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Sevadal Mahila Mahavidyalaya,
Nagpur. MS. India
NAAC Accredited 'A' Grade



Dnyandeep Shikshan Prasarak Mandal's
DR. KHATRI MAHAVIDYALAYA
Tukum, Chandrapur
Centre for Higher Learning & Research
Recognised by Gondwana University, Gadchiroli



JAGADAMBHA BAHUUDDESHIYA GRAMIN VIKAS SANSTHA'S
JAGADAMBHA
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL



VMS
RESEARCH FOUNDATION
NAGPUR

INTERNATIONAL WEBINAR ON CLIMATE CHANGE AND PUBLIC HEALTH

On

24th &
25th July | 2021

Organized by

Department of Biology and Environmental
Science, Sevadal Mahila Mahavidyalaya, Nagpur
And
Dr. Khatri Mahavidyalaya, Tukum, Chandrapur.

In Association with:

Jagadambha College of Engineering & Technology,
Yavatmal.
V M S Research Foundation, India

WEBINAR REPORT

2020-21



Chief Guest

Dr. S B Rewatkar

Dean, Faculty of Science &
Technology, Gondwana University,
Gadchiroli



Chief Patrons:



Shri. Sanjayji Shende

President
Sevadal Education Society,
Nagpur



Dr. N H Khatri

President
Dnyandeep Shikshan
Prasarak Mandal,
Chandrapur



Dr. Shital A Watile

Secretary
Jagadambha Bahuudeshiy
Gramin Vikas Sanstha,
Yavatmal

Patrons:



Prof. Pravin Charde

Principal
Sevadal Mahila
Mahavidyalaya, Nagpur



Dr. J M Kakde

Off. Principal
Dr. Khatri
Mahavidyalaya
Tukum, Chandrapur



Dr. Hemant Baradkar

Principal
Jagdambha College of
Engineering & Technology,
Yavatmal

INTERNATIONAL WEBINAR ON CLIMATE CHANGE AND PUBLIC HEALTH

24th & 25th July | 2021

Convener:

Dr. S L Pal

Dr. S B Kapoor

Dr. V G Neve

Organizing Secretary:

Dr. J S Ramteke

Dr. P M Telkhade

Dr. V L Bhambere

Joint Secretary:

Dr. A P Lambat

Dr. M G Thakare

Mr. R K Solanki

Dr. R D Gadewar

Prof S P Pandav

Organizing Committee:

Dr. P U Meshram
Dr. Mrs B S Tapase
Dr. V S Dongre
Dr. A D Bobdey
Dr. P S Deshpande
Dr. P R Bhandari
Dr. A . B. Dorlikar

Dr. S. K. Gudadhe
Dr. N. R. Dahegaonkar
Dr. M. A. Niranjane
Dr. P B Thakare
Dr. A D Tiple
Dr T.D.Kose
Dr S. S. Katkamwar

Mr. S A Murab
Mr. S S Kende
Mr. V K Barbuddhe
Mr. A M Dhore
Dr. V S Wadhai
Dr. Prachi Lambat

Conference Certificate



Sevadai Education Society's,
Sevadai Mahila Mahavidyalaya,
Nagpur, MS, India
NAAC Accredited 'A' Grade



Dr. Khatri Mahavidyalaya
Tukum, Chandrapur
Recognized by Government of India, Ministry of Education



JAGADAMBA
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL



VMS
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NAGPUR

24th & 25th July | 2021

INTERNATIONAL WEBINAR ON CLIMATE CHANGE AND PUBLIC HEALTH

Organized by:- Department of Biology and Environmental Science, Sevadai Mahila Mahavidyalaya, Nagpur

In Association with:- Jagadamba College of Engineering & Technology, Yavatmal and VMS Research Foundation and Dr. Khatri Mahavidyalaya, Tukum, Chandrapur.

CERTIFICATE

This is to certify that Prof./Dr./Mr./Mrs./Ms. _____ of _____ has participated in the International Webinar On Climate Change And Public Health held on 24th & 25th July 2021 Organised by Department of Biology and Environmental Science, Sevadai Mahila Mahavidyalaya, Nagpur and Dr. Khatri Mahavidyalaya, Tukum, Chandrapur In Association with Jagadamba College of Engineering & Technology, Yavatmal and VMS Research Foundation, India.

He/She has presented paper titled _____



Prof. Pravin Charde
Principal,
Sevadai Mahila
Mahavidyalaya, Nagpur



Dr. S L Pal
Convener
IWCCPH-2021



Dr. J M Kakde
Off. Principal,
Dr. Khatri Mahavidyalaya,
Chandrapur



Dr. S B Kapoor
Convener
IWCCPH-2021



Dr. Hemant Baradkar
Principal,
Jagadamba College of
Engineering & Technology, Yavatmal



Dr. V G Neve
Convener
IWCCPH-2021

Objectives of the Webinar

- To provide a platform for an open discussion on “Climate change and Public Health.”
- To have discussion about the role of Professors, Scientists, Researchers and Post Graduate students.
- To throw light on the topic “Climate change and Public Health.” by an International and national experts.

Introduction: Many international bodies involved in tackling climate change and its effects on public health. The specific objective of organizing the International Webinar on “Climate Change and Public Health” is to spread awareness amongst all segments of the society. This webinar was organized by Department of Biology and Environmental Science, Sevadal Mahila Mahavidyalaya, Nagpur and Dr Khatri Mahavidyalaya, Tukum, Chandrapur in association with Jagdambha College of Engineering and Technology, Yavatmal and V.M.S. Research Foundation, Nagpur on 24th & 25th July 2021. In this webinar 779 participants from RTM Nagpur University, Nagpur, 159 participants from Gondwana University, Gadchiroli, 44 participants from Sant Gadge Baba Amravati University, Amravati and 439 participants from other university.

