

## Guidelines for paper submission for JTST

PUT YOUR TITLE HERE (IN CAPITALS)

Author 1<sup>1</sup>, Author 2<sup>1</sup> and Author 3<sup>2\*</sup>

<sup>1</sup>Author affiliation (do not change the font in the whole document)

<sup>2</sup>Author affiliation

\*Corresponding author (E-mail: [xxx@yyy.zzz](mailto:xxx@yyy.zzz))

KEY WORDS: Max of six key words separated by a;

### ABSTRACT

A 250 word abstract needs to be filled here. The abstract should contain the following

- 1) Background
- 2) Experimental/Computational details
- 3) Results
- 4) Observations

### INTRODUCTION

Past work done in this field, with references. Discussion of the results in these papers are not necessary. The present work and why this work would be useful in the context of the past work. Please give references as and when it is cited in the bold format [1], [2-5], [2, 7-9].

### EXPERIMENTAL/COMPUTATIONAL DETAILS

This section should contain all the details of the experiments/computational work done. As much detail is welcome here.

**Figures should be embedded in the text.**

*Fig. 1: The figure captions should give as much detail as possible. This font size is .10.*

### RESULTS

This section should contain the results. Each figure being used here has to be clearly explained and as much detail of the figures can

### OBSERVATIONS

- The salient results have to be put here.
- The authors need not explain why these results have been got but can give an indication why these results have been got. Do remember that this is the major difference between a .research article. and .results article..

### ACKNOWLEDGEMENTS

Do acknowledge people and funding agencies who might have helped in the work carried out in this paper.

### REFERENCES

- [1] Suh, N. P. *Tribophysics*, Prentice-hall, Englewood Cliffs, New Jersey, 1986.
  - [2] Staph, H. E., Ku, P. M., and Carper, H. J. Effect of surface roughness and surface texture on scuffing. *Mech. Mach. Theory*, 1973, Vol. 8, pp. 197-208.
  - [3] Menezes, P. L., Kishore, and Kailas, S. V. Studies on friction and transfer layer: Role of surface texture. *Tribology Letters*, 2006, Vol. 24(3), pp. 265-273.
  - [4] Unpublished work and discussions cannot be references.
  - [5] Do not give web-sites as references.
- The above examples give how the references have to be written.

**The whole paper can be upto Six pages.**

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A popular article is meant to give the reader a simple explanation of something fundamental or some product. Examples of a something fundamental could be a wear mechanism or the Stribeck curve. Examples of products could be IC engines and bearings.

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### **REFERENCES (if needed)**

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[4] Unpublished work and discussions can also be referred to.

[5] Web-sites can be given as references.

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**The whole paper can be up to two or three pages.**

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- 1) Background
- 2) Experimental/Computational details
- 3) Results
- 4) Discussion
- 5) Conclusions(should not be a repeat of the results)

### INTRODUCTION

Past work done in this field, with references being discussed in at least a line. The present work and why this work would be useful in the context of the past work. Please give references as and when it is cited in the bold format [1], [2-5], [2, 7-9].

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### RESULTS

This section should contain the results. Each figure being used here has to be clearly explained and as much detail of the figures can be given.

*Fig. 2: Give all the data that the figure pertains to. A person reading the figure caption should be able to follow what is going on.*

### DISCUSSION

In this section the results got should be discussed in detail. Why the results were got and the reasons why you feel that the results came about has to be there in this section.

Please also refer to papers in this section to help strengthen your discussion.

*Additional figures can be used here to help you discuss the reasons for your results*

### Figure 3:.

### CONCLUSIONS

- The salient results have to be put here.
- The reasons why these results have been got need to be put here. This is an important part of the conclusions. In other words, the conclusions should not be a repeat of the results.

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**The whole paper can be up to EIGHT pages.**

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