



4th National Conference on RECENT ADVANCES IN PHYSICS 18th September, 2025



BOSONS– The Physics Club
Post-Graduate Department of Physics
Goswami Ganesh Dutta Sanatan Dharma College
Sector 32-C, Chandigarh

SCOPE OF SEMINAR: Aiming to provide a platform to delve into the frontiers of scientific knowledge and examine their implications for both fundamental science and real-world applications, the Post-Graduate Department of Physics, Goswami Ganesh Dutta Sanatan Dharma College, Chandigarh, organizes a National Level Conference on an annual basis. This conference aims to bring together researchers, academicians, and students to explore and discuss cutting-edge developments across various fields of physics, including quantum mechanics, condensed matter, astrophysics, and emerging interdisciplinary areas.

ABOUT THE DEPARTMENT: Established in 1979, the Post-Graduate Department of Physics offers Ph.D. program, M.Sc. Physics and B.Sc. Hons. in Physics and B.Sc. Hons. with Research under the regulations of NEP-2020. It has been conferred with the status of Research Center by Panjab University, Chandigarh. The Department has received research grants under UGC, DST-SERB, DBT Builder schemes. The faculty is engaged in teaching and research at the frontier areas of both basic and applied Physics such as Particle Physics, Condensed Matter Physics, Nuclear Physics, Plasma Physics, Complex Networks, Nonlinear Dynamics and Low Temperature Physics.

KEY POINTS:

- *Oral and Poster Presentations by participants*
- *Publications of selected papers in a reputed peer-reviewed journal*

Important dates:

Last Date for Submission of Abstracts: 10th September, 2025

Last Date for Submission of Full Paper: 15th September, 2025

REGISTRATION FEE

STUDENTS: RS. 200/- ; FACULTY AND RESEARCH SCHOLAR: RS. 500/-

***A NOMINAL PAPER PUBLICATION FEE WOULD BE**

CHARGED ADDITIONALLY AFTER THE ACCEPTANCE OF THE ABSTRACT.

Accredited 'A+' Grade - NAAC, Bangalore 'A College with Potential for Excellence' - UGC, New Delhi Selected under 'FIST Programme'- DST, New Delhi Selected under 'STAR COLLEGE' Scheme - DBT, New Delhi Selected as Deen Dayal Upadhyay KAUSHAL Kendra - UGC, New Delhi 4 Star rating for IIC by Ministry of Education

ABOUT THE COLLEGE: Established in 1973, Goswami Ganesh Dutta Sanatan Dharma College is a postgraduate multifaculty institute affiliated to Panjab University, Chandigarh. It has been ranked 70th in all India ranking 2024 by NIRF, MHRD, Govt. of India. The college is bestowed with the status of 'College with Potential for Excellence' by the UGC, New Delhi. The college has been selected under 'STAR College in Life Science', Scheme of DBT, Govt. of India, New Delhi in the year 2009 & 2018(Phase II). The college is conferred with research centre status by Panjab University, Chandigarh in the subjects of Physics, Chemistry, Biotechnology, Economics and Commerce & Management.

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