



Sudhir Joshi

Professional Summary

A Graduate in Aerospace Engineering and Post Graduate in Space Engineering and Rocketry. Over **Seventeen plus** years of experience in the field of Aerospace Engineering, Involved in Aftermarket Services Engineering, Repair Development, Repair and Maintenance of Dornier-228 Aircrafts (Airframe), Teaching Undergraduates and Post Graduate Aeronautical / Aerospace Engineering students.

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Present Assignment

Working as an **Assistant Professor (Selection Grade)** in Department of Aerospace Engineering, University of Petroleum and Energy Studies, Dehradun.

Additional Responsibility

- a) **Placement Internship Coordinator**:- 2012- Present
- b) **Activity Coordinator**: - 2009-2012.

Awards / Appreciations

- Graduate Aptitude Test in Engineering –2000 Examination Scholarship
- Received “**Certificate of Achievement**” Award for writing Technical Data Package from **Pratt & Whitney, USA** in Sep 2004.
