

## 7.3 INSTITUTIONAL DISTINCTIVENESS

### **TITLE:**

A Two-Days International Conference on “*Recent Advances in Science, Technology, Humanities and Management (ICRASTHM-2023)*”

It is the third international conference in three consecutive years organized by the college.

Objective: To provide a platform for researchers, faculties and students to discuss recent trends in fields of science such as Material science, Nanoscience, Polymers, Energy storage, Genomics, Cancer research, Bioinformatics, Cyber security, along with the fields in Humanities and Management such as Finance, Taxation, Literature, Healthcare trends, Media practices.

The conference was organized on 10<sup>th</sup>-11<sup>th</sup> February 2023. A book of research abstracts was released during the inaugural function. An eminent resource person Prof. Satishchandra Ogale, Professor, Indian Institute of Science Education and Research (IISER), Pune delivered a talk on “Frontiers of Clean Energy Science and Technology: A Perspective”. Oral and poster presentations by researchers, faculties and students took place on two days. The conference was concluded with talks by Prof. Masaki Tanemura (Nagoya Institute of Technology, Nagoya, Japan), Dr. Radhakrishna Pandit (Department of Zoology, Savitribai Phule Pune University), Prof. Avesh Kumar Tyagi (Bhabha Atomic Research Center). The Valedictory function had Prof. Aniruddha Pandit (Vice Chancellor, Institute of Chemical Technology (ICT), Mumbai) as the chief guest.

### **EVIDENCE OF THE SUCCESS:**

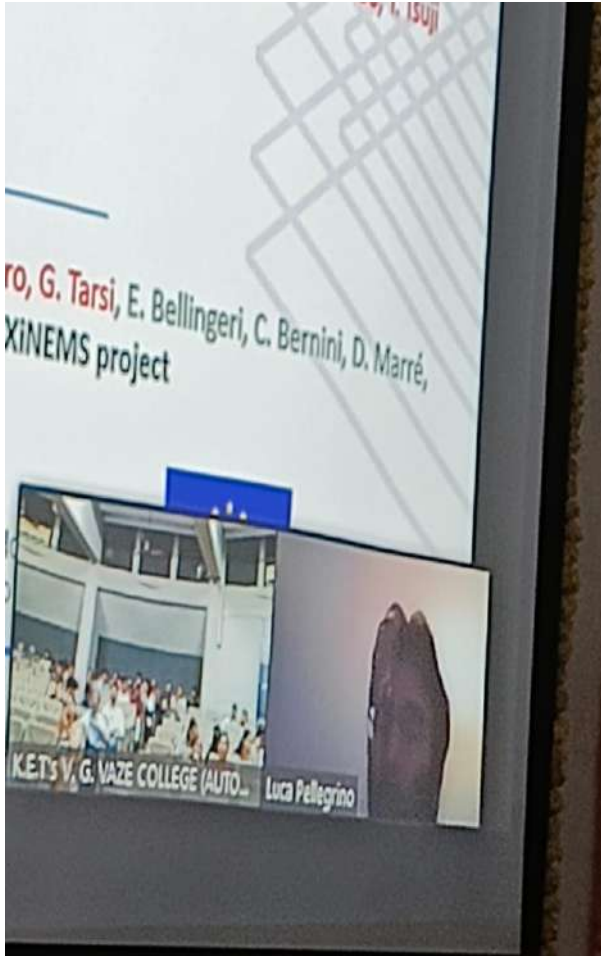
06 Talks by Eminent Speakers

Registrations: 350

Posters presented: 56

Oral presentations by students: 30 and by researchers and faculties: 120







### ONLINE REGISTRATION FEE


### BANK DETAILS


✓ Registration fees paid once will not be refunded.  
 ✓ Registration fees includes : Tea, Breakfast, Lunch, Conference Kit.

✦ Note: Certificate & E-copy of abstract book. Outstation participants kindly contact organizing secretary and convenor for accommodation in the nearby hotel provided by payment basis.

### GUIDELINES FOR SUBMITTING ABSTRACT & FULL PAPER MANUSCRIPT

1. A minimum one author of the abstract required to register, pay their registration fees, upload their fee receipt, and mandatory join the Telegram Channel.
2. Link for information about Abstract: [Click here to download](#)
3. Link for information about Full Paper Manuscript: [Click here to download](#)
4. Participants presenting abstract must ensure that the abstract should be related to the Conference theme.
5. Email ID for submission of Abstract & Full Paper Manuscript: [vazescienceconference@gmail.com](mailto:vazescienceconference@gmail.com)
6. Participants to ensure that the abstract is received by the conference mail ([vazescienceconference@gmail.com](mailto:vazescienceconference@gmail.com)) before the last date.
7. Selected full papers after peer reviewed process and having plagiarism less than 10% will be considered for publication as a chapter in edited book entitled "Recent Trends in Science, Technology, Humanities and Management" with ISBN number excluding publication charges.

