

RUSA 2.0 sponsored
Three- day International conference
on

“Sustainable approaches in microbial and
natural product-based therapeutics”

2nd to 4th February 2026



Organized by

Department of Microbiology

Guru Nanak Dev University

Amritsar-143005, Punjab, India

(Established by the State Legislature Act No. 21 of 1969)

(Accredited at "A" grade level by NAAC and awarded "University with
Potential for Excellence" status by UGC)

Guest speakers



Prof. Pinaki Panigrahi
Georgetown University
Medical Center
Columbia, Maryland, U.S



Prof. Arjan Narbad
Quadram Institute Norwich, U.K



Dr. Rupesh K. Srivastava
AIIMS, New Delhi



Prof. Rama Chaudhry
ICMR Emeritus Scientist
AIIMS New Delhi



Prof. Bhabhatosh Das
Translational Health Science &
Technology Institute
Faridabad



Prof. Javed N. Agrewala
IIT Ropar



Dr. Tanu Sagar
Department of Microbiology
AIIMS New Delhi



Prof. Suresh Korpole
Institute of Microbial Technology
Chandigarh



Prof. Satwinderjeet Kaur
Department of Botanical & Environmental
Sciences, GNDU



Dr. Anil Kumar
NII, New Delhi



Dr. Manpreet Kaur
Department of Human genetics, GNDU

Call for oral & poster presentation

Free registration

Scan to register &
abstract submission
Last Date:- 29-01-2026



All accepted abstracts will be published in the conference
proceedings and assigned an ISBN number.

**Best Oral and Poster Presenter will be
honored with awards**

Registration link

<https://forms.gle/2WEasaRXXH1v3JmFA>

Topics:-

- ✓ Bioprospecting of microbes and natural Products as
alternative therapeutics for infectious and metabolic diseases
- ✓ Alternative life-style based approaches for the management of
diseases and enhancing immunity
- ✓ Antibiotic resistance and the mechanism
- ✓ Novel alternatives for the management of
diseases/improvement of health
- ✓ Role of microbiome in health and diseases
- ✓ Metabolomics in health and disease
- ✓ Novel approaches for restoring microbiome and health

Chief-Patron

Prof. Karamjeet Singh
Vice-Chancellor, GNDU

Convenor

Prof. H.S. Saini

Department of Microbiology, GNDU

Coordinator

Prof. Sukhraj Kaur

Head, Department of Microbiology

Organizing committee members:

Dr. Vijay Kumar
Dr. Talwinder Kaur
Dr. Harmeet Singh
Mr. Rahul Sharma
Ms. Priya

Dr. Jyoti Bhagat
Dr. Heena Sood
Dr. Ambika
Ms. Chetna
Ms. Rakhi Kapoor

About the conference

The conference on *“Sustainable Approaches in Microbial and Natural Product-Based Therapeutics”* brings together researchers, clinicians, industry experts, and young scientists to discuss recent advances in therapeutics derived from microbial systems and natural sources. The focus includes probiotics, prebiotics, postbiotics, microbial enzymes, and bioactive metabolites as sustainable and safer healthcare solutions. Key sessions will highlight gut health, immune modulation, microbiome-based therapies, fermentation technologies, and next-generation functional foods. The event aims to foster interdisciplinary collaboration and knowledge exchange to advance microbiome-driven and nature-inspired therapeutic innovations.

