

Department of Applied Mechanics, IIT Delhi
First Semester, 2023-2024

Mechanics of Cricket (APV 303) 1-0-0

Course Co-ordinator

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Teaching Assistant

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Lecture Schedule

X slot

Lecture Outline

#	Topics
a	Structure and Properties: cricket ball, pitch and bat
b	Bio Mechanics: spin bowling
c	Solid Mechanics: impact of ball on pitch
d	Solid Mechanics: impact of ball on bat
e	Fluid Mechanics: swing bowling

Evaluation

One open book written examination

Note

- Open book implies access only to the hand-written notes. Any book/photocopy is not allowed.
- Institute rules apply for any aspect of the course which is not specifically mentioned here.
- Pre-requisites: A pass grade in APL100, APL104 (or APL108) and APL106 (or APL107).