

International Alliance for Covid19 Community Response(IACCR)

Role of Higher Education in combating Covid-19 Pandemic

India Combating Covid 19



Prof. Sheela Misra
Department of Statistics
Lucknow University
Lucknow-India
profsheelamisra@gmail.com

The World Health Organization (WHO) on **March 11, 2020** declared COVID-19 a **pandemic.**

The new virus is widespread and is spreading with high infectivity in almost each country.

Globally, **20 August 2020**, COVID-19: WHO.

- **22,256,220 confirmed cases**
- including **782,456 deaths**,

Situation by WHO Region, Cases(conf) and Deaths

- **Americas** 11,887,224confirmed, 426,497deaths
- **Europe,** 3,874,604conf., 215,365deaths
- **South-East Asia,** 3,308,987conf., 64,212deaths
- **Eastern Mediterranean,** 1,776,899conf., 47,190deaths
- **Africa** 975,551conf., 19,557deaths
- **Western Pacific** 432,214conf., 9,622deaths

COVID-19 INDIA on : 20 August 2020

- Coronavirus Cases: 2,852,186,
Deaths: 54,134, Recovered: 2,107,954
- Status *change since yesterday*
- Active (24.20%) 686395 (+9881)
- Discharged (73.91%) 2096664 (+58794),
- Deaths (1.90%) 53866 (+977)

WHO saying that Corona is here to stay?

This is a virus has found a balance between them and us. When the herd immunity comes, it means one case leads to one case. It may lingers on in the community for long period, become the part of other viruses' community. Outbreaks may be in future whenever the susceptible population increases. when new births occur.

“Humanity should never allow a repeat of the same mistake in 1918”

- The post reads “The most severe pandemic in history was the Spanish Flu of 1918. It lasted for 2 years, in 3 waves with 500 million people infected and 50 million deaths. **Most of the fatalities happened in the 2nd wave.** The people felt so bad about the quarantine and social distancing measures that when they were first lifted, the people rejoiced in the streets without abandon. In the coming weeks, the 2nd wave occurred, with tens of millions dead.”

Two Million May Die If Lockdown Is Lifted Substantially: Jayaprakash Muliyl

- Leading epidemiologist and Chairman of the Scientific Advisory Committee of the National Institute of Epidemiology, Jayaprakash Muliyl, argues that a lockdown is not a permanent solution to the pandemic. In an interview with Outlook, Muliyl says that India may see at least two million deaths in the case of substantial lifting of lockdown.
- Number based on the mortality experiences from the UK and France. Number of deaths in India would be high but the rate of death will be low.

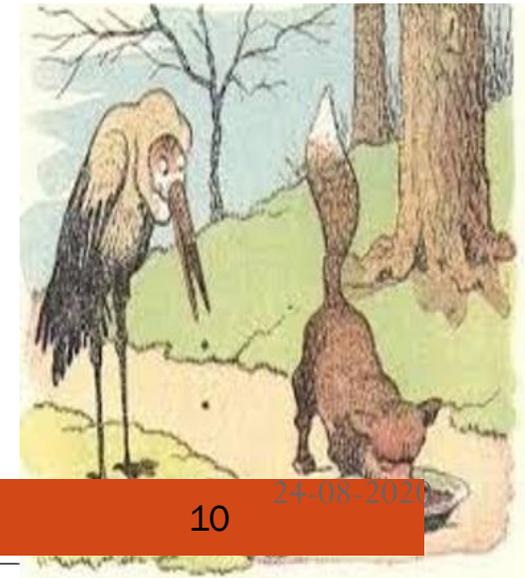
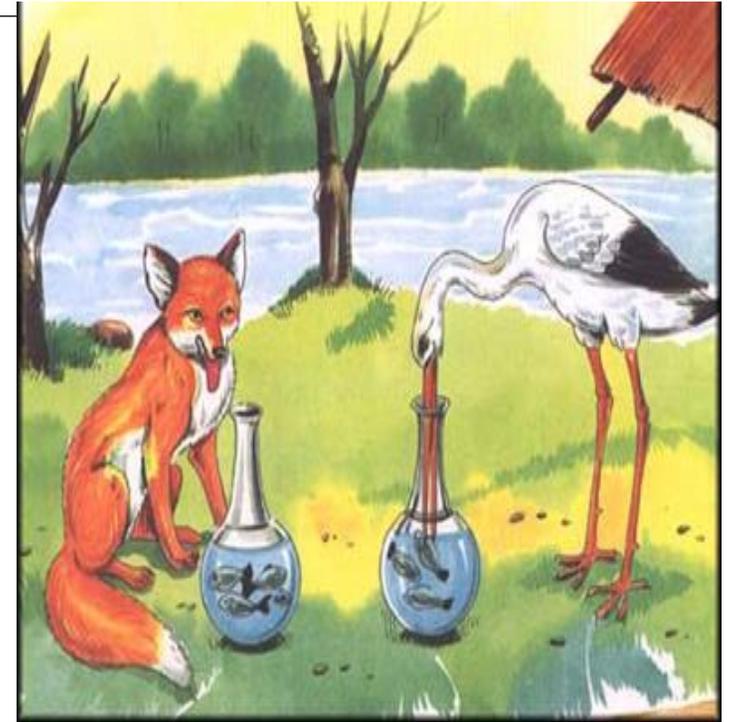


