

**THE SECOND PREPARATORY WORKSHOP OF NATIONAL ONLINE CONFERENCE ON  
“ADVANCES IN CHEMICAL SCIENCES AND SUSTAINABLE DEVELOPMENT”  
(6<sup>th</sup> March 2021)**

The Second Preparatory Workshop of National Conference on “**Advances in Chemical Sciences and Sustainable Development**” Organised by Department of Chemistry, VPM’s B. N. Bandodkar College of Science, (Autonomous) Thane in collaboration with Department of Chemistry, Dr. Homi Bhabha State University, Institute of Science, Mumbai.

The workshop was held on **6<sup>th</sup> March 2021** and inaugurated virtually at the hand of **Prof. Yuvraj S. Malaghe, Joint Director, Mumbai division and Head, Department of Chemistry, The Institute of Science, Mumbai, Dr. Homi Bhabha State University.**

The workshop comprised in 3 sessions, **93** participants attended this workshop. All participants were joined google Link <https://meet.google.com/aws-zifz-ieu> and it was streamed on you tube link - <https://www.youtube.com/watch?v=Y3ENKk05jts>. **Views on youtube are 700.** The workshop was fully handled by our UG and PG volunteers.

The **first session** began with the virtual welcome to the guest by head of the chemistry department **Dr. D.R. Ambavadekar.** He gave information about infrastructural facility available in our college and showered inspirational words for the audience.

**Dr.Gayatri Barbade** , Head, Department of Chemistry , Dr. Homi Baba State University The Institute of Science , Mumbai has introduced the function and history of institute of science which is formally known as Royal Institute of Science (RIS) was established by Royal Charter.

By virtual offering garland to Late Dr. V N Bedekar, **Opening Remark** of second preparatory workshop of National Conference was delivered by **Dr. A S. Goswami-Giri**, Associate professor in Chemistry and IQAC Coordinator, VPMs B N Bandodkar College of Science, (Autonomous) Thane. She explained that college conducts two preparatory workshops before any conference for the young buddies’. These workshop assistances to inculcate scientific values and analytical thinking among the students. She said, our management leadership believes in our brain which has a capacity for learning that is virtually limitless which makes every human a potential genius. Hence to fulfill it college drives various activities. She also explained thrust areas in chemical sciences which is the theme of the conference on **April 9 & 10 2021.**

**Capt.(Dr). Moses Kolet**, I/C Principal, VPMs B N Bandodkar College of Science, (Autonomous) Thane was addressed the gathering and welcomed to all virtual delegates. He also appreciated cooperation and collaboration extended by Dr. Homi Baba State University, The Institute of Science, Mumbai. He also appealed to all to participate in conference which is going to be held on **April, 9 & 10 2021.**

In the **Second session**, Dr. Hemantkumar S.Chandak, Associate Professor in Chemistry and Coordinator IQAC G.S.Science, Arts and Commerce College Khamgaon, Buldhana. Sir has many publications in internationally reputed research journal. He focused on the Green synthesis of heterocyclic compounds using MCR and catalysis.

Prof. S. T. Mhaske, FMA.Sc. Head, Department of Polymer and Surface Engineering Institute of Chemical Technology, Mumbai. He has published many research papers in recognized international journals. Sir has done many minor and major research projects. In the workshop he talked on Sustainability of Flexible Polymer Packaging. Also about its application, Trends and current challenges in that field.

In the **third session**, virtual tour of institutional activities, followed by paper presentation session in that students presented papers **on pharmaceutical and color chemistry in relation to sustainable development.**

The participant's doubts and queries were addressed by the speakers in **question- Answer session** which was handled by Dr. Rohini Kharade, VPMs B N Bandodkar College of Science, (Autonomous) Thane and Dr.Vikas Bangde , Dr. Homi Bhabha State University, Institute of Science, Mumbai.

The workshop was concluded with vote of thanks by Drs. Sushma Ambadekar, Dr. Homi Bhabha State University, Institute of Science, Mumbai