

This is a specialized and improved branch of mechanical engineering that involve learning about design and construction of airplanes, aircrafts and spacecrafts. This course needs a good understanding of basic mathematics and physics because lot of fundamental principles from physics and mathematics are extensively applied in flight technology. Speaking more practically, don't have an expectation that you will visit all top Aerospace labs in the world and get exposed to all space shuttles in B.Tech or M.Tech course. This course will teach you the basic principles of flight engineering with few individual experiments. For example, you may have a lab to experiment vibration, propulsion and thermodynamics. You will test all of them individually not in aircraft.

Frankly speaking, big job opportunities are rare in this field of engineering. Usually students either move to software companies or get a master of engineering in Aerospace Engineering. If your aim is to work for NASA and you are from India, then you need to be exceptionally talented, lucky, patient and pesistent.

Core companies offering jobs :

□ Indian Space Research Organization (ISRO), Defense Research and Development Organization (DRDO), Hindustan Aeronautics Limited. There are a few private companies like Boeing and GE who offer job for aerospace engineering. Finding a job in core aerospace engineering is not easy.

Average Salary : 2~3 Lac Rupees per annum.

In the meanwhile, check out the information on [Diploma program from 99 Days onwards](#) .