

## ABOUT THE EVENT

The Department of Physics, Karmaveer Bhaurao Patil College, Urun-Islampur, is organizing the One Day International Conference on Advanced Nanomaterials: From Nanoscale Engineering to Sustainable and Smart Applications-2026. The conference aims to provide a global platform for researchers, academicians, industry professionals, and young scientists to share recent advances and innovative ideas in the field of nanomaterials. It seeks to promote interdisciplinary interactions on the design, synthesis, characterization, and functionalization of advanced nanomaterials, with a strong emphasis on their significance in next-generation technologies. A key objective of the conference is to highlight sustainable and eco-friendly approaches in nanomaterial development and their applications in energy, environment, electronics, and smart systems. Furthermore, the conference endeavors to bridge the gap between fundamental research and industrial implementation, foster collaborative research networks, and encourage active participation from early-career researchers and students. Through keynote addresses, technical sessions, and interactive discussions, the conference aspires to contribute to scientific excellence, technological innovation, and societal development at the global level.

## ABOUT THE COLLEGE

Karmaveer Bhaurao Patil College, Urun-Islampur, was established in 1961 to provide higher education to rural society. It is located in a seven-acre area with well-equipped infrastructure. The college is imparting education to near about 3000 students every year from U.G. to P.G. level. It offers Twenty U.G. and Nine P.G. Programmes of Shivaji University, Kolhapur. The college also runs a unit of Y.C.M.O.U. Nashik to facilitate the students parted from the regular educational mode. The college aims at developing the critical ability, work ethics and personality of our students. The co-curricular and extra-curricular activities run by the college through NSS, NCC (Boys and Girls), Sports and Cultural units contribute a lot to students' progression.



## THEMES

- ❖ Design, synthesis, and engineering of advanced nanomaterials
- ❖ Nanostructured materials: metals, metal oxides, ceramics, and polymers
- ❖ Two-dimensional (2D) materials, hybrid, and composite nanomaterials
- ❖ Green synthesis and sustainable nanomaterials
- ❖ Functional nanomaterials for energy storage and conversion (batteries, supercapacitors, fuel cells, solar cells)
- ❖ Nanomaterials for environmental remediation and water purification
- ❖ Nanomaterials for catalysis and electrochemical applications
- ❖ Emerging trends and future perspectives in nanoscience and nanotechnology

## REGISTRATION FEES

Type	Registration Fees (Rs.)
For UG/PG Students	100
For Research Scholars	200
For Faculties	400
For Foreigners	1000
For Industries	1500

## CALL FOR ABSTRACT

**Last Date of Abstract Submission: 10<sup>th</sup> March 2026**

The abstracts must be in the prescribed format, including names & affiliations of all contributing authors, with e-mail addresses, and must be sent through e-mail: [anessa.phykbp@gmail.com](mailto:anessa.phykbp@gmail.com).

Please submit MS-Word file of the abstract in the following format:

- Title in Times New Roman Font (14 Pt Bold)
- Presenting Author, other Authors, Senior Author\* (12 Pt normal)
- Author address and Email address (10 Pt normal)
- Abstract max.500 words (10 Pt, Times New Roman, line spacing single)
- Maximum one figure/ Scheme (Max. Height 2 inches)
- References Max. Four (9 Pt, Normal)

## PAYMENT DETAILS

Name of Bank: Bank of India

Name of Branch: Urun-Islampur

Name of the Account: Principal K. B. P. College, Islampur

Account No.: 150512100011317, IFSC Code: BKID0001505

## POSTER AND ORAL (OFFLINE MODE)

The conference will feature Poster and Oral Presentations conducted in Offline (In-Person) Mode, providing an interactive platform for researchers, academicians, industry professionals, and students to present their original research findings. All accepted abstracts will be scheduled for presentation as per the conference schedule.



Mahatma Phule Shikshan Sanstha's  
**KARMAVEER BHAURAO PATIL  
COLLEGE, URUN-ISLAMPUR**

**DEPARTMENT OF PHYSICS**  
in association with IQAC

Organizing

**One Day International Conference**

on

**Advanced Nanomaterials: From  
Nanoscale Engineering to  
Sustainable and Smart Applications-  
2026 (AN-NESSA-2026)**

**16<sup>th</sup> March 2026**

**Hybrid Mode**



Sponsored by

**SHIVAJI UNIVERSITY, KOLHAPUR & ANUSANDHAN NATIONAL  
RESEARCH FOUNDATION (ANRF), GOVT. OF INDIA**

**Prof. Nitin Shinde**

*Principal & Chairman*

**Dr. Rushiraj Bhosale**

*Co-Convener*

**Mr. Sagar Pardhi**

*Convener & Director*

**Dr. Sambhaji Kumbhar**

*Org. Secretary*



Anusandhan  
National  
Research  
Foundation

## ABOUT THE DEPARTMENT

Established in 1961, the Department of Physics is a center of academic excellence offering undergraduate programs in Physics. Our students consistently achieve top ranks in university merit lists. The department hosts Ph.D. scholars under the guidance of Prof. Dr. N. S. Shinde and promotes interdisciplinary learning through Astrophysics and Material Science as minor subjects. As an ISRO-approved Nodal Centre with an installed LDS system, we actively engage in national space science initiatives. With a dedicated team of highly qualified faculty, we nurture future scientists and innovators.

## OUR INSPIRATION



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**Hon. Smt. Saroj N. Patil (Mai)**  
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**Hon. Sunil R. Patil**  
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**Hon. Mrs. Sangita P. Patil**  
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- Mr. Anil R. Patil

## REGISTRATION LINK



**Last Date of Online Registration:**  
10<sup>th</sup> March 2026

<https://forms.gle/M6b5zLEjw54uNtEz9>

**Address:** Karmaveer Bhaurao Patil College, Bahe Road, Urun-Islampur, Tal. Walwa, Dist. Sangli, Maharashtra, India 415409

## ORGANIZING COMMITTEE

- Dr. Suman A. Sawant (Joint Secretary)
- Mrs. Yogita S. Methe (Treasurer)
- Mrs. Purna U. Patil (Publication Chair)
- Ms. Tejaswini A. Patil (Registration Chair)
- Dr. P. V. Gaikwad (Vice Principal & Technical Program Chair)
- Dr. Sandip S. Patil (Vice Principal)
- Prof. Shankar K. Mane (IQAC Coordinator)

## INVITED SPEAKERS

### • Dr. Vinayak G. Parale

Hiroshima University, Hiroshima, (Japan)



### • Prof. Umakant M. Patil

D. Y. Patil Education Society, Kolhapur, (India)



### • Dr. Sachin V. Desarada

University of South Africa, South Africa



### • Dr. Nilesh L. Tarwal

Shivaji University, Kolhapur, (India)



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### Contact Details:

**Dr. R. P. Bhosale**  
+91 9923032062

**Dr. S. S. Kumbhar**  
+91 7767095004

**Dr. S. A. Sawant**  
+91 9075675215