



NATIONAL CONFERENCE ON



PHOTONICS AND MATERIALS SCIENCE (NCPMS-2024) (March 14-15, 2024)

Organized By:



**Department of Physics
Guru Jambheshwar University of Science and
Technology, Hisar-125001**

Venue:



**Ch. Ranbir Singh Auditorium
GJUST, Hisar, Haryana**

Visit Us:
<https://www.gjust.ac.in/>

Email us:
ncpms2024@gmail.com



ABOUT NCPMS-2024

This two-days National Conference on "Photonics and Materials Science (NCPMS-2024)" will provide a platform for scientists, young researchers, and faculty members around the country to discuss their research in the fields of photonics and materials science. It will be a great opportunity for the young Indian researchers to discuss the various challenges in research with other highly experienced researchers of the country. The researchers can showcase their research on different aspects of photonics and material science, and can build collaborations for future research programs.

ABOUT THE DEPARTMENT

Established in 1996, with the aim to cater laser and optics industry; Master's program in Physics was started with thrust areas in Laser Technology, Fiber Optics & Optical Communications and Materials Science. At present the department is offering Integrated B.Sc. (Hons./Hons. with Research) -M.Sc. (Physics) (5 Years) under NEP-2020, M.Sc. (Physics) (2 Years) and PhD courses with specializations in Condensed Matter Physics, Photonics, Materials Science and Nuclear Physics. The department has good research and teaching infrastructure with well-furnished laboratories for undergraduate, post-graduate, and Ph.D. students. The department has received major research grants under UGC-SAP, DST-FIST and DRDO schemes etc.

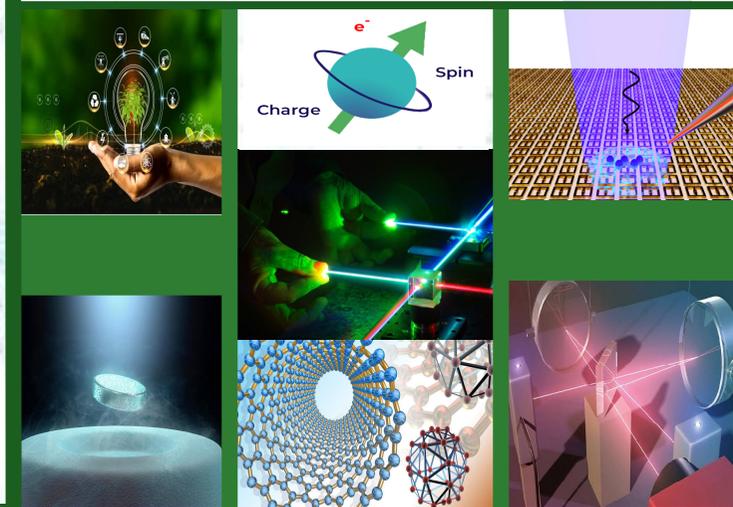
ABOUT THE UNIVERSITY

Guru Jambheshwar University of Science & Technology, Hisar is a State University established on October 20, 1995 by an Act of the Legislature of the State of Haryana. It is named after Guru Jambheshwar Ji Maharaj, a saint environmentalist of 15th century. The University is continuously improving its ranking in academics and research. In the NIRF Rankings 2023, the University has secured 101-150 rank band in the University Category. In the Atal Ranking of Institutional Innovations and Achievements (ARIIA-2020) by the Education Ministry, Govt. of India, the University has been ranked in BAND A between 6-25th in August 2020, in the Govt. and Govt. Aided Universities Category. The University has been granted graded Autonomy of Category-II. The University is A+ Grade NAAC accredited with a CGPA of 3.38. The h-index of the University is 120 being highest among Universities in the State of Haryana. Average Paper Citation is 20.89 which is also highest in the region.

TOPIC COVERED

The purpose of National Conference on Photonics and Materials Science (NCPMS-2024) is to bring together academicians, researchers, industry experts and students working in the field of photonics and materials science for developing the better understanding and collaborations. The following themes are covered in this conference, but are not limited to:

- ➔ Energy Materials
- ➔ Supercapacitors
- ➔ Quantum Optics
- ➔ 2D Materials
- ➔ Photonics Materials
- ➔ Optoelectronics Materials
- ➔ Simulation and Modeling of Materials
- ➔ Spintronics Materials
- ➔ Ferrite Materials
- ➔ Composite and Ceramic Materials
- ➔ Thin films, Alloys and Sensors
- ➔ Nanomaterials
- ➔ Ion beam interaction and effects on Materials
- ➔ Superconductivity and Magnetic Materials





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Department of Physics,
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Dr. Hardev Singh, Dr. Ravi Bhatia
Dr. Vivek Gupta, Dr. Ranjeet Singh
Department of Physics,
GJUST, Hisar

ACCOMMODATION

The outstation participants will be provided accommodation at University Guest house or nearby hotels on request and first come first serve basis.

Note: Accommodation charges will be extra.

For accommodation, contact:

Dr. Hardev Singh (09728915004)

In case of any query, please contact:

Dr. Ramesh Kumar
Organizing Secretary, NCPMS-2024
Mobile: 08053040247

CALL FOR PAPERS

Papers on unpublished work are invited that relates to the theme of the conference. The presented papers in the conference after peer reviewed will be published as a conference proceeding in reputed journals (Publication charges will be extra as per journal policy).

Abstract of one page typed in MS word with Times New Roman, 12 font size for matter, 14 font size in bold for title, having line spacing of 1.5 and normal margin on all sides should be submitted to the ncpms2024@gmail.com upto March 05, 2024. The name of the presenting author should be marked with an asterisk (*) along with e-mail ID.

AWARDS

- * Three Best Oral Presentation Awards
- * Three Best Poster Presentation Awards

IMPORTANT DATES

Abstract Submission: March 05, 2024
Acceptance of Abstract: March 07, 2024
Early Bird Registration: March 08, 2024
Accommodation Request: March 08, 2024

REGISTRATION

(only after the acceptance of abstract)

The registration will be done only through google forms:

<https://forms.gle/o6MzHdUuyreycmaL9>



Categories	Fees (Rs)
Industry persons	3000
Faculty members (Outside UTD, GJUST)	2000
Faculty members (UTD, GJUST)	1500
Research Scholars	1200
PG Students	500

FEE SUBMISSION

Registration fee is to be paid online to Punjab National Bank, GJUST, HISAR. The account details for the payment of registration fees are as follows:

Account Name: NCPMS 2024 GJUST HISSAR
Account No.: 4674000100053868
IFSC: PUNB0467400

* On the spot registration is also acceptable.