Sub Themes of the Webinar:

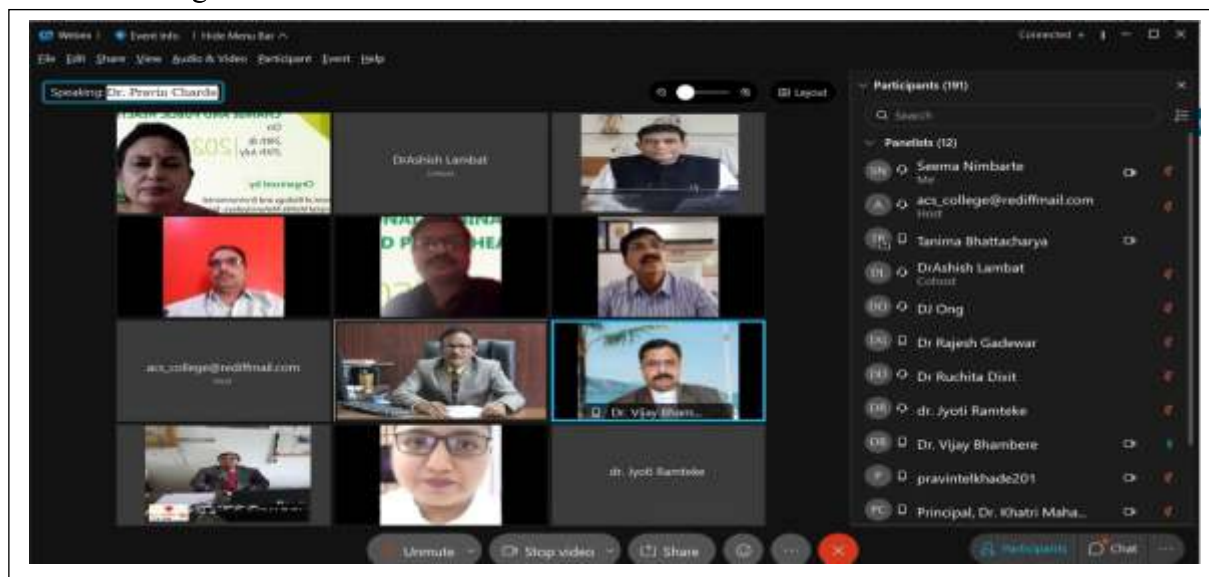
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| <input type="checkbox"/> Coronavirus (COVID-19) | <input type="checkbox"/> Rural Governance and Agriculture. |
| <input type="checkbox"/> Depression. | <input type="checkbox"/> Climate Change and Agriculture. |
| <input type="checkbox"/> Emerging and Re-Emerging Infectious Diseases. | <input type="checkbox"/> Climate Change and Urban Health. |
| <input type="checkbox"/> Antibiotic Resistance. | <input type="checkbox"/> Aerosol and Atmospheric Pollutants. |
| <input type="checkbox"/> Exercise and Sports Medicine. | <input type="checkbox"/> Nanoparticle and Nanotechnology. |
| <input type="checkbox"/> Climate Change and Diseases | <input type="checkbox"/> Sustainable Research and Climate Change. |
| <input type="checkbox"/> Urban Governance and Public Health Systems. | <input type="checkbox"/> Health System and Technology. |
| <input type="checkbox"/> Health Systems and the Burden of Disease. | |

Webex

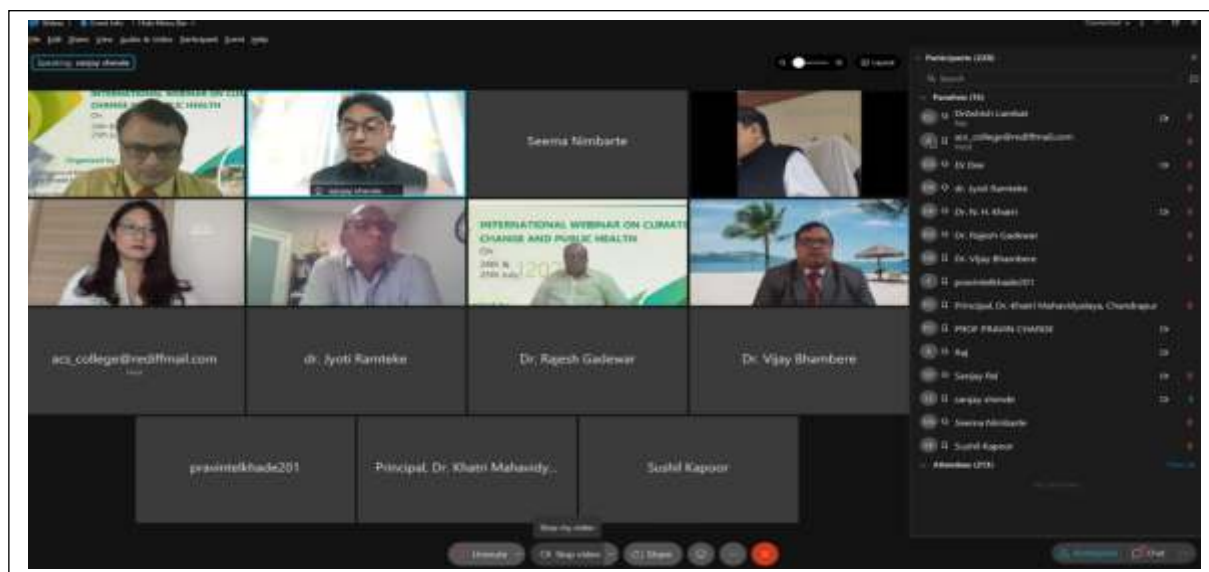


Inaugural Function (Day-1)

