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 Bhausaheb 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.
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. Poopa 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: 

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 
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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

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