

## USE OF INTERNAL THREADS OF DIFFERENT PITCHES TO ENHANCE HEAT TRANSFER IN A CIRCULAR CHANNEL

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### ABSTRACT

In last most of the year the use of various method for enhance the heat transfer has been reported by several researchers. This work deals with experimental investigation of the forced convection heat transfer through a Circular channel. The various heat transfer parameters considered for study are Nusselt number, heat transfer coefficient, heat transfer rate and Reynolds Number. By Analysis result, conclusion for enhancement of heat transfer.

**KEYWORDS:** Internal Threads, Enhancement, Heat Transfer and Turbulent Flow