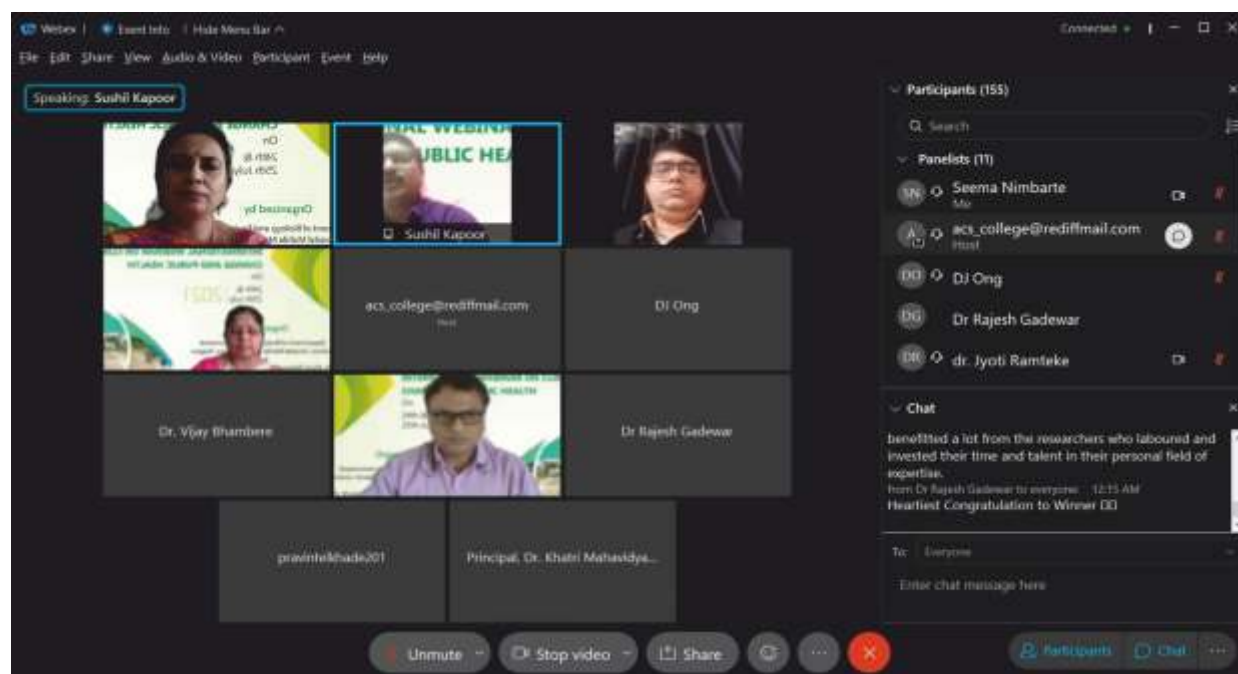
On the onset of inaugural function Mrs S.R.Nimbarte welcomed the guests and participants. Dr S.L.Pal, convener of the webinar foregrounds the theme of two days international webinar on “Climate Change and Public Health.”



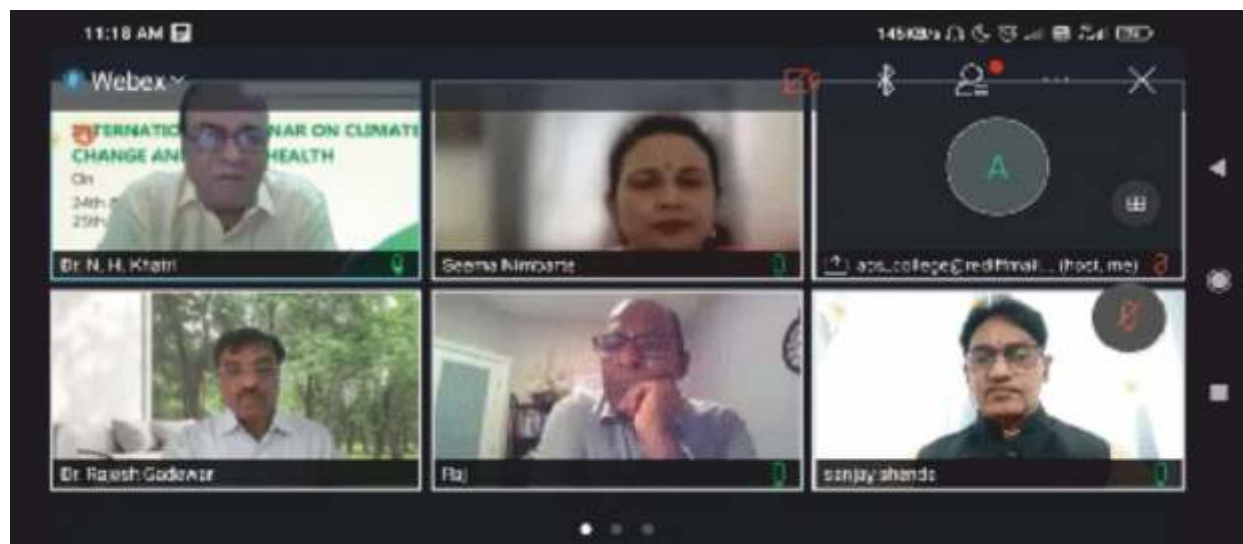
Hon'ble Prof. P.N.Charde, Principal Sevadal Mahila Mahavidyalaya, Nagpur presided over the function. Dr. J.M. Kakde, Principal Dr. Khatri Mv., Tukum, Chandrapur and Dr. H.M. Baradkar, Principal, Jagdambha College of Engineering and Technology, Yavatmal address the guests and participants.



