NCEESD-2022-XXX

WRITE TITLE HERE: PLACE SUBTITLE AFTER COLON (USE ARIAL BLACK 11)

C. M. Sewatkar[1], M. B. Chaudhari[2, *], V. K. Haribhakt[3], and R. K. Patil[1] (10 Point Arial, bold)

[1] Department of Mechanical Engineering, GCOEARA, Pune-412405, MS, India (10 Point Arial, unbold)
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ABSTRACT

Abstracts should be about 400 words. Write your abstract here in 10 point Times New Roman (TNR). Maximum length of paper should be six pages.

Keywords: Place 4-5 keywords by separating semicolon (;) here in 10 point Times New Roman

1. INTRODUCTION

Write the introduction here which may include literature review. All running text, including the introduction, should be justified, in single column, 1.5 lines spaced, and in Times New Roman size 10 fonts. Necessary citations may be bracketed [5-8] appropriately.

2. MATERIALS AND METHODS

All materials and methods that have been used in the work must be stated clearly. Subtitles should be used when necessary.

All running text, including the introduction, should be justified, in single column, 1.5 lines spaced, and in Times New Roman with font size 10. The equations may be written using Microsoft equation editor.

$$\dot{Q} = \dot{m} \times C_P \times (T_o - T_i) \quad (1)$$

$$Nu = \frac{h \times D_h}{k} \quad (2)$$

2.1 Subtitle

2.2 Subtitles should be bold but not all-Caps

3. RESULTS AND DISCUSSION

Write your results and discussion here. All figures, graphs, tables, etc. should be numbered. Ensure that all text is in black and that there is no highlighted text.

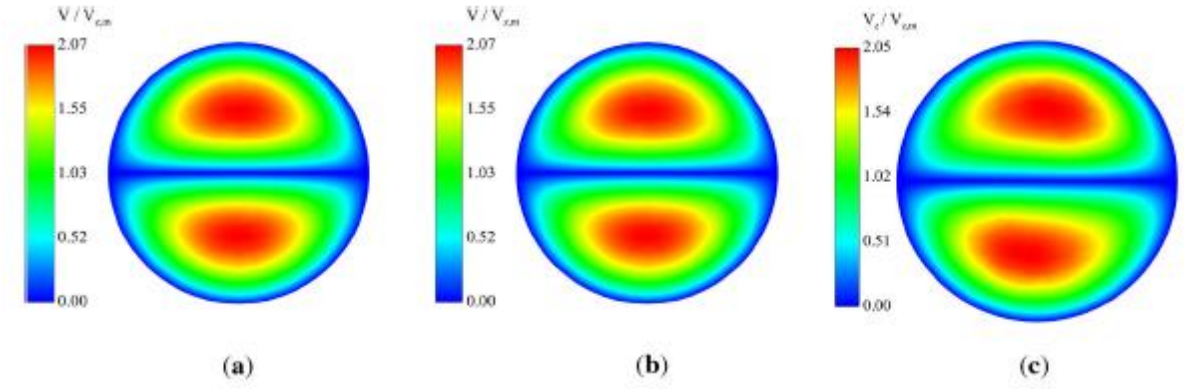

Figure 1: Axial velocity contours for the fully developed flow at (a) H/D = 1.0 and Re = 100, (b) H/D = 1.0 and Re = 1000, (c) H/D = 4.0 and Re = 100 (10 Point TNR, Bold)

Table 1: Accuracy of aerodynamic independent variables (10 Point TNR, Bold)

Parameters	Uncertainty
Pump speed (N)	±1%
Flow rate (Q)	±2%

(As indicated above, all the notations are to be italicized and be written in 10 Point Times New Roman, unbold)

4. CONCLUSION

Write important contributions in 5-6 line ass conclusions here.

ACKNOWLEDGEMENTS

Write your acknowledgements here.

REFERENCES

All the references are to be written in 10 Point Times New Roman, unbold

[1] Sewatkar C. M., Agrawal A. and Sharma A., Flow around six inline square cylinders, Journal of Fluid Mechanics, 10 (1), pp. 195-23, 2012.
[2] Agrawal A. and Prasad A. K., Evolution of a turbulent jet subjected to volumetric heating, Journal of Fluid Mechanics, 511, pp. 95-123, 2004.
[3] M. R. Birajdar, Experimental Analysis of closed loop thermosyphon system, PhD thesis, Department of Mechanical Engineering, College of Engineering Pune, India, 2020.
[4] ANSYS Inc, ANSYS Fluent Theory Guide 18.0, 2020.
[5] Cengel Y. A. and Boles M. A., Thermodynamics: An Engineering Approach, Tata McGraw-Hill, New Delhi, India, 1998.