



VIROCON -2024

International Conference

on

Emerging Viruses : Pandemic & Biosecurity Perspectives

November 11-13, 2024



Organised by

Defence Research & Development Establishment (DRDE)

DRDO, Ministry of Defence, Gwalior

under the aegis of

Indian Virological Society, New Delhi

Venue

DRDE, Tansen Road Campus

Gwalior- 474002, Madhya Pradesh, India



INVITATION



Dear Colleagues,

The 21st century has witnessed the emergence and re-emergence of viral agents namely, Dengue, Chikungunya, Swine flu, Nipah, CCHF, KFD and SARS-CoV-2. The recent COVID pandemic has also accentuated the global vulnerability of such agents, which intrigued the scientific community for gearing up the resources for an effective combat against these threats. This pandemic has led to increased interest of global scientific community to the world of viruses.

It is a great pleasure for us in extending a warm and cordial invitation on behalf of the Organizing Committee, to the eminent as well as budding Virologists in the country and abroad to attend "**VIROCON-2024: Emerging Viruses: Pandemic & Biosecurity Perspectives**". This important conference is being organized by DRDO- Defence Research & Development Establishment (DRDE), Gwalior, India under the aegis of Indian Virological Society (IVS) during 11-13 November, 2024. DRDO-DRDE, a prominent laboratory of the Defence R&D Organisation (DRDO), Ministry of Defence, Govt of India, that has been working relentlessly since past several decades in empowering the nation in the realm of Chem-Bio defence. IVS is a unique scientific society that foster research and development in all fields of Virology including Medical, Veterinary, Plant and Aquatic Virology. IVS is a member of International Union of Microbiological Societies (IUMS) and maintains close partnership with World Society for Virology (WSV) to address issues related to trans-boundary viral infections.

We are confident that the conference will provide an excellent platform to the participants for productive scientific deliberations, fruitful interactions and collaboration for solutions to contain the viral epidemics threatening human, animal, plant, aquatic and environmental health. The major highlights of the conference would be the joint symposium involving all these specialties, plenary lectures, key note talks and invited guest lectures by world renowned scientists along with oral and poster presentations. Your participation in the conference would be a great source of inspiration for the young researchers and the fellow participants.

On behalf of organizing committee, I take this opportunity to cordially invite you and seek your eminent presence in the conference.

Dr. P. K. Dash
Scientist 'G'
Organizing Secretary

Dr. Manmohan Parida
Outstanding Scientist & Director, DRDE
Chairman, VIROCON-2024

ABOUT DRDE, GWALIOR



DRDE, Gwalior traces its origin to 1947 when Maharaja Jiwaji Rao Scindia established the Jiwaji Industrial Research Laboratory (JIRL), which was inaugurated by the then Governor-General Lord Earl Mountbatten on December 28, 1947. In November 1963, the Ministry of Defence took over JIRL, renaming it Defence Research & Development Establishment (DRDE) on August 12, 1972. DRDE focuses on developing detection, protection, and decontamination systems for chemical and biological warfare agents, serving as the primary NBC inventory stakeholder for the tri-services. DRDE has developed 24 products meeting over 70% of India's Chem-Bio Defence needs, including rapid diagnostic kits and molecular detection systems for viral (CCHF, Ebola, Smallpox, Mpox, KFD, Swine flu, SARS-CoV-2) and bacterial (Anthrax, Plague, Glanders, Brucellosis, Melioidosis) threat agents. DRDE has addressed various chemical and biological emergencies, including the Bhopal MIC tragedy, anthrax, and plague outbreaks, and the COVID-19 pandemic. It also trains military, paramilitary, and civilian agencies to handle Chem-Bio scenarios.

ABOUT INDIAN VIROLOGICAL SOCIETY (IVS)

The Indian Virological Society (IVS), was established in December 1984 and is a member of the International Union of Microbiological Societies (IUMS). It is a unique scientific body that provides a platform for researchers from multiple disciplines of Virology including Medical, Veterinary, Plant, Aquatic and Environmental Virology. Besides, the society organizes national and international conferences, trainings, seminars, workshops, invited lecture series, continued medical education (CME) programs, industry-academia-meet, etc. The society also recognizes outstanding contributions of individual members by electing them as Fellows of the Society and conferring lifetime achievement awards, Springer Nature-IVS Best Publication Award and Young Scientist Awards. The society publishes an internationally reputed journal "Virus Disease" through Springer Nature network and a Biannual Newsletter "Virus Research News". The IVS has close collaboration with the World Society for Virology, which is emerging as a leading world forum for addressing problems related to cross-boundary viral epidemics.





