# **BANWARILAL BHALOTIA COLLEGE ASANSOL-713303**

A brief report on

"International Seminar on Promotion of Scientific Temperament in Light of NEP 2020"



Held on: 8<sup>th</sup> February, 2024

Organized by: Internal Quality Assurance Cell

Internal Quality Assurance Cell, Banwarilal Bhalotia College, Asansol-713303, organized an International Seminar on "**Promotion of Scientific Temperament in Light of NEP 2020**" on 8<sup>th</sup> February, 2024 from 11:30 AM.

We invited **Dr. Rajib Sarkar**, an International Scientist and Academician from **Germany**. He is a **Senior Scientist** is at **Technical University of Dresden** where he joined on 2014. Prior to that he had been a senior researcher at **Max Planck Institute for Chemical Physics of Solids**, **Germany**. The main idea behind inviting Dr. Sarkar was to popularize Basic Science research among the students of the town. He writes books in Bengali and even translates research level German books in vernacular languages and a lucid style which could be understood and enjoyed by even primary level school going students here in India. Following is the link to his webpage, research and academic contributions:

https://tu-dresden.de/mn/physik/ifmp/das-institut/mitarbeiter/mitarbeiter details/sarkar details html

## Following is the flyer to the seminar:



#### Following is the link to the invitation letter and he confirmed his acceptance by call:

## https://drive.google.com/file/d/1Jld6jGUTmWnimnxZ-3U0Vr-Zfavhdwxu/view?usp=sharing

## Brief Report on the chronology of events:

At first, Dr. Amitava Basu, Principal B. B. College Asansol enlightened upon the practical aspects of the implementation of NEP 2020 in WB sponsored Colleges and other HEIs. He candidly explained how exactly we are going to implement the new courses and how they are going to be much more relevant from the needs of the present time. A critical review as made on the course structure of science streams and their implementation. With a brief introduction, he then invited Dr. Rajib Sarkar, scientist TU Dresden Germany to speak on the theme of the seminar.

Dr. Sarkar then thanked the principal and gave a wonderful and captivating deliberation on his topic. Dr. Sarkar interacted with the students in Bengali/Hindi on the applications of low-temperature and magnetism and discussed the future prospects of students to study in Germany and European countries. Students were enthralled to interact with him. Being a celebrated author of scientific writing in Bengali, his presentation was as interesting and rejoicing as his books are. He lucidly explained the significance of achieving low temperatures for experimental physics, and the important results that can be obtained under temperature setups. In this context, he lucidly explained the results on magnetism and their industrial applications. Thereafter, the topic of discussion was changed to his life lessons and his life journey from a small village in West Bengal to the post of a scientist in a leading international technical institute in Germany. Students were highly inspired by his story and the PG students got motivated in pursuing a research career like him and asked in the process of application etc. Dr. Sarkar satisfied them all. Over 62 participants comprising of faculties and UG/PG students from the Physics/Chemistry department attended the seminar.

#### > Here are a few photos of the seminar:







