

SPACE TECHNOLOGY AND LAW

Dr. Poorvi Kantroo

Centre for AeroSpace & Defence Laws

NALSAR University of Law

Hyderabad

INTERFACE BETWEEN SPACE TECHNOLOGY & LAW

- Emergence of Artificial Satellites
- Landing on Moon
- Launching of numerous satellites created a competitive race for LEO and GEO
- Byproducts of space activities creating Debris

EVOLUTION OF TECHNOLOGY AND SPACE LAW

- SATELLITE COMMUNICATIONS
- SATELLITE REMOTE SENSING
- TELECOMMUNICATION
- ORBITAL TOURISM

SPACE APPLICATIONS & LAWS

- Legal aspects of launch service and space transportation
- Legal aspects of public manned spaceflight and space station

Emerging Technologies and Space Law

- Artificial Intelligence
- Cloud Computing
- Big data
- Robotics

CONCLUSION

- Multidisciplinary approach of Space law
- International Space Law
- Role of United Nations