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REMOVING BARRIERS IN THE RESEARCH



Souvenir

International Conference on

Environment, Agriculture, Rural Development and Bio-Science (ICEAR-2022)

Oct 29-30, 2022 | www.irdcp.org

International Conference
on
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(ICEAR-2022)

October 29-30, 2022

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About IRDCP

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IRDCP is also a partner organization for publication in conference proceedings. We organize the International conferences for publication in SCOPUS indexed and other refereed journals as per the requirement of the authors of the manuscripts. The manuscripts submitted to IRDCP should be plagiarism free and well coherent in all sense.

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The vision of IRDCP :

IRDCP endeavors to promote global excellence in the field of research & development through diligent applications of advanced technology for the holistic development of society. Also, IRDCP is committed to motivate and persuade the researchers to take up the projects for the continuous development of human society and make this world a better place to live in. The IRDCP has a steadfast commitment be the fulcrum of the ocean of knowledge around which efforts of researchers move about.

About Conference

International Conference on Environment, Agriculture, Rural Development and Bio-Science (ICEAR-2022)

During the worldwide lockdown due to COVID 19 pandemic, a lot of important activities have come to a halt. However, when we look at the brighter side, all of us have more time for adding to our knowledge and insights.

With this aim, to keep contributing to learning and motivation International research and development Center for publication is going to organize a two-day International Conference with the title “**International Conference on Environment, Agriculture, Rural Development and Bio-Science (ICEAR-2022)**” on Oct 29-30, 2022 through online mode.

We hope, this online mode of the conference in COVID-19 pandemic will be an appreciable step in promoting the research activities and new information between researchers, developers, students, academicians and practitioners working in and around the world by keeping the social distance in view to stop the spread of COVID-19 disease. This conference aims is to present the current researches being carried out in the field of social science and education development around the globe.

Prospective authors from academia as well as industry are invited to submit their abstracts that illustrate original/unpublished works and industrial applications describing advances and significant innovations in the field.

International Advisory Committee

- **Prof. Liu Wenxiang**, Hubei University, Wuhan, China
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- **Dr. Md Mahadhi Hasan**, Assistant Professor, Department of English, Southeast University, Bangladesh.

Message

I am extremely pleased to share that International Research and Development Center for Publication (IRDCP) is organizing a two days “**International Conference on Environment, Agriculture, Rural Development and Bio-Science (ICEAR-2022)**” on Oct 29-30, 2022

I am sure the state of art lectures from the invited experts and the research findings of researchers, academicians, utility engineers will enrich the knowledge of all the participants. It will provide an excellent opportunity for students to learn new ideas.

I offer my best wishes to the whole team of the organizing committee, the participants, and volunteers for the grand success of the conference.

Dr. Kiran
Convenor ICEAR-2022

Message

I am happy to know that International Research and Development Center for Publication (IRDCP) is organizing a two days “**International Conference on Environment, Agriculture, Rural Development and Bio-Science (ICEAR-2022)**” on Oct 29-30, 2022. I am sure that, this conference would provide an ideal platform for the academicians, scholars and experts to present and exchange their research findings and Ideas.

I wish the conference a great success.

Prof. (Dr.) Hamid Saremi
President (Chancellor)
Assrar Higher Institute of Education (Deemed to be University)
Mashad - Iran
(Ex- Vice- Chancellor Islamic Azad University ,Quchan Branch - Iran)

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Abstract of ICEAR-2022

How safe is the indoor environment?

Srujana Kathi

Assistant Professor, UGC-Human Resource Development Centre, Pondicherry University,
Puducherry-605014, India

Abstract— Globally, around four million people prematurely die from illnesses attributable to poor indoor air quality. Tobacco smoking, cooking, vacuum cleaning, laser printing, burning candles, mosquito coils, and incense sticks generate large quantities of particles, mostly in the ultrafine range below 100 nm. These tiny particles get deposited in the deeper regions of human air tracks and are difficult to be removed by the respiratory system. Indoor aerosols are closer to human occupants than outdoors, thus favoring airborne transmission of diseases. Complex chemically diverse air quality within an enclosed space intensifies health jeopardies and limits concentration, learning, and productivity. Moreover, the burden of cardiovascular, respiratory, maternal, and pediatric diseases remains high in low-income countries. Sustainable development practices demanding multisectoral policies should be applied to avert environmental risk.

Keywords— aerosols, air quality, burden, transmission, ultrafine.

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Impacts of Urbanisation on Environmental Change of Ziro Valley, Arunachal Pradesh

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Abstract— Urbanization is a process of growth of cities and town; which is directly linked to the degradation of environmental quality and also the quality of water, air and noise. Ziro valley, the place has an imposing landscape of beautiful lush green forest, rivulets, and elevated patches. It is famous for paddy cum pisciculture cultivation. The area is renowned for the terrace paddy fields where the unique system of poly- culture and water management is practiced by local people. But due to rapidly increase of urban area in Ziro valley, the environment become changed day by day. The purpose of the paper is to present the effects on environment due to urbanization in Apatani society in Ziro valley of Lower Subansiri district of Arunachal Pradesh. There are several areas where urbanization has affected along with environment settings. The induced development of urbanization which effected on the balance of the ecosystem in the valley portion. The study based on secondary data, satellite image, photography etc. and primary sources, the study area map has prepared through QGIS.

Keywords— Urbanisation, Environment degradation, Biotic life, Pisciculture, Development, Water management.

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