Corona Virus and Disease ?

- Understand the virus
- Disease transmission- Routes
- Disease Symptoms and severity: Local Pattern
- Can not hold life, Live with new Normal

“ Learn Globally, Plan Locally

Important issues of diversities in geographical, historical, immunity, lifestyles, gender, ethnicity, sex, age etc having impact on spread, risk, recovery and responses need to be understood very seriously to have suitable local management Plan from variability point of view. We must learn globally but plan locally.



Psycho-social Issues: Focus @Holistic Well being

Many Studies are coming up showing high level of post-traumatic stress symptoms (PTSS) and depressive symptoms not only in patients but also care givers. Higher Education may train students. Trained Student counselors can play an important role in keeping their families, friends and relatives in good mental health and help them adjust in new normal.

- Frontline workers working in tough and stressful environment for such a long time are now feeling fatigue and also getting infected at higher level, which is another cause of great concern. They and their families are under great stress.

Statistical Wisdom

Quantitative data
Curative Plan

Qualitative data
Preventive/supportive
Plan

Cases, Deaths, Recoveries
places/patterns

Governmental plans,
strategies

i. Mental
ii. Social
iii. Behavioural

Higher Education: MoU among Universities ,Inter Agency Groups and UPSDMA &HWFD(PM Ten Point Agenda)

- working as partners with Uttar Pradesh Disaster Management Authority and Inter Agency Groups in the fight against COVID-19 to strengthen the systems and protecting the most vulnerable groups through counseling ,awareness, sensitization and bursting the myths about Covid 19, etc research, predictions .

- Fighting Infodemic is causing lots of psychosocial issues which are also taken care by our volunteers and collaborating agencies
- Conducting the awareness, attitudinal and behavioral change studies during covid 19 and recommending the findings them to government.
- Research and academic support system to fight Covid 19 by designing a curriculum on it.

100 days of Nonstop Capacity Building Sessions since April 1'2020

- At least 2000 participants from 75 districts of Uttar Pradesh
- Inter Agency Group agencies and local NGO's
- Educational Institutions
- Local Community
- FM Radio to fight Infodemics
- Media Partnership
- Public& Private Hospitals & Doctors
- Community Kitchen

Training /Workshops for Covid19 and other disasters to Government officials/ Volunteer Groups



Exclusive Sensitization Webinars for GBV

- Based on evidence from the early months of the COVID-19 ,pandemic it is clear that there will be unequal and disproportionate impact of Covid 19 pandemic on women, girls and weaker groups.
- Maintaining essential sexual and reproductive health services and protect women and girls who are more likely to experience trauma, monetary hardship, illness or disruption because of the crisis. We try to build stronger communities centered on mobilizing the youth and partnering agencies.

