



**icmr**  
INDIAN COUNCIL OF  
MEDICAL RESEARCH  
**BMHRC**  
BHOPL MEMORIAL HOSPITAL  
RESEARCH CENTRE

# “The Fourth International School on Radiation Research-2025



## **ISRR 2025: Biodosimetry, Radioprotection and Radiotherapy**

*“Advancing Knowledge & Building Collaborations”*

**December 18-19, 2025**

**Last date for  
registration:  
Dec. 10, 2025**

*Under the aegis of*

**The Society for Radiation Research (SRR), India**

*Organized by*

**ICMR–Bhopal Memorial Hospital and Research Centre  
(BMHRC), Bhopal, India**

### **About ISRR-2025:**

Society for Radiation Research (SRR) organizes International School on Radiation Research with a specific theme to educate/train young researchers and students from India and around the world. First International School on Radiation Research (**ISRR 2017**) was organized in **Feb. 2017** at **Annamalai University, Chidambaram** with the Theme of “Radiation Carcinogenesis: Mechanism and Experimental Models”. The Second International School on Radiation (**ISRR 2020**) was organized **online** in **Sept. 2020** (due to Covid-19) on theme “Radiation Induced DNA Damage Response: Mechanisms and Human Health Implications”. In this series, the Third International School on Radiation Research (**ISRR-2023**) on the theme "Biomarkers in Radiation Research: From Radiation Exposure to Countermeasures" was organized during **Sept. 22-23, 2023** at **Sri Ramachandra Institute of Higher Education and Research (SRIHER), Chennai, India.**

The proposal to host ISRR 2025 at ICMR-BMHRC, Bhopal was unanimously approved during the *Fourth General Body Meeting of SRR* held on **23<sup>rd</sup> November 2024** at Patna, during the *3<sup>rd</sup> International Conference on Radiation Research and the 4<sup>th</sup> Biennial Meeting of SRR*. The *Fourth International School on Radiation Research (ISRR 2025)* is being organized under the aegis of the **Society for Radiation Research (SRR)** and hosted by **ICMR–BMHRC, Bhopal**. This School aims to bring together young researchers, academicians, clinicians, and scientists from across India and abroad to exchange knowledge, discuss advancements, and build capacity in radiation sciences.

## Topics of ISRR 2025

The School will provide sessions by distinguished faculties from National and International institutes covering a wide range of topics as mentioned below:

- Radiation-induced Damages and Repair mechanisms in Biological systems
- Radiation Biomarkers and Biodosimeters
- Cytogenetic Biomarkers and Emerging Biomarkers
- Prognostic and Predictive Biomarkers for Cancer Radiotherapy
- Actinide Radiobiology and Nuclear Countermeasures
- Space and High-LET radiobiology
- Non-targeted Effects of Radiation
- Low Dose Radiation Biology
- Nanotechnology for applications of Ionizing Radiation
- AI in Nuclear Imaging and Radiotherapy

### SCIENTIFIC PROGRAM (TENTATIVE)

#### DAY 1: DECEMBER 18, 2025 (THURSDAY)

9:00-10:00	REGISTRATION
10:00-11:00	INAUGURATION
11:00-11:30	HIGH TEA
11:30-13:00	SCIENTIFIC SESSION-I Radiation Biodosimetry: Cytogenetic Biomarkers and Emerging Biomarkers
13:00-14:00	LUNCH
14:00-15:00	SCIENTIFIC SESSION-II (POSTER Presentation)
15:00-17:00	SCIENTIFIC SESSION-III Radiobiology and Cancer Radiotherapy
17:00-17:15	Tea
17:15-18:30	Lab Visit /Demonstration
19:30	DINNER

#### DAY 2: DECEMBER 19, 2025 (FRIDAY)

10:00-12:00	SCIENTIFIC SESSION IV: Radioprotection and Countermeasure Approaches
12:00-12:30	TEA BREAK
12:30-14:00	SCIENTIFIC SESSION V: (ORAL Presentation)
14:00-15:00	LUNCH BREAK
16:00-17:00	VALEDICTORY FUNCTION
17:00-17:30	HIGH TEA



