

BA.LL.B (HONS) – IX-SEMESTER

AIR AND SPACE LAWS

COURSE CODE:

Course Objectives- Human's advent into space has been one the greatest achievements of humankind. Wherever the humans go, the law follows and outer space is no exception. The main objective of this Course is to explore the laws and regulations governing outer space activities of humans, corporations, organisations etc.

Course Outcomes:

1. To understand what is outer space and explore various human activities
2. To understand various technologies and their role in space exploration
3. To analyse the development of space law through various international legal documents
4. To interpret and analyse the space law regulation in India
5. To identify and able to conduct research on emerging trends in Space laws.

UNIT-I: Basic concepts of international law and space law, Introduction to international Space law-Committee on the Peaceful Uses of Outer Space ("COPUOS")-The Outer Space Treaty and the fundamental principles of space law. Other space treaties (Rescue Agreement, Liability Convention, Registration Convention, Moon Agreement) and General Assembly resolutions, National regulations, commercialization and privatization, Multilateral and bilateral agreements and intergovernmental organizations

UNIT-II: Remote sensing/GIS, satellite meteorology and global climate and international law, International law relating to remote sensing, National legislation for remote sensing, Regional and global agreements on remote sensing, Bilateral and multilateral agreements on remote sensing, Sources of remote sensing data

UNIT-III: Satellite communications and international law, Overview of international law on satellite communications, Overview of international law on satellite communications, Technical standards and national licensing, International trade in satellite communication services and global mobile personal communication services, Satellite broadcasting

UNIT-IV: Global navigation satellite systems (GNSS) and international law, International institutional context for GNSS operations, GNSS providers and GNSS augmentation, GNSS users, Legal framework for GNSS services, GNSS services, uses and current problems

UNIT-V: Space Law regulation and policy in India, History of Space Sector in India, ISRO, Space Commission of India and the Department of Space (DOS), Remote Sensing Data Policy (RSDP), National Frequency Allocation Plan (NFAP), Satellite Communications (SATCOM) policy; Need for national space legislation in India-Draft Space Activities Bill, 2017

Text Books:

1. Prof. Balakista Reddy, Dr. Rahul J.A Nikam, Space Law and Contemporary Issues, 1st Edition, Asia Law House, 2012
2. V.S. Mani, S. Bhatt, V. Balakista Reddy, Recent Trends in International Space Law and Policy, 2nd Edition, Asia Law House, 2015
3. Sandeepa Bhat B. (ed.), Outer Space Law: From Theory to Practice, Icfai University Press, 2009

