



## Thermodynamics &

## Propulsion

SWAYAM Prabha Course Code – M06

<b>PROFESSOR'S NAME</b>	Prof. Krishnendu Sinha
<b>DEPARTMENT</b>	Aerospace Department
<b>INSTITUTE</b>	Indian Institute of Technology, Bombay
<b>COURSE OUTLINE</b>	Besides course outline, it should also indicate if there are any pre-requisites (i.e, prior knowledge) required .
	Thermodynamics and Propulsion is a core course in Aerospace Engineering for second-year BTech students. It is the first course in Engineering Thermodynamics, with a focus on aircraft engine applications.

### COURSE DETAILS

S. No	Module ID/ Lecture ID	Lecture Title/Topic
1	L1	Introduction
2	L2	System and Control Volume
3	L3	System and Control Volume
4	L4	Work and Heat Interaction
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**References if**

**Any:**