats and the Bay of Bengal, the city offers a unique blend of hills and coastline. It experiences a tropical wet and dry climate, characterized by hot summers, moderate winters, and a distinct monsoon season. It is home to several major industries, including the Visakhapatnam Steel Plant (Vizag Steel), Hindustan Shipyard Limited (HSL), Visakhapatnam Port - one of India's largest and busiest ports - and the HPCL (Hindustan Petroleum Corporation Limited) refinery. The city also serves as the headquarters of the Eastern Naval Command of the Indian Navy, making it strategically significant for national defense. It is one of the fastest-growing cities in Andhra Pradesh, Known for its industrial corridor and rich cultural heritage. The city is well connected to all major cities in India by air, rail, and road. Participants will have access to a wide range of tourist destinations, ensuring a pleasant and memorable stay.

ANDHRA UNIVERSITY

Andhra University, established in 1926 through the Madras Act of 1926, is one of the oldest universities in India and a pioneer among state universities in Andhra Pradesh. **Sir C.R. Reddy** served as its first Vice-Chancellor, and **Prof. G.P. Raja Shekar** currently holds the position. With a proud legacy of nearly 100 years, the University is renowned globally for its commitment to quality education. It aims to build global competencies among students by providing robust infrastructural resources and fostering the creation of new frontiers of knowledge, all in pursuit of a humane and just society. The University boasts a sprawling campus of 800 acres and offers over 300 courses across disciplines such as Arts, Commerce, Management, Law, Education, Science and Technology, Pharmacy, and Engineering. It has an intake of more than 20,000 students pursuing higher education on campus and over 3,500 students engaged in research leading to Ph.D. degrees in various fields. The faculty of Andhra University is actively involved in both teaching and research, securing projects

from national and international funding agencies. The University has been accredited with an "A++" grade and a CGPA of 3.74/4.0 by NAAC, and has been recognized as a

Category-I Higher Educational Institution (HEI) by the UGC, India.

College of Science & Technology

The A.U. College of Science & Technology was established in 1931 as part of the combined Colleges of Arts, Science, and Technology. It was bifurcated in 1966, with **Prof. R. Ramanadham** serving as its first Principal. The college comprises **20 departments** spanning disciplines such as **Physical Sciences, Chemical Sciences**, and others. In addition to its academic departments, the college hosts several prominent **research and training centres**, including:

- Centre for Marine Archaeology
- Centre for Nuclear Techniques
- Delta Studies Institute
- University Science Instrumentation Centre
- Ocean Science and Technology Cell

Other specialized centres within departmental frame works include:

- Centre for Piezoelectric Studies in the Department of Physics
- Centre for Water Resource Management
- Mahadevan International Centre for Water Resources

These centres contribute significantly to interdisciplinary research, training, and innovation, reinforcing the college's role as a hub for scientific advancement.

Department of Biochemistry

The **Department of Biochemistry** is one of the constituent departments of the **A.U. College of Science & Technology (AUCST)**. It was established in **1971**, with **Prof. B. Naganna** as the founding Head of the Department. The department offers a **two-year M.Sc. program** and **Ph.D. programs** in Biochemistry (both full-time and part-time). Over the past five decades, it has undergone a remarkable transformation in both **teaching and research**, evolving to meet contemporary scientific demands and advancements in the field of Biochemistry.

The department has received funding from several prestigious national agencies, including:

- **DST-FIST (Level I)**
- **UGC (Non-SAP and SAP-DRS I)**

In addition, individual faculty members have secured numerous **research projects** from national funding bodies such as the **UGC, CSIR, DST and DBT**. The **major research activities** of the department include **bioprospecting of bioactive compounds, production and therapeutic evaluation of plant secondary metabolites, immunology, plant biotechnology, and nanobiotechnology**, among others. The department also **extends its research facilities and services** to other **Life Sciences departments** within the university, as well as to **affiliated colleges, research centres, and government/private hospitals and medical colleges** in and around **Visakhapatnam**. Faculty members and research scholars have published numerous research articles in **Scopus-indexed national and international scientific journals**, reflecting the department's commitment to high-quality and impactful research.

Cancer: Bridging Innovation And Impact

The National Conference on Translational Medicine in Cancer brings together global experts at the forefront of research, diagnostics, and therapeutic innovation. With a focus on accelerating the journey from bench to bedside, the event explores cutting-edge advances that are reshaping cancer care. A special emphasis will be placed on nanomedicine, a transformative force in targeted drug delivery, early detection, and personalized treatment. From nanoparticle-based therapies to nano-enabled diagnostics, this rapidly evolving field holds immense promise in improving patient outcomes.

The program also delves into breakthroughs in immuno-oncology, precision genomics, AI-driven clinical insights, and the evolving role of biomarkers in therapy selection. By fostering collaboration across academia, industry, and clinical practice, the conference aims to close the gap between discovery

and delivery — ensuring the latest scientific advances translate into meaningful real-world benefits for patients. Join us in advancing the future of oncology.

Conference Themes:

- **Drug Discovery**
- **Pre-clinical Trials**
- **Development and Formulations**
- **Targeted Delivery Technologies**

This conference is open to **faculty members, post-doctoral researchers, research scholars, and post graduate students** from the fields of **Life Sciences, Physics, Chemistry, Pharmaceutical Sciences**, and other **allied science departments** of the University and its affiliated colleges. Participants from **biotech industries** are also warmly invited to attend.

CALL FOR ABSTRACTS

The organizing committee invites **original research papers for oral and poster presentations** under the conference themes. **Submit your abstract** via email to: **nctmc.2025@andhrauniversity.edu.in**

The acceptance of the abstract of the research paper and format of the poster will be communicated to the participants on or before 15-10-2025 by e-mail.

Submission Deadline: 15-10-2025

FORMAT FOR ABSTRACT SUBMISSION

Please follow the format below while preparing your abstract:

Title: Times New Roman, 14pt, **Bold**, Center-aligned

Authors: Times New Roman, 12pt, Center-aligned

Affiliations: Times New Roman, 12pt, Justified

Abstract Text: Times New Roman, 12pt, Justified, 150–200 words

Reference Style Example:

Tuskin, J.; Samuel, B.A.; Renett, R. Resonance. 1965, 31; 50–70.

Note: The abstract must be confined to **one A4 page**, with **1-inch margins** on all sides.