

5. Important Dates and Registration Fee Structure

Key deadlines

Event Description	Date
Early Bird Registration	28 th September, 2026
Abstract Submission	28 th September, 2026
Notification of Abstract Acceptance	3 rd October, 2026
Conference Dates	8-9 th October, 2026

Registration fee tiers table

Participant Category	Early Bird Fee
Industry Representatives	Rs. 2000/-
Faculty & Academicians	Rs. 1200/-
Research Scholars/Post doc fellows	Rs. 800/-
P.G. & U.G. Students	Rs. 500/-

(Note: **Spot Registration will be Rs. 500/- extra.** Registration fee covers conference kit, access to all scientific sessions, Breakfast, Lunch, and high tea for both days. **Accommodation is not included.**)

6. Payment Gateway & Bank Transfer Details

Participants must remit the registration fee *via* Online Bank Transfer / UPI using the official details below:

Account Name: The Organizing Secretary

Bank Name: Canara Bank

Branch: Karnatak University Campus Branch, Dharwad - 580003

Account Number: 110101735929

IFSC Code: CNRB0011206

UPI QR Code :



Action Required: After payment, email the transaction receipt/screenshot along with the registration form to nctnb2026@gmail.com

Accommodation Assistance

Comfortable accommodation on payment basis is available near the University Campus and in Dharwad city. Partnered hotels, University guest houses, and student hostels ranging from Rs. **600/- (Nominal rates)** to Rs. **1,500-2000/- (AC hotel)** per person/day will be arranged upon advance request. Please indicate your accommodation requirement on your registration form before September 28th, 2026.

7. Organizing Committee

Chief Patron

Prof. A.M. Khan

Hon'ble Vice-Chancellor

Patron

Prof. N. Ramanjaneyalu

Registrar

Organizing Chairman

Prof. M. B. Hiremath

Professor and Chairman

Organizing Secretary

Prof. A. B. Vedamurthy

Senior Professor

Treasurer

Prof. C. T. Shivasharana

Professor

Executive Members

Prof. V. Shyam Kumar

Senior Professor

Dr. Chethan J. D

Associate Professor

Dr. Amritha Kulkarni

Teaching Assistant

Dr. Waheeda Khanam

Teaching Assistant

Dr. Varsha S. L

Teaching Assistant

Dr. Anju Nagannawar

Teaching Assistant

Dr. Vidya Holeyannavar

Teaching Assistant

Dr. Mahalakshmi Patil

Teaching Assistant

Address for Correspondence

Prof. A.B. Vedamurthy

Organizing Secretary (NCTNB-2026)

P.G. Department of Microbiology and Biotechnology

Karnatak University, Pavate Nagar, Dharwad 580 003, Karnataka, India

Email: nctnb2026@gmail.com Conference Helpline: +91-9341314101

Website : www.kud.ac.in (Event Notification)

Google form Link :

<https://docs.google.com/forms/d/e/1FAIpQLSd5Gr9qV8L8Hxj-chSa2k89kolGEbwIBdjlkr1ACCTBptm6Q/viewform?usp=dialog>

The registration form is provided separately



Karnatak University, Dharwad

**P. G. DEPARTMENT OF MICROBIOLOGY
AND BIOTECHNOLOGY**

Under the auspices of

PM-USHA Scheme (soft component), Govt. of India and
Karnataka State Higher Education Council, Govt. of Karnataka

**"National Conference on Transforming
Nanotechnology and Biotechnology through
Interdisciplinary Research (NCTNB-2026)"**

Organized by

Post Graduate Department of Microbiology and Biotechnology,
Karnatak University, Dharwad, Karnataka

Date: 8 & 9th October, 2026

Venue

**Regional Science Centre
Karnatak University Campus, Dharwad**



1. Welcome and the convergence vision

It is with immense pride and enthusiasm that we invite scientists, researchers, academicians, clinicians, industry pioneers, young scholars and students to the **National Conference on Transforming Nanotechnology and Biotechnology through Interdisciplinary Research (NCTNB-2026)** at the historic campus of Karnatak University, Dharwad.

The boundaries between classical scientific disciplines are rapidly dissolving. Today, the most groundbreaking advancements occur at the intersection of **Nanotechnology** and **Biotechnology**. Whether it is designing targeted nanocarriers for smart drug delivery, engineering microbial consortia for industrial bioprocessing, or deploying nano-biosensors for climate-resilient agriculture, the interdisciplinary collaboration is the engine of modern scientific innovation.

NCTNB-2026 is designed to be a dynamic and collaborative incubator. Our mission is to connect established thought leaders with emerging researchers to translate laboratory discoveries into real-world therapeutics, sustainable agricultural practices and green industrial technologies. We welcome you to Dharwad, for two days of rigorous scientific exchange, visionary keynote lectures and lifelong professional networking.

2. Institutional excellence and heritage

Karnatak University, Dharwad

Established in **1949**, Karnatak University is one of the premier public universities in Karnataka, renowned for its commitment to academic excellence and research. It is accredited with an **'A' Grade by NAAC (CGPA 3.13 in 2022)**. Situated on a sprawling green campus in the educational and cultural hub of Dharwad, the University provides a vibrant environment that fosters intellectual inquiry, creativity and holistic development.

Research Excellence: Attained **UPE** (University with Potential for Excellence) status in 2013 and is supported by the **DST-PURSE** (Phase II), **RUSA**, **SAIF** and **UGC-INFONET** programs.