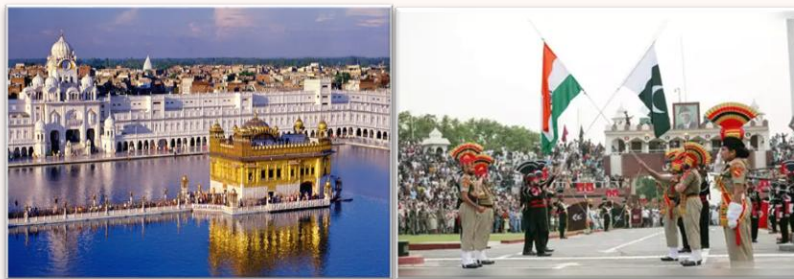
About University

Guru Nanak Dev University, established on November 24, 1969, to commemorate the quincentenary of Sri Guru Nanak Dev Ji, the esteemed founder of Sikhism. Functioning as both a residential and affiliating institution, the University's founding principles, as outlined in the Guru Nanak Dev University Act of 1969, underscore its mandate to provide education and foster research across a spectrum of disciplines, including the humanities, learned professions, sciences—particularly of applied nature—and technology. The UGC conferred this University with status of “University with Potential for Excellence”. The National Assessment and Accreditation Council (NAAC), Bangalore in December 2022 re-accredited the University in 4th cycle with CGPA of 3.85 out of 4-pointscale at “A++” the highest-level grade, as per accreditation framework of NAAC. The university’s research output has seen remarkable growth, with a 179 % rise in its h-index from 62 in 2017 to 173 in 2025 and a 143 % increase in Scopus-indexed publications from 5,218 to 12,709 to date.

About Amritsar

Amritsar, the cultural and spiritual soul of Punjab, welcomes you with its timeless charm, rich heritage, and heartfelt hospitality. At this time of the year, the city enjoys pleasant and comfortable weather, offering a refreshing change from the colder days of February.

The city is globally renowned for the Golden Temple (Sri Harmandir Sahib), a symbol of peace, humility, and devotion that draws visitors from all walks of life. Historical landmarks such as Jallianwala Bagh and the patriotic ceremony at the Wagah Border reflect Amritsar’s deep-rooted history and vibrant spirit. No visit to Amritsar is complete without indulging in its famous Punjabi cuisine. From crispy Amritsari kulcha, rich chole, and creamy lassi to flavorful street food, the city offers an unforgettable culinary experience. Bustling bazaars, colorful streets, and warm local interactions invites you to explore and enjoy the essence of this richly cultured heritage city, making your stay truly memorable.



Accommodation

- Limited hostel accommodation is available for participants.
- Several hotels are conveniently located within walking distance of the university campus. Accommodation in nearby hotels is available on a sharing basis.
- Participants are encouraged to enquire with the organizing committee for further details, availability, and assistance, as arrangements can be made according to individual needs and preferences.

For further queries or assistance, please feel free to contact the organizing committee

microconference2026@gmail.com
+91 7018025744 (Mr. Rahul Sharma)
+91 8146308281 (Ms. Chetna)

Rules for poster presentation

- The size of the poster to be presented is fixed: **91.44 cm wide x 121.92 cm high (3-feet width x 4-feet Height).**
- The title of the poster at the top should span through the full width of the poster. It should be followed by the authors name and affiliations/institutions name
- The Left-hand top corner of the poster should contain logo of presenter’s own institution.
- The background of the poster should be white and the contents should be arranged **vertically; not horizontally.**
- There is no restriction on the choice of color to be used for the content in the poster. While choosing color make sure that it is a good contrast, visible and readable.
- The poster should be divided into the following sections – Introduction (Background); Methodology; Results; Conclusion; References and Acknowledgements.
- Use of diagrams/figures to depict the intended information is encouraged
- The assessor will then ask questions to the presenter for another 2-3 minutes.

Rules for Oral presentation

- The presenters should ideally have 8-10 slides (including the Title and thank you slides) so that they are able to complete the presentations within the given time (7 minutes).
- If slide number increases then also, they should try to complete the presentation within given time (7 minutes).
- Total duration for each presentation is fixed at 09-10 minutes, which includes power point presentation for 7 minutes followed by question/answer by the jury members and audience for 2-3 minutes.
- Since there are so many presentations to be completed in the given time period, strict adherence of presentation duration will be enforced and presentations will be stopped at the end of 7 minutes, and question /answer will begin.
- If presenter continues and takes excess time, the marks will be deducted from the final score.
- Thus, the presenters are requested to practice their presentations beforehand and ensure time adherence.