

## Divecha Centre for Climate Change INDIAN INSTITUTE OF SCIENCE BANGALORE - 560012

Phone: 91-80-22933425/2075

## **SEMINAR NOTICE**

Title: " Is there a Need for Global Flue Vaccination to Everyone?".

Speaker: Prof. V. Ravi,

Former Senior Professor and Head NIMHANS as public Health Virology

**Date: 23<sup>rd</sup> December 2021(Thursday)** 

Time: 5:00 pm - 6:30 pm

**Venue: Online using MS Teams** 

## Speaker Bios –

Prof. V. Ravi, Former Senior Professor and Head NIMHANS as public Health Virology, Japanese encephalitis, acute encephalitis, Syndrome, Involved in development of Indigenous kits for Aids Therapy, immunology, and pathogenesis of viral infection of central Nervous system and Psychoneuroimmunology We were core committee members in H1N1 Pandemic in 2009-2010 and proved the cytokine storm with high mortality. He is in the Sputnik (COVID-19) Vaccine international advisory Board Member of Covid -19 Advisory board Karnataka, Received many awards locally, nationally globally, Has many scientific papers to his credit chapters in the textbook and oration award. Most sought after versatile speaker with facts in various Forums.

## Abstract:

Vaccination is a passive way to enhance our defense system against a particular germ. The Flue vaccine is recommended to all people with chronic illness to reduce the suffering during the season. The Federal Drug Administration (FDA), WHO, Centers for Disease Control and Public Health experts collaborate on review of influenza disease global surveillance data and predict the possible strains, that cause most illness in the upcoming season and recommend the manufacturer to produce the vaccine. The Flue vaccine for the year 2021-2022 was decided on March 5th 2021 in Silver Spring, Maryland and recommended Influenza A and B components of 4 strains – H1N1; H3 N2; B/Victoria lineage and B/yamageta linage, (Quadrivalent vaccine).

The Flue vaccine is recommended to every one above 6 months of age during Flue season except in people like infants less than 6 months, people with allergy to gelatin or eggs the ingredients of vaccine, having had allergic reaction to previous shot. Guillain – Baree Syndrome and in people who are not feeling completely healthy. During the talk the pros and cons of the Flue vaccine is discussed including the need for booster for COVID-19 Vaccine, relation to OMICRON drifted virus.