

CONTENTS

Special Proceedings: ISBN #: 978-81-950383-1-2
24th Annual Conference, 23-27 February 2022

	Preface	iii-iv
1.	Personal Photographic Glimpses of Professor Bikas Kumar Sinha: Bikas Kumar Sinha Endowment Lecture <i>Simo Puntanen</i>	1-30
2.	Alternatives to Global Hunger Index <i>A. K. Nigam</i>	31-34
3.	Jayanta Kumar Ghosh: A Short Description of the Evolution of His Research Work <i>Minerva Mukhopadhyay</i>	35-43
4.	Statistical Analysis of AEAD Ciphers for Transport Layer Security: An Experimental Approach <i>Jitendra Kurmi, Suresh Prasad Kannoja</i>	45-55
5.	Computer Simulation: Some Views on Model Development, Experimentation, and Robust Design <i>K. C. James</i>	57-68
6.	Method Based on State-Space Epidemiological Model for Cost- Effectiveness Analysis of Non-Medical Interventions- A Study on COVID-19 in California and Florida <i>Vishal Deo and Gurprit Grover</i>	69-82
7.	One-inflated Intervened Poisson Distribution: Stochastic Representations and Estimation <i>V.S. Vaidyanathan and Jahnavi Merupula</i>	83-90
8.	Profit to Rice Growers at National Level and Jammu Region of J&K UT: Implication to Doubling the Farmers Income <i>Sunali Mahajan and Manish Sharma</i>	91-106
9.	An Application of Agrawal-Panda Type Post Stratified Estimates in Cluster Sampling with Application in Estimating Average Student Enrolment in a Class <i>Manish Trivedi and Purnendukisor Bandyopadhyay</i>	107-113
10.	Time Series Analysis of Major Cotton Production States in India using Box-Jenkins Approach <i>Prema Borkar</i>	115-127
11.	Inequalities among Agricultural Households: An Exploration Through Various Agricultural Surveys <i>K.J. Satyasai and Vinay Jadhav</i>	129-148

12.	Perishable Stochastic Inventory Models for Two and Multiple Suppliers <i>Khimya Tinani and Deepa Kandpal</i>	149-157
13.	Change Point Detection using Kumaraswamy Power Lomax Distribution <i>R. Vishnu Vardhan and V. B. V. Nagarjuna</i>	159-169
14.	Multi-Criterion Approach for State and District Level Agricultural Infrastructural Adequacy <i>Rajni Jain, Prem Chand and Priyanka Agarwal</i>	171-187
15.	Merchant Transactions Through Digital Payments <i>Bhavna Sharma and Ashish Das</i>	189-204
16.	Are Some People More Likely Than Others to Develop Disease When Exposed to an Infection? <i>Shyamal Pedadda</i>	205-213
17.	Spatial Hierarchical Bayes Small Area Inference <i>Priyanka Anjoy</i>	215-230