

Dr. Prashant W. Deshmukh

Associate Professor, Dept. of Production Engg., SGGSIE&T, Nanded.

Ph.D (Thermal Engineering), IIT Bombay, Mumbai. M. Tech (Heat Power Engineering), S.P.P.U., Pune.

B.E. (Mechanical Engineering), Amravati University, Maharashtra.



Work Experience

- COEP Technology University, Pune
- Pune Institute of Computer Technology, Pune.
- Cummins College of Engineering for Women, Pune.
- MIT Academy of Engineering, Pune



Reviewer for Journals

- International Journal of Heat and Mass Transfer.
- Applied Thermal Engineering.
- Journal of Thermal Engineering.



Research interest

- Internal flows.
- Heat transfer augmentation
- Flow over bluff bodies.
- Computational Fluid Dynamics.



Skills

CFD: Fluent, Comsol

CAD: AutoCAD

Programming: MATLAB



Contact



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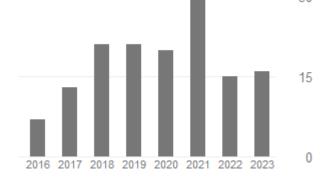


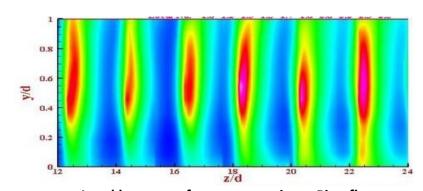


Publications

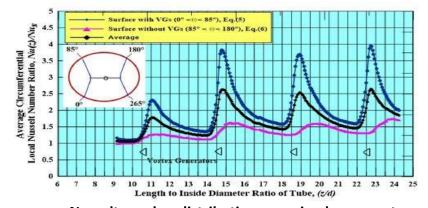
Journals : 17 Conference : 13

	All	Since 2018
Citations	150	125
h-index	4	3
i10-index	2	2





Local heat transfer augmentation - Pipe flow



Nusselt number distribution over circular geometry