

Report of a popular lecture

on

“Multidisciplinary Research Approaches to Combat Pandemic Crisis”

13 July 2022

Organized by

Alumni Association of Biotechnology

School of Studies in Biotechnology

Pt. Ravishankar Shukla University, Raipur 492 010, Chhattisgarh

The Alumni Association of Biotechnology, School of Studies in Biotechnology of Pt. Ravishankar Shukla University, Raipur has conducted a popular lecture on “**Multidisciplinary Research Approaches to Combat Pandemic Crisis**” by **Professor U.S. Mahadeva Rao** of the Department of Medical Sciences, Sultan Zainal Abidin University, Malaysia, on **13 July 2022**. The session was conducted for the post-graduate students of semester III and research scholars of the School. In his lecture, Professor Rao emphasized adopting a multidisciplinary research approach in routine life for fighting against a pandemic crisis. The three different types of research including ordinary, productive and innovative research were discussed in the session. He revealed the crucial factors that drive the physical and mental health of humans, including electromagnetic waves from mobiles and the internet. Professor Rao made the session very interesting by unveiling the science behind the homeostasis of biological systems. He explained very interestingly about the regulation of the circadian rhythm of an organism by four different hormones viz. serotonin, oxytocin, endorphins and dopamine. He focused on consuming herbal components like spices, herbs, and probiotics to boost immunity. The lecture ended with an interactive session with the students.

Glimpses of the lecture

