

EMERGING TRENDS IN MATERIAL SCIENCES

(ETIMS – 2018)

13th January, 2018

Organised by

Department of Chemistry
KET's V. G. Vaze College

of Arts, Science and Commerce

Mithagar Road, Mulund (E) – 400081,
India



Department of Chemistry extends a very warm welcome to the scientists, researchers, academicians, students, professionals and industry personnel to participate in the one day **NATIONAL CONFERENCE ON EMERGING TRENDS IN MATERIAL SCIENCES (ETIMS - 2018)**, on **January 13th 2018**. Academic deliberations would be from eminent scientists. The focus of the session will be on the



emerging trends in the various branches of Sciences.

OBJECTIVES AND SCOPE OF THE NATIONAL CONFERENCE:

Chemical sciences hold the key to provide new materials and sustainable technologies to meet the ever growing needs of the society in energy, food and health sectors. The objective of the conference is to bring together students and researchers in academics, industries and research institutions for knowledge sharing and exchange of ideas about current status and future directions in various fields of chemical and physical sciences. The conference will include invited talks by eminent scientists, and presentation of research papers in the following, but not limited to areas of chemistry:

- Novel materials and devices
- Catalysts and Natural products
- Solid State Chemistry
- Synthesis and applications of macromolecules
- Chiral Chemistry
- Environmental and Green Chemistry
- Computational Chemistry
- Pharmaceutical Chemistry
- Spectroscopy and analytical techniques.
- Material Sciences
- Coordination Chemistry
-

ABSTRACT SUBMISSION:

Authors should submit abstract for oral/poster presentation not exceeding 300 words in a single page in the word format with 25mm margins on all sides, 1.5 line spacing and 12 pt. in Times New Roman font. The title should be written in bold, followed by affiliation, and the author presenting the paper should be marked with an asterisk (*).

Abstract should be submitted to the Convener at vgvazechem@gmail.com on or before **15th December, 2017**. The acceptance of the paper either for oral or poster presentation will be intimated to the presenting author on or before **January 2nd, 2018** by email communication.

A registration form is provided with this brochure. If required, Photocopy of this form may be used.

IMPORTANT DATES :

1. Abstract submission on or before **15th December, 2017**
2. Intimation of selected papers. **2nd January 2018**
3. Registration of participants along with registration fee: **on or before 7th January 2018**

ABOUT THE COLLEGE:

Vinayak Ganesh Vaze College of Arts, Science and Commerce (popularly known as Kelkar College), located in Mulund (E), Mumbai, is affiliated to University of Mumbai. The K.E.T.(Kelkar Education Trust) in the memory of its founder trustee, late Shri. Annasaheb Vaze, established V.G.Vaze College of Arts, Science and Commerce in the year 1984 under the leadership of great visionary and Industrialist **Shri. G.D.Kelkar alias Bhausahab Kelkar**.

The college

- Is 4 Times **NAAC accredited Grade A** College.
- Has Grant under **FIST** and **STAR SCHEME**.
- Offers various **UG, PG** and **PhD programs**.
- Offers a Post Graduate diploma in **Perfumery and Cosmetology**.
- Is recognised as a College with Potential for Excellence by UGC.

SPEAKERS :

1. **Prof. Satishchandra Ogale, IISER Pune- Clean energy solutions through material innovations (Key note address)**
2. **Dr. Pabreer Barpanda, IISC Bangalore - Frontier materials for rechargeable batteries.**
3. **Prof. A.K. Tyagi, B.A.R.C. Mumbai -Art of material synthesis .**

**COLLEGE ADVISORY
COMMITTEE**

Mrs. Jyoti Bhadkamkar, Management member Kelkar Education Trust.
Dr. M. R. Kurup, Secretary, Kelkar Education Trust.

CA. A. D. Bhorkar – Member College Executive Committee.

Dr. B. B. Sharma – Principal, V. G. Vaze College

Dr. S. P. Bhawe – Vice Principal V.G.Vaze College.

**ADDRESS FOR
CORRESPONDENCE**

Dr. Vandana S. Panse, Chairperson
+91 9867152929

Dr. Paresh S. More Convener
+91 9819003404

Email: paresh.m34@gmail.com

Dr. Suresh S. Shendage, Organising Secretary. +91 9892566670

Dr. Ashok G. Awale, Treasurer
+91 9699213132

**NATIONAL ADVISORY
COMMITTEE:**

Prof. Pratap Kalsi, Dean, HOD of Chemistry, College of Basic Sciences, Punjab.