Dr.S.B.Rewatkar, Dean (Science and Technology) Gondwana University, Ganchiroli was the chief guest of the function. Mrs.S.R.Nimbarte introduced the guest. Rewatkar Sir enlightened the participants about the impact of climate change on human health. He has given important information published by World Health Organization (WHO) that the effects of climate change will cause approximately 2.5 lakhs additional death per year from heat stress, malnutrition, diarrhea, dengue fever and malaria by 2030 to 2050.



Dr.N.H.Khatri, President, Dyandeep Prasarak Mandal, Chandrapur and Dr. Shital Vatile, Secretary, Jagdambha Bahuudeshiya Gramin Vikas Sanstha, Yavatmal are the Chief Patron of the function. Both appreciated the painstaking efforts taken by the staff of the Sevalal Mahila Mv, Nagpur and Dr. Khatri Mv., Tukum, Chandrapur in organizing the webinar on "Climate Change and Public Health." which is the need of the hour.



Shri Sanjayji Shende, President, Sevadal Education Society, Nagpur in his presidential speech said that the college has always been on the forefront in organizing such webinar which is beneficial for the society. He congratulated the staff of Biology and Environmental Science Department for organizing the webinar on the burning issue of the globe. He has shown keen interest in the webinar.

Mrs.S.R.Nimbarte compered as well as proposed the vote of thanks of the inaugural function.

The inaugural function was immediately followed by the keynote speech. The key note speaker was **DrYuwraj Narnaware, Assistant Professor, Department of Human Health and Science, MacEwan University, Edmonton, Alberta, Canada.**Dr (Mrs) J.S.Ramteke, Organizing secretary of the webinar introduced the speaker.

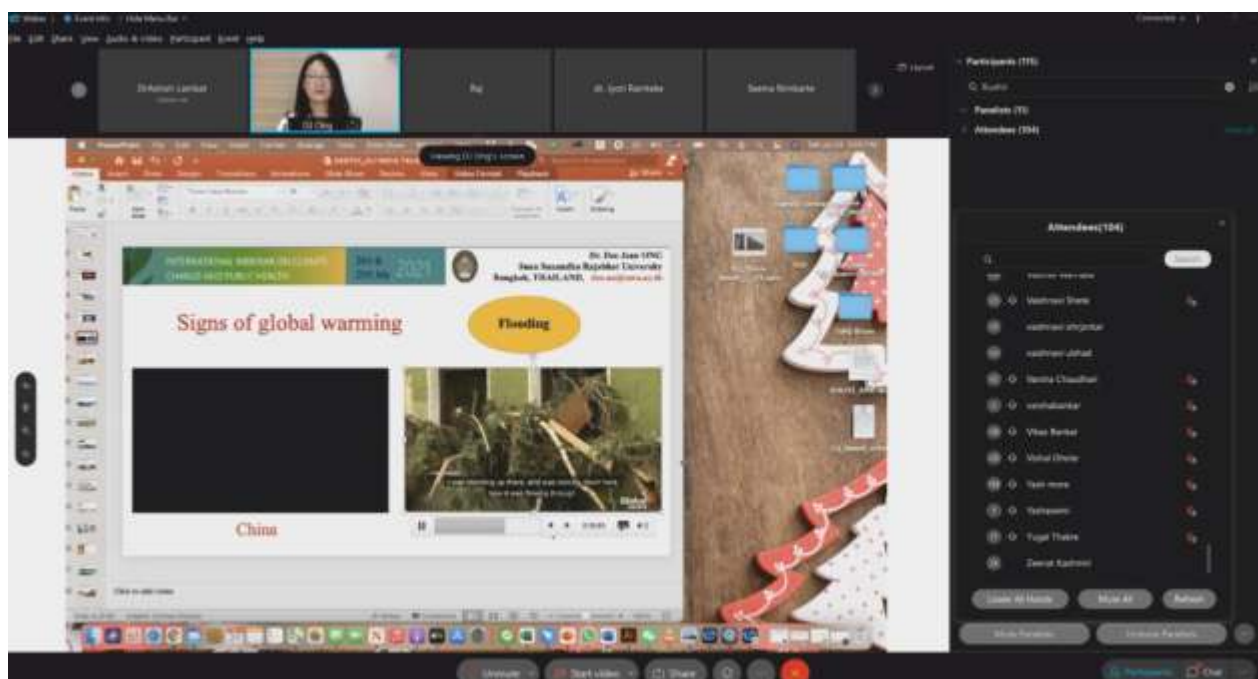
He began his key note address on **“The Impact of Online & In-class Activities on Academic Performance, and Long-term Knowledge Retention of Biosciences in Nursing Students”**.

He emphasized that human anatomy and physiology are cornerstone of any health-related profession. He further suggested that strong knowledge of nursing course is crucial for medical, allied health and nursing students to become successful practitioners after graduation. He said that bioscience knowledge is essential in nursing course. According to him, nursing programmes worldwide are impacted by reduced face to face instructional hours, increased students enrollment, students demographics, fewer dedicated faculty members, minimal or no use of cadaveric dissection and requirement to move anatomy classes and laboratories online due to pandemic such as COVID-19. He further added that above factors have impacted the teaching and learning of bioscience. Narnaware Sir informed that to mitigate the knowledge gap between first year theory and clinical and future years of nursing, the authors will introduce various online and in-class active learning strategies and their effect on the academic performance and long term knowledge retention of these course in nursing students. Lastly he focused, the impact of online and in-class activities on Academic performance and long term knowledge retention of bioscience in nursing students during the present situation of COVID-19 pandemic.





