

NATIONAL ADVISORY COMMITTEE

Aswal D.K	IPR, Gandhinagar
Bhasin Vivek	BARC, Mumbai
Bhattacharyya Gautam	SINP, Kolkata
Chengalur Jayaram N	TIFR, Mumbai
Gupta Sudeep	TMC, Mumbai
Kapoor Komal	NFC, Hyderabad
Karhadkar C G	IGCAR, Kalapakkam
Lad Mahendra	RRCAT, Indore
Malshe U D	RRCAT, Indore
Mohanty Ajit Kumar	DAE, Mumbai
Mukherjee Pradip	BRIT, Mumbai
Nanda Karuna Kar	IOP, Bhubneshwar
Pal Amlan J	UGC-DAE CSR
Pandey A C	IUAC, New Delhi
Puntambekar Tushar	RRCAT, Indore
Rao P Hanumantha	SAMEER, Mumbai
Som Sumit	VECC, Kolkata
Yusuf S M	BARC, Mumbai

NATIONAL ORGANIZING COMMITTEE

Bandopadhyay Arup	VECC, Kolkata	
Baruah U K	IPR, Gandhinagar	
Bhanage Viraj P	RRCAT, Indore	
Borage Mangesh	RRCAT, Indore	
Chouksey Sanjay	RRCAT, Indore	
Divakar R	IGCAR, Kalapakkam	
Dwivedi Jishnu	RRCAT, Indore	
Ganguli Tapas	RRCAT, Indore	
Kumar Rajesh	BARC, Mumbai	
Lad Mahendra	RRCAT, Indore	Convener
Malhotra Sanjay	BARC, Mumbai	
Mascarenhas M L	BARC, Mumbai	
Mehta Rajeev	IUAC, New Delhi	
Mukherjee Jaya	BRNS, Mumbai	
Nabhiraj P Y	VECC, Kolkata	
Pande Manjiri M	BARC, Mumbai	
Pant K K	RRCAT, Indore	
Parchani G	RRCAT, Indore	
Puntambekar Tushar	RRCAT, Indore	Chairman
Rajan Alpna	RRCAT, Indore	
Sahu R K	RRCAT, Indore	
Sathe Vasant G.	UGC-DAE CSR	
Singh Yash Pal	RRCAT, Indore	
Vandana Nanal	TIFR, Mumbai	

LOCAL ORGANIZING COMMITTEE

Agrawal R K	RRCAT	
Badapanda M K	RRCAT	
Bhatnagar Prateek	RRCAT	
Holikatti A C	RRCAT	Treasurer
Jain Akhilesh	RRCAT	
Jain Vikas Kumar	RRCAT	Secretary
Khare Prashant	RRCAT	
Kumar Ramesh	RRCAT	
Kumar Vinit	RRCAT	

Nathwani R K	RRCAT	Co-convener
Prasad Vijendra	RRCAT	Convener
Raghavendra S	RRCAT	
Rawlani B K	RRCAT	
Sandha R S	RRCAT	
Sanjay Chouksey	RRCAT	Chairman
Saxena Piyush	RRCAT	
Tomar S S	RRCAT	
Yadav D P	RRCAT	

Scientific Program Committee

Kumar Vinit	RRCAT	Convener
Badapanda M K	RRCAT	Co-Convener
Bhattacharyya Pranab	VECC	
Gandhi M L	RRCAT	
Ghodke D V	RRCAT	
Haridas G.	RRCAT	
Husain Riyasat	RRCAT	
Jain Vikas Kumar	RRCAT	
Jha M N	BARC	
Kumar K V A N P S	RRCAT	
Mandal Aditya	VECC	
Pandey Rajni	BARC	
Petwal V C	RRCAT	
Rai Abhishek	IUAC	
Shankar Lal	RRCAT	
Sharma Amalendu	RRCAT	
Sinha Gautam	RRCAT	
Tiwari Nitesh	RRCAT	
Yadav Rishi Pal	RRCAT	
Yadav Surendra	RRCAT	

Registration Committee

Chauhan Amit	RRCAT	Convener
Arora Parul	RRCAT	
Maheshwari Puneet	RRCAT	
Merh Bhavna	RRCAT	
Nidhin S L	RRCAT	
Pathak Kriti	RRCAT	
Rajput Vikas	RRCAT	Co-Convener
Ram Bahadur	RRCAT	

