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*(Engineering Thermodynamics Lecture Series)*

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*Macroscopic vs*

*Microscopic Approach |*

*Module 2 | Tamil*

*Thermodynamic*

*Equilibrium | Thermal ,*

*Mechanical, Chemical and Phase Equilibrium |*

*Module 7 | Tamil Zeroth*

*Law of Thermodynamics |*

*Module 8 | English*

*Introduction of*

*Thermodynamics |*

*Macroscopic vs*

*Microscopic Approach |*

*Module 2 | English*

*Thermodynamic*

*Properties | Intensive,*

*Extensive and Specific*

*Properties | Module 4 |*

*English Thermodynamic*

*Equilibrium | Thermal,*

*Mechanical, Chemical and*

*Phase Equilibrium |*

*Module 7 | English Basic*

*Concepts of*

*Thermodynamics | State |*

*Change of State | Process*

*| Cycle | Module 5 |*

*English*

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considerations

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First Law of

Thermodynamics TDME M Inauguration

The Laws of

Thermodynamics, Entropy, and Gibbs Free

Energy What is the Zeroth

Law of Thermodynamics?

Understanding Second

Law of Thermodynamics !

Difference between

Microscopic and

Macroscopic

Thermodynamics 2nd Law

of Thermodynamics 1st

law of thermodynamics

(experiments)

**Thermodynamics -**

**Chapter 4 Conservation**

**of Energy introduction  
Heat Transfer | Specific  
Heat Capacity | Heat  
Capacity | Module 9 |  
English Specific Heat  
Capacity for Gases | Gas  
Index | Gas Constant |  
Module 9 | Tamil LESSON  
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Applications**

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168. A. Arabkoohsar. Non-  
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