

## **International Webinar**

International Webinar on “**Recent Trends in Science and Technology-2021**” (IRTST)

Organized by Govt. V.Y.T. PG Autonomous College Durg and Siddhachalam Laboratory, Raipur (C.G.) from 20-12-2021 to 22-12-2021.

Introduction of webinar given by Dr. Bhawana Jain Principal Scientist, Siddhachalam Laboratory Raipur. Conference briefing by organizing secretary, Dr. A. K. Singh, Welcome address by convener, Dr. Alka Tiwari, and chairperson, Dr. Anupama Asthana, Address by patron R.N. Singh Principal, Govt V.Y.T. PG Autonomous College Durg (C.G.)

Chief Guest; Anil Kumar Singh, Director Rashtriya Fertilizer Ltd. Mumbai, Suggested that Basic research should be commercial oriented, concise, clear and applicable.

Keynote Speaker 1: S.B. Jonnalagadda, South Africa, explains use of nanomaterial for COVID-19 treatment. He suggested focus on catalyst preparation for environmental and economical viable. 2. Keynote Speaker Md. Abu Bin Hasan Susan, Professor University of Dhaka Bangladesh, focus on Metal –polymer nanocomposite with tunable morphology from water in oil micro emulsion water to surfactant ration. Along with Keynote speaker, 13 participants presented their research work in front of Jury member.

**CHIEF GUEST**



**PROF. ANIL KUMAR SINGH**  
DIRECTOR,  
RASHTRIYA CHEMICALS & FERTILIZERS LIMITED  
MUMBAI, INDIA

**PATRON**



**PROF. S. H. SINGH**  
PRINCIPAL  
GOVT. VYAT PG AUTONOMOUS COLLEGE,  
DURG (C.G.) INDIA



**International Webinar on  
RECENT TRENDS ON SCIENCE &  
TECHNOLOGY**

20-22 DECEMBER 2021



Organized by  
Department of Chemistry  
**Govt. V.Y.T. PG Autonomous College  
Durg (C.G.)**  
(Reaccredited with 'A' grade by NAAC, Bangalore  
Centre for Potential for Excellence, UGC, New Delhi)  
In association with  
**Siddhachalam Laboratory, Raipur (C.G.)**

**GUEST OF HONOUR**



**DR. SUSHIL CHANDRA TIWARI**  
ADDITIONAL DIRECTOR  
DEPARTMENT OF HIGHER EDUCATION (DURG ZONE) (C.G.)  
MHA

**PATRON**



**DR. BHAWANA JAIN**  
PRINCIPAL SCIENTIST  
SIDDHACHALAM LABORATORY, RAIPUR (C.G.)  
INDIA

 <b>Prof. RAMESHWAR ADHIKARI</b> Central Department of Chemistry, Tribhuvan University, Kathmandu, Nepal	 Associate Prof. MARIYA ALEKSANDRIYEA Associate Professor of Technical University of Sofia, Department of Microelectronics, Bulgaria	 Prof. JAI SINGH Associate Professor, Gurukulosis Vaidyavidyalaya, Bilaspur (C.G.) India
 Prof. MD. ABU BIN HASAN SUSAN University of Dhaka, Bangladesh	 DR. ASHISH Indian Institute of Technology Kanpur, India	 DR. SUNITHA SARAVARIA, Delhi University & Govt. Girls College, Surajpur (C.G.)
 Prof. RAJESH PANDIT Tribhuvan University, Kathmandu, Nepal	 DR. SIBYA PRAKASH SINGH PRINCIPAL SCIENTIST Polymers and Functional Materials Department, CSIR-Indian Institute of Chemical Technology, Hyderabad, India.	 Prof. SREEKANTHA JONNALAGADDA Chemistry University of KwaZulu-Natal South Africa



**CHAIRPERSON**  
Prof. Anuradha Ashana  
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Head, Department of Chemistry