Accommodation & Transport Committee

Kane G V	RRCAT	Convener
Tiwari Ashish K	RRCAT	Co-Convener
Bagre Manish	RRCAT	
Sindal B K	RRCAT	
Singh K K	RRCAT	
Tiwari Ankit	RRCAT	
Tripathi Akhilesh	RRCAT	
Upadhyay Ajit	RRCAT	
AO III (ao3a1)	RRCAT	
APO(Guest house)	RRCAT	

Hospitality & Media Committee

Saxena Piyush	RRCAT	Convener
Raghuwanshi V K	RRCAT	Co-Convener
Babbar L K	RRCAT	
Jain Rahul	RRCAT	
Kelkar Yogesh	RRCAT	

Padiyar A S	RRCAT
Shukla Rahul	RRCAT
Sohan Lal	RRCAT

Exhibition Committee

Kumar Ramesh	RRCAT	Convener
Rawlani B K	RRCAT	Co-Convener
Bhatnagar Prateek	RRCAT	
Sandha R S	RRCAT	
Karnewar A	RRCAT	
Bagduwal P S	RRCAT	
Singh Manitosh K	RRCAT	
Singh Alok	RRCAT	

Printing & Souvenir Committee

Suhane Shashikant	RRCAT	Convener
Bhange Niles	RRCAT	
Bhargava Pankaj	RRCAT	
Kumar Rajnish	RRCAT	
Bose Anirudhha	RRCAT	Co-Convener
Mohania Praveen	RRCAT	
AD(OL)	RRCAT	

Auditorium Committee

Agrawal Rajesh K	RRCAT	Convener
Chouhan Sanjay K	RRCAT	
Das Subrata	RRCAT	Co-Convener
Mishra P K	RRCAT	
Sharma N K	RRCAT	
Sharma Rishi Kant	RRCAT	
Upadhyay Rinki	RRCAT	
Yadav Anand	RRCAT	
DCSO	RRCAT	

Web, Internet & Communication Committee

Jain Akhilesh	RRCAT	Convener
Baxy Deodatta	RRCAT	
Mishra Rohit	RRCAT	
Patil Jitendra	RRCAT	Co-Convener
Saxena Gaurav	RRCAT	
Shrivastava B B	RRCAT	
Singh Adarsh Pratap	RRCAT	

Account & Expenditure Committee

Nathwani R K	RRCAT	Convener
Holikatti Anil C	RRCAT	Co-Convener
Moulali Syed	RRCAT	
Nigam Nitin	RRCAT	
AAO (Salary)	RRCAT	

Venue

The conference will be held at Convention Center, Raja Ramanna Centre for Advanced Technology, Indore. RRCAT is located at about 2 km from Rajendra Nagar, a southern suburb of Indore and is 13 km from Airport as well as Indore Railway Station.

DAE-BRNS

INDIAN PARTICLE ACCELERATOR

CONFERENCE - 2025



InPAC-2025

Raja Ramanna Centre for
Advanced Technology,
Indore - 452013, M P

March 26-29, 2025

Sponsored by
Department of Atomic
Energy
Board of Research in Nuclear
Sciences (DAE-BRNS)

&
Indian Society for Particle
Accelerators (ISPA)

General Information

The DAE-BRNS Indian Particle Accelerator Conference- 2025, covering different aspects of particle accelerators, is being organized at Raja Ramanna Centre for Advanced Technology (RRCAT), Indore, during March 26-29, 2025. The main objective of the conference is to provide a forum for interaction and exchange of knowledge in the field of particle accelerators. The technical programme of the conference will consist of invited talks, oral and posters presentations of contributed papers.

RRCAT, a major accelerator center in the country, is home to two synchrotron radiation sources Indus-1 (450MeV) & Indus-2(2.5 GeV) . RRCAT has also developed industrial accelerators, free electron lasers and various associated technologies like high power radio-frequency (RF) systems, magnets, beam diagnostics, ultrahigh vacuum, precision fabrication, control & instrumentation, cryogenic facility to support the R&D programmes. RRCAT has also established SCRF infrastructure facilities and successfully developed and tested 650 MHz SCRF cavities under the Indian Institutions Fermilab Collaboration.