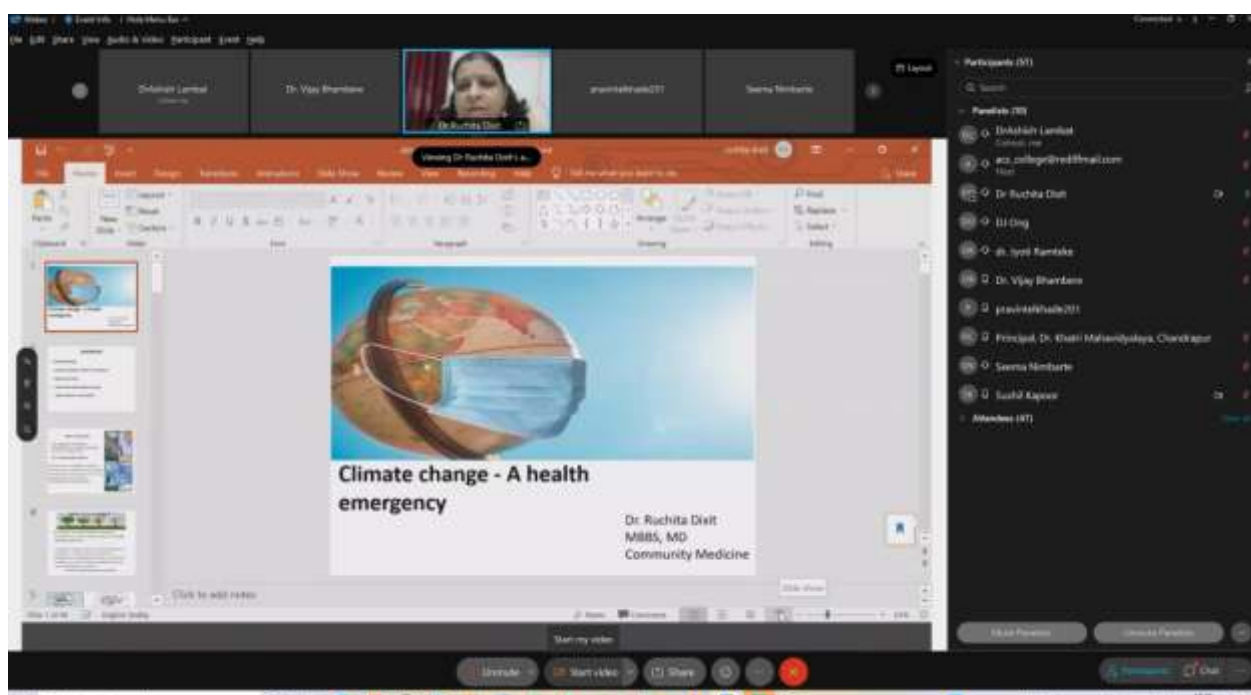
The second speaker of the function was **Dr. ONG DEE JEAN, Lecturer, Suan SunandhaRajabhat University NakhonPathom, Thailand**. She was introduced by Dr. A.P.Lambat, Joint Secretary of the webinar. She spoke on “**Signs of Global Warming: Weather Change and Solutions.**” She explained in detail the impact of climate change on environment and human health. She highlighted that climate change describes a long-term change in the average weather patterns in the local, regional and global climates on Earth. These changes include the rise in the temperature and effects of the Earth’s warming such as: severe storms, rising sea levels, melting ice in the Northpole and flooding. Climate change impacts the human health, causes extreme weather events, food supply and the ecosystem. She suggested that combating climate change requires the lawmakers and the community to work hand in hand. Amongst the solutions to combat severe weather change include using sustainable energy, sustainable forestry, green products and so on. Dr. A.P.Lambat proposed the vote of thanks.



On the same day poster and oral presentation were organized on Telegram Group. Selected papers were presented online through video uploaded on YouTube and URL of which shared on respective telegram group. Total 55 oral & 39 poster were received. Jury thoroughly scrutinized the presentation and finally adjudges the best oral and poster presentation.

(Day-2)