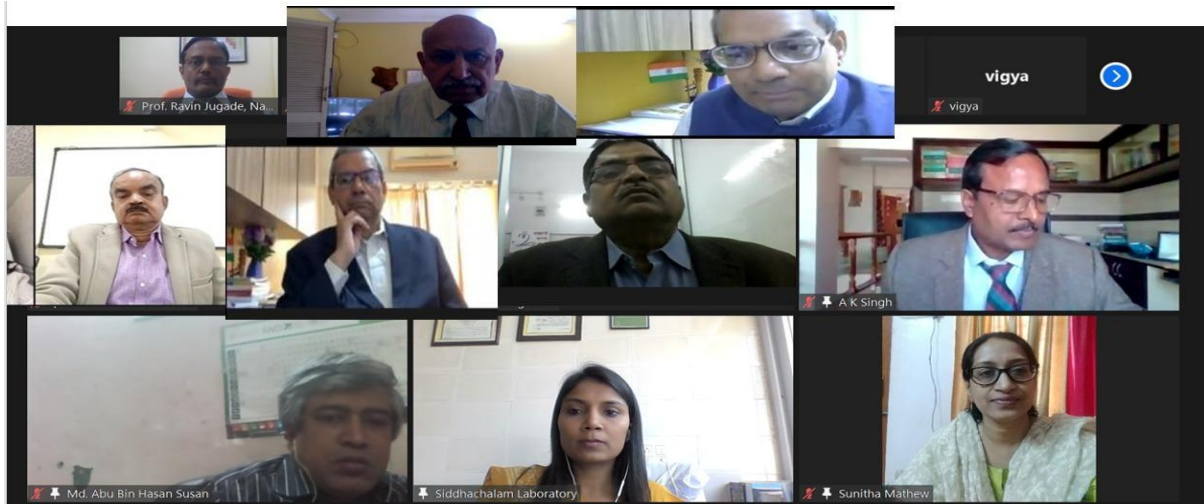
**CONVENER**  
Prof. Ajaya K. Singh  
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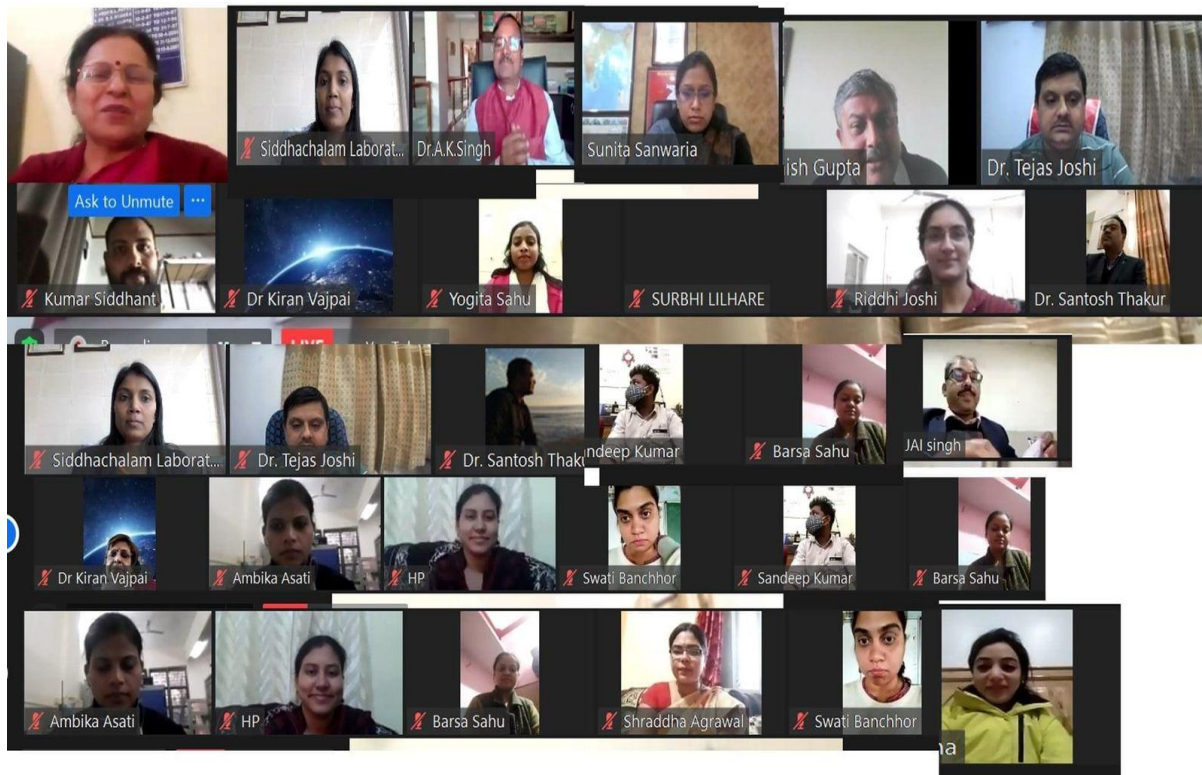


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### Intl webinar on Recent Trends in Science, Technology held

An international webinar on 'Recent Trends in Science and Technology-2021' was organised by Government V Y T PG Autonomous College Durg and Siddhachalam Laboratory, Raipur. Principal Scientist of Siddhachalam Laboratory Raipur Dr Bhawana Jain gave introduction. Organising Secretary of the webinar Dr A K Singh highlighted about the webinar. Dr Anupama Asthana chaired the webinar.

Director of Rashtriya Fertiliser

Ltd. Mumbai Anil Kumar Singh was the chief guest at the programme. He suggested basic research in science and technology. He said that basic research should be commercial oriented and our work should be concise, clear and applicable. S B Jonnalgadda from South Africa explained use of nanomaterial for COVID-19 treatment. Basically he suggested use of environment friendly material like, bismuth, zinc, zirconium and manganese based.

He also suggested focus on catalyst preparation for environmental and economical viable.

Professor Md. Abu Bin Hasan Susan from University of Dhaka Bangladesh was the keynote speaker. Principal of Governor VYT PG Autonomous College Durg R N Singh and Dr Alka Tiwari also addressed the programme. 13 children presented their research work in the webinar. Selected candidate will get 'Young Scientist' and Best Paper Presentation Award".