



Souvenir

**International Conference on
Multidisciplinary Research & Practice
(ICMRP)-2023**

May 27-28, 2023

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International Institute for Research Communication and Recognition (IIRCR), Indonesia

International Conference on Multidisciplinary Research & Practice (ICMRP)

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About Conference

International Conference on Multidisciplinary Research & Practice (ICMRP-2023)

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 Multidisciplinary Research & Practice (ICMRP)** " on May 27-28, 2023 through hybrid 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Prospective authors from academia as well as industry are invited to submit their abstracts that illustrate original/unpublished works and industrial applications describing advances and significant innovations in the field.

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Message

I am extremely pleased to share that International Research and Development Center for Publication (IIRCR) is organizing a two days International Conference on Multidisciplinary Research & Practice (ICMRP) on May 27-28, 2023.

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 for3 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.

Md. Danish
Convenor ICMRP -2023

Message

I am happy to know that International Research and Development Center for Publication (IIRCR) is organizing a two days International Conference on Multidisciplinary Research & Practice (ICMRP) on May 27-28, 2023. 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.

Dr. Sai Thu

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Abstract of ICMRP-2020

Study of Public Transportation of the city of Campinas, using the smart city concept, and specific Equipment, for the accurate data collection, and improving this Segment in the Ergonomic Concept

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Abstract— The focus of the analysis is the public transport of the municipality, specifically the bus line No. 330, (Central Corridor / Central Terminal / Unicamp by Bus)., can be replicated to other city lines, other municipalities of the MRC (Metropolitan Region of Campinas) and even other national and international municipalities. To achieve the objective of this work, a descriptive and comparative analysis method was used, taking into account the perspective of the city's public sector. With this, it is intended to take the reflection to the public management of the city, to obtain public transport in an intelligent way, it is necessary to achieve its sustainable and more qualified, efficient and comfortable development for its customers and third parties.

Keywords— Smart Cities, Government, Sustainable Development, Quality of Life, Revolution, Public Transport, Predictions, Transport Quality.

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A Macro Analysis of Growth, Instability and Decomposition Analysis of Cotton Cultivation in India

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Abstract— Indian economy has great potential in becoming the top producer and exporter of cotton given the economic liberalization and globalization waves sweeping across the economic landscape. Hence, the present study was undertaken to analyze the growth, instability and decomposition analysis of cotton cultivation in India by employing secondary time series data of area, production and yield of cotton crop for a period of twenty-eight years. The data were sourced from the Cotton Corporation of India, Indiastat and Agricultural Statistics at a glance. Compound growth rates and instability of cotton cultivation were analyzed using exponential function, Co-efficient of variation (CV) and Coppock's Instability Index (CII) and decomposition model was used to measure the relative contribution of area and yield to the total output change. The results revealed that the compound growth rates in area, yield and production of cotton for the overall period showed a positive increasing trend. The CV and CII figures depicted high fluctuations in production followed by yield. The area under cotton cultivation was found to be relatively stable for the overall period. With regards to the decomposition analysis, the yield effect was found to be the primary contributor to the total output change in cotton. The study therefore recommended development of improved quality of cotton seeds which are pest-resistant, climate conducive and are available at affordable rates to the farmers. Adoption of technological innovations ingrained with effective pest and disease management strategies shall improve the yield performance and stabilize the cotton production.

Keywords— Area, Cotton, Co-efficient of variation, Growth, Yield.

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Determinants of SME's financing and capital structure: new evidence of the Portuguese market

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Abstract— This paper studies the financial practices of SMEs in Portugal, their preferences in financing and capital structure's decisions. It analyses relations between debt levels and the determinants that explain it, using indicators based on book values. The methodology consists in the estimation of the multiple linear regression model using the least squares method for fixed effects and the generalized moment estimator (GMM). The sample consists of annual data from two panels - "PME Líder" and "PME Excelência" - representative of the various sectors of activity, in a four-year time observation (2013 to 2016).

Our study shows that SMEs tend to use short-term debt. Moreover, the evidence confirms that debt patterns can be explained by specific corporate characteristics. Profitability, liquidity and tangibility are relevant determinants of SME's capital structure. Other factors that have shown significant statistical associations with debt options are company's size and growth. Age was weakly associated with the total indebtedness of the SMEs studied. Cross-date with the main sectors of economic activity do not identify significant statistically differences in debt levels across sectors. Similarly, no significant differences between SMEs were observed in the three main Portuguese regions.

Keywords— Indebtedness, capital structure, SMEs, Portugal.

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