



# One day NATIONAL CONFERENCE

on

## Recent Trends in Chemical Sciences Research (RTCSR-2024)

20<sup>th</sup> January 2024



•• Organized by ••

### Department of Chemistry

M.S.P. Mandal's

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

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### SCOPE AND OBJECTIVE OF CONFERENCE

The conference aims to sensitize and stimulate the young minds to bring out the best among the various frontiers of chemical sciences by providing a common platform to researchers working in the various sub disciplines of the themes. This conference would generate awareness amongst the budding researchers particularly in the local region to current scenario in chemical sciences.

The objectives of the conference are as follows:

- To discuss and promote the recent findings and new emerging trends in the chemical sciences.
- To allow students, researchers, scientists and academicians gathering on online platform, for fruitful discussions and presentation of new results within the theme of conference.
- To provide premier scientific forum for students, researchers, scientists and academicians to navigate the future research for betterment of society at large.

### THEMES

- Organic Chemistry : Synthetic and Structural Organic Chemistry Natural Products, Applications of Spectroscopic Techniques, Bio-organic Chemistry, Drug Design and development, Medicinal Chemistry, Green Chemistry etc.
- Physical Chemistry : Physicochemical properties of drugs/Ionic Liquids/Surfactants, Electrochemistry, Quantum Chemistry, Nuclear Chemistry, Solution Thermodynamics, Thermodynamics of Biological Systems, Surface Chemistry, Colloid and Interface etc.
- Inorganic Chemistry : Coordination Chemistry, Industrial Pollution, Bio-inorganic Chemistry, Organometallics, Metallurgy etc.
- Polymer Chemistry, Analytical Chemistry, Industrial Chemistry, Agrochemicals and Pesticides, Petrochemicals, Soil Chemistry, Nano – Technology, Pharmaceutical Chemistry, Nano - Chemistry, Material Chemistry and any other topic related to the theme of the symposium.

### 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' Our college has got A<sup>+</sup> grade with CGPA 3.44 in 4<sup>th</sup> 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, Business Administration etc. Thousands of students of this college are getting benefits of these courses.

### ABOUT THE DEPARTMENT

Department of Chemistry of Balbhim College have well-qualified and highly experienced teaching staff. The department is enriched with six practical laboratories along with a facility of the Research Laboratory. The department of Chemistry of Balbhim College was established in 1960 and currently offering U.G., P.G. & Ph.D. Courses in Chemistry. About 46 students qualified as SET/NET/GATE examination in last ten years.

### ADVISORY COMMITTEE

- Prof. Dr. Pramod Yeole** (Vice Chancellor, Dr. BAMU, Chh. Sambhajinagar)  
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## RESOURCE PERSONS

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Division, IICT, Hyderabad



### Dr.Sandip B. Bharate

Senior Principal Scientist,  
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IICT, Hyderabad



### Prof. Dr.Govind B. Kolekar

Department of Chemistry,  
Shivaji University, Kolhapur



## ORGANIZING COMMITTEE

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I/c Principal (Chief organizing Secretary)

### Dr. M.A.Sakhare

(Organizing Secretary)

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## FULL PAPER SUBMISSION

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

<https://ijsrst.com/>

## AUTHOR GUIDELINE FOR ABSTRACT/ PAPER SUBMISSION

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Full length paper and abstract in (word) format are to be sent by e-mail to [nationalbalbhim@gmail.com](mailto:nationalbalbhim@gmail.com) on or before 15<sup>th</sup> January 2024. Papers will not be accepted without registration fee.

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

## GUIDELINES FOR ORAL PRESENTATION

- 1) Presenting authors are requested to make a maximum of 10 to 12 slides for oral presentation.
- 2) The power point presentation slides should be clearly visible, well-spaced and should include Title, Name of the authors with affiliation, Introduction, Methodology, Results, Discussion and References.
- 3) Kindly note the presentation have time maximum of 5 minutes.
- 4) Submit your power point presentation (with the full name and title of the research paper) to email address [ashrubadanne@gmail.com](mailto:ashrubadanne@gmail.com)

## IMPORTANT DATES

Last date of abstract Submission : 15<sup>th</sup> Jan. 2024

Last date of Registration : 20<sup>th</sup> Jan. 2024

Last date of full length paper submission : 19<sup>th</sup> Jan. 2024

## REGISTRATION FEE (Including GST)

1) Faculty/ Researcher : Rs. 944/-

2) Research Scholar/ Student : Rs. 590/-

- Registration fees includes conference kit, refreshment and lunch on day of conference.
- No T.A./D.A. will be given to the participants.
- Registration for author and co-author is separate.
- Accomodation can be provided on request, charge will be born by the participants.

## ACCOUNT DETAILS

Account Name - **PRINCIPAL BALBHIM COLLEGE**

Account No - **60394661918**

IFSC CODE - **MAHB0000121**



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## VENUE

Yashwantrao Chavan Auditorium,  
Balbhim College, Beed