



केंद्रीय माध्यमिक शिक्षा बोर्ड
(शिक्षा के क्षेत्र में समानता और उत्कृष्टता के लिए प्रतिबद्ध)
CENTRAL BOARD OF SECONDARY EDUCATION
(Committed to Equity and Excellence in Education)

kamp
KNOWLEDGE & AWARENESS
MAPPING PLATFORM

1944-2018
iict
CSIR - IICT
Teaching Lives

केंद्रीय माध्यमिक शिक्षा बोर्ड
CENTRAL BOARD OF SECONDARY EDUCATION
(Committed to Equity and Excellence in Education)

In association with CSIR - IICT & CBSE
Presents
Continuous Professional Development Program (CPD)
at
**CSIR - INDIAN INSTITUTE OF
CHEMICAL TECHNOLOGY (IICT)**
HYDERABAD, TELANGANA
For Educators & Administrators.

Venue: CSIR-IICT Laboratory
Uppal Road, IICT Colony, Tarnaka, Hyderabad,
Secunderabad, Telangana 500007

February 16th, 2024,
09:30 AM to 05:00 PM

www.kamp.res.in | +91-8130757123

NIScPR ncpi
असतो मा सद्गमय

KNOWLEDGE AND AWARENESS MAPPING PLATFORM
Continuous Professional Development 04

Organised By: Knowledge & Awareness Mapping Platform (KAMP) In Knowledge Alliance with CSIR - NIScPR and M/s NCPL

Topic: 'Enhancing Scientific Temperament through Technological Interventions'

Date: February 16, 2024

No. of Participants: 60+ Teachers from Hyderabad

Overview:

On the 16th of February, a specialized teacher training program took place at the CSIR-IICT, Hyderabad, accommodating over 60 educators from diverse schools. The program focused on the theme 'Enhancing Scientific Temperament through Technological Interventions'. This event marked KAMP's fourth Continuous Professional Development program tailored for educators in collaboration with the CBSE. Participating educators engaged in comprehensive training sessions conducted by subject matter experts, covering various dimensions of science education.



Through this program, the educators received the opportunity to interact and learn from various scientists and researchers, including Dr. Aravind Chinchure (Chair Professor of Innovation and Entrepreneurship at the Symbiosis International University, Pune), Dr. Somdatta Karak (Science Communications and Outreach Officer, CSIR-CCMB), Dr. Jageedesh. N (Principal Scientist, CSIR-IICT), Dr. S. Sridhar (Chief Scientist, CSIR-IICT) and Dr. J. Vatsalarani, Senior Principal Scientist and CSIR-Jigyasa Coordinator, CSIR-IICT).

Moreover, towards the end of the day, the educators were taken for a lab visit within the CSIR-IICT premises, where they learnt several new things, in a practical manner with respect to Anaerobic Gas Lift Reactor Technology, Water Purification Technologies and Pheromone Technology.



Towards the end of the session, Mr. Aniket Arora (Outreach Coordinator, KAMP) expressed his gratitude to Dr. D. Srinivasa Reddy (Director, CSIR-IICT), Dr. J. Vatsalarani (Senior Principal Scientist and CSIR-Jigyasa Coordinator, CSIR-IICT, Hyderabad) and her entire team. He also mentioned the importance of such events and how KAMP believes that such experiential learning is the key to fostering educators and students' deep interest in and understanding of science & other

developments in India. Additionally, he informed the educators about the upcoming activities like the online Knowledge Sharing Sessions, Scientific Excursions for students as well as Continuous Professional

Development for educators to explore, discover, and engage with various scientific disciplines in a real-world setting at various eminent CSIR laboratories/Research Organisations in India.

The workshop served as a platform for educators and administrators to gain fresh perspectives on science education, exchange ideas on effective teaching strategies, and align with the latest developments in the field. The collective knowledge and experience shared by the scientists promise to leave a lasting impact on the future of science education.



Continuous Professional Development programs of this nature play a vital role in equipping teachers with the latest tools and knowledge to enrich the learning experiences of their students. Beyond enhancing educators' understanding of scientific concepts, these initiatives aim to spark a profound enthusiasm for scientific exploration in students.



About CSIR-IICT:

The Council of Scientific and Industrial Research - Indian Institute of Chemical Technology (CSIR-IICT) is one of the oldest national laboratories under the Council of Scientific & Industrial Research (CSIR). CSIR-IICT during its seventy year journey has made its mark as a dynamic, innovative, and result oriented R&D organization. The clientele spans all comers of the globe. In India, it is the reliable destination of chemical and biotech industries.

About CBSE (Training/Capacity Building Programmes):

CBSE is committed to addressing quality concerns in school education, prioritizing the development of teachers and principals. The Board provides various training programs to enhance their understanding of curriculum, delivery mechanisms, and other professional qualities.

About KAMP:

KAMP is an Initiative and Knowledge Alliance of CSIR-National Institute of Science Communication and Policy Research (NIScPR) and industrial partner M/S Nysa Communications Pvt. Ltd. (NCPL). It aims to develop creativity, meaningful learning, critical reading, and thinking skills, bringing out the inherent abilities of students.

Organized By:
Knowledge and Awareness Mapping Platform
(KAMP Operations and Coordination Office)

Organized By:
Mr. Aniket Arora
(Outreach Coordinator)

Team Credits:
Ms. Arika Mathur
(Product Head, KAMP)