Main Topics to be covered

- Synchrotron Radiation Sources
- Electron Accelerators
- Proton and Ion Accelerators
- Free Electron Lasers
- Beam Dynamics and Transport
- Radiation Safety
- Medical, Industrial and other applications
- Accelerator Technologies
 - RF and Microwave
 - Vacuum
 - Beam Diagnostics
 - Magnets
 - Power Supplies
 - Instrumentation and Control
 - Alignment, LCW & Auxiliary systems
 - Superconducting RF Cavities
 - Cryogenics

For updates on the conference status visit our website:

<https://www.ispa.co.in/inpac2025>

Abstracts and Manuscripts

The authors are requested to submit the abstract of paper: <https://www.ispa.co.in/inpac2025>

The authors should submit an extended abstract of the proposed paper. The abstract would consist of title of the paper, authors names, their affiliations; email address of the corresponding author along with a brief description (<500 words) of the scientific and technical content of the work done and conclusion of the proposed paper. Graphs, tables and pictures shall be avoided in the abstract.

The template for preparation of abstract and manuscripts of the papers can be downloaded <https://www.ispa.co.in/inpac2025>.

Important Dates

Abstract Submission Opens :20 Dec. 2024
Abstract Submission Closes :28 Jan. 2025
Abstract acceptance :10 Feb. 2025
Paper Submission starts :31 Jan. 2025
Paper Submission Closes :28 Feb. 2025
Registration Starts :28 Feb. 2025
Registration Closes :10 Mar. 2025

Manuscript for Contributed Papers

The total number of pages shall not exceed three for contributed paper and five for invited paper.

Participant shall upload *Abstracts and Papers* on <https://www.ispa.co.in/inpac2025> after login on the website.

Proceedings

A hard copy of the abstracts and a CD/pen drive containing full manuscripts will be made available to the participants during the conference.

Accommodation

Since accommodation in RRCAT guest houses is limited, accommodation will be arranged mostly in hotels. Hotel tariffs range between ₹. 3000/- to ₹4500/- per day for single occupancy and ₹4000/- to ₹7000/- on twin sharing basis (economy). Luxury hotel tariffs are ₹6000/- and upwards. Suggested hotels and necessary assistance in booking hotel accommodation, will be provided.

Financial Assistance

Financial assistance towards travel by train and local hospitality will be provided to a limited number of deserving candidates.

Registration Fee

Category	ISPA Members	Non-ISPA Members
Government / PSU / Academic Institutes / Ex-employee	Rs.4,000	Rs.5,000
Industry	Rs. 6,000	Rs. 7,500
Students	Rs. 2,000	Rs. 3,000
Foreign participant	USD 200 or equivalent	

Registration fee shall be paid in the current account of InPAC-2025 in State Bank of India, details of which along with the Registration form will be put in InPAC website for submission.

About Indore

Indore is located in the western Madhya Pradesh on the Malwa Plateau at a height of 550 meters above sea level. The day temperature at the end of March is about 35°C and night temperature about 22°C.

There are several places of tourist interest around Indore like Mandu, Ujjain, Omkareshwar and Maheswar. An excursion to these places may be arranged on Sunday, 30th March-2025, if sufficient number of delegates show interest. The charges for these trips shall tentatively be ₹.1000/- per person which includes packed lunch.

For details and enquiry, please contact

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RRCAT, Indore- 452013, M P
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Tel. 0731 -2442297

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RRCAT, Indore- 452013, M P
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Vikas Kumar Jain, Secretary, InPAC-2025
RRCAT, Indore- 452013, M P
E-mail: vikas@rrcat.gov.in
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A C Holikatti, Treasure, InPAC-2025
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DAE-BRNS
Indian Particle Accelerator Conference-2025
InPAC- 2025

March 26 -29, 2025

Information of participation

Name in capitals: _____
(Last name) (Initials)

Sex: *Male/Female*

Designation: _____
(Prof./Reader/Lecturer/Sci. Off/RA/Student etc.)

Registration fee category: I/II/III

Address : _____

PIN code: _____

Tel : _____

Email : _____

Proposed Contribution:

Paper/Exhibits/Participation only

Financial Assistance* : *Full/Partial/Not required*

Accommodation: *Required Single/Family/Not required*

Hotel: *Single/Twin Sharing*

Accommodation required from March ___ to ___ 2025

My expectation/entitlement for Hotel is up to Rs. ___/per day (*Unless this column is filled, it will not be possible to arrange the accommodation*)

Date _____ Signature _____

Preferably, registration should be done online through InPAC-2025 website. The link for registration will be available from 28th Feb-2025. However, you can also mail (by post or e-mail) this form for registration so as to reach the Secretary, InPAC-2025 by March 15, 2025.

*Financial assistance can be provided to a very limited number of deserving candidates only, for whom their institutes are unable to pay. Please attach a letter of recommendation from the concerned institute.