

## CONNECTIVITY

The city of Kolhapur holds both historical and mythological significance. It is known as Dakshin Kashi due to its deity, Mahalaxmi, and is famous for being a center of art, education, sports, leather goods, film, and sugarcane industries. There are several attractive tourist places, Panhala fort, an ancient temple, and wildlife Sanctuaries. It is well connected by train, road, & air. The city has a pleasant climate in the month of September. The most popular tourist destination, Konkan Beach, Goa, is just about 150 km from Kolhapur.

## ABOUT THE CONFERENCE

On the occasion of Superannuation of a Visionary Leader in Science and Education, we are proud to announce the organization of an International Conference in honor of **Prof. Pramod S. Patil**, Pro-Vice Chancellor of Shivaji University, Kolhapur, to commemorate his superannuation and celebrate his outstanding contributions to science, education, and institutional development.

Prof. P. S. Patil has been a distinguished Professor of Physics at Shivaji University and is the founder of the School of Nanoscience and Biotechnology, a center that has significantly advanced interdisciplinary research in the region. A world-renowned materials scientist, Prof. Patil is recognized for his pioneering work in solar energy, supercapacitors, and materials science, which has inspired a generation of researchers to pursue careers as scientists, academicians, and engineers in India and abroad.

This international conference in honor of Prof. Patil will bring together leading researchers, academicians, and industry experts from across the globe to discuss recent advancements and future directions in the areas Prof. Patil has passionately contributed to. The event will not only highlight cutting-edge research but also pay tribute to Prof. Patil's enduring legacy in shaping scientific thought and fostering innovation.

We warmly invite you to join us in this momentous occasion to celebrate a lifetime of achievements and to be a part of a meaningful scientific gathering inspired by Prof. Patil's visionary leadership.

## PATRONS

**Prof. D. T. Shirke**, Hon. Vice Chancellor, Shivaji University, Kolhapur

**Prof. P. S. Patil**, Hon. Pro-Vice Chancellor, Shivaji University, Kolhapur

## ORGANIZERS

**Convener: Prof. K. K. Sharma**

**Secretary: Dr. K. D. Pawar**

**Treasurer: Dr. T. D. Dongale**



## ABOUT SHIVAJI UNIVERSITY, KOLHAPUR

Shivaji University, Kolhapur, established in 1962, is named after the Great Maratha Warrior and founder of the Maratha Empire, Chhatrapati Shivaji Maharaj. It was inaugurated on 18<sup>th</sup> November, 1962 by Dr. Radhakrishnan, then President of India. The jurisdiction of the University is spread over three districts, viz. Kolhapur, Sangli, and Satara with strength of about 2,00,000 students studying in 297 affiliated colleges and recognized institutes. Under the innovative and socially reformist leadership of Chhatrapati Shahu Maharaj, the princely ruler of Kolhapur, the city has become a focal point of educational opportunities for all classes and communities of South-Western Maharashtra and northern parts of Karnataka.

## ABOUT THE SCHOOL

The School of Nanoscience and Biotechnology was established on the eve of the Golden Jubilee year celebration of Shivaji University in 2012. The school has a stimulating 5-year integrated BSc-MSc program in Nanoscience and Technology. The school also offers B.Sc., M.Sc., and Ph.D. courses. The alumni of the school are holding the apex positions in Laboratories, Institutions, and Universities of national and international repute. The school is supported by the Government of Maharashtra, and the research activities are funded and sponsored by various funding agencies like the Anusandhan National Research Foundation (ANRF), Department of Science and Technology (DST), University Grant Commission (UGC), Department of Biotechnology (DBT), PM-USHA, RGSTC, RUSA, etc. The school has highly qualified and competent faculties whose work has been internationally recognized. For more information about the school, kindly visit: <https://www.unishivaji.ac.in/dptsnt/>

## REGISTRATION

Category	Registration Fee for Indians (Excluding accommodation and transport)	Registration Fee for Foreigners (Excluding accommodation and transport)
Scientists/ Faculty Members	₹ 3500/-	\$ 250 (₹ 21250/-)
Ph.D. Students	₹ 3000/-	\$ 100 (₹ 8500/-)
UG/PG Students	₹ 1500/-	\$ 50 (₹ 4250/-)
Industry Delegates	₹ 5000/-	\$ 300 (₹ 25500/-)

## CORRESPONDENCE

**Prof. K. K. Sharma,**

Convener, ICPSP-NSD 2025,  
I/C Director, School of Nanoscience and Biotechnology,  
Shivaji University-416004; Phone (O) 0231-2609490  
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# International Conference on Pioneering Science and Progress: Nanotechnology for Sustainable Developments (ICPSP-NSD 2025)



