



## AVIATION TRAINING COURSES

### India Aviation 2016

India is one of the fastest growing Aviation markets and currently the 9th largest civil aviation market in the world.

Tony Tyler, Director General, International Air Transport Association ( IATA ) says " India is poised to become 3rd largest aviation market in the world within 10 years".

India plans to be a global aviation hub by 2020. By 2020, passenger traffic is expected to increase to 450 million.

The Aviation sector is likely to see investments totaling USD 12.1 billion during 12th five year plan.

Indian Aviation could generate direct employment for more than 2.3 million people by 2050.

Source : The Economic Times, March 16, 2016

**Various ground courses in Aviation.**

**Join Our latest & up-to-date Aviation Technologies Courses to be a part  
of this dynamic industry**

## **AVIATION TRAINING COURSES**

**CAREERS IN AVIATION**

**PRINCIPLES OF FLIGHT**

**AIR NAVIGATION**

**AVIATION METEOROLOGY**

## **AVIATION LAWS**

### **UNDERSTANDING FLIGHT OPERATIONS**

### **UNDERSTANDING FREE FLIGHT**

### **AERONAUTICAL TELECOMMUNICATIONS ( ATN )**

### **UNDERSTANDING AERONAUTICAL INFORMATION**

### **UNDERSTANDING AERONAUTICAL CHARTS**

**UNDERSTANDING INSTRUMENT PROCEDURES**

**GLOBAL POSITIONING SYSTEM ( GPS )**

**GLOBAL NAVIGATION SATELLITE SYSTEM ( GNSS )**

**FUTURE AIR NAVIGATION SYSTEMS ( FANS )**

**COMMUNICATIONS – NAVIGATION – SURVEILLANCE ( CNS - ATM )**

**CONTROLLER PILOT DATA LINK COMMUNICATIONS ( CPDLC )**

**UNDERSTANDING AIRPORT DESIGN & PROCEDURES**

## **UNDERSTANDING AIRSPACE PLANNING**

### **FLIGHT MANAGEMENT & GUIDANCE SYSTEM ( FMGS )**

### **UNDERSTANDING SATELLITE BASED NAVIGATION ( GNSS )**

### **UNDERSTANDING AIR TRAFFIC MANAGEMENT ( ATM )**

### **UNDERSTANDING PERFORMANCE BASED NAVIGATION ( PBN )**

### **UNDERSTANDING AREA NAVIGATION ( RNAV )**

**NEXT GENERATION AIR TRANSPORTATION SYSTEM ( NGATS )**

**SERVICE ORIENTED ARCHITECTURE ( SOA )**

**AIRPORT CDM ( COLLABORATIVE DECISION MAKING )**

**SYSTEM WIDE INFORMATION MANAGEMENT ( SWIM )**

**AERONAUTICAL RISK MANAGEMENT**

**SAFETY MANAGEMENT SYSTEM ( SMS )**

**ICT TRENDS IN AVIATION**

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## **CYBER SECURITY IN AVIATION**

### **AVIATION BUSINESS & MARKET ENVIRONMENT**

#### **CONTACT**

**SANJEEV GOEL – TRAINER & CONSULTANT**

**To Conduct the Workshop for Airline Personnel / Aviation Authorities / Aviation  
Institutes / Engineering Colleges**

**Please send us an email with your contact details for Registration Information**