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The vision of Samrat Vikramaditya Vishwavidyalaya is to establish this university as a seat of learning by way of creating, advancing, and disseminating knowledge and providing education for developing a peaceful human society. Aligning with this vision, our university was the first in Madhya Pradesh to implement the NEP-2020. This university is a beneficiary of the PM-USHA (MERU) Scheme (100 crores), ANRF-PAIR Project (13.5 crores), and RUSA (20 crores).



ABOUT THE DEPARTMENT
The School of Studies in Physics was founded in 1959. The first school at Vikram University is the School of Studies in Physics. The school is the premier center of Physics in Madhya Pradesh. It has active collaborations with many leading Indian laboratories. It is established as an internationally leading Centre of research in the field of condensed matter, Solid state and Space Plasma, Non-linear optics and photonics, X-Ray Spectroscopy, Nuclear & Particle Physics, Astrophysics, Medical Physics and Material Science.

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Ujjain – The Eternal City of Time and Spirituality
Ujjain, located on the eastern bank of the sacred Kshipra River in Madhya Pradesh, is one of India's oldest and most revered cities. Known as the City of Temples and the Greenwich of India, Ujjain blends mythology, astronomy, culture, and spirituality rarely and beautifully. Ujjain/Avantika, is mentioned in ancient texts such as the Mahabharata, the Puranas, and the works of Maha kavi Kalidas. The Mahakal Lok Corridor stands as a testament to divine craftsmanship and spiritual grandeur. A sacred event like the Simhastha Mela is held every 12 years in Ujjain and attracts millions of devotees seeking spiritual purification and blessings. Ujjain is historically the Centre of Indian astronomy. It houses the Jantar Mantar (Vedh Shala), built by Maharaja Jai Singh II for astronomical observations. The Tropic of Cancer passes near the city. Ujjain was once the prime meridian of India, used for ancient timekeeping. The weather of Ujjain remains pleasant in the month of January with the temperature range 14-22 degrees Celsius.



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SUBMISSION OF ABSTRACTS
Active participation in scientific sessions covering the topics of the conference is welcome. It should be typed in MS word using Times New Roman with font size 12. Name of the authors should be clearly mentioned on the top of the abstract the theme in which the paper is to be considered. Scientist and researchers are requested to submit soft copy of abstract not more than 200 words on their given email and copy it to pts26sv@gmail.com by December 20, 2025.

REGISTRATION DETAILS
Last Date of Abstract Submission: 20.12.2025
Abstract Acceptance Notification: 25.12.2025
Last Date of Registration: 31.12.2025
REGISTRATION LINK-
<https://forms.gle/JaJUeXsRDhLpjdEB7>

REGISTRATION FEE
(includes Kit, Lunch, and certificate)
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Spot Registration (Delegate from Industry) ₹5000
Student /Research Scholar (abroad) 25 USD
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QR for Payments



4th International Conference on Plasma Theory and Simulations (PTS-2026)



16-17 January, 2026

Organised by:
School of Studies in Physics,
Samrat Vikramaditya Vishwavidyalaya, Ujjain

Supported by
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Venue:
Sir C.V. Raman Lecture Hall, S.S. in Physics

- THEMES OF THE CONFERENCE**
- 1) Dusty Plasmas
 - 2) Fusion and Astrophysical Plasmas
 - 3) Space Plasmas, Aditya-L1 and Beyond
 - 4) Fundamental and Quantum Plasmas
 - 5) MHD, Waves in Plasmas
 - 6) Laser Plasmas
 - 7) Nonlinear Plasma Physics
 - 8) Computational Plasma Physics
 - 9) Plasmas in Biomedical/Nanophysics
 - 10) Industrial Applications, Cross-Disciplinary

