

**JOURNAL WRITING STRUCTURE**  
**SPAM APPROACH – the only SPAM you desire ☺**

STEPS	WHAT TO DO	WHAT TO DO EXACTLY
1	1.1 Identify System ( <b>S</b> )	<ul style="list-style-type: none"> <li>▪ Define system under study</li> <li>▪ Defend why study is important.</li> </ul>
	1.2 Identify Problems ( <b>P</b> )	<ul style="list-style-type: none"> <li>▪ Define problems to be solved within the system</li> <li>▪ Defend that existing solutions have weaknesses</li> </ul>
	1.3 Identify Achievement ( <b>A</b> )	<ul style="list-style-type: none"> <li>▪ Define the achievements (results) i.e what PP and DP used</li> <li>▪ Defend that the results are correct and that they solve/reduce the problems</li> </ul>
	1.4 Identify Methods ( <b>M</b> )	<ul style="list-style-type: none"> <li>▪ Define the methods used in obtaining the results</li> <li>▪ Defend that the methods are correct, acceptable and practical</li> </ul>
2	Construct the <b>Title</b> (1 <sup>st</sup> Summary of SPAM)	<ul style="list-style-type: none"> <li>▪ State each point of SPAM in one or two words, and join them into a sentence (may be too long)</li> <li>▪ Focus on System (<b>S</b>) and Problems (<b>P</b>)</li> <li>▪ Methodology (<b>M</b>) is encouraged to be included</li> <li>▪ Results/achievements (<b>A</b>) can be included if they are very significant</li> </ul>
3	Construct the <b>Abstract</b> (2 <sup>nd</sup> summary of SPAM)	<ul style="list-style-type: none"> <li>▪ Elaborate each of SPAM in 1 or 2 sentences, join them into a paragraph</li> <li>▪ Highlight main achievements (<b>A</b>) only (normally in the last sentence). May compare achievements with previous results.</li> <li>▪ A single paragraph; no references</li> </ul>
4	Write the <b>Introduction</b> (3 <sup>rd</sup> Summary of SPAM)	<ul style="list-style-type: none"> <li>▪ BACKGROUND REVIEW (40%-50%) <ul style="list-style-type: none"> <li>- Define/elaborate the System and scope under study (<b>S</b>)</li> <li>- Defend/elaborate the importance of studying the system</li> </ul> </li> <li>▪ CRITICAL REVIEW (40%-50%) <ul style="list-style-type: none"> <li>- Define the Problems (<b>P</b>)</li> <li>- Defend that the existing solutions have weaknesses/limitations</li> </ul> </li> <li>▪ PROPOSAL (10%) <ul style="list-style-type: none"> <li>- The methodology (in brief) (<b>M</b>)</li> <li>- The achievements (main results only) (<b>A</b>)</li> </ul> </li> </ul> <p>A short overview of the whole sequence of the paper may be required</p>
5	Write the <b>Methodology &amp; Materials</b> ( <b>M</b> )	<ul style="list-style-type: none"> <li>▪ Define/describe the methods of Process /Production used</li> <li>▪ Define/describe the methods in Generating/Verifying data</li> <li>▪ Define/describe the methods in Analyzing data</li> <li>▪ Defend that each of the methods is correct and advantageous</li> </ul>

6	Write the <b>Results and Discussion - Achievements (A)</b>	<ul style="list-style-type: none"> <li>▪ Define and Present Data (e.g Relationship, Comparative, Optimization curves)</li> <li>▪ Discuss Data ( Analysis of trend, Analysis of reason) (defend that the results solve the problems under research)</li> </ul>
7	Write the <b>Conclusion</b> (4 <sup>th</sup> Summary of SPAM)	<ul style="list-style-type: none"> <li>▪ Repeat SPAM focusing more on Achievements (<b>A</b>) and Methods (<b>M</b>)</li> <li>▪ Longer than Abstract, shorter than Introduction</li> <li>▪ Achievement (<b>A</b>) - 50% highlighting the advantages</li> <li>▪ Methods (<b>M</b>) – 30%</li> <li>▪ System (<b>S</b>) – 10% on the Background Review i.e the importance of system under study</li> <li>▪ Problems (<b>P</b>) – 10% on the Critical Review</li> <li>▪ A single paragraph; no references</li> </ul>
8	Reference	<ul style="list-style-type: none"> <li>▪ Quote all references in the main paper</li> <li>▪ Most references are in Introduction and Results &amp; Discussion</li> <li>▪ All conclusive statements must be substantiated by own results and/or references, unless the statements are obvious</li> </ul>
9	Authorship	<ul style="list-style-type: none"> <li>▪ Only those who contribute to the intellectual contents of the paper; Critical reviews, Design, Analysis</li> <li>▪ The one who contributes the most appears first</li> </ul>
10	Acknowledgement	Acknowledge people/organization who have contributed non-intellectually (if they have contributed intellectually, they should be in the authors list)