



INTERNATIONAL CONFERENCE
on
Bacteriophage Research
and Antimicrobial Resistance
6TH ICBRAR-2025
under the auspices of the
Society for Bacteriophage Research and Therapy (SBRT)



Organised by

Viral Research and Diagnostic Laboratory

DEPARTMENT OF MICROBIOLOGY

**Institute of Medical Sciences,
Banaras Hindu University, Varanasi-221005**



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH
Serving the nation since 1911

Category	Early bird (INR)	Late or Spot Registration (INR)
Undergraduate students	1000	1500
Student (PG, PhD Scholars, Post Doc)	2500	3000
Faculty/Scientist	5000	6000
Industry	6000	7000
International	USD 200	USD 400
Pre-conference workshop	2000	---

Date for Abstract Submission:
September 10th, 2025, with late fee
October 10th, 2025

**International
Conference Date**
12th-13th November 2025

**PRE-CONFERENCE
WORKSHOP DATE**
09th to 11th November 2025

Pre-Conference Workshop Venue

VRDL



NABL accredited Laboratory

**2nd Floor, Department of Microbiology,
IMS, BHU, Varanasi - U.P.**

BANK DETAILS

ACCOUNT HOLDER NAME: ICBAR 2025

BANK NAME: STATE BANK OF INDIA

BANK BRANCH: B.H.U.

ACCOUNT NO: 44241546366

IFSC CODE: SBIN0000211

MICR CODE: 221002003

UPI ID: 44241546366@SBI



ICBAR 2025

SCAN & PAY



UPI ID: 44241546366@sbi



yono SBI

BHIM SBI Pay

Google Pay

paytm

WhatsApp Pay

Conference Venue:

KN UDUPPA AUDITORIUM, IMS, BHU,

VARANASI

For,

Registration and more details log on

WWW.SBRT-2025.COM

Highlights:

- 1. Bacteriophages & Human Health**
- 2. Animal Health**
- 3. Environmental Health**
- 4. Food and Dairy products**
- 5. Bacteriophage Engineering**
- 6. Antimicrobial Resistance**









Prof Gopal Nath
Organizing Chairperson

Prof Pradyot Prakash
Co-Organizing Chairperson

Prof S K Bhartiya
Co-Organizing Chairperson

Prof Deepak Kumar
Organizing Secretary

Dr Salman Khan
Treasurer

About SBRT

Founded in 2017 and officially registered on 19 December 2018, the Society for Bacteriophage Research and Therapy is committed to advancing the study and application of bacteriophages, with a primary focus on tackling antimicrobial resistance (AMR). The society aims to establish bacteriophages as a viable therapeutic option for fighting drug-resistant infections. The society acts as a collaborative platform for researchers, scientists, academics, and clinicians to share knowledge and build partnerships with phage experts worldwide. It encourages interdisciplinary research into bacteriophages, exploring their potential in areas such as antibacterial agents, vaccines, gene therapy, diagnostics, and drug delivery systems. Members also examine the ecological presence of bacteriophages in environments like river water and sewage. With a membership surpassing 85 individuals, including 70 lifetime members, the society brings together professionals involved in both fundamental and applied bacteriophage research. It offers both annual and lifetime membership options to support its mission.

Given the global challenge of AMR and the slow pace of new antibiotic development, society stresses the urgent need for coordinated efforts to overcome barriers in bacteriophage therapeutics, leveraging collective expertise to foster innovation and impact at both national and international levels.

The society organises technical conferences, seminars, and workshops across various regions of the country to bridge the gap between academic curricula and practical application for students and research scholars. It recognises outstanding contributions by honouring members with Young Scientist Awards, Early Career Research Awards, and appointments to the Editorial Board of the Newsletter for significant advances in phage therapy research. This peer-reviewed journal maintains high standards, featuring reviews and research papers on bacteriophage-related topics, including genetic engineering of phages, in vitro and in vivo experiments, and molecular screening of phages, evaluated by experts in the field.

The society hosts technical conferences, seminars, and workshops across various regions of the country to bridge the gap between academic curricula and practical application for students and research scholars. Its flagship event, the International Conference on Bacteriophage Therapy and Antimicrobial Research, is held annually. The 6th conference is scheduled to take place in Varanasi in 2025. Previous conferences were held at VIT, Vellore (2019, 1st), virtually due to the COVID-19 pandemic (2021, 2nd), Dharwad University, Karnataka (2022, 3rd), University of Madras, Chennai (2023, 4th), and Bhavan's College Campus, Mumbai (2024, 5th).

