



# INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR) | IJRAR.ORG

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E-ISSN: 2348-1269, P-ISSN: 2349-5138

The Board of  
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Is hereby awarding this certificate to

**Kanwar Sandeep Singh**

In recognition of the publication of the paper entitled

**EXPERIMENTAL ANALYSIS OF HEAT TRANSFER RATE IN SHELL AND TUBE HEAT EXCHANGER  
USING GROOVED AND FINNED TUBE**

Published In IJRAR ( www.ijrar.org ) UGC Approved - Journal No : 43602 & 7.17 Impact Factor

Volume Issue , Date of Publication: 27-May-2020

PAPER ID : IJRAR1BMP002

Registration ID : 220508



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**INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS | IJRAR**

*An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal*

**Website: www.ijrar.org | Email: editor@ijrar.org | ESTD: 2014**

Manage By: IJPUBLICATION Website: www.ijrar.org | Email ID: editor@ijrar.org



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E-ISSN: 2348-1269, P-ISSN: 2349-5138

The Board of  
International Journal of Research and Analytical Reviews (IJRAR)  
Is hereby awarding this certificate to

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In recognition of the publication of the paper entitled

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