Dr. Anil Karnik, Chairman BOS University of Mumbai.

Prof. M.M.V. Ramana, HOD of Chemistry University of Mumbai.

Prof. Bipin Mehta, Ex HOD of Chemistry University of Mumbai.

Prof. Sujata Bhat – Adj. Professor Advance Research Lab. V.G.Vaze College.

Prof. Vivek Polshettiwar, TIFR, Mumbai.

Prof. Sagar Delekar, Shivaji University Kolhapur.

Dr. Ravi Tayade, HOD of Chemistry Institute of Science, Mumbai.

Dr. Madhu Cheenabasapa, Asst.Prof.In Physics SIT, Tumkur, Karnataka.

Dr. Yogesh Swar, Associate Director-Janssen Pharmaceuticals (Johnson and Johnson).

**LOCAL ORGANISING
COMMITTEE:**

Dr. Vandana Panse, Chairperson and Head Of The Department of Chemistry.

Dr. Paresh More, Convener.

Dr. Suresh Shendage, Secretary.

Dr. Ashok Awale, Treasurer.

Dr. Girish Pusalkar Member.

Dr. Lakshmy Ravishankar Member.

Dr. Alka Kolhatkar Member.

Dr. Suresh Kadam Member.

Ms. Pooja Jadhav Member.

REGISTRATION FEES:

Students : Rs. 500/- (Including 18%GST).

Delegates from Universities/Educational/ Research Institutions Rs. 1000/- (Including 18%GST)

Delegates from Industries Rs. 1200/- (Including 18%GST).

ACCOMMODATION:

Accommodations for delegates will be arranged in the nearby hotels on actual payment basis. The request for the same along with the advance payment should be sent **on or before 15th December, 2017.**

**REGISTRATION FORM
NATIONAL CONFERENCE ON EMERGING
TRENDS IN MATERIAL SCIENCES
(ETIMS - 2018)**

13th January, 2018

Name: Prof./Dr./Ms./Mr./Mrs. :

Institute: _____

Designation: _____

Address: _____

Telephone:(Off.) _____

(Resi.) _____

Mobile: _____

Email: _____

Title of the Paper: _____

I plan to attend the conference

I wish to present the paper :

Oral Poster

Whether accommodation is required

Yes No

Bank: _____

DD: _____

Of Rs. _____

Date: _____

Place: _____

Signature

(Photocopy of the registration form may be used)

REGISTRATION:

All the participants of the national conference should get registered before the deadline by sending duly filled registration form along with registration fees by

- DD payable at Mumbai in favour of **Principal, V.G.Vaze College**

- NEFT

BANK OF MAHARASHTRA

**Branch: MUMBAI MULUND
EAST(761)**

ICR Code: 40014060

IFSC Code: MAHB0000761

Account No.: 20112261504

ANNEXURE –I

Topics covered in the key note address and invited talk are

- 1.Clean energy solutions through material innovations.
- 2.Frontier materials for rechargeable batteries.
- 3.Art of material synthesis.

Topics for oral and poster presentation.

- Novel materials and devices.
- Catalysts and Natural products.
- Solid State Chemistry.
- Synthesis and applications of macromolecules.
- Chiral Chemistry.
- Environmental and Green Chemistry.
- Computational Chemistry.
- Pharmaceutical Chemistry.
- Spectroscopy and analytical techniques.
- Material Sciences.
- Coordination Chemistry.

ANNEXURE –II

Details of Sessions

8.00am to 8.45 am	Registration and break fast
8.45am to 9.15am	Inauguration
9.15 am to 10.15 am	<u>Prof. Satishchandra Ogle..IISER Pune</u> Topic: Clean energy solutions through material innovations (Key note address)
10.15 to 12.15 pm	Oral Presentations
12.15 pm to 1.15 pm	<u>Dr. Pabreer Barpanda ,IISC Banglore</u> Topic: Frontier materials for rechargeable batteries (Invited Talk)
1.15 pm to 2.00 pm	Lunch Break
2.00 pm to 3.30 pm	Poster Presentations
3.30 pm to 4.30 pm	<u>Prof.A.K.Tyagi, BARC</u> Topic: Art of material Synthesis (Invited Talk)
4.30 pm to 5.30 pm	Valedictory Function Chief Guest : Dr.A.K.Tyagi