

THIAGARAJAR COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Anna University)

MADURAI – 625 015.



CERTIFICATE

Certified that this is a bonafide record of the 14IE340 Project Phase I done by **Mr.U.ARAVINDH** (Register Number **16 L 001**) of Third Semester M.E. (Industrial Engineering) during the academic year 2017 - 2018.



Dr. ML. MAHADEVAN

Assistant Professor

Department of Mechanical Engg.

(Guide)



Dr. S. MURALIDHARAN


Professor and Head,

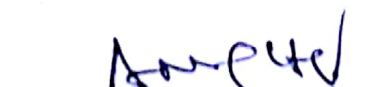
Department of Mechanical Engg.

Station: Madurai

Date: 17.11.2017

Submitted for VIVA-VOCE examination held at Thiagarajar College of Engineering, Madurai – 625 015, on 17.11.2017.


12/11
INTERNAL EXAMINER


EXTERNAL EXAMINER


H.D.M.E.

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Mr. MM. DEVARAJAN
Assistant professor
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Dr. S. MURALIDHARAN
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Dr. S. KARTHIKEYAN

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Dr. S. MURALIDHARAN


Associate Professor and Head,

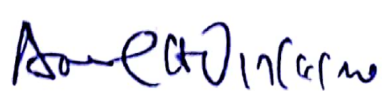
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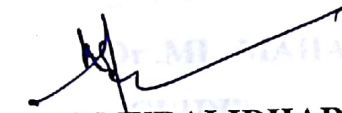


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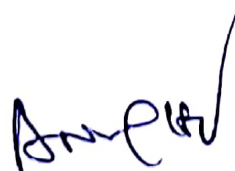
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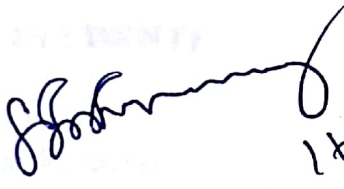
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18/11/17

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Dr. S. MURALIDHARAN
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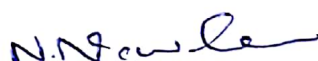
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Dr. N. JAWAHAR

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Dr. S. MURALIDHARAN
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17/11/17

Dr.S.KARTHIKEYAN

Assistant Professor

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Dr.S.MURALIDHARAN

Associate Professor and Head,

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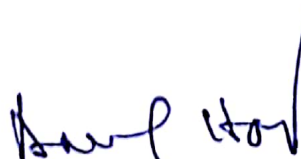
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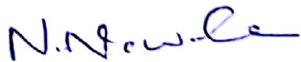
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Dr. N. JAWAHAR

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Dr. S. MURALIDHARAN

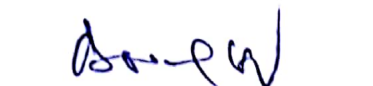
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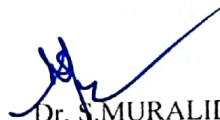
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Date: 31/5/18

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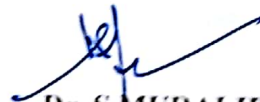

02/05/18

Dr. S. KARTHIKEYAN

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Dr. S. MURALIDHARAN

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Dr. S. MURALIDHARAN
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Head of the Department,
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Mr. M.M. DEVARAJAN

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N. Jawahar 2/5/18
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