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#### - Contacts -

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Conference Venue
 Yashwantrao Chavan Auditorium,
 Balbhim College, Beed.









# International Conference on Frontiers in Chemical and Physical Sciences for Environmental Sustainability (CAPSES-2026)

30<sup>th</sup> & 31<sup>st</sup> January 2026

# Organized by Department of Chemistry



#### M.S.P. Mandal's

# Balbhim Arts, Science and Commerce College, Beed - 431122 (M.S) India

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#### **About Beed City:**

Beed is a historic city in Maharashtra, once known as Champavatinagar, the city blends ancient history with vibrant culture. The city showcases architectural heritage from the Yadava and Nizam eras. It consists of ancient Kankaleshwar Temple (Hemadpanthi style). This Shiva temple is surrounded by a serene water tank, making it a peaceful and picturesque site An impressive ancient step well, demonstrating the remarkable engineering and water management skills of the past. It serves as the gateway to the sacred Parli Vaijnath Jyotirlinga Temple one of the Twelve Jyotirlingas of Lord Shiva.

#### About Marathwada Shikshan Prasarak Mandal, Chhatrapati Sambhajinagar

The Marathwada region was under the influence of the Nizam of Hyderabad and the people were ignored. Later on, in accordance with the linguistic policies, Maharashtra was separated and in 1959, the Marathwada Shikshan Prasarak Mandal was established at Aurangabad, the central place of the Marathwada, which was possible due to the dedicated involvement of visionaris Hon. Shri Vinayakrao Patil and Hon. Shri V. R. Sawant .

The base of the establishment was and is still the same, to provide knowledge to the poor and ignorant. The motto "Tamso Ma Jyotirgamaya", "let all proceed from darkness to light", is the foundation of the institution. Following the motto and its mission, the foundation lead the path of progress for the society in the region with numerous colleges, schools and various types of career oriented courses offered in them.

#### **About the College:**

Balbhim Arts, Science and Commerce College was inaugurated in 1960 by the esteemed hands of late Shri Yashwantraoji Chavan, Chief-Minister of Maharashtra. It has been started with a noble aim "Tamso Ma Jyotirgamaya" (Journey from Darkness to Light, Non-Realization to Realization, Avidya to Vidya) for imparting higher education to the student belonging to educationally and economically weaker sections and backward classes in the region of Marathwada. U.G.C. has honored our college as the 'College with Potential for Excellence' .UGC has honored "PARAMARSH scheme, for mentoring and accreditation of several Non accredited institution. Our College has got A+ grade with CGPA 3.44 in fourth cycle of NAAC reaccreditation process. It is a premier college for traditional as well as new age need based courses such as Computer Science, Information Technology, and Business Administration etc. Thousands of students of this college are getting benefits of these courses.

#### **About the Department:**

The Department of Chemistry at Balbhim College, established in 1960, has consistently upheld high academic standards and excellence in teaching and research. The department is staffed by a team of well-qualified and highly experienced faculty members dedicated to nurturing scientific knowledge and innovation. To support advanced learning and experimentation, the department is equipped with six well-developed practical laboratories and a dedicated Research Laboratory, providing students with comprehensive facilities for both academic and research pursuits. The department currently offers Undergraduate, Postgraduate, and Doctoral (Ph.D.) programs in Chemistry, catering to diverse academic aspirations and research interests. Over the past decade, the department has achieved remarkable success, numerous students qualified in national-level examinations such as SLET, NET, and GATE, reflecting the quality of education and mentorship provided.

#### **About the Conference:**

International Conference on Frontiers in Chemical and Physical Sciences for Environmental Sustainability (CAPSES-2026) is a premier international conference that aims to bring together experts, Industrialist, researchers, and students to discuss recent advances and challenges in physical, and chemical sciences for environmental sustainability. The conference will provide a platform for participants to share their research findings, exchange ideas, and collaborate with peers from around the world.

#### **Conference Objectives:**

**Knowledge Sharing:** Facilitate the exchange of latest research and innovations in chemical and physical sciences related to environmental sustainability.

**Collaboration and Networking:** Provide a platform for global experts, researchers, and stake holders to connect and explore potential collaborations.

**Solution-Oriented Approach:** Focus on practical applications and solutions to pressing environmental challenges through the lens of chemical and physical sciences..

**Policy and Implementation:** Discuss and shape policies that promote environmental sustain ability, translating scientific research into actionable strategies.

**Global Perspective:** Address environmental issues with a global outlook, considering diverse regional challenges and solutions.

#### **Themes of Conference:**

#### **Chemical Sciences:**

Synthetic and Structural Organic Chemistry Natural Products, Applications of Spectroscopic Techniques, Bio-organic Chemistry, Drug Design and development, Medicinal Chemistry, Green Chemistry, Physicochemical properties of drugs/ionic Liquids/Surfactants, Electrochemistry, Quantum Chemistry, Nuclear Chemistry, Solution Thermodynamics, Thermodynamics of Biological Systems, Surface Chemistry, Coordination Chemistry, Industrial Pollution, Bioinorganic Chemistry, Organometallics, Metallurgy, Polymer Chemistry, Analytical Chemistry, Industrial Chemistry, Agrochemicals and Pesticides, Petrochemicals, Soil Chemistry Pharmaceutical Chemistry, Nanomaterial's.

#### Physical Sciences:

Nanomaterials, Energy Storage and Conversion, Environmental Sensors, Thermoelectric materials, Photo catalytic materials, Condensed Matter Physics and Material Science, Acoustics, Dielectric Materials, Astrophysics and Materials for Space, Cosmology and Gravitation, Optics, Photonics and Laser Science, Computational and Theoretical physics, Applied Physics & Emerging Technology, Functional Materials and Sensors, Materials for Nuclear Energy and Radiation Detection.