ADVISORY COMMITTEE

Prof. SC Gopal, Distinguished Professor, BHU
Prof. Anupam Varma, Ex-President,
World Society for Virology (New Delhi),
Prof. Sanjay Chhibber, Ex-President, SBRT(Punjab)
Prof. Sandhya Shrivastava (Mumbai),
Prof. P Palani (Madras University)
Dean, Faculty of Medicine, IMS, BHU
Dean, Faculty of Ayurveda, IMS, BHU
Dean, Faculty of Dental Sciences, IMS, BHU
Prof. D. Dash, Dept of Biochemistry
Prof. A.K. Gulati, Ex-Prof, Dept of Microbiology, IMS
Prof. C.P. Mishra, Dept of Community Medicine, HIMS
Dr. Sanjay Mehta (Senior Pathologist)
Prof. Akhilendra Pandey (Faculty of Law), BHU
Dr. Kuhu Chatterjee, IMS, BHU
Prof. Urmi Bajpayi, New Delhi
Dr. Taruna Ananad, Hisar
Prof. Sangeet Ahiwale, Pune
Prof. Sanjay Pal, Kollam
Prof. Geetha Kumar, Kollam
Dr. Hiren Joshi, Chennai
Dr. Sonia Bhonchal Bhardwaj, Chandigarh
Dr. Vikas Jain, Bhopal
Dr. Mayank Gangwar, ICMR- New Delhi

LOCAL ORGANISING COMMITTEE ICBAR 2025

Co-Organising Secretary:

Dr. Sudhir Kumar Singh

Chairpersons Scientific Committee:

Dr. Munesh K Gupta & Dr. Ankush K Gupta

Members:

Dr. Alok K Singh, Dr. Kanika Bhargava, Dr. Shailendra Singh,
Dr. Chandra Bhan Pratap, Dr. Shesh R Patel, Dr. Pushpa, Dr. Kanika
Bhargav, Dr. Minakshi Sahu, Dr. Deepa Dehari

Chairpersons Souvenir Committee:

Dr. Mayank Gangwar & Dr. Alka Shukla

Members:

Dr. Raghvendra R Mishra, Dr. Reena Prasad, Dr. Dev Raj Patel, Ms.
Aprajita Singh,

Ms. Shruti Singh, Ms. Shweta Sinha,

Chairperson Evaluation, Award, and Felicitation Committee:

Dr. Virendra B Yadav, Atif Khan, Dr. Shraddha Chaudhary, Dr.
Abhipsa Pal, Dr. Rupali Gupta, Mr. Ranjit Vishwakarma

Chairperson Inauguration Committee:

Dr. Upinder Kaur & Dr. Subhash Lal Karn

Members:

Dr. Abhirami Prasad, Dr. Prachi Paul, Ms. Sonam, Mr. Digvijay
Singh, Mr. Pankaj Kumar, Mr. Ajay Kumar, Dr. Ajeeta Bhavini

Chairperson, Invitation Committee:

Dr. Rajesh Bansal

Members:

Mr. Ashish R Singh, Dr. Nimeesha Singh, Dr. Saumya Anand

Chairperson Registration Committee:

Dr. Kuhu Chatterjee, Dr. Manoj Kumar

Members:

Dr. Anusha B, Ms. Prianka Gautam, Ms. Nidhi Kumari,

Chairpersons Transport & Acco. Committee:

Mr. Deepak Kumar

Members:

Dr. Kashi Nath Pandit,

Chairperson, Catering Committee:

Dr. Akshay Kumar

Members:

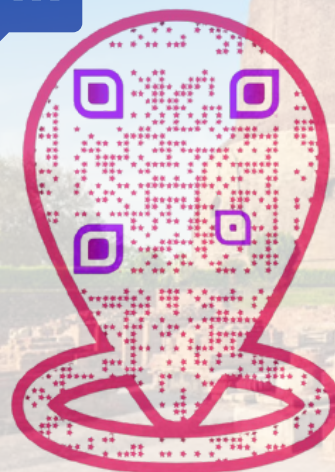
Dr. Akhil, Mr. Bharak K Sharma, Dr. Abhinav, Dr. Shukh Preet Singh

Chairperson, Sightseeing Committee:

Dr. Alakh Narayan Singh

Members:

Mr. Deepak Kumar, Dr. Abhinav Shukla,



For, Conference Access
logon on
www.sbrt-2025.com



Banaras Hindu University

Banaras Hindu University and its outstanding achievements are tribute to the vast vision, indomitable spirit and unflagging zeal of our founding father, "Bharat Ratna" Mahamana Pt. Madan Mohan Malviya Ji. It is a monument to his selfless service in the cause of Indian education. BHU always ranks among the top Universities of India, established in 1916. The main campus spreads over 1300 acres. The University harbor 6 Institutes, 16 faculties and 158 departments. Total enrolled students exceeds 30,000 per year. It also has over 75 hostels including IMS, NT, Management Science, Journalism and Mass Communication, Law, Agriculture etc.



