



NATIONAL CONFERENCE ON EMERGING TRENDS IN MATERIAL SCIENCES

(ETIMS – 2018)

13th January, 2018

Organised by

Department of Chemistry
KET'S V. G. Vaze College
of Arts, Science & Commerce

Mithagar Road, Mulund (E) -400081, Mumbai, 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

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, industry and research institutions for knowledge sharing and exchange of ideas about current status and future directions in various fields of chemical 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, should be 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 **25th 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.

IMPORTANT DATES:

1. Abstract submission on or before **25th December, 2017**
2. Intimation of selected papers. **2nd January 2018**
3. Registration of participants along with registration fee: **on or before 7th Jan. 2018.**

ABOUT THE COLLEGE:

The Kelkar Education Trust, Under the leadership of great industrialist Shri G.D.Kelkar alias Bhausaheb Kelkar established V.G.Vaze College of Arts, Science and Commerce in the year 1984, in the memory of its founder trustee, late Shri Annasaheb Vaze. 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 College is 4 Times NAAC accredited **Grade A** College.
- * Has Grants under **FIST** and **DBT STAR COLLEGE 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, Key note address IISER Pune- Clean Energy Solutions Through Material Innovations (Key note address)**
2. **Dr. Prabeer 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

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Dr. Ashok G. Awale,
– Treasurer +91 9699213132

NATIONAL ADVISORY COMMITTEE:

Prof. Pratap Kalsi, Dean, HOD Chemistry,
College of Basic Sciences, Punjab.
Prof. M.M.V. Ramana,
– HOD Chemistry, University of Mumbai.
Prof. Bipin Mehta,
– Ex HOD Chemistry, University of Mumbai.
Prof. Sujata Bhatt – Adj. Professor Advance
Research Lab.V.G.Vaze College.
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– Shivaji University Kolhapur.
Dr.Ravi Tayade,
– HOD 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 & HOD 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. The request for the same along with the advance payment should be sent **on or before 25th 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**

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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