



SIMULATION & VALIDATION OF HEAT TRANSFER ENHANCEMENT IN DOUBLE PIPE HEAT EXCHANGER

A PROJECT REPORT

Submitted by

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in partial fulfillment for the award of the degree

of

BACHELOR OF TECHNOLOGY

IN

MECHANICAL ENGINEERING

ROYAL COLLEGE OF ENGINEERING & TECHNOLOGY
AKKIKKAVU

UNIVERSITY OF CALICUT
APRIL 2015

ROYAL COLLEGE OF ENGINEERING & TECHNOLOGY AKKIKKAVU



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Certified that this project report "SIMULATION & VALIDATION OF HEAT TRANSFER ENHANCEMENT OF DOUBLE PIPE HEAT EXCHANGER" is the bonafide work of "AKBER SALIH (REALEME002); Mr. ASIR LUBAIB K.S. SPEASEMENGS: Mr. MOHAMMED ASLAM K (REALEMEDIO); Mr. IRFAN SET AS C (REALEMENTA): THAMEEM T (REALEMENT)" of Department of Mechanical Engineering in partial fulfillment of the requirements for the award of the degrees of Bachelor of Technology in Mechanical Engineering under the University of Calicut during the year 2014-2015.

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DESIGN AND FABRICATION OF SOLAR WATER DISTILLATORY AND HEATER

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POWER GENERATION USING EXHAUST GASES IN AUTOMOBILES

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MAGNETIC FUEL CONDITIONER

PROJECT REPORT

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PRODUCTION OF BIODIESEL FROM WASTE VEGETABLE OIL BY FABRICATING A REACTOR FOR TRANSESTERIFICATION

PROJECT REPORT

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