

LL.M. 1ST SEMESTER

OPTIONAL PAPER

AIR, SPACE AND MARITIME LAWS

GENERAL PRINCIPLES OF AIR AND SPACE LAW

Paper: 104-G

Max. Marks: 100

Credits: 5

Time: 3 Hours

Note:

1. There shall be total Five Units in the question paper.
2. Unit-I shall contain one compulsory question having four parts of five marks each. This question shall be spread over the entire syllabus.
3. There shall be two questions in each Unit i.e. Unit-II to Unit-V.
4. The student is required to attempt four questions by selecting one question from each unit i.e. Unit-II to Unit-V. Each question shall carry twenty marks.

COURSE OBJECTIVES:

- To provide a foundational understanding of the basic principles and concepts of Air and Space Law
- To examine the legal frameworks governing space technology and its applications in various domains
- To analyze the principles and regulations of International Space Law, including Treaties and Conventions
- To explore recent developments and emerging issues in Space Law, including commercial space activities and space exploration missions

UNIT I

Basics of Air and Space Law

- Introduction, Nature, Sources and Legal Principles of Air & Space Law
- History and Development of Law Relating to Space Technology
- Relevance of Space Law
- Constitutional Validity of Air and Space Law in India

UNIT II

Space Technology and Law

- Historical overview, Scope and Object of Space Technology
- Relationship between Space Technology and Law of Space
- Space law and its practical dimensions

- Space and Satellite Law, theories of Space Law and issues of Space Law

UNIT III

International Space Law

- Introduction to International Space :its Nature and Sources
- Subjects of International Law and International Space Law
- Delimitation between Outer Space and Air Space
- International Conventions and Treaties related to Air and Space Law

UNIT IV

Space Law & Contemporary Developments

- Commercialization of Space Activities and Space Tourism
- Protection of Intellectual Property Rights in Outer Space
- Environmental Concerns in Outer Space
- Policies concerning Space Debris
- Militarization of Outer Space
- Earth Observation: A developing country's perspective
- Private Participation in Outer Space Activities

COURSE OUTCOME:

- Students will be able to demonstrate proficiency in understanding the fundamental principles and terminology of Air and Space Law
- Students will be able to identify and evaluate legal issues related to space technology development, satellite communications and space exploration
- Students will be able to apply principles of International Space Law to address legal challenges in areas such as space debris mitigation, space resource utilization and space tourism
- Students will be able to analyze and interpret recent developments in Space Law, including new treaties, regulations and court decisions
- Students will be able to develop critical thinking skills to anticipate and respond to legal and ethical dilemmas arising from advancements in space technology and exploration

SUGGESTED READINGS:

1. Versehoor Diederiks : Introduction to Air Law
2. R.K. Dixit & C. Jayaraj : Dynamics of International Law in the New Millennium
3. Gyula Gal : Space Law
4. V. C. Govindraj : Conflict of Laws in India-Inter territorial and Interpersonal Conflicts.
5. L. C. Green, : International Law through the Cases