

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

Commemorating the Superannuation of a Visionary Leader in Science and Education, we are proud to announce the organization of an International Conference in honor of **Professor P. 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. (Dr.) K. K. Sharma, SNST, SUK.
Secretary: Dr. K. D. Pawar, SNST, SUK.
Treasurer: Dr. T. D. Dongale, SNST, SUK.



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 18th November, 1962 by Dr. Radhakrishnan, then President of India. The jurisdiction of the University is spread over three districts, viz. Kolhapur, Sangli, and Satara has with strength of about 2,00,000 students studying in 225 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 neighboring 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 reputes. 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 its faculty of highly qualified, competent members whose work has been internationally recognized. For more information about the school, kindly visit: <https://www.unishivaji.ac.in/dptsnt/>

REGISTRATION

Category	Registration Fees (Excluding accommodation and transport)
Scientists/ Faculty Members	₹ 3500/-
Ph.D. Students	₹ 3000/-
UG/PG Students	₹ 1500/-
Industry personals	₹ 5000/-
Foreign students	\$100

CORRESPONDENCE

Prof. (Dr.) K. K. Sharma,
Convenor, ICPSP-NSD 2025,
I/C Director, School of Nanoscience and Biotechnology,
Shivaji University-416004; Phone (O) 0231-2609490
Cell:+91-8605898790, E-mail: snstconference@gmail.com

International Conference on Pioneering Science and Progress: Nanotechnology for Sustainable Developments (ICPSP-NSD 2025)



11-13th September 2025

organized by

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

**In association with
ANRF, CSIR, DAE-BRNS, INSA, MAFS**



**Venue
Shahu Senate Hall,
Shivaji University, Kolhapur (India)**

Speakers and Panelists



Prof. Jin Hyeok Kim
Chonnam National University,
Korea



Prof. Chang Kook Hong,
Chonnam National University
Gwangju, Korea



Prof. Yuan-Ron Ma
National Dong Hwa
University, Taiwan



Prof. Magnus Hummelgard
Mid Sweden University, Sweden



Prof. Vincent Yeh
National Dong Hwa
University, Taiwan



Prof. G. D. Yadav
Institute of Chemical
Technology, Mumbai.



Prof. Satishchandra B. Ogale,
RISE, Kolkata



Prof. Prakash Wadgaonkar
CSIR-NCL Pune



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



Prof. J.V. Yakhmi
BARC, Mumbai



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



Dr. Shouvik Datta
IISER Pune



Dr. Rupesh Devan
IIT Indore



Dr. Sachin R. Rondiya
IISc Bangalore



Dr. Abhay A. Sagade,
SRM IST, Madras



Dr. Sawanta S. Mali,
Chonnam National University
Korea



Prof. Pankaj M. Koinkar, **Dr. Mahesh P. Suryawanshi**
Tokushima University, Japan. UNSW Sydney, Australia



TOPICS TO BE COVERED

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

POSTER DETAILS

- All participants are required to prepare a poster of 1 m X 1 m.

ACCOMODATION

Accommodation for limited participants can be arranged on prior request. The confirmed request must reach the Convenor by 5th September 2025. The approximate rate is Rs. 100 /- per day per person for the university guest house and Rs. 1000/- to 3500/- per day per person for the hotels nearby the university campus. The 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).

Rail: 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

1. Abstract submission deadline: **15th August, 2025**
2. Registration deadline: **10th September, 2025**

ADVISORY COMMITTEE

Prof. G. D. Yadav	ICT, Mumbai
Prof. A. K. Lele	CSIR-NCL, Pune
Prof. B.V.R. Chowdari	NTU, Singapore
Prof. J.V. Yakhmi	BARC, Mumbai
Prof. S. B. Ogale	RISE, Kolkata
Dr. M. G. Joshi	R&DE (Engr.), DRDO
Prof. S. H. Pawar	Sinhgad Institutes, Solapur.
Prof. J. H. Kim	CNU, South Korea
Prof. Y. R. Ma	NDHU, Taiwan
Prof. C. K. Hong	CNU, South Korea
Prof. J. H. Jang	KENTECH, South Korea
Prof. J. H. Ryu	CNU South Korea
Prof. Mostafa Boshta	NRC, Cairo Egypt
Prof. Micheal N. Spallart	CNRS, France
Prof. Arun Patil	Curtin University, Singapore
Prof. G. U. Kulkarni	JNCASR, Bangalore
Prof. Satyam Suwas	IISc, Bangalore
Dr. C. A. Betty	BARC, Mumbai
Prof. Dilip P. Amalnerkar	PCU, Pune
Prof. Bharat. B. Kale	MIT, Pune
Prof. Pavan Khanna	DIAT Pune
Prof. Prakash P. Wadgaonkar	CSIR-NCL, Pune
Prof. S. I. Patil	SPPU, Pune
Prof. Milind Kulkarni	CMET, Pune
Prof. B. G. Mulimani	Karnatak University, Dharwad
Dr. P. M. Koinkar	TU, Japan
Dr. Manisha Phadtare	Mid Sweden University, Sweden

LOCAL ORGANIZING COMMITTEE

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

SUPPORTING COMMITTEE

All Thin Film Materials Laboratory (TFML) Members

Registration and payment link:
https://sukapps.unishivaji.ac.in/WorkshopConferenceSeminarPro_app/#/login

