



Education through self-help is our motto"-Karmaveer



Rayat Shikshan Sanstha's

Rajarshi Chhatrapati Shahu College, Kolhapur

Department of Chemistry, IQAC and Knowledge partner D.Y. Patil

Education Society, Kolhapur organizes

**Two Days National Conference on Emerging Trends in Chemical
Sciences and Nanomaterials on
24th and 25th February 2023**

PROGRAMME

24/02/2023, Friday

Day-I

9.00-10.30 pm

Registration

Inauguration

10.30-10.40 am

Inauguration

Prof. Dr. P. S. Patil

Pro-Vice Chancellor,
Shivaji University, Kolhapur
Prof. Dr. P.B. Piste

10.40-10.50 am

About Conference

10.50-11.00 am

Introduction

Dr. K.V. Gaikwad

11.00-11.30 am

Key Note Address

Prof. Dr. P.S. Patil

11.30-11.45 am

Presidential speech

Dr. L.D.Kadam

Principal, R.C. Shahu College,
Kolhapur

11.45-11.50 am

Vote of thanks

Dr. S.P. Pawar

Session-I

12.00-12.10 pm

Introduction

Mr. U.S. Shelke

12.10-1.10 pm

Invited Talk-I

Dr.C. S. Gopinath
Scientist and Deputy Director,
National Chemical Laboratory, Pune
Ms. K.R. Waghmare

1.10-1.15 pm

Vote of thanks

Session-II

1.15-1.25 pm

Introduction

Ms. K.P. Sankpal

1.25-2.25 pm

Invited Talk-II

Dr. P. P. Wadgaonkar
Emeritus Scientist, NCL, Pune
Mrs. S.S. Hendre

2.25-2.30 pm

Vote of thanks

2.30-3.00 pm

Lunch Break

3.00 pm onwards

Poster presentation

25/02/2023, Saturday

Day-II

9.00-11.00 am

Oral presentation

Session-III

11.00-11.10 am

Introduction

Mr. P.R. Birmule

11.10-12.10 pm

Invited Talk-III

Dr. Sheshnath Bhosale
School of chemical Sciences
Goa University, Goa
Mr. S.S. Gadiwan

12.10-12.15 pm

Vote of thanks

Session-IV

12.15-12.20 pm

Introduction

Mr. S.P. Korane

12.20-1.20 pm

Invited Talk-IV

Dr. A.S. Jaganure
Emeritus Scientist,
Karnataka University, Karanataka
Ms. P.S. Kamble

1.20- 1.30 pm

Vote of Thanks

1.30-2.30 pm

Lunch Break

Valedictory Function

2.30-2.40 pm

Introduction

Dr. S.P. Pawar

2.40- 3.10 pm

Chief Guest

Prof. Dr. C.D. Lokhande
Research Director and Dean,
D.Y. Patil Education Society, Kolhapur

3.10- 3.40 pm

President

Prin. Dr. L.D. Kadam

3.40- 4.00 pm

Vote of Thanks

Dr. K.V. Gaikwad

4.00 pm onwards

Certificate Distribution

Comparing: Mrs. S.D. Murkar and Ms. P.P. Bote

Place: Hall No.101

Rayat Shikshan Sanstha's
Rajarshi Chhatrapati Shahu College, Kolhapur.



Report on,

Two days National Conference on,

“Emerging Trends in Chemical Sciences and Nanomaterials(ETCSN-23)”

The Rayat Shikshan Sanstha's Rajarshi Chhatrapati Shahu College, Kolhapur Department of Chemistry and IQAC with Knowledge Partner D.Y. Patil Education Society, Kolhapur organized Two days, National Conference on **“Emerging Trends in Chemical Sciences and Nanomaterials (ETCSN-23)”** on dated On 24th and 25th February, 2023”

The Main Objective of the National conference is to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Chemical Sciences and Nano-materials. It also provides a premier interdisciplinary and multidisciplinary forum for researchers, industry practitioners and educators to present and discuss the most recent innovations, trends, concerns, practical challenges encountered, and the solutions adopted in the field of applied science domain. The conference fulfills the opportunity for renewing old Connections, making new contacts, and networking across higher education and beyond.



The national Conference has conducted for two days. The first day Dr. P. S. Patil sir, the Pro-Vice Chancellor of Shivaji University Kolhapur guided in his speech such as “The themes of conference were innovative and its mean a lot to sustainable development”. The Presidential speech is delivered by Prin. L. D. Kadam He expressed, “Human life is so comfortable and easy because of only a science & Technology, Nanomaterials is the Key to open various locks”.

