



Pradnya Niketan Education Society, Pune.

NAGESH KARAJAGI *ORCHID* COLLEGE OF ENGINEERING & TECHNOLOGY, SOLAPUR

NAAC Accredited, Approved by AICTE, New Delhi & Affiliated to DBATU, Lonere

E-mail : office@orchidengg.ac.in, Website : www.orchidengg.ac.in, Phone : 9423084363
Post Box No. 154, Gut No. 16, Solapur-Tuljapur Road, Tale Hipparaga, Solapur- 413 002.

22nd May 1 2023

Report on Industrial Visit to Carver Aviation, Baramati, Pune

Team Avengineer has visited to explore the Aircraft and Aeronautics domain in their early age of life i.e in First Year and Second Year of Engineering on 21/05/2023. It is really a great exposure and experience for them. Students were first given ON BOARD Training with detailed Session of the Aircraft, Types, Different Parts, Their Functions, Applications, Design aspects, Maintenance etc.

Then Pilot Training Course and Maintenance Course after Graduation was briefed along with the Pilots undergoing training there. For Getting Pilot Certificate, Pilot must have at least 200 Hrs Flight Training.

Then in Engine Maintenance Department students were briefed Mechanical and Electrical, Electronics aspects of Maintenance.

Then Students were taken to Runway and briefed about Taxing of Aircraft, Take Off and Landing Dos and Don'ts with actual Aircraft taking Flights and Landing. Even students talked to the Pilot after their Flight Test. ATC was also briefed by the trainer during the Flight Test of Aircraft.

It was one of the Eye opener for the students.

Total 26 students from FE and SE Class were present for the training. Prof C V Papade accompanied for this One Day Training.

Students Feedback

I'm Amruta Patrimath sir

My experience :

Yesterday's experience was incredible sir... We got a Lot of knowledge.... The opportunity for going there is not quite easy but it was only possible due to your hardwork and stronger connects.....

So when i was saw that entrance i was just shocked .. Then How they are capable to do that much of hard work about engines, avionics systems?

After meeting with vikas sir they gave general information about aircraft, that 4 forces lift thrust drag weight

What is altitude .. Then how to become an Pilot after engineering

How to become an Aircraft maintenance engineer?

What are the eligibility criteria's for that..

After kumar sir provided all the information about cockpit temp pitch speed in knots and all about electronics systems. And one important thing was that when an aircraft is high Jacked there is another alternative system was present in the plane..... How directions are changed that also they told.... After that we had lunch..... Lunch was also good☐☐

Then saw so much types of aircraft designs..... One another important thing we are really lucky to saw that piston, connecting rod, crankshaft and camshaft...that also you explained very well..... Then we mate owner of that carver aviation center..... And at last we taken a photograph outside of that center and left to solapur

What a journey that was!

Yesterday on the date 20/05/2023 we mechanical students went to visit Carver Aviation Baramati, Pune with our mentor metan sir and papde sir. They arranged this tour/visit for us to make us understand about aircraft. Our team captain Manish planned for this trip very well. In this visit carver aviation assistant member vikas sir explained all the things about aircraft.

He given information about Air Maintenance engineering and pilot. They explained the features of Piper chamanchi aircraft and aircraft lift. They planned for our lunch and dinner also. We got all the information about aircraft and Pilot.

This visit is really valuable, adventures and enjoying for me and all also. I will be very thankful towards metan sir, Papde sir, carver aviation owners and members too for this important visit.

Once again, Thank you sir.







Faculty : Dr Shrinivas S Metan and Prof C V Papade

Students: Team Avengers (26 Nos)

Dr. Shrinivas S Metan

Faculty Coordinator and Organiser