## **Society for Radiation Research (SRR)**

The **Society for Radiation Research (SRR)** is a scientific body of radiation researchers and individuals/students having an interest in the area of radiation research. The SRR has been registered in December 2014 in Mumbai by a group of scientists and clinicians. Society for Radiation Research is aimed to (i) Promote research in the areas of radiation biology, clinical radiation biology, oncology, radiation hormesis and low dose radiation biology, environmental radiation biology, nuclear medicine, radiation technologies, terrestrial and space radiation biology, and any other relevant research areas. (ii) Facilitate integration of relevant radiation research areas. (iii) Promote the diffusion of knowledge in these areas through organizing meetings, conferences, workshops, awareness programs, scientific publications etc. (iv) Promote discussion, and interactions amongst scientist-public industry and acting as liaison to communicate facts and research developments to the public, government and regulatory bodies. (v) Integration of Society with other National and International Scientific Bodies. (vi) Encourage and promote young researchers and students to pursue research and build careers in the areas of radiation research. (vii) Promote and facilitate the education of radiation research in national Institutes and Universities. **Journal of Radiation and Cancer Research (JRRCR)** is an official publication of SRR, published by Wolters Kluwer Publishers, Mumbai. Journal web page: <http://www.journalrcr.org/>. For further details about SRR, please visit: [www.srrindia.org](http://www.srrindia.org)

## **ICMR–Bhopal Memorial Hospital and Research Centre (BMHRC), Bhopal**

The Bhopal Memorial Hospital and Research Centre (BMHRC) and its Outreach Health Centres were started with a mission to provide free health care to those affected by the Bhopal Gas tragedy, and to provide affordable healthcare to the public at large. The hospital was started in 2000, while services at the outreach centres were initiated in 1998. The main hospital is 350-bedded and houses 17 specialties and super specialties which are Anaesthesiology and Critical Care, Cardiology, Cardiothoracic Surgery, Medical Gastroenterology, Microbiology, Nephrology, Neurology, Neurosurgery, Ophthalmology, Pathology, Psychiatry, Pulmonary Medicine, Radiology, Research, Surgical Gastroenterology, Transfusion Medicine and Urology to cater to the needs of the patients. A state-of-the-art physiotherapy department in the hospital provides rehabilitation services in terms of neuro-rehabilitation, cardiothoracic rehabilitation, pulmonary rehabilitation and intensive care physiotherapy to the patients. The main hospital also has a 24x7 emergency department (casualty) with day care beds and facilities for basic emergency patient care. A green zone for healing and reconciliation: BMHRC is proud of its greenery and landscap. Further, a limited amount of research has found that viewing nature for longer periods not only helps to calm patients, but can also foster improvement in clinical outcomes-such as reducing pain medication intake and shortening hospital stays. It has 206 medicinal plants to ensure the well-being of its patients. Auditorium & Guest House: BMHRC has a state of art air-conditioned auditorium with 150 seats. BMHRC has a state of art air-conditioned Guest House with 2 Suites and 8 Double bed Rooms. Facility of breakfast, lunch and dinner is available at Guest House. please visit: <https://bmhrc.ac.in>

## ORGANIZING COMMITTEE:

<b>Patrons</b>	Dr. Rajiv Bahl, Secretary, DHR & DG ICMR, New Delhi
	Dr. Sanghmitra Pati, Addl DG ICMR New Delhi
	Prof. Avinash C. Pandey, IUAC, New Delhi, President, SRR Prof. K. P. Mishra, Founder President, SRR Ex-Head, RB&HSD, BARC, Mumbai Former VC, NGBU, Allahabad
	Dr. Nagraj Huilgol, Nanavati Hospital, Mumbai, Ex-President, SRR
<b>Co-patrons</b>	Dr. Manisha Shrivastava, Director in Charge, BMHRC, Bhopal
	Dr. B. N. Pandey, BARC, Mumbai, Vice President, SRR
	Dr. Shyam Shrivastava, Former President, SRR and Ex-TMH, Mumbai
<b>Chairpersons</b>	Dr. Anurag Yadava, Medical Superintendent, BMHRC, Bhopal
	Dr. Saikat Das, Additional Professor, AIIMS, Bhopal
	Dr. Puneet Gandhi, Professor & Head, BMHRC, Bhopal
<b>Convenor</b>	Dr. Amit Kumar, BARC, Mumbai & Secretary, SRR
<b>Organizing Secretary</b>	Dr. Ravindra M Samartha, BMHRC, Bhopal
<b>Co-Organizing Secretary</b>	Dr. Nehal Shah, BMHRC, Bhopal
<b>Treasurer</b>	Dr. Shweta Mishra, BMHRC, Bhopal

## KEY INFORMATION

### Important Dates (Tentative)

- Registration Opens: **Oct. 10, 2025**
- Abstract Submission Deadline: **Dec. 10, 2025**
- Conference Dates: **Dec. 18-19, 2025**

### Target Audience

- Postgraduate & PhD Students
- Early Career Researchers
- Radiation Oncologists & Clinicians
- Basic Scientists & Allied Health Professionals