Abstract Submission Starts : 08<sup>th</sup> December, 2022  
 Abstract Submission Ends : 31<sup>st</sup> December, 2022  
 Notification for Acceptance : 08<sup>th</sup> January, 2023  
 Full Paper Submission Starts : 15<sup>th</sup> December, 2022  
 Full Paper Submission Ends : 15<sup>th</sup> January, 2023  
 Registration Ends : 15<sup>th</sup> January, 2023

✦ All participants are requested to register online to confirm their Participation by filling the following Google form : <https://forms.gle/afoTfD9bt9xvdx8v8>

### SUGGESTED AREAS

**Science**  
 Material Chemistry, Polymer Chemistry, Green Chemistry, Medicinal Chemistry, Materials for Energy Applications, Emerging Trends in Sensing, Genomics & Bioinformatics, Toxicology & Environment, Advances in Plant Sciences, Biofertilizers and Organic Farming, Emerging Trends in Fisheries and Aquaculture, IT in Agriculture, Human Computer Interaction in Healthcare, Cyber security and Ethical Hacking, Digital Education, Artificial Intelligence, Advanced Biomedicine techniques, Algebra, Fractional & Calculus, MEMS for Medical Applications, Differential Equations, Mathematical Modeling and Simulation, Synthesis and characterization of Nanostructured materials and Biomaterials, Nano- magnetic materials, Nano-energy materials Fuel cell materials, Drug Delivery, Energy Storage Techniques and Materials, Nano-biotechnology in Medicine, Cancer Prevention, Diagnosis & Treatment, Multifunctional-Multifunctional Materials, Pharmaceutical, Environmental, Agricultural Sciences, Nanobionics, Nanobiosensors, Nanobiotherapeutics, Wearable sensors, Nanomaterials Spectroscopy for biology, Recent Advances in Forensic Science, Plant and Animal Biotechnology, Any other area related to the theme.

**Humanities & Management**  
 Strategies in Commerce , Production, Marketing, HR, Finance, Taxation, Insurance, Investment, Banking, CSR, E-Commerce, Transport, Print Media Practices in Supply chain management, Waste Management, Cyber Security, Capital Market, Law, Hospitality & Tourism, Healthcare Trends among new startups, Block Chain and Crypto Currency, Big data and analytics, Innovation due to Artificial Intelligence, Digital Transformation, Smart Phones, Business technologies of the future, Innovation in Higher Education Changes in National, Sexual, and Gender Identities, Strategies in Digital Humanities, Any other area related to the theme.  
 Humanities: Towards Post Humanities-Arts, Literature and Social Sciences, Strategies to Enhance the Impact of Social Sciences, Aesthetic Innovations and New Literacy Genres, Innovations in Nanotechnology, Genomic Innovations & Environmental Science, Innovations & Entertainment Industry, Innovation in Agribusiness, Transport, Water & Sanitation Sector, Any other area related to the theme.

Kelkar Education Trust's  
**V. G. Vaze College of Arts, Science & Commerce (Autonomous)**  
 Re-Accredited ( 4<sup>th</sup> Cycle)  
 by NAAC with "A" Grade

**INTERNATIONAL CONFERENCE  
 ON RECENT ADVANCES IN  
 SCIENCE, TECHNOLOGY,  
 HUMANITIES AND  
 MANAGEMENT  
 (ICRASTHM-2023)**

**February 10-11, 2023**

**Contact Us**  
[vazescienceconference@gmail.com](mailto:vazescienceconference@gmail.com)  
<https://vazecollege.net/>

Dr. Suresh N. Kadam (Convenor) - 951858716  
 Dr. Paresh S. More (Organizing Secretary) - 9819003404

### Invited Talks

Prof. Anand Kumar Tyagi  
Associate Professor  
RMIT, Australia

Prof. Satishchandra Digale  
BSC, Pune

Dr. Pallaghy László  
OSU of NY, NY

Prof. Anshul Taranwar  
Vajra Institute of  
Technology, India

Dr. Anand Kadam  
CSE, Maharashtra, India

Dr. Anshul Yadav  
V. G. Vaze College of Arts, Science & Commerce  
Mumbai-400083