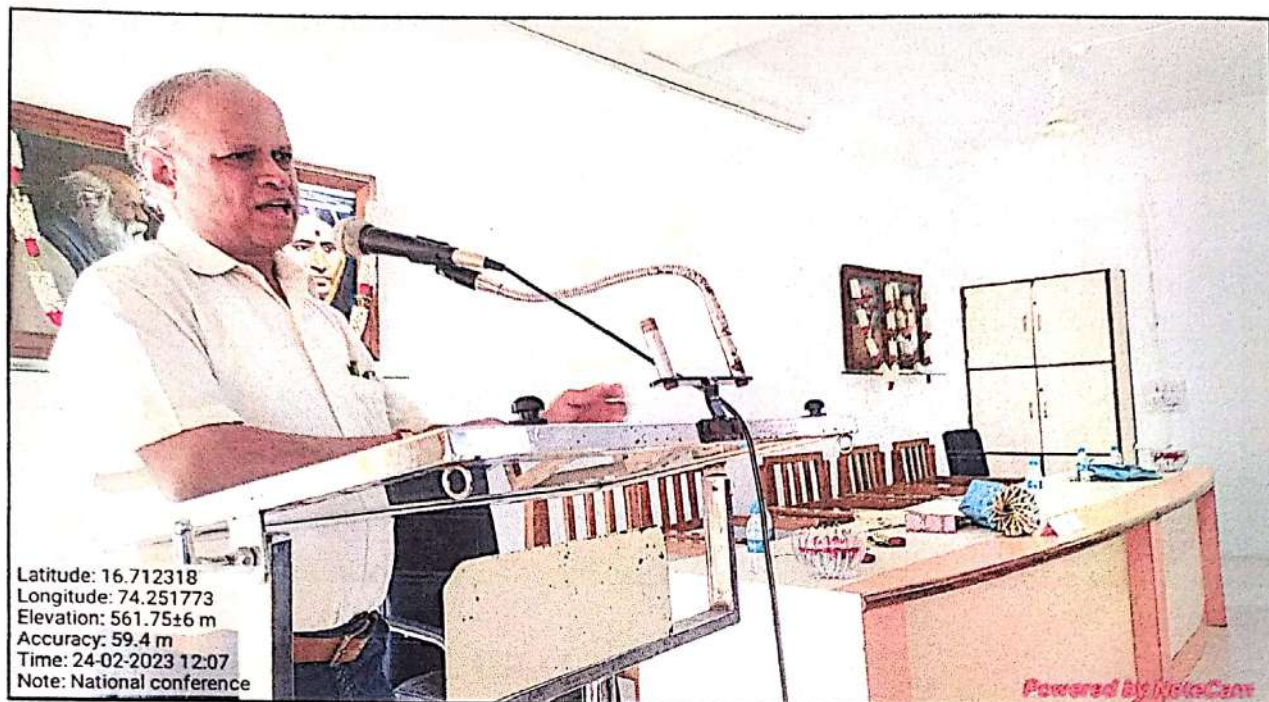


Day 1: 24/02/2023

Invited Talk I

Dr. C. S. Gopinath Scientist and Deputy Director, National Chemical Laboratory,

Topic -NANOSCIENCE AND NANOTECHNOLOGY IN DAILY LIFE



Invited Talk II

Dr. P. P. Wadgaonkar Emeritus Scientist, NCL, Pune

Topic-PARTIALLY BIO-BASED HIGH PERFORMANCE POLYMERS: MONOMERS DERIVED FROM CASHEW NUT SHELL LIQUID (CNSL) AND LIGNIN



SESSION – II. POSTER PRESENTATION

22 Posters are presented by the participants in the various topics.



Day 2: 25/02/2023 Session I. ORAL PRESENTATION

20 Papers are presented by the participants in the various topics.



Invited Talk III

Dr. Sheshnath Bhosale School of chemical Sciences Goa University, Goa

Topic -DEVELOPMENT OF NANOTECHANOLOGICAL TOOLS FOR BIOMEDICAL APPLICATIONS AND MIMICKING NATURAL PHENOMENON.



Invited Talk IV

Dr. A.S. Jaganure Emeritus Scientist, Karnataka University, Karanataka

Topic- NANO SCIENCE AND TECHNOLOGY



At the end of the day in Valedictory function Prof. Dr. C.D. Lokhande (Research Director and Dean, D.Y. Patil Education Society, Kolhapur) guided us as a chief guest. Then the Prin. Dr. L. D. Kadam has present as the President and he guided fruitful thoughts on the theme of conference.



Beneficiaries-

The total **171** Students and Faculties were participated for this national conference.

Outcome-

Very informative talks were delivered by the subject experts on relevant topics like Green chemistry, asymmetric synthesis and catalysis, drug designing, etc. Research students have interacted deliberately with speakers to develop new idea and further prospects of the field and any collaboration if possible.

Convener

(Dr. K. V. Gaikwad)



Principal
Rajarshi Chh. Shahu College
Kolhapur,