



## One Day National Conference



On the occasion of Golden Jubilee Year of  
our college

On

“New Trends in Green Chemistry and  
Environmental Science”

8<sup>th</sup> February 2022, Tuesday



### Organized By

Department of Chemistry

Navgan Shikshan Sanstha Rajuri's

Mrs. Kesharbai Sonajirao Kshirsagar alias  
Kaku Arts, Science & Commerce College, Beed.

431122. (M.S.)

Re-accredited by NAAC at 'A' Grade (3.18  
CGPA as per new RAF) & ISO 9001-2018  
certified

Email: [chemistry.ksk@gmail.com](mailto:chemistry.ksk@gmail.com)

Website: [www.kskcollegebeed.com](http://www.kskcollegebeed.com)

### Chief Organizer

Dr. Deepa Bharatbhushan Kshirsagar

Principal

Mrs. Kesharbai Sonajirao Kshirsagar alias  
kaku art's commerce & science college  
Beed[MS]-431122

Contact No: 02442-222641

### 1. Invitation:

Dear Sir/ Madam,

It provides us immeasurable joy to invite you to participate in the one day National level conference on “New Trends in Green Chemistry and Environmental Science” to be held on 8 Feb 2022 organized by Dept of Chemistry, Mrs. Kesharbai Sonajirao Kshirsagar alias Kaku Arts, Science & Commerce College, Beed.

### 2. About College:

The college is one of the reputed institutions in Marathwada region run by Navgan Education Society Rajuri, Beed. The society was founded by former Member of Parliament, Late. Sou. Kesharbai Sonajirao Kshirsagar with the aim of imparting education to the rural strata of Marathwada region. Late. Sou. Kesharbai Kshirsagar was a woman of masses who donated all her mind and heart to the cause of education of the downtrodden, poor and ignorant that really forms the major bulk of society. The college is affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. The college is ISO-9001:2015 certified and Re-accredited by NAAC at 'A – Grade' with CGPA 3.18 in Nov. 2018 for its meritorious academic records and overall infrastructure development. The college is continuously pursuing the tradition of promoting education.

Department of Chemistry is the integral part of college since its beginning. Dept have potential faculty members having SET/NET, JRF, Ph.D. qualifications.

### 3. Organizing Committee:

1. Mr. D. B. Pawar – Asst. Professor
2. Mr. A.A. Chavan- Asst. Professor
3. Mr. G.A. Deshmane- Asst. Professor
4. Mr. V.B. Pawar - Asst. Professor

### 4. The Conference: An Overview

National Conference on ‘New Trends in Green Chemistry & Environmental Science’ (NTGCES- 2022). Green chemistry which are still in use today, that focus on the minimization or non-use of toxic solvents in chemical process and analyses as well as non-generation of wastes from these process.

These principles propose environmentally favorable actions form planning of the product to its synthesis processing, analysis and its destination after use. It inculcates green approaches in chemical synthesis there by providing positive contribution towards environmental protection. The main objective is to minimize the environmental and occupational hazard inherent in industrial activities.

The main idea behind organizing this conference is to expose academic students & researchers to the new trends in industries & provide necessary platform to interact & share essential ideas related green chemistry .environmental chemistry which will be beneficial for the development of clean & environmental benign process.

### Inaugurator

**Dr. Bhaskar R. Sathe**

**Department of Chemistry Dr. B. A. M.  
University Aurangabad.**

### Resource Person

**Dr. Gajanan S. Rashinkar**

**Department of Chemistry, Shivaji University  
Kolhapur**

### Contact:

Department of Chemistry,  
Mrs. Kesharbai Sonajirao Kshirsagar alias Kaku  
Arts, Science & Commerce College, Beed.  
**Mob. No. 9405671006**

### Chief Patron

**Hon'ble Shri. Jaydatta (Anna) Kshirsagar**

Former Cabinet Minister, Maharashtra state

**Hon'ble Shri. Bharatbhusan Kshirsagar**

Secretary, NSSR's & President of Beed  
Municipal Council

### Organizing Secretary

**Dr. R. G. Machale**

Assistant Professor, Department of Chemistry  
Mrs. K. S. K. College, Beed  
Mob. No. 9422744647

### Convener

**Dr. P. R. Khakre**

Head of Chemistry Department,  
Mrs. Kesharbai Sonajirao Kshirsagar alias Kaku  
Arts, Science & Commerce College, Beed.  
Mob. No. 9405671006

### Joint Secretary

**Dr. S. B. Maulage**

P. G. Director & Associate professor  
Department of Chemistry,  
Mrs. K. S. K. College, Beed  
Mob. No.9421631910

### Co-Convener

**Mr. S. V. Gayakwad**

Assistant Professor, Dept of Chemistry  
Mrs. K. S. K. College, Beed  
Mob. No. 9970855741

**Dr. S. V. Kshirsagar**

IQAC Coordinator & Vice Principal  
Mrs. K. S. K. College, Beed

### 5. Webinar Background:

Chemistry is everywhere, the impact of Chemistry on everyday life is increasing a day by day. The objective of the webinar is to confront how Chemistry meets the global challenges of clean air, safe water, healthy food, dependable medicines from plants and the latest outstanding development in the field of Chemistry.

6. Themes to be Pondered Sessions will include invitees' Lectures/ Research Papers/.

### Following Topics to be covered

1. Green Chemistry.
2. Polymer chemistry.
3. Synthetic chemistry.
4. Material science.
5. Computational chemistry
6. Environmental chemistry.
7. Nano-technology.
8. Catalysis.
9. Spectroscopic methods in chemistry

### 7. Call for Papers:

The Authors are requested to send a soft copy of full paper to be published in peer reviewed Journal named 'International Journal of Scientific Research in Science and Technology' (IJSRST) Full length paper send to email [chemistry.ksk@gmail.com](mailto:chemistry.ksk@gmail.com)

The research paper should be in MS Word 2007, Font - Times New Roman, Font size – 12, Line spacing – 1.5 with 1 inch margin on all sides. No paper will be accepted without registration.

**A/c Holder Name:**

**Principal Mrs.K.S.K. College Beed**

**Bank Details Ac/No: 60201353177**

**IFSC Code: MAHB0000121**

Note: After registration, please **take screenshot** of successful payment of transaction & send it to **whatsapp No-9405671006 (Dr. P. R. Khakre)**

### 8. Registration:

UG, PG students, Research scholars, Scientists, industrialists and Academicians are cordially invited to participate in the webinar. Registration fees may be paid by Demand Draft in favor of "Principal, Mrs. K.S.K. College, Beed payable at Beed. Spot registration will be made available.

### 9. Publication Charges

Paper Publication Fees- Rs. 800/-

Participation Charges: Free of Charge

### 10. Important Date:

**Last date of paper submission –6 Feb, 2022**

### 11. Financial Assistance:

T.A. and D.A. for the paper presenters is admissible as per the UGC – PTAC guidelines and is to be borne by your own institution

### **Important Links**

Registration Link:

<https://forms.gle/zwEhokRZkW2RGc5w5>

Telegram Group Link: <https://t.me/+oadfGh1ugg3MDY1>