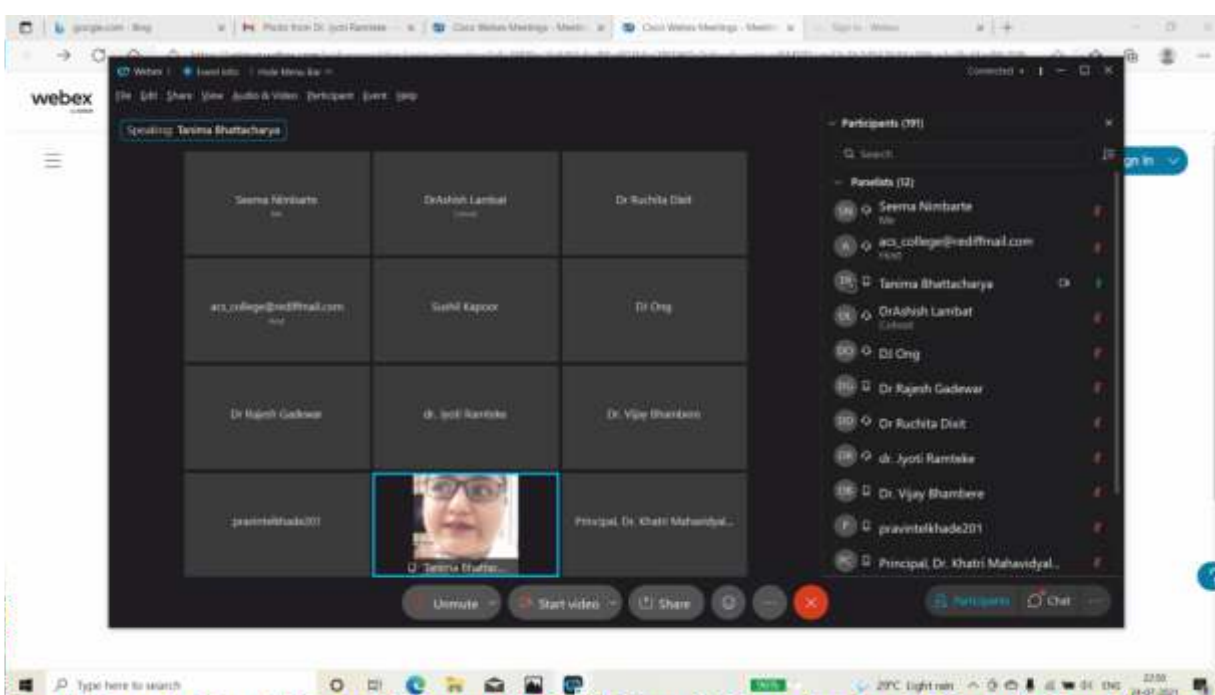
On the second day of the webinar a invited talk of **Dr. Ruchita R Dixit, Faculty at Shri Shankaracharya Institute of Medical Science, Bhilai (Chhatisgarh)** on “**Climate Change: A Healthy Emergency**” was organized. A speaker was introduced by Dr Pravin Telkhede, Associate Professor of Zoology, Dr. Khatri Mv., Tukum, Chandrapur introduced the speaker. Dr. Ruchita Dixit focused on impacts of climate change and presented the latest scenario on climate change which includes direct and indirect impacts. She has emphasized that everyone and everywhere there is risk of climate change. She has given information about Montreal Protocol-1987; Earth Summit: Rio de Janeiro-1992; Kyoto Protocol-1997 and Paris Agreement. All these summits took place in different countries to tackle the factors responsible for climate change. She has also explained about 17 sustainable goals which will help to transform the world. She concluded the lecture by opined that climate change is real and it requires urgent attention by decision makers and the public worldwide. Dr. Pravin Telkhade proposed the vote of thanks.



Dr. Tanima Bhattacharya, Honorary Distinguished Scientist Techno India NJR Institute of Technology, Udaipur, Rajasthan was the second speaker of the last day of the webinar. Dr. Vijay Bhambare introduced the guest speaker. The topic of speaker was **“Transformation of Global Health and Development Post Pandemic”**.

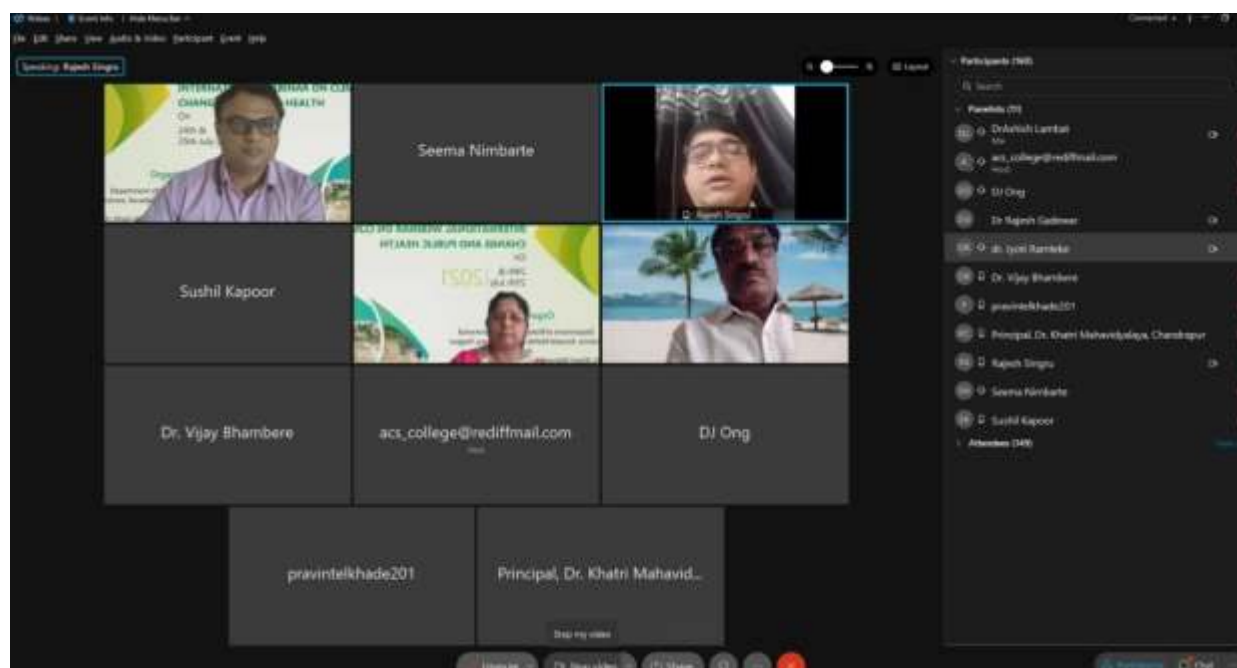


She has given the information that Indian health system has made significant process in global perspective on many indicators but COVID-19 has exposed India's health system fault lines. She has explained in detail the current situation and impact of COVID-19 in India. She has also presented a health system for the 21st century. She provides the information about the global scenario of post pandemic. She has given the complete justification to her topic. Lastly she appreciated the World Banking report 2020 through which she could able to give the proper information regarding the COVID-19 in India and world perspective.



