

## **AUTHOR GUIDE LINES OF SCIENCE RESEARCH PAPER USING KEYWORD SEQUENCE IMPORTANCE (KSI) MODULE**

**Title:** In combination with subject, treatments and parameters

**Key word:** 5- 7 using subject (1), treatment (1-2) and parameter (3-4)

Example:

E.g, Effect of Fertilizer and Biochar on Nutrient Dynamics, Antioxidant and Yield of Rice

**Keyword:** Rice (Subject), Fertilizer, Biochar (Treatment), Nutrient, Antioxidant, Yield (Parameters)

**Title:** Poultry Feed and Hormone Effect on Body Weight, Protein and Quality of Broiler

**Keyword:** Broiler (Subject), Feed, Hormone (Treatment), Body Weight, Protein, Quality (Parameters)

### **Abstract (IOMFCA Module): (16-20 lines)**

Introductory importance (2-3 lines)

Objectives: 2 lines

Methodology (brief): 4-5 lines

Findings (3-4 major) with numerical value (6-8 lines)

Conclusion and Application-3-4 lines

### **Introduction (BPO module)**

Background: 20-30 citations

(Subject citations-3, Treatment citations 4-5, parameter citations 12-15)

Problem statement (PGCSN module): combining background with problem statement to make flow smooth

Previous study (latest and relevant)-4-6 citations (recent references (last 5 years)

Research/Knowledge Gap (own word) - 4 lines,

Hypothesis and Challenge to overcome (own word) - 3 lines

Significance (own word) - 3 lines

Novelty (own word) - 2 lines

Objective

### **Materials and Method module ((LM.....M...D....L... S)**

Location/ Site description: area, soil characteristics, temperature, humidity, light, rainfall information

Materials: chronological order with Source and Reference

Methodology: chronological order, in details with method reference

Data collection & Laboratory analysis: Details on sampling, data collection and chemical analysis procedure

Statistical analysis: software used, Proper expt. Design, ANOVA, CV, SE, Ranking

Tables: Major results should be presented in tables with mean values, standard error (SE), and coefficient of variation (CV) where applicable. Statistical significance among treatments

should be indicated using letters or symbols. Table titles should be concise and describe the parameter, treatment, and subject clearly.

Figures: Figures should be used to present comparative, trend, or relationship data. All figures must include clear axis labels, units, treatment legends, and error bars where appropriate. Graphs showing relative (%) changes, treatment comparisons, or parameter relationships are encouraged to improve clarity of interpretation.

Image quality: All figures and images should be high resolution and clearly readable, with consistent formatting and labeling across the manuscript.

### **Result Module (ITLHR)**

Introductory sentence with statistical significance- 2 lines

Range, Lowest and Highest data-4-5 lines

Relative data – 4/5 lines (major parameters)

### **Discussion Module (RGFMS)**

Reason of study-2-3 lines

Connection with research gap-2-3lines

Best findings for major/each parameters- 2-3 lines

Mechanism (4-6 lines)

Similar and contrasting latest findings (1-2 latest citations)

### **Conclusion Module (FCLR): 8-12 lines**

Key Findings according to the objectives (no numerical value) – 4-6 lines

Conclusion-2 lines

Limitation- 2 lines

Recommendation for Future research- 2/3 lines

## **AUTHOR GUIDE LINES OF SCIENCE RESEARCH REVIEW PAPER USING KEYWORD SEQUENCE IMPORTANCE (KSI) MODULE**

**Key word: 5- 6 using subject (1), treatment (1-2) and parameter (3-4)**

### **Abstract (IFC module): (12-15 lines)**

Introductory importance (3-4 lines)

Summarise super key 4-5 parameter findings, no numerical value (6-8 lines)

Conclusion (3-4 lines)

### **Introduction**

Background: 15-20 citations, no objective and methodology

(Subject citations-3, Treatment citations 3-4, parameter citations 10-12)

### **Information of materials**

(subject, treatments, parameters) (total citations no 100-120)

6-10 sub headlines with proper important weightage of information

4-6 Figure/sketch relevant mechanisms

### **Conclusion (FR)**

8-10 lines

Key parameter findings (6-8 lines)

Hypothetical future research recommendation (2-3 lines)

### **NB: Format Time New Roman, 12 font**

**Subject citation length (1-2 lines):** Maize is one of the multipurpose crops used as food for humans, fodder for animals, throughout the world (Reddy et al, 2013).

**Treatment citation length (1-2 lines):** eg, Salinity significantly reduces agricultural productivity, inhibits plant growth, and degrades soil health (K et al, 2023).

**Parameter citation length for introduction part (2-3 lines):** eg, Maize grain yield decreased with increasing average soil salinity under saline water furrow irrigation (Cucci, et al, 2019).

**Parameter citation length for discussion part (2-3 lines):** Saline irrigation water ( $>3 \text{ g L}^{-1}$ ) can significantly reduce 30% crop yield and water productivity (Qi et al., 2021).