### Valedictory Function

Dr. Anshul Yadav  
V. G. Vaze College of Arts, Science & Commerce

ORGANISING COMMITTEE PATRONS

**Shri. Ramesh Vaze** – Founder Trustee, Kelkar Education Trust, Mulund, India.

**Mrs. Jyoti Bhadkamkar** - Trustee, Kelkar Education Trust, Mulund, India.

**Dr. B. B. Sharma** - In-charge Secretary, K.E.T's V. G. Vaze College (Autonomous), Mulund, India.

**Mr. Gaurav Sathaye** – Member, CEC, Kelkar Education Trust, Mulund, India.

**Dr. M. R. Kurup** - Founder Principal, K.E.T's V. G. Vaze College (Autonomous), Mulund, India.

**Prof. (Dr.) Preeta Nilesh** –Principal, K.E.T's V. G. Vaze College (Autonomous), Mulund, India.

**CA Anil Naik** - Vice- Principal, K.E.T's V. G. Vaze College (Autonomous), Mulund, India.

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**Prof. Yong-Chuin Ling**, National Tsing Hua University, Taiwan.

**Prof. Ali Ramazani**, University of Zanjan, Iran.

**Prof. Noureddine Barka**, Sultan Moulay Slimane University, Morocco.

**Dr. MD Abdul Majed Patwary**, Comilla University, Bangladesh.

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**Prof. Chandra Volla**, IIT Bombay, India.

**Dr. Sunil Patange**, BAMU, Osmanabad, India.

**Dr. Madhu Chennabasappa**, SIT Tumkur Karnataka, India.

**Dr. Deu Bhangre**, Shivaji University Kolhapur, India.

**Dr. D. Thirumalai**, Thiruvallur University, Vellore, Tamilnadu, India.

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**Prof. Kailash R Jagdeo**, I/C Principal, K. V. Pendharkar College, Dornbivi, India.

**Prof. Krishnakant Waghmode**, D. G. Ruparel College, Mahim, India.

**Dr. Nandkishor Chandan**, Siddharth College, Fort, India.

**Dr. Sandesh Jaybhaye**, B. K. Birla College (Autonomous), Kalyan, India.

**Dr. Datta Kshirsagar**, B. K. Birla College (Autonomous), Kalyan, India.

**Dr. Vijay Chavan**, Ramnarayan Ruia College (Autonomous), Matunga, India.

**Dr. Neeta Mehta**, K.E.T's V. G. Vaze College (Autonomous), Mulund, India.

**Dr. Dinesh Nair**, K.E.T's V. G. Vaze College (Autonomous), Mulund, India.

**Dr. Adhir Ambavane**, K.E.T's V. G. Vaze College (Autonomous), Mulund, India.

**Ms. Vaishali Dhammapathee**, K.E.T's V. G. Vaze College (Autonomous), Mulund, India.

**Ms. Seema Pawar**, K.E.T's V. G. Vaze College (Autonomous), Mulund, India.

ORGANIZING COMMITTEE

**Dr. Suresh Kadam** (Convener)

**Dr. Ashok Awale** (Co-convener)

**Prof. Ajit Kengar** (Co-convener)

**Dr. Deepali Karthanis** (Co-convener)

**Dr. Paresh More** (Organizing Secretary)

**Prof. Suresh Shendage** (Joint Organizing Secretary)

**Dr. Vinod Ragade** (Joint Organizing Secretary)

**Mr. Sandip Kamble** (Treasurer)

**Ms. Pournima Bhangale** (Joint-Treasurer)



The Kelkar Education Trust's V. G. Vaze College (Autonomous) holds the distinction of being the first affiliated college in the State of Maharashtra to be assessed for accreditation by the National Assessment and Accreditation Council (NAAC) in 1998. Since, then the college has been committed to various quality initiatives. The college has undergone NAAC accreditation four times with an "A" Grade and 3.45 CGPA in the fourth cycle in 2017. The college has 17 Aided undergraduate, 6 Self Financing undergraduate, and 7 Post-Graduate programs. The college also offers a unique Post-Graduate Diploma in Perfumery and Cosmetology and Vocational Skill Development program in Travel and Tourism. Short Term Certificate Courses are also conducted under the G. D. Kelkar Skill Development Centre and Finishing School. Vaze College boasts of 7 Ph.D centres, 33 faculties with Ph.D and more than 10 Research Guides.