

## Indian Institute of Metals Kalpakkam Chapter



## **Two Lecture Series**

Interplay of Fatigue, Creep, Plasticity, and Microstructures in Advanced Alloys

Date & Time: 18/11/2025, Tuesday, 14:30 - 17:15 hrs

**Venue: NDED Seminar Hall** 

## **Program Schedule**

14:30-15.45	Lecture-1: Unusual creep-fatigue response of titanium alloys  Prof. Dipankar Banerjee, Emeritus Professor,  Department of Materials Engineering, IISc Bangalore
15:45 -16:00	High Tea
16:00-17:15	Lecture -2: Austenite Plasticity and Martensite Microstructures
	Prof. Indradev Samajdar, Senior Professor,  Department of Metallurgical Engineering, IIT Bombay

## All are invited

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