IQAC St Xavier's College, Ranchi (Department of Botany)

World Environment Day Webinar

June 5th, 2022 Time: 18.00 -21.00 pm



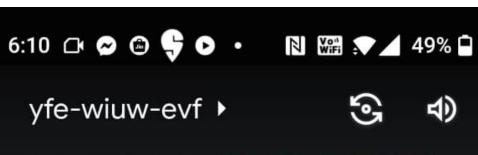
Platform : Google meet

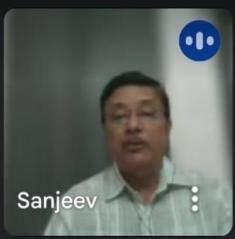
Chairperson: Dr SD Patankar, Nagpur University, Maharashtra

Speakers:

- 1. Dr Uma Shankar Singh, Ex PCCF, UP
- 2. Dr BK Sinha, Principal, PKRMC, Dhanbad
- 3. Dr Swaranjit Singh, Director, SAS Free Polyclinic, Mohali, Punjab

The meet was hosted by Dr Jui Bannerjee of the Department of BBA, St Xavier's College, Ranchi and collectively attended by more than 150 participants.





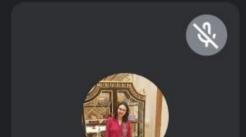














The chairperson, Dr SD Patankar apprised us of the development in the field of applied research and how more and more people could be brought in the field of human welfare through research.

The first speaker, Dr US Singh came down heavily on the human aspirations of vulgar growth and meaningless so called development. He also severely criticised the mindless cutting down of trees for the execution of the developmental projects. Citing the examples of Sagar islands and poor lemon cultivation, he warned of the worsening Climate Change.

The second speaker, Dr BK Sinha took the audience on a trip to the minute world of soil-creatures. He pinpointed the role of the soil insects in the aeration, conditioning and overall well being of the soil ecosystem. He indicated that the ongoing climate change could seriously jeopardise the lives of these hapless insects and the entire soil ecosystem may come crashing down leading to great ecological and economic losses.

The third speaker Dr Swaranjit Singh delivered with an elan a lecture on BIOREMEDIATION where the inevitable loss of fertile soil and water bodies due to pollutants could be corrected by the use of plants and microorganisms. At the same time however, he stressed on the minimising of the production of waste in the first hand.

The lectures were followed by a trail of discussion and it ended in a happy and rich note. It quite obvious that the participants must have carried home a few valuable points for understanding.

The vote of thanks was presented by Ms Deepshikha of Botany department.