Many National and International Webinars to sensitize about various aspects of Covid19

Date & Time
June 19, 2020 at 7:30 PM on ZOOM and Facebook LIVE



Immune System and Disease
- Prof. Anshu Kumar
Hon'ble Vice-Chancellor,
S.K. Vaidya University Nimbahera Rajasthan

Emminent Speakers

Traditional Indian Food Habits, Life Style and Immunity in Reference to Covid - 19 Pandemic (Keynote)
- Prof. Rita Raghuvanshi
Ex. Dean, College of Home Science,
G.B. Pant University, Pantnagar

Enhancement of Behavioral Practices related to Hygiene & Sanitation for Disease Prevention
- Dr. Mansi Chopra
Deputy lead Tech. & Adm. NCEARD,
Lady Irwin College DU

Adopting Gandhian Life Style for Boosting of Immunity
- Dr. Rajnikant
Director- RMRC center ICMR
BRD Medical College Gorakhpur

Indian Methods of Cooking and Nutrient Preservation
- Dr. Pulkit Mathur
Senior Tech. Adv. NCEARD,
Lady Irwin College DU

Traditional Indian Food Habits, Life Style and Immunity in Reference to Covid- 19 Pandemic

Our Speakers

Immune System and Disease (Inaugural Lecture)
- Prof. Ashok Kumar
Hon'ble Vice-Chancellor,
S.K Vaidya University Nimbahera Rajasthan &
Rajasthan University Jaipur

Traditional Indian Food Habits, Life Style and Immunity in Reference to Covid - 19 Pandemic (Keynote)
- Prof. Rita Raghuvanshi
Ex. Dean, College of Home Science,
G.B. Pant University, Pantnagar

Enhancement of Behavioral Practices related to Hygiene & Sanitation for Disease Prevention
- Dr. Mansi Chopra
Deputy lead Tech. & Adm. NCEARD,
Lady Irwin College DU

Adopting Gandhian Life Style for Boosting of Immunity
- Dr. Rajnikant
Director- RMRC center ICMR
BRD Medical College Gorakhpur

Indian Methods of Cooking and Nutrient Preservation
- Dr. Pulkit Mathur
Senior Tech. Adv. NCEARD,
Lady Irwin College DU

Patron:
Prof. V. K. Singh
Honorable Vice Chancellor DDUGU

Coordinator:
Prof. O.P. Pandey
Dean, Faculty of Science, DDUGU

Convener:
Prof. Divya Rani Singh
Head, Dept. of Home Science, DDUGU

Organizing Secretary:
Dr. Anupama Kaushik
Assistant Professor,
Dept of Home Science DDUGU

Technical & Correspondence Team:
Tanvi Kumari, Poonam Prajapati, Kavita Singh & Gargi Pandey
Research Scholar, Dept. of Home Science, DDUGU

Call for Abstract & Full length paper:
The abstract of conceptual paper / original research related to the Webinar theme will be accepted. Participants are required to send the abstract (soft copy) of their paper in Times of Roman, Font size:12pt, in about 300 words to the organizing secretary by May 20,2020 on the following email address:
webinar2020homescienceddugu@gmail.com