SUB-THEMES

- Advanced Diagnostics & Biosurveillance
- Emerging and Re-emerging Viruses
- Evolution of Viruses and Pandemics/ Epizootics/Epiphytotics
- Transboundary viral infections
- New Generation Vaccines & Therapeutics
- Omics Technologies (Genomics, Proteomics, Metabolomics)
- Virus-Host Interaction
- AI/ML Technologies in Virus Research
- Biosafety and Biosecurity
- Phage Biology & Applications

Registration

Categories of Delegates	Early Registration (Till 15th Sept 2024) INR	Regular Registration (Till 15th Oct 2024) INR	Late/On Spot Registration INR
IVS Members	7000	8000	8500
Non IVS Members	8000	9000	9500
Students/ Research Fellows	4000	5000	5500
Industry/Corporate	12000	15000	20000
Accompanying Person (no kit will be provided)	4000	5000	5500

*Inclusive of GST

Sponsors

Industries are welcome to participate in conference through sponsorship and advertisement. Details are available on the VIROCON-2024 website (<https://www.virocon2024.in>).

Platinum : Rs. 7.5 Lakhs

Diamond : Rs. 5.0 Lakhs

Gold : Rs. 3.0 Lakhs

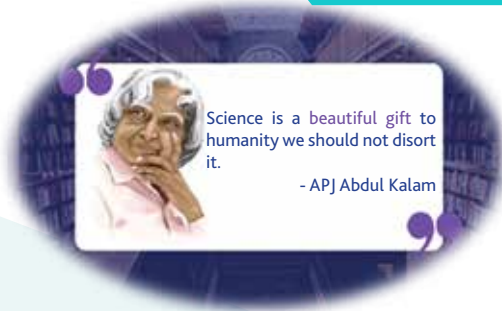
Silver : Rs. 2.0 Lakhs

Awards

The Indian Virological Society confers several awards for excellence in Virological research and for contributions made in any branch of the field of Virology. Details of individual awards are available on IVS website (<https://www.ivs.net.in>). Best presentation awards will be given for each technical session including poster session which is to be decided by a panel of distinguished jury members.

Call for Abstracts

Abstracts of scientific papers are invited for presentation during the conference. The abstract should be submitted through an online abstract submission system on the VIROCON-2024 website (<https://www.virocon2024.in>).



About Gwalior



Gwalior, a historic city in the heart of India, boasts a rich tapestry of cultural and architectural heritage. Known for its grand forts, palaces, and temples, the city is a testament to India's glorious past. The iconic Gwalior Fort, often referred to as the "Gibraltar of India," stands majestically on a rocky hill, offering panoramic views of the city. The Rani Laxmi Bai Memorial pays homage to the valiant queen who fought bravely during the Indian Rebellion of 1857. The Jai Vilas Palace, with its opulent architecture and regal interiors, showcases the grandeur of the Scindia dynasty. The Sun Temple, inspired by the famous Konark Sun Temple, is a modern architectural marvel dedicated

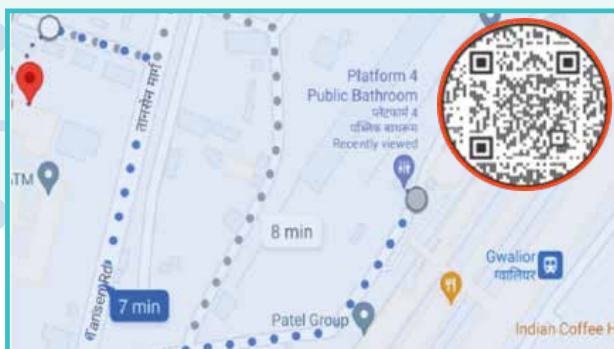
to Surya Dev. Teli Ka Mandir, one of the oldest and tallest temples in the fort complex, combines Dravidian and North Indian architectural styles, highlighting the city's diverse historical influences. Gwalior's rich heritage and vibrant history make it an inspiring destination for visitors from around the world.

How to Reach Gwalior

Gwalior is well connected through Air, Rail and Road. It is around 315 km from National Capital, New Delhi. Domestic flights are now available for all major Indian cities. There are several high speed Rajdhani, Vande Bharat, Gatiman and Shatabdi trains also available for commuters.

Venue

Dr. P. K. Ramachandran Auditorium,
Defence Research & Development Establishment (DRDE), Tansen Road, Gwalior
GPS Coordinates: 26.215690 N 78.179230 E



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Dr Manmohan Parida, OS & Director, DRDE

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