

HAZARD TREE

TOP EVENT
Severity of
Consequence
CATASTROPHIC-1

The OR gate ,
indicate that one of
the events
identified can lead
to Loss of Life

**HAZARDOUS
EVENTS**
like
Explosion
Fire
Collision
Contamination
Depressurization
.....
that could occur
during the
mission

The hazardous
Events, can occur
due to the
presence of

**specific hazard
manifestations**

in the
design, operation
and environment
of the System
(e.g. Spacecraft,
Manned Module,
Grd.Control
Center, Launch
Site)

**Hazards present
in the system and
System Design
characteristics**

**System
Items/
equipments
/devices**

