

E-CONTENT BY
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PG DPT OF MATHS
MCM DAV 36

CLASS: MSC 1 MATHS
COURSE: REAL ANALYSIS
TOPIC: INTRODUCTION TO METRICS, OPEN SETS AND CLOSED SETS

E CONTENT:

Lecture series based on introduction to metric spaces, examples and theorems related to open and closed sets are discussed in this content.

Total Number of video lectures shared: 14

Refer to the following link for video lectures

<https://www.youtube.com/playlist?list=PLEPiSi5o1wZ52Aofzo8QHL6OjWoXlclt>

REFERENCES:

1. G S Sandhu, Real Analysis, First World Publications.
2. Rudin, Walter, Principles of Mathematical Analysis, Third Edition (International Student Edition) McGraw-Hill Inc., 1983.
3. Shanti Narayan, A Course of Mathematical Analysis, S. Chand and Co. Ltd., New Delhi, Twelfth Revised Edition, 1986.