**Sambhram Academy of Management Studies**

**Seminar for Aviation Professionals**

**“AIR-NAVIGATION”**

**December 13, 2022**

The Seminar on "Air Navigation" for Aviation professionals was conducted on 13/12/22, the Resource Person being Master Warrant Officer Mr. NB Yadav, Air Traffic Services In-Charge at Military Based Airport, Chennai. Seminar started on time with 65 students and faculty. Mr. Kedar Singh greeted all participants and introduced the resource person with his dignity and academic qualifications, highly experienced fields in Aviation Industry. The resource person started the seminar with the importance of modern Aviation Industries demands and updating in Air Navigation, with all power point presentation slides. All weather elements affecting Airplane flying with adverse weather condition and navigation-visual or non-visual aids are used to navigate flights to safe and efficient conduct of operation of Aircraft.

He also explained electronic navigation, dead reckoning navigation and global navigation satellite system; GPS by USA Glonass (Russia), Galileo (European Union).India is not too behind above these. India has IRNSS (Independent Regional Navigation Satellite System) and Gagan (GPS Aided Geo-Augmented Navigation) Indian etc.

He explained how Air Traffic Services (Air Routes) are facilitated with navigational aids-in addition to this standard arrival and departure routes are also determined for an orderly flow of Air Traffic.

He further explained how best uses of navigation aids are utilized at any Airport. His insightful knowledge about aviation will made our aviation students aware of its usage sensitivity and will remain beneficiary for their future development in Aviation Industry. Finally seminar ended with vote of thanks to all sundry.