

Call for Abstracts

Abstract: The Abstract of the research paper should not exceed 250 words and must be uploaded through the registration link given below.

The last date for submission of the Abstract is extended to 03-01-2026.

The abstract should be neatly typed in MS Word, 1.5-line space, 12 font size in Times New Roman. Please note that the Abstract should be typed in only one paragraph, no figures, no tables. Only the soft copy of the abstract is accepted.

The best oral / poster presentations will be rewarded.

Registration

Registration Fees

Faculty	: Rs. 1000/-
Research scholars (Presenter)	: Rs. 750/-
Research scholars (Attendee)	: Rs. 500/-
PG Students	: Rs. 500/-

The fees once paid will not be refunded.

The registration fees will not cover the accommodation

The registration fees to be paid by scanning the QR code given.

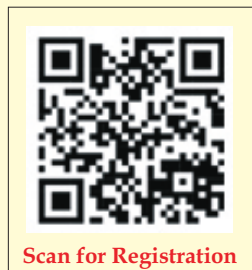
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Registration link: <https://forms.gle/GZAATEUw93SitRgy7>



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Address for Correspondence :

Prof. R. F. Bhajantri

Convener, NCQP-2026

Department of Physics

Karnatak University, Dharwad-580003

Ph. No : 9448623319

E-mail: quantum100phys@kud.ac.in

Important Dates

Abstract Submission Deadline Extended to : 03-01-2026

Registration Deadline Extended to : 10-01-2026

Conference Dates : 16 – 17 January 2026

Accommodation

General accommodation in the common rooms or halls of the ladies' hostels on the Karnatak University campus will be provided to outstation lady participants upon request.

However, a list of some good hotels in the city of Dharwad are suggested below:

- | | |
|---------------------------|--------------|
| 1. Hotel Brindavan | 0836-2435036 |
| 2. Hotel Hoysala | 0836-2445628 |
| 3. Hotel Indraprastha | 0836-2446746 |
| 4. Hotel Ankit | 09886942333 |
| 5. Hotel Mandar Regency | 0836-2741630 |
| 6. Hotel Karnataka Bhavan | 0836-2442261 |
| 7. Hotel Kamat Yatrivas | 0836-2461163 |

For further details contact the following members.

1. Mrs. Veda Gudihal (Mob: 9108309161)
2. Ms. Jyoti Nagalik (Mob: 9740147079)
3. Mr. Shivashankar Ganiger (Mob: 7892465857)
4. Mr. Shrikant Ritti (Mob: 9986100982)
5. Dr. Sukanya Patil (Organizing Secretary) (9008946693)
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All the Research Scholars, Department of Physics

KARNATAK UNIVERSITY DHARWAD



Department of Physics & Electronics

**Two-Day National Conference on
"The 100 Years of Quantum Physics: Developments and
Multidisciplinary Applications in Novel Materials (NCQP-2026)"**

**Under Soft Component Activities of Pradhan Mantri Uchchatar
Shiksha Abhiyan (PM-USHA) and
Karnataka State Higher Education Council**

**Date :
16 - 17 January 2026**

**Venue:
Dharwad Regional Science Centre,
Karnatak University Campus, Dharwad**

About University

Karnatak University, established in 1949, is the second oldest University in Karnataka. It is located in Dharwad, the district headquarters, which is also home to renowned Hindustani vocalists, musicians, poets, and playwrights, some of whom are Jnanpith awardees. The district is also home to the seven universities and institutions of higher education, including IIT and IIIT.

Karnatak University has provided quality education to thousands of students, especially those coming from the northern belt of Karnataka. Additionally, it is known for conducting frontier research across all academic disciplines, particularly in science. The University has also developed strong physical infrastructure, student support services, and facilities for extra-curricular activities by securing grants from both central and state government agencies.

About the Department

The Department of Physics was established in 1953, and began under the leadership of the eminent spectroscopist Dr. N. R. Tawade as its first Head. Over the years, the Department has been enriched by distinguished faculty members, including Dr. P. V. Shastri, Dr. K. S. Rao, Dr. M. I. Savadatti, Prof. N. Umakantha, Dr. B. G. Mulimani, Dr. B. Hanumaiah, and Dr. S. S. Kubakaddi, among others.

To date, the Department has produced over 225 PhD graduates and contributed more than 1,500 research papers to scientific literature. Some of its alumni have been the recipients of the prestigious Shanti Swarup Bhatnagar Award, Academy Fellows, Vice-Chancellors, Scientists, IAS Officers, Entrepreneurs, and accomplished professionals. The Department has received substantial support from major funding agencies such as UGC's (DSA, COSIST, CAS), DST-ANRF(FIST, PURSE, CPEPA), RUSA/PM-USHA, DAE-BRNS, and DRDO, which have provided grants for the development of research infrastructure, teaching resources, and student laboratories.

About the Conference

The United Nations (UN) has proclaimed the year 2025 as the "International Year of Quantum Science and Technology". The idea is to mark the significance of Quantum Physics, its development and applications, which have fundamentally influenced the modern civilization. In this context, the Government of India (GoI) has initiated a National Quantum Mission (NQM) to develop quantum devices, sensors, materials, quantum cryptography, communication etc.

In view of this, the Department of Physics is organizing a two-day National-level conference on "The 100 Years of Quantum Physics: Developments and Multidisciplinary Applications in Novel Materials (NCQP-2026)", which aims to bring together scientists, researchers and students to exchange knowledge on the frontiers of Quantum Physics and Technology.

Proposed Themes

1. Foundational and developmental aspects (quantum entanglement, technologies, etc)
2. Superconducting, topological materials
3. Energy and Sustainable Materials
4. Advanced Functional Materials
5. Thin films and Surfaces, Polymers, Glasses, Ceramics and Devices
6. Computational Materials
7. Advanced Nanocomposites
8. Photonic Materials and Devices
9. Materials Characterization Techniques
10. Bio-materials, Thermoelectric Materials
11. Crystal growth and related techniques
12. Novel Semiconductor Devices

Advisory Committee

- | | |
|---------------------------------|---|
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