### Venue

ICMR–Bhopal Memorial Hospital & Research Centre (BMHRC)  
Raisen Bypass Road, Bhopal – 462038, Madhya Pradesh, India

### Contact

Organizing Secretary, ISRR-  
2025, ICMR–BMHRC, Bhopal  
[isrrbmhrc2025@gmail.com](mailto:isrrbmhrc2025@gmail.com)  
Tel.: 9893052481



**REGISTRATION: SRR website [www.srrindia.org](http://www.srrindia.org)**

## BANK DETAILS:

**In Favour of:** Society for Radiation Research  
**Name of Bank:** Punjab National Bank  
**Bank Address :** Anushaktinagar, Mumbai-94  
**Account No.:** 1207 0001 0049 7889  
**IFSC code:** PUNB0120700  
**MICR code:** 400024003



Scan for payment

**Registration includes kit, meals and tea.**  
**PG Students (1500 INR), Research Fellows (3000 INR), Faculty (4000 INR), Industry (6000 INR), Accompanying person (3000 INR)**

## Accommodation

BMHRC guest house and nearby hotels would be available for the participants, invited speakers and students.

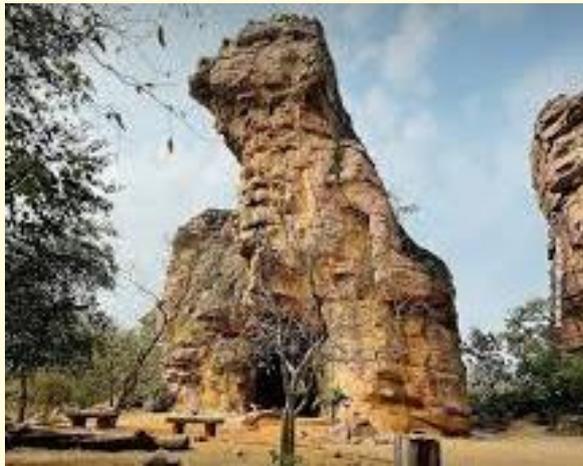
## SRR Student Travel Award (SSTA)

SSTA would be provided to students having SRR membership (preferably) to support the travel equivalent to fare of train 3-tier AC return. Write to [isrrbmhrc2025@gmail.com](mailto:isrrbmhrc2025@gmail.com)

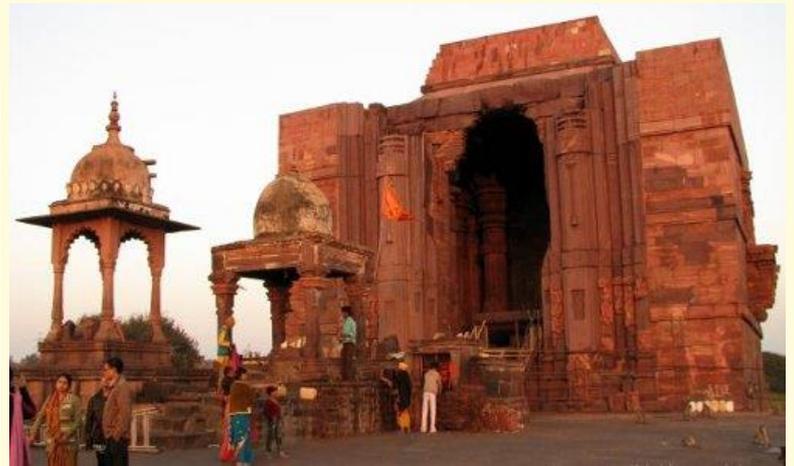
## UNESCO World Heritage Sites near Bhopal City, MP



The Oldest Buddhist monument at Sanchi (Near to Bhopal)



Rock Shelters of Bhimbetka



Biggest Shiva lingam Bhojeshwar temple, Bhojpur

**Three ASI protected monuments viz. Buddhist monuments at Sanchi, Prehistoric Rock Shelters of Bhimbetka and India's Biggest Shiva lingam Bhojeshwar temple, Bhojpur near to Bhopal are included in the World Heritage list of UNESCO.**

### Contact

Organizing Secretary,  
ISRR-2025, BMHRC, Bhopal  
isrrbmhrc2025@gmail.com  
Tel.: 9893052481

Convenor, ISRR-2025,  
RB&HSD, BARC, Mumbai  
srrindia1415@gmail.com  
Tel.: 9869113648

### Social Media

PRO Office, BMHRC, Bhopal  
riteshpurohit42@gmail.com  
Tel.: 98268 23813