



## ChemFest 2k23-a brief Report



The ChemFest-2K23 at Chemical Engineering Department of K. K. Wagh Institute of Engineering Education and Research, Nashik was a highly anticipated event held on 28<sup>th</sup> April 2023 to showcase the latest advancements and research in the field of chemical engineering. The ChemFest aimed to provide a platform for students, faculty, and industry professionals to exchange knowledge, promote innovation, and foster collaborations. This report highlights the key activities, competitions, and achievements of the event.

### Event Highlights:

**Inauguration:** The ChemFest commenced with an inspiring inaugural ceremony featuring distinguished speaker and Chief Guest of inaugural function **Dr. V. G. Pangarkar**, Retired Professor and Head, Chemical Engineering Department, Institute of Chemical Technology, Matunga, Mumbai who's having expertise from academia as well as industry. Dr. Pangarkar shared their insights into the emerging trends in chemical engineering and emphasized the importance of interdisciplinary collaboration. Dr. V. G. Pangarkar, Dr. V. S. Mane, Head, Chemical Engg. Dept., Judges: Mr. C. R. Mohikar, Prof. Dr. S. S. Rikame, Prof. Yojna Kumawat and all faculty of Chemical Engineering Department was present for the Inaugural function. Prof. Dr. Yennam Rajesh, Co-ordinator of Chemfest-2K23, proposed vote of thanks for the inaugural function.

**Technical Paper Presentations:** Students and researchers presented their innovative research findings through technical paper presentations. Topics covered a wide range of areas, including process optimization, renewable energy, environmental engineering, and advanced materials. The presentations were followed by interactive Q&A sessions, encouraging intellectual discussions.

**Poster Competition:** A poster competition was organized to showcase research projects carried out by undergraduate and postgraduate students. Participants creatively presented their work, addressing various aspects of chemical engineering. Esteemed judges evaluated the posters based on scientific merit, clarity, and visual appeal, and winners were recognized for their outstanding contributions.

**Project Exhibition:** The heart of the Expo is the project exhibition, where students set up visually appealing and informative displays to present their projects. Participants covered a broad range of chemical engineering areas, such as process design and optimization, renewable energy, environmental engineering, materials science, and biotechnology. The exhibition allowed visitors to interact with the students, learn about their projects, and gain insights into the diverse applications of chemical engineering.



**Judging and Evaluation:** A panel of esteemed judges Mr. Chandrakant Mohikar, Energy-Infra Consulatnt, Nashik with Dr. Satish S. Rikame, Prof. Kumawat from K. K. Wagh Polytechnic, Nashik which comprising faculty members and industry experts, evaluated the projects based on various criteria, including technical merit, innovation, impact, feasibility, and presentation quality. The judging process was thorough and fair, ensuring that deserving projects received recognition.

**Oral Presentations:** In addition to the exhibition, selected participants were given the opportunity to deliver oral presentations. These presentations provided a platform for students to showcase their work in a more detailed and interactive manner. Presenters shared the project objectives, methodologies, results, and future implications, followed by insightful Q&A sessions.

**Valedictory:** Mr. B. Sitharaman, Director, BSR Technologies, Nashik grace the valedictory function by their auspicious presence as Chief Guest. He guided students about the benefits and takeaways from the events like 'Chemfest-2K23'. The Certificates and prizes to the participants was given at the hands of Mr. B. Sitharaman, Mr. C. R. Mohikar, Dr. V. S. Mane etc.

Mr. B. Sitharaman, Dr. V. S. Mane, Head, Chemical Engg. Dept., Judges: Mr. C. R. Mohikar, Prof. Dr. S. S. Rikame, Prof. Yojna Kumawat and all faculty of Chemical Engineering Department was present for the same and Prof. Piyush P. Joshi has proposed vote of thanks forthe valedictory function.

The ChemFest-2K23 at Chemical Engineering Department of K. K. Wagh Institute of Engineering Education and Research, Nashik was a resounding success, promoting knowledge sharing, innovation, and industry-academia collaboration. **Around 220 participants were participated in the Chefest-2K23 from various institutes over the country.** The event provided a valuable platform for students, faculty, and industry professionals to explore the latest advancements, engage in intellectual discussions, and establish meaningful connections. The ChemFest's impact extends beyond the event itself, with potential long-term collaborations and research outcomes. It has undoubtedly contributed to the growth and development of the chemical engineering community at K. K. Wagh Institute of Engineering Education and Research, Nashik.



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**Glimpse of Chemfest-2K23**







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