Any topic other than mentioned themes but related to the objectives of the conference are also welcome.

#### Travel:

**Train Service:** Travelers take a train to Chhatrapati Sambhajinagar or Parli, followed by a taxi journey to Beed. The road travel from these stations to Beed takes approximately 1hour and 30 minutes.

#### By Air and Taxi

Fly to Aurangabad (Chatrapati Sambhajinagar) Airport, and then take a taxi to Beed, which takes around 1Hr and 30 Minutes.

#### Accommodation:

Participants have to make their own arrangement, best accommodation facilities available in Beed city.

For assistance, Contact: Dr.G.B. Bhosle (+919767859380), Dr.S.S.Bhosle (+919503531590)

#### **Nearby Places to Visit:**

**Vaidyanath Temple, Parli**: 97 km away from the Beed. Parli Vaijnath Jyotirlinga, one of the twelve sacred Jyotirlingas in Hinduism, holds a significant place in the religious and cultural landscape of India. This ancient temple is dedicated to Lord Shiva, and it is believed to be associated with many legends and myths.



**Ellora Caves:** 164 Km away from the Beed. A UNESCO World Heritage Site, these ancient rock-cut caves are world-famous for their exquisite sculptures, paintings, and carvings.

**Tuljabhavani Temple, Tuljapur:** 138km away from the Beed. Shree Tulaja Bhavani Temple is a Hindu temple dedicated to goddess Bhavani. It is located in Tuljapur in Dharashiv district of Maharashtra, India, and is considered as one of the 3:1/2 Shakti Pithas. The temple was built in 12th century CE by Maratha Mahamandaleshwara Māradadeva of the Kadamb dynasty.



**Bibi Ka Maqbara:** 126km away from the Beed. Often referred to as the "Taj of the Deccan," this mausoleum was built in memory of Mughal Emperor Aurangzeb's wife.



#### **Advisory Committee:**

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Prof.(Dr.) S.V. Thakur (HOD Chemistry, Miliya College, Beed)

Dr.H.U.Joshi (HOD Chemistry, Swa. Sawarkar College, Beed)

#### **Guidelines for Paper and Abstract Submission**

The conference invites submission of original, unpublished research papers and abstracts for presentation. All submissions will undergo a review process, and authors of accepted papers will be notified via email at the address provided by the corresponding author.

Accepted abstracts will be published in the Conference Abstract Book, ensuring wider visibility and academic recognition.

#### Note -Author should submit Abstract and Full length paper separately.

For abstract submission download the template

https://ln.run/e6FtO

For paper submission download the template

https://ln.run/r18UK

Submit the abstract in following link

https://forms.gle/4MKV1Aod85ca93M37

Submit full paper in following link in word format

https://forms.gle/yiBvZbepoPgcRSE86

Note: For Paper Publication Rs.590/- will be Charged Separately.

#### **Guidelines for Oral/ Poster presentation:**

For oral presentation kindly download ppt format.

https://ln.run/g6YIW

For poster presentation kindly download following format

https://ln.run/0po0C

Upload oral presentation ppt on link below

https://ln.run/Li6Za

Kindly note that the presentation will have only 5-7 minutes. Size of the poster should be 36"X 48". Best oral / poster presentation award will be honored to winner participant.

#### Conference Website:

https://capses2026.blogspot.com/2025/11/international-conference-on-frontiers.html

#### **Publication opportunities:**

The original research papers will be published in Peer Reviewed Journal. "International Journal of Scientific Research in Science and Technology" (online ISSN:2395-602XI print ISSN:2395 6011). Research Paper must be original and may not be under review by another Publication.

Note: For Paper Publication Rs.590/-will be Charged Separately.

#### Registration fees and payments:

Note: Participant should make the separate payment of registration and paper publication. Registration fees include conference kit, breakfast, Lunch and Dinner on both days of conference. No TA/DA will be provided to the participants. Registration fees will not include accommodation. Registration for authors and Co-authors is separate.

Sr. No.	Category	Registration Fee (Including GST)
1	UG & PG Students	Rs.500/-
2	Research Scholars	Rs.999/ -
3	Faculty Members/ Scientist/ Industrialist	Rs.1500/-
4	Foreign delegates	70\$



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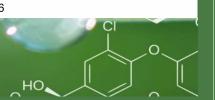




#### **Important Dates:**

Last date of abstract Submission: 20th Jan.2026 Last date of Registration: 20th Jan. 2026

Last date of full length paper submission: 25th Jan 2026



#### **Resource Person:**



Prof.(Dr.) M.M.Salunkhe (Hon'ble former Vice chancellor, Shivaji University Kolhapur & Central University of Rajasthan)

Inaugurator and Keynote speaker

Day 1 (30/01/2026)



**Dr. D.U.Ukale**(Dept. of Chemistry,
University of Oxford,UK)

Technical Session - I



**Dr. N.D.Erande (Waghmare)** (Director,R&D,Genes2Me Pvt.Ltd., Gurugram, Haryana, India)

Technical Session - II

# Day 2 (31/01/2026)



Prof.(Dr.) Raghumani Singh Ningthoujam Bhabha Atomic Research Centre, Mumbai 400085.

Technical Session - III



Prof.(Dr.)R.S. Dewan (Department of Metallurgical Engineering and Materials Science, IIT Indore)

Technical Session - IV

