

CERTIFICATE

This is to certify that the thesis entitled “**THERMODYNAMIC AND TRANSPORT PROPERTIES OF BINARY LIQUID MIXTURES**” submitted to Acharya Nagarjuna University, Guntur is a bonafied record of research work carried out by **P.VENKATESWARA RAO** for the award of Ph.D. Degree and it is a record of original research work done by him during the period of study 2014-2017 under my guidance and supervision. I further declare that this work has not been submitted in part or full for the award of any degree or diploma.

Place:

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