Estd : 1962  
'A++' Accredited by NAAC (2021)  
with CGPA 3.52

**11-13<sup>th</sup> September, 2025**

organized by

**School of Nanoscience &  
Biotechnology,  
Shivaji University, Kolhapur**

**In association with  
ANRF, CSIR, DAE-BRNS, DRDO,  
MSc. & AERB**



**Venue**

**Rajarshi Shahu Senate Hall,  
Shivaji University, Kolhapur,  
Maharashtra, India**

## SPEAKERS & PANELISTS



**Prof. J. H. Kim**  
CNU, South Korea



**Prof. C. K. Hong**  
CNU, South Korea



**Prof. Y-Ron Ma**  
NDHU, Taiwan



**Prof. M. Hummelgard**  
Mid Sweden University, Sweden



**Prof. V. Yeh**  
NDHU, Taiwan



**Prof. G. D. Yadav**  
ICT, Mumbai.



**Prof. S. B. Ogale**  
RISE, Kolkata



**Dr. P. P. Wadgaonkar**  
CSIR-NCL, Pune



**Dr. B. L. V. Prasad**  
CSIR-NCL, Pune



**Dr. N. Y. Hebalkar**  
ARCI, Hyderabad



**Dr. M. G. Joshi**  
R&DE (Engr.), DRDO, Pune



**Prof. S. Datta**  
IISER, Pune



**Prof. R. S. Devan**  
IIT, Indore



**Dr. S. R. Rondiya**  
IISc, Bangalore



**Dr. A. A. Sagade**  
SRM IST, Madras



**Dr. S. S. Mali**  
CNU, South Korea



**Prof. P. M. Koinkar**  
Tokushima University, Japan.



**Dr. M. P. Suryawanshi**  
UNSW Sydney, Australia

## SCIENTIFIC ADVISORY COMMITTEE

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Prof. P. P. Wadgaonkar	CSIR-NCL, Pune
Prof. B. G. Mulimani	Karnatak University, Dharwad
Dr. P. M. Koinkar	TU, Japan
Dr. M. R. Phadtare	Mid Sweden University, Sweden

## LOCAL ADVISORY COMMITTEE

Dr. V. N. Shinde, Registrar	
Dr. (Smt) S. S. Patil, Finance & Accounts Officer	
Prof. (Smt) J. P. Jadhav, I/C Dean, Faculty of Sci. & Tech.	
Prof. S. D. Delekar, Director, IIL	
Prof. R. G. Sonkawade	Prof. K. Y. Rajpure
Prof. A. V. Moholkar	Dr. R. S. Vhatkar

## LOCAL ORGANIZING COMMITTEE

Dr. A. D. Sheikh	Dr. H. M. Yadav	Dr. M. N. Padvi
Dr. P. J. Patil	Dr. S. S. Nirmale	Dr. Y. Y. Patil
Dr. P. J. Kasabe	Dr. T. S. Bhat	Dr. S. A. Sawant
Dr. S. A. Jadhav	Dr. K. V. Khot	Dr. M. P. Desai
Dr. A. P. Patil	Dr. K. K. Pawar	Dr. P. A. Koyale
Dr. S. B. Sadale	Dr. N. L. Tarwal	Dr. S. S. Patil
Dr. N. K. Chavan	Dr. V. S. Kumbhar	Dr. J. B. Yadav

## SUPPORTING COMMITTEE

All Thin Film Materials Laboratory (TFML) Members

### Announcement link:

<https://www.unishivaji.ac.in/workshops/>

### Registration and payment link:

[https://sukapps.unishivaji.ac.in/WorkshopConferenceSeminarPro\\_app/#/login](https://sukapps.unishivaji.ac.in/WorkshopConferenceSeminarPro_app/#/login)



## TOPICS TO BE COVERED BUT NOT LIMITED TO

- Photocatalysis
- Nano-materials
- Nano-composites
- Supercapacitors
- Nanotechnology
- Carbon nanotubes
- Solar cells
- Gas sensors
- Biotechnology
- Battery
- Memristor
- Bio-materials
- Fuel cells
- Quantum Dots
- Photonics
- H<sub>2</sub> Evolution
- Defence applications
- Bio-sensors
- CO<sub>2</sub> Reduction
- Materials: Space applications
- Polymers

## POSTER/ORL PAPER PRESENTATION

- All participants are required to prepare a poster of 1 m X 1 m.
- Selected abstracts will be allowed for oral presentation.

## ACCOMODATION

Accommodation is arranged for limited participants on prior request. The confirmed request must reach the Convenor by 5<sup>th</sup> September 2025. The approximate rate is ₹ 100-500/- per day per person on shared basis for the university guest house and ₹ 1000/- to 3500/- per day per person for the hotels nearby the university campus. The actual accommodation charges and local travel should be paid by the participants at the respective places.

## PLACES OF TOURIST'S INTEREST NEARBY

**Temples & Cloister:** Mahalaxmi Temple, Holy Jotiba Hill, Goddess Trymbuli, Narashinhawadi, Bahubali, Katyani Devi, Kashi Vishveshwar, Khidrapur, Kaneri Cloister, Shankaracharya's Cloister

**Historical Places:** New Palace, Shalini Palace, Bhavani Mandap, Town Hall, Shivaji University.

**Hill Stations & Lakes:** Panhala Fort & Hill Station, Vishal gad Fort, Dajipur Abhayaranya, Rankala Lake, Kotiteertha. Shivaji University Space Station Panhala Hill.

## MODE OF TRANSPORT

**Air:** Nearest airports to Kolhapur: Pune (236 km), Belgaum (110 km.) and Kolhapur (3 km).

**Railway:** Kolhapur has a railway station and it's an 11 hour journey from Mumbai or Bangalore to Kolhapur.

**Road:** Kolhapur is about 450 km south of Mumbai and its 10 to 11 hour journey from Mumbai or Bangalore.

## IMPORTANT DATES

- Abstract submission deadline: **15<sup>th</sup> August, 2025**
- Registration deadline: **10<sup>th</sup> September, 2025**