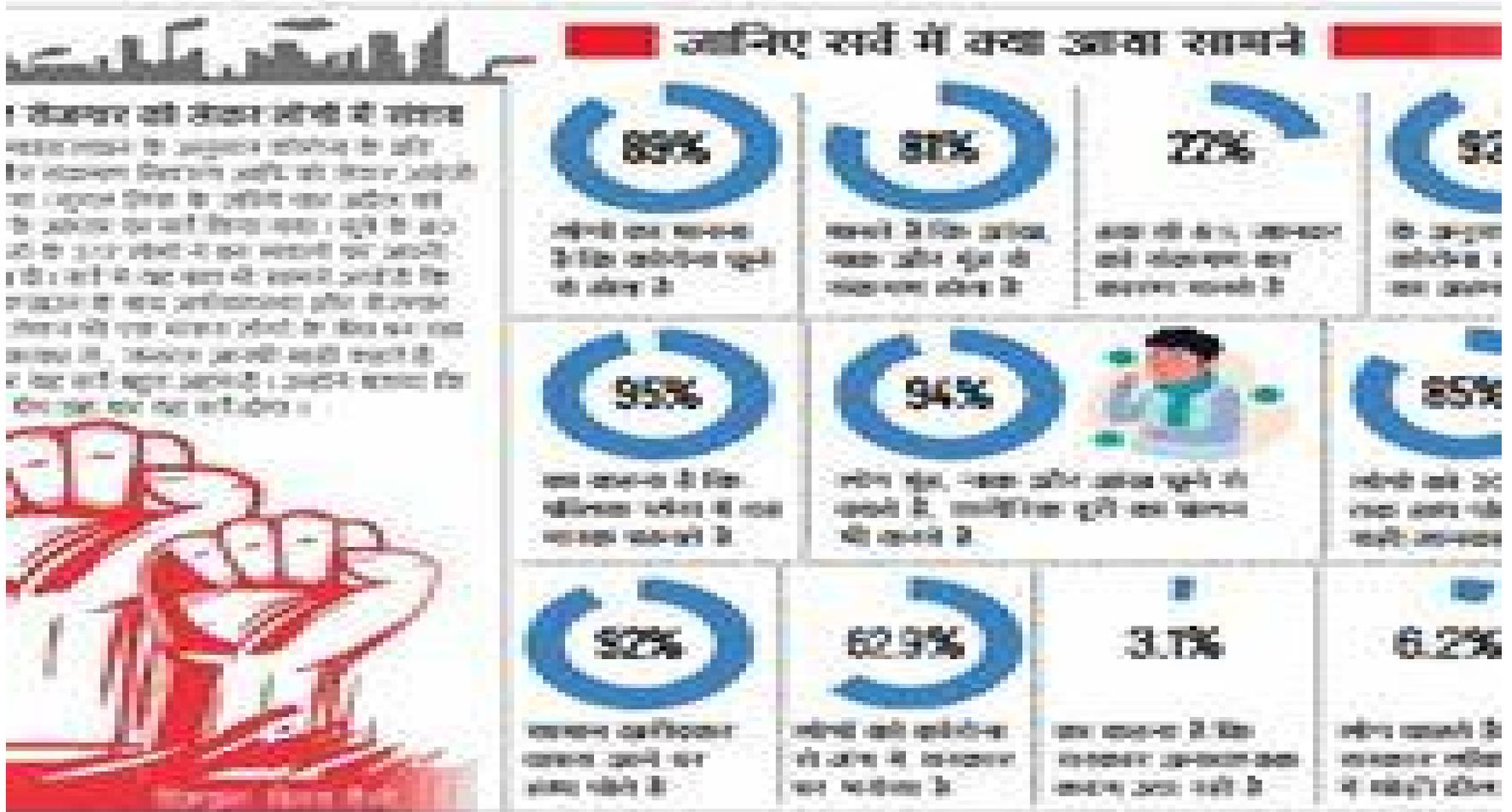
Date: 23rd & 24th May 2020
Time: 11:00 A.M. to 1:00 P.M.
(On Both Days)

Kindly Register on the link below:
https://docs.google.com/forms/d/e/1FAIpQLS-CV5G09h3YVPI4W-1o5TbGqNunF78xS273p0_q_2M0j5L-Q/viewform
meeting ID/link (Through google meet)
Link ID: xyh-temz-gjk
Link- <http://meet.google.com/xyh-temz-gjk>
(Google Meet App will be downloaded via playstore/apple store or can email join through this link by laptop/desktop.)
Live Streaming:
<https://stream.meet.google.com/stream/Bc114be6-48ax-45f6-b585-1c6a470c04c7>

Sub themes are:

1. Immune system and disease
2. Revival of traditional Indian use of condiments and spices along with food group in food preparation leading to immunity boosting
3. Enhancement of behavioral changes related to hygiene & sanitation practices.
4. Adopting Gandhian life style for boosting of immunity.

Surveys to understand Behavior/Attitude



Covid19 is huge challenge ,we are all learning.....Let us work in closer collaboration to come back to a better Normal soonest !

**Thank You
Take care, Stay safe**



8/24/2020