VALEDICTORY FUNCTION

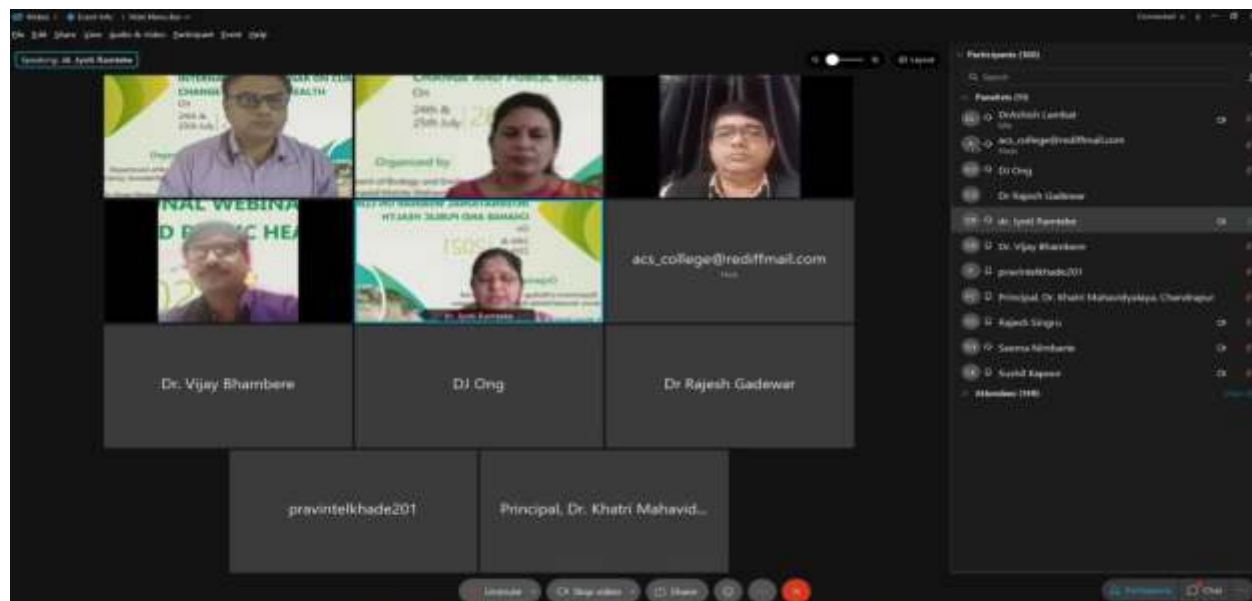
On the last day, Dr. Rajesh Singru, Dean (Science and Technology), RTM, Nagpur University Nagpur was the chief guest for the valedictory function, Dr.(Mrs.) Jyoti Ramteke organizing secretary introduced the guest. On this occasion, he appreciated the staff of Sevadal Mahila Mahavidyalaya, Nagpur and Dr. Khatri Mahavidyalaya Tukum, Chandrapur for their efforts and enthusiasm in organizing the webinar on the current issue “Climate change and Public Health”. He has revealed many facts about the impact of climate change on human health. He emphasized to control the factors which are responsible for the climate change. Lastly, he congratulated the staff of both the college for organizing the webinar successfully.



Valedictory function was followed by the award function. Best oral paper presentation award was given to Miss Yashwini M, Research Fallow. Women’s Christain College, Chennai and best poster presentation award was given to Dr. Sangeeta Sharma, Govt. Naveen College, Durg, Chattishgarh. Dr. Vishal Deshmukh and Dr. Yogesh Bhute was adjudged distinguished researcher. At the end of the webinar Dr. (Mrs) J.S.Ramteke proposed vote of thanks.

