

CSIR Jigyasa: Student - Scientist Connect Programme



You are cordially invited to join the programme through virtual mode

Join Meeting

**on July 02, 2021, Friday
at 15.00 Hr.**

Dr. Hemant Pande

Mentor, Atal Innovation Mission
and National Co-Convener,
Vidyarthi Vigyan Manthan

will grace the occasion as Chief Guest
and deliver the keynote lecture

Jigyasa Journey @ CSIR-CGCRI

Glass for atomic energy



Fuel cells for sustainable energy



Orthopedic implants for healthcare



Optical fiber for communication



Collection of Moments



**Dr. (Mrs.) Suman Kumari
Mishra**
Director, CSIR-CGCRI



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About the Speaker



Dr. Hemant Pande
Mentor, Atal
Innovation Mission
and National Co-
Convener,
Vidyarthi Vigyan
Manthan

Dr. Hemant Pande

Dr. Hemant Pande obtained his Ph, D degree from University of Nagpur. Recently, he has been superannuated from Hislop College, Nagpur as a Head of Chemistry Department after 38 years of service. He is a vice President of Association of Chemistry teachers, Mumbai. This organization is fully devoted to chemistry education and chemistry Olympiad program. He was a National Coordinator for “Concept test in chemistry” for undergraduates for three years. He has been a resource person for conducting the “National talent Search Examination residential workshop”, Govt of Maharashtra for the last 11 years. He has been invited as a key speaker all over India. He has conducted many training programs for chemistry teachers and also for INSPIRE workshops. As a governing council member of Central India Research Institute, he has been actively involved in many of its activities related to research and school education

For the last 20 years, Dr. Pande, has been actively involved in a joint program of Department of Science and Technology, Govt. of India, Confederation of Indian Industries and Intel Education, known as Initiative for Research and Innovation in Science (IRIS). Under this program all national fairs such as NCSM, Javahar Navoday Vidyalaya, CBSE schools, and Children Science congress finalist will participate for international representation. This program is initiated to introduce research methodology and propagate research amongst young minds. Being a Scientific review committee member and chair (2014-17), he has been playing the role of both mentor and judge for training school students for participating in international science and engineering fair held in USA. In 2015 he was appointed as a judge for International Science and Engineering Fair (ISEF) held at Pittsburgh, USA. He is also involved

in Junior Science Olympiad program organised by Homi Bhabha Centre for Science Education, Mumbai since last 6 years. In 2018 he accompanied team India to Gaborone, Botswana as teacher guide. This year Team India won 5 gold medals and stood second in the world.

He had been invited for various district, state and national level science exhibitions all over India including Children Science Congress and National Teacher’s Science Congress over past 20 years. Dr Hemant Pande performed Chemistry demonstrations under the name,” Chemical Magic show”, at various places in India During International year of chemistry. This activity was recognized by IYC committee and he was invited for the closing ceremony of IYC at Brussels, Belgium. He was master trainer for a Science teacher’s training program 2015-16. This program was organized by State Institute for Science Education, Government of Maharashtra, for 14000 science teachers’ all over Maharashtra. This program is held under Rashtriya Madhyamic Shikshan Abhiyan.

Dr. Hemant Pande has delivered number of talks on Door Darshan and UCN, TV channels and he was invited by ABP Maza and Zee24 Tass as a Chemistry expert to comment on Adulteration. He is associated with Vidyarthi Vidyanan Manthan Science talent search examination jointly organized by NCERT, Vigyan Prasara Department of Science and Technology unit and a largest NGO Vidyan Bharati. In 2016 he was appointed as Controller of examination and in 2017-18 he was National co-convener for VVM. He has been nominated as mentor for Atal Tinkering labs and is mentor for Atal Innovation Mission.

He is a member of advisory body of Prof. Rajendra Singh Science exploratory. This exploratory help students to perform various experiments and tests based on different laws, theories, hypotheses etc. Since last two years he was invited as chemistry expert for science village a concept for rural students, during India International Science Festival. He was invited for teacher’s training program for school teachers at Doha, Qatar from 5-10 Dec 2017. Along with it he took workshops for students of Canadian International School children.