



MADRAS INSTITUTE OF TECHNOLOGY
ASSOCIATION OF AERONAUTICAL ENGINEERS
FLIGHT'20

FEBRUARY 28,2020

PAPER PRESENTATION TOPICS

AERODYNAMICS:

- Wing Aerodynamics
- Missiles and Launch Vehicles
- Industrial Aerodynamics

STRUCTURES:

- Repair of Aircraft Structures
- Advanced materials prone to more efficiency
- Structural health monitoring systems

AVIONICS:

- Navigation Guidance systems
- Artificial intelligence on avionics
- Unmanned Aerial Vehicles and systems

PROPULSION:

- Supersonic Combustion
- Electric Thrusters
- Nuclear Rockets
- Cryogenic techniques
- Solid rocket motors
- Liquid propellant engines
- Jet assisted takeoff and landing
- Propulsion at its innovation

SPECIAL TOPICS:

- Militarization of space
- Space Communication
- How to clean space debris?
- Difficulties of Indian Manned space mission

Contact

Name: SIRISHA AKELLA

Ph no.: 7981135521

Email: flight@mitindia.edu

Date : 28.02.2020

Time: 09.30 AM

Prize Money: Rs.3500