# Title Goes here

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#### Abstract.

 $<\!$ basic intro of topic 200-250 words>

<Context  $\{1-2 \text{ sentences}\}>$ 

<Major Research Gap  $\{1-2 \text{ sentences}\}>$ 

<Proposed technique/ Approach  $\{1-3 \text{ sentences}\}>$ 

<Contribution/Achievement of the work {2-3 sentences}>

Keywords: First keyword  $\cdot$  Second keyword  $\cdot$  Another keyword

### 1 Introduction

<Paragraph 1 (Context): Area of research, current trends/ issues/ limitations, challenges to overcome etc.>

<Paragraph 2 (Research Gap): Need of the day, Research gap to fulfil the need, motivation of the work>

<Paragraph 3 (Scope and Objectives): Scope of work and objectives, What is the objective of this work?>

<Paragraph 4 (Proposed Approach): Overview of the proposed methodology>

<Paragraph 5 (Contribution of the work):>

#### < Paragraph 6 (Organization of the paper):>

The rest of this paper is organized as follows. Section 2 provides an overview of the related work in the field of <your area of research>. Section 3 describes the proposed approach in detail. Section 4 presents the experimental results and analysis. Finally, Section 5 concludes the paper and discusses future work.

### 2 Related Work

<Take care of the following:>

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<Explain the reason for doing this work, why is this problem important>
<How was it done in the very beginning>
<Try to cite [1] here>
<How much work has been done since then>
<What are the research Gaps>
<How this work is different from the existing work>
<Background for the proposed work>
   Proposed method
<4-6 page proposed method>
<What problems(s) have been addressed in this work?>
<Overview of the proposed approach (try to put graphical abstracts)>
<Sub-section-wise detail description of the substeps involved.>
```

- <What is the problem and what is its input>
- <How have you solved the problem?>
- < Why have you proposed this solution?>

## 4 Experimental Results

```
<2-4 page results>
<Detail design of experiment/setup/protocols/subjects/data collection/ or a detailed description of the used datasets>
<Objectives of the experiment/what do you want to prove/substantiate?>
<Experimental Environment, with a link to code/data repository>
<Result vis-a-vis experimental objectives with proper tables, graphs, plots, etc>
```

### 5 Conclusion and Future Work

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<1 page conclusion and future work and references>
<Novelty of the work>
<Metionable achievement/breakthrough>
<Research application/potential>
<Claims if under some assumption>
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<Limitations of the work>

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<Future scope or Future work>

### References

- Peddi, S., Prakash, N., Konduru, R.K., Ranjan, A., Samanta, D.: A clustering-based approach for the extraction of roi from fingerprint images. In: Maji, P., Huang, T., Pal, N.R., Chaudhury, S., De, R.K. (eds.) Pattern Recognition and Machine Intelligence. pp. 824–832. Springer Nature Switzerland, Cham (2023)
- <Follow a bibliography style>
- <All recent/relevant papers only>
- <20-40 references>