## Contents

## International Journal of Agriculture, Environment and Biotechnology

## VOL. 16, NO. 4, DECEMBER 2023

## **RESEARCH PAPERS**

Evaluation of the Nutraceutical Properties of Enriched Bread	231
Mansi Chaudhary, Ridhima Singh, Ekta Singh Chauhan and Megha Sharma	
Impact of Seed Priming on Germination and Seedling Vigor in <i>Coreopsis tinctoria</i> and <i>Callistephus chinensis</i>	241
C. Shamseena, P. Jaseena, V. Sumbula, K. Shafna and K. Musthafa	
To Study the Suitability of Water for Irrigation Purposes in different Blocks of Kishanganj District, Bihar Dharmendr Kumar Verma, Swaraj Kumar Dutta, Bhola Nath Saha and Binod Kumar Vimal	247
Production and Characterization of Biochar Produced from Batch Slow Pyrolysis of Millet Straw <i>I. Abubakar and M.D. Saeed</i>	253
Improving the Efficiency of Extracting <i>Nigella sativa</i> Oil through Pretreatment: Effects on Yield and Active Constituents	267
Syed Mazhar Ali and Santosh, D.T.	
REVIEW PAPERS	
Influence of Weather Variability on the Growth and Development of Wheat Crop: A Review Anushka Pandey, S.R. Mishra, Rajesh Kumar Agrahari and A.K. Singh	275
Key Insights on Influences of Different Seed Rate and Phosphorus Levels on Growth and Productivity of Soybean ( <i>Glycine max</i> L.): A Review	287
Baljinder Singh and Vijay Singh	
Life-cycle Assessment – An Overview for Environmental Research Carolin Gibson and Ruth Ang	293