



# International Journal on Recent Researches In Science, Engineering & Technology

(Division of Mechanical Engineering)

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Research Paper

Available online at: [www.jrrset.com](http://www.jrrset.com)

ISSN (Print) : 2347-6729

ISSN (Online) : 2348-3105

Volume 5, Issue 6,  
June 2017

JIR IF : 4.334

DIIF IF : 1.46

SJIF IF : 1.329

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## Performance Evaluation Of Natural Draft Cooling Towers With Counter Flow

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### Abstract

This paper deals with extensive work on performance evaluation of natural draft cooling towers with counter flow. Evaluating the outlet water temperature of cooling towers, when the cooling water flow and inlet water temperature change is very essential for evaluating the performance of natural draft cooling towers. Traditional methods often lead to wrong conclusions. The authors have addressed this issue by making use of merkel equation with draft equations and developed performance evaluation of natural draft cooling towers.