**PREVENTION, MITIGATION AND PREPAREDNESS FOR DISASTERS: ROLE OF UN COPUOS IN DISASTER MITIGATION AND INDIAN PROGRESS**

**Akanksha Marwah, Assistant Professor (Law)**

Delhi Metropolitan Education, Noida (Affiliated to GGSIPU, New Delhi)

**Abstract**

The race in outer space has, since inception, been dedicated solely to the benefit of humankind, the purpose of which shall be to further the common interests of the world. Under the aegis of UN COPUOS, the world, as one international community, has been working on developing the technology for assisting governments to support their programmers throughout various stages of disaster management. Indian Space Research Organization (ISRO) has also been dedicating itself to capacity building for implementation of space technology in disaster management support. Geoportals like Bhuvan, National Database for Emergency Management and MOSDAC are used by ISRO for disseminating information in geo-spatial domain. It further collaborates with other technologically advanced nations for development of disaster management strategies based upon space technology. Besides, the Outer Space Treaty of 1967, which acts as the *magna carta* of the space law, international instruments like International Charter ‘Space & Major Disasters’, Sentinel Asia, and UNESCAP have been guiding through the use of space technology for benefit of *homo sapiens.* The objective of this research paper shall be to understand the mechanism through which the space technology has been used for disaster management. Further, the endeavour shall be to delve into the initiatives taken by the ISRO in this regard. Furthermore, the systems employed by other sufficiently equipped and scientifically advanced nations shall be analysed for suggesting similar technologies for India.