NATIONAL WEBINAR ON

"IMPLICATIONS OF BIOLOGICAL RHYTHMS ON

NEUROSCIENCE OF LEARNING"

National webinar on "Implications of Biological rhythms on Neuroscience of Learning" was organised by the Department of Zoology, St Philomena's College, Mysuru on 25th August 2020. Dr. Moses Satralkar, Associate Professor, Education, CHRIST (Deemed to be University), Bangalore, Executive Director, Global Resilience Consortium and Associate Director, Global Challenges Forum, Switzerland, was the resource person for the session. He is a dynamic educator, prolific researcher and an active contributor to many global projects on sustainable development goals, social welfare and youth leadership.

The webinar focussed on the undeniable role of the endogenous biological clock in coordinating the physiological processes and subsequently the behaviour of organisms. The session, conducted via the Google Meet platform was moderated by Mrs. I. Mary Sofia, Assistant Professor, Department of Zoology. On behalf of the organising committee, Mrs. Neena. P. K, Assistant Professor, Department of Zoology, welcomed the speaker, other invited guests and the participants. Dr. Ruth Shantha Kumari, the Principal, stressed on the role of external cues on regulating the biological rhythm and the impact of our changing lifestyle on health. The resource person was formally introduced to the audience by Mrs. Cecilia. N. A. D' Souza, Head of the Department of Zoology.

Dr. Moses Satralkar elaborated on the most important aspects of biological rhythms and its implications on neuroscience of learning. This included circadian rhythm and bio-cognitive cycles, age dependent learning windows of opportunity, neuro-systematic influence on learning and career, learning and brain development, gender differentiation in learning, diet and cognitive cycles, sleep-rhythms and exercises, special education and mirror neurons and integrated approach to holistic development. The session was very resourceful, engaging and motivating. The speaker ended the session by urging the participants to unlock their full potential and add purpose to one's own life. Mrs. Sangeetha. M. D, Assistant Professor, Department of Zoology, proposed the vote of thanks. E-certificates were sent to the participants.

The resource person has shared the link for the detailed presentation-https://www.drmosessatralkar.com/Pdf/National-Biological-Rhythms-and-Neuroscience-Webinar.pdf

The link for the recorded video-https://www.youtube.com/watch?v=HE3QuH8YPX4