INTERNATIONAL WEBINAR ON CLIMATE CHANGE AND PUBLIC HEALTH

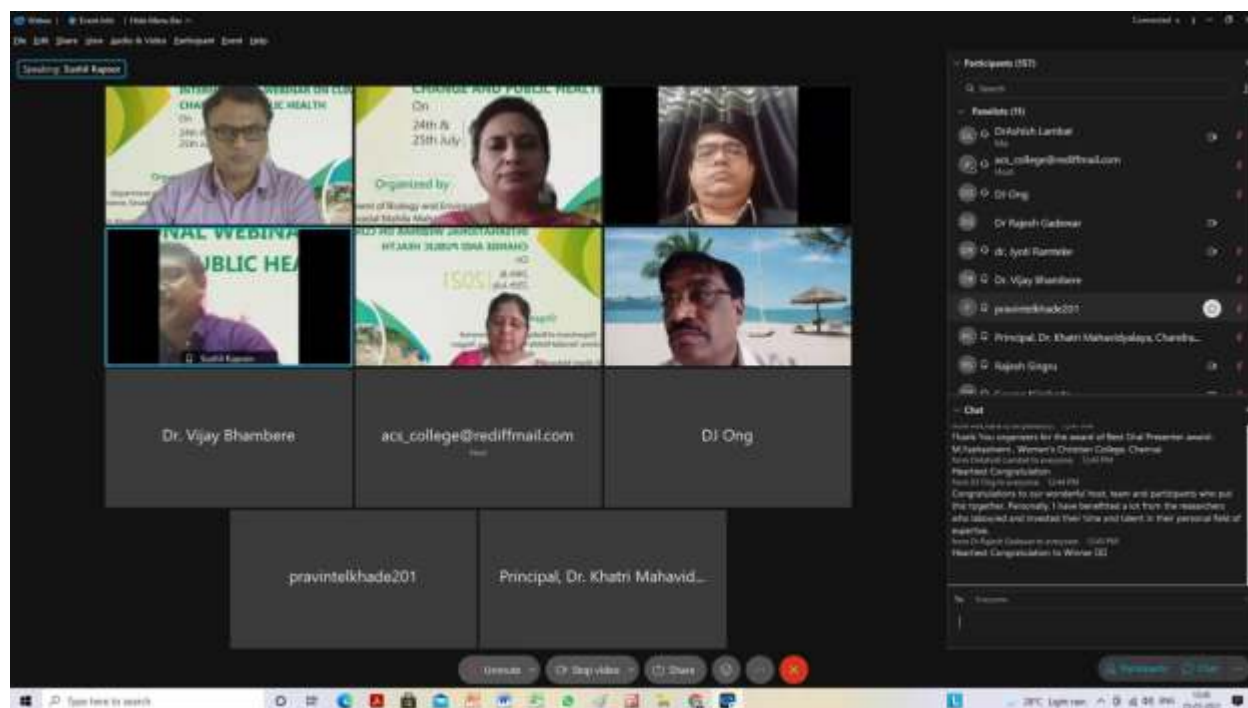
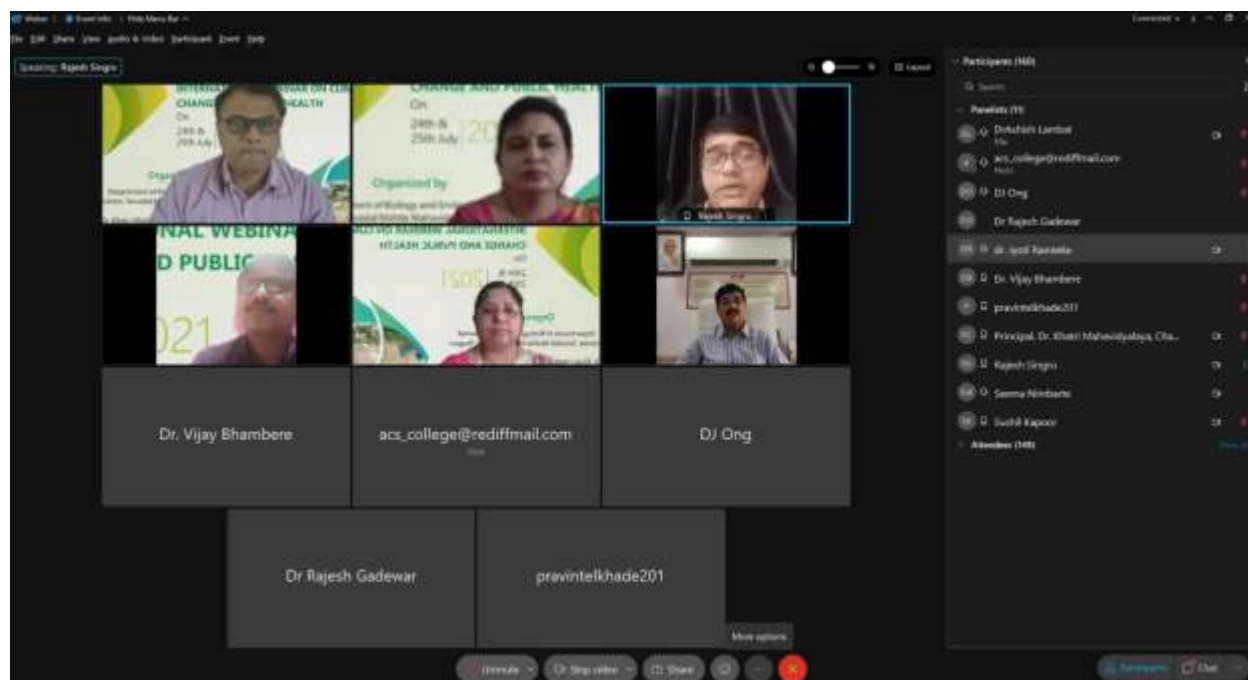
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Extra Picture of Conference



PUBLICATION:



Full length paper will be published in Special Issue of International Journal of Research in Bioscience, Agriculture and Technology, IJRBAT with e-ISSN 2347-517X online. This Journal is Open Access Double Blind Peer Reviewed, Referred and Indexed Authors Guidelines:

<https://ijrbat.in/guidelines> , Submit Paper at: submission.ijrbat@gmail.com , Publication

Charge: 1000/- INR directly to journal, bank details are shared on

https://ijrbat.in/annual_membership.

PRESENTATIONS:

Selected papers can present in form of Poster Presentation & Paper Presentation online through Video uploaded on youtube and URL of which should be shared on respective telegram group at time slotted on the day of webinar.

PROCESS OF RECORDING VIDEO FOR POSTER & ORAL

Record your presentation (Oral or Poster) on Mobile. Then Upload on YouTube through mobile and create a share link (URL) post this

URL on Telegram poster group https://t.me/joinchat/_xfcdDeOKQ4ZTA1

or Telegram Paper presentation <https://t.me/joinchat/XOMub3WfhVlzM2Q9>

AWARDS

Best Poster Presentation
Best Paper Presentation
Distinguish Researcher



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