Academic Ecosystem: Emphasizes innovation, interdisciplinary research and industry-academia collaboration to promote quality research with strong societal relevance.

Department of Microbiology and Biotechnology

Established in **1999**, the Post Graduate Department is a premier center catering to Microbiology & Biotechnology education in North Karnataka.

Infrastructure & Funding: Supported by the **DST-FIST** and **DBT-IPLS program** for infrastructure development. The department has

generated substantial research funding through sponsored projects from national and international agencies, including **DST, DBT, VGST, UGC, SERB, RGUHS, Indo-Korean, UKIERI, Indo-Japan**, and **DBT-Twinning grants**.

Global Training: Faculty members hold doctoral and post-doctoral training from prestigious global institutes such as IISc Bangalore, NIAS Bangalore, Queen Mary University of London (UK), Zhejiang University (China), Seoul National University (South Korea), and Yamaguchi University (Japan).

Student Success: Students consistently qualify in national-level examinations including **K-SET, CSIR-NET** and **GATE**, pursuing advanced research and industrial careers globally.

Dharwad City

Nestled across seven hills on stable geological terrain, Dharwad serves as a scenic gateway between the Deccan plains and the Western Ghats. Forming the second-largest urban agglomeration in Karnataka alongside its twin city, Hubballi, Dharwad is celebrated as "*Vidyakashi*", a premier educational hub housing Karnatak University, IIT Dharwad, and the University of Agricultural Sciences. Renowned for its pleasant climate and lush greenery, the city is globally famous for its delicious Dharwad Pedha and stands as a legendary cradle of Hindustani classical music and Kannada literature. The city enjoys seamless roads, rail, and air connectivity, with Hubballi Airport located just 20 km away.

3. Scientific tracks and proposed sub-themes

We invite original research papers, oral presentations, and poster presentations across four cohesive interdisciplinary tracks:

Track 1: Nanobiotechnology and Advanced Biomaterials

- ⇒ Nanobiotechnology in therapeutics and smart agriculture.
- ⇒ Nanomedicine, targeted drug delivery, and pharmaceutical biotechnology.
- ⇒ Microbial nanotechnology, nanomaterials, and biomaterial synthesis.
- ⇒ Biosensors, lab-on-a-chip diagnostics, and nano-toxicology.

Track 2: Microbial and Industrial Biotechnology

- ⇒ Bioprocess engineering, fermentation technology, and industrial microbiology.
- ⇒ Microbial bioprospecting, downstream processing, and natural product discovery.
- ⇒ Advances in probiotic, prebiotic, and functional food microbiology.
- ⇒ Enzyme technology, bio-catalysis, and green industrial chemistry.

Track 3: Omics, Computational Biology and Therapeutics

- ⇒ Omics technologies: Genomics, transcriptomics, proteomics, and microbiomics.
- ⇒ Computational biology, artificial intelligence, and bioinformatics in drug development.
- ⇒ Microbial therapeutics, clinical applications, and tackling Antimicrobial Resistance (AMR).

Track 4: Sustainable Technology & Agricultural Sciences

- ⇒ Agricultural biotechnology, medicinal plants, and aromatic plant sciences.
- ⇒ Metabolic engineering, synthetic biology, and genetic engineering.
- ⇒ Environmental microbiology, bioremediation, and green sustainable technologies.

4. Call for papers

Typography: Neatly typed in MS Word, Times New Roman, 12-point font size (**Title in bold**) with 1.5 line spacing, not exceeding maximum of 300 words.

Structure: Must be typed in a **single paragraph only**. Do not include figures, tables, or references in the abstract text. Include Title, Authors' names (First author **underlined and bold**), Affiliations, and presenting author contact details.

Submission Mode: Send soft copies via email to the Organizing Secretary at **nctnb2026@gmail.com**

Hard copies are strictly not allowed.

Guidelines for Oral Presentations

Time Allocation: **5 minutes for presentation + 2 minutes for interactive Q&A.**

Slide Format: MS PowerPoint (.ppt/.pptx) or PDF in 16:9 widescreen aspect ratio recommended.

Awards: 03 Best oral Presentation.

Guidelines for Poster Presentations

Language & Content: Posters must be prepared in English, self-explanatory, and include Title, Author Name/s, (First author **underlined and bold**), Affiliations, Abstract, Methodology, Results, and Conclusion.

Dimensions: Strictly **100 cm (width) x 120 cm (height)** in **Portrait orientation**.

Awards: 03 Best poster presentation.

REGISTRATION FORM: NCTNB-2026

1. Full Name (in Block Letters): _____
 2. Designation: _____
 3. Institution / Department Name: _____
 4. Postal Address: _____
 5. Mobile Number: _____
 6. Email ID: _____
 7. Participant Category: ☐ Industry ☐ Faculty ☐ Research Scholar ☐ U.G./P.G. Student
 8. Presentation Mode: ☐ Oral Presentation ☐ Poster Presentation ☐ Attending Only
 9. Title of the Research Paper: _____
 10. Registration Fee Paid (INR): _____
 11. Date of Payment: _____
 12. Transaction Reference / UPI ID / UTR No.: _____
 13. Remitting Bank Name & Branch: _____
 14. Accommodation Required: ☐ Yes ☐ No (If Yes: ☐ University Guest House / Hostel on payment ☐ Hotel Booking Assistance)
 15. No. of Accompanying Persons: _____
 16. Date, Time & Mode of Arrival: _____
- Place: _____

UPI QR Code :



Signature of Participant: _____