IMS - BHU

The College of Medical Sciences was established in 1960 by converting the then running Ayurvedic College with Professor K.N. Udupa as its founder principal. The College then had 10 departments - 9 in Modern Medicine and 1 in Indian Medicine. In 1963, MBBS training was recognized both by General Medical Council, U.K. and Medical Council of India. The Post Graduate Institute of Indian Medicine (since 1963) was merged with Institute of Medical Sciences established in 1971. Further growth of postgraduate education continued with approval of DM and MCh courses in 10 Super-specialties in 1976. In 1978, the existing faculty was bifurcated into the Faculty of Ayurveda and Faculty of Medicine to facilitate their independent growth. Later in the year 2010 were added Faculty of Dental Science in year 2006 and College of Nursing. Currently, there are 22 departments of broad specialties and 11 superspecialties imparting training to undergraduate and postgraduate students in Modern medicine. His Excellency, the President of India, in the capacity of Visitor of the University, has very kindly approved the

creation of Faculty of Dental Sciences in the Institute during the year 2010. Sir Sunderlal Hospital attached to the IMS, BHU Varanasi, is a modern hospital, with 1566 beds, 22 Operation theatres with almost all essential components and services. The annual outpatient attendance is about 12,00,000 and the indoor admissions number about 54,000 /year. A number of special clinics including Well Baby Clinic & Immunization Clinic, Geriatric Clinic, De-addiction Clinic, Paediatric Hematology-Oncology Unit & Thalassaemia Day care Unit, are also being run. S.S Hospital is presently catering to the health needs of more than 20 crores population in its vast catchments area that includes Eastern UP and adjoining states like Bihar, Jharkhand, Madhya Pradesh and Chhattisgarh and even neighboring country Nepal.

Department of Microbiology

With the growing knowledge about microbes causing infection with or without disease production, the discipline of Microbiology had separated from the main discipline of Pathology on February 28, 1966. At the time of inception, the department started only with one professor and one reader, housed at the ground floor of Nursing School. Professor Hardas Singh, the founder head of the department, being an Ex army man nurtured the department under strict disciplinary rules. It was a major boost to the department when it was shifted to the ground floor of the present building in 1969.

By the year 1971, the department was enriched with one Professor, one Reader and one Lecturer along with three demonstrators. As reader Dr P.C Sen and as lecturer Dr. Suhas C. Sanyal were imparting the knowledge of Microbiology to M.D., M.B.B.S. and Nursing students. Later in 1979, two more floors were added to the building with the generous financial aid of University Grant Commission (UGC). UGC also augmented the department with total faculty positions of 2 Professors, 5 Readers and 4 Lecturers. However, presently department has addition of one more permanent position of Assistant Professor from Faculty of Dental Sciences. The department admits 4 junior residents and three senior residents (trauma centre) every year. There are 12 Ph. D. scholars, two post docs and one Research Associate in the department.

The department has Bacteriology, Immunology, Parasitology, Mycology, Anaerobic Bacteriology, Mycobacteriology and Virology as functionally independent divisions. Teaching is an integral part of departmental academic activity. The department has been engaged in training MBBS, B.D.S, B.Sc. nursing, MD students and Ph.D. scholars. It offers excellent opportunities for research in infectious diseases. The department is highly dynamic, engaged in imparting quality education, collaborative research and indulged in variety of community oriented services. During the last 5 years department has published more than 180 research articles in peer reviewed journal with citations more than 4000. In the recent past the department has organized National IAMM congress in 2011. One State level UP - UK Chapter of IAMM - 2015. Till date, department has produced 59 Ph.D. and 110 M.D. In future department wishes to become self sufficient in applying bioinformatics tools in our molecular experiments, establishment of Viral Research and Diagnostic Laboratory and NAAC accredited laboratories and techniques. Most importantly, the department is continuously working on Bacteriophages for more than one decade specially in the area of Phage therapy in clinical settings.



About Varanasi

Your paragVaranasi, more commonly known as Kashi is the abode of Lord Shiva and the religious capital of India. This 'city of lights' is a place of great historical importance endowed with rich heritage of art, music and spirituality. The antiquity of the city has been marked by Lord Vishwanath temple (one of the twelve revered jyotirlingas), Ganges and its ghats, Ganga Arti, Banarasi sarees, Banarasi paan, Sarnath and Banaras Hindu University founded by Pandit Madan Mohan Malaviya. The university is the largest residential university of Asia and an internationally reputed center of learning. The department of Microbiology, Institute of Medical Sciences, BHU is internationally recognized for its research activities and nationally acclaimed for imparting high quality training to the students. The department also caters microbiological laboratory services to more than 20 crore population of Eastern Uttar Pradesh, Western Bihar, adjoining Madhya Pradesh, Chhattisgarh and Jharkhand as well as neighbouring country Nepal.

Varanasi is well connected by air and rail routes:

By Air :

Varanasi is well connected to New Delhi, Kolkata, Hyderabad and Mumbai by air. Lai Bahadur Shastri International Airport, Babatpur is the nearest airport for Varanasi. The airport is about 35 km from the conference venue. Private and public transports are available to and from the airport.

By Rail :

Network of Indian railways very well connects Varanasi to all the major city of India. The two nearest railway stations are Varanasi Junction (BSB) popularly known as Cantt Railway Station and Mughal Sarai Junction (MGS). The conference venue is 7 km and 35 km from Varanasi Junction and Mughal Sarai raph text

1. Kashi Vishwanath Temple

2. Ganga Aarti

3. Subah-e- Banaras,

4. Nepali Mandir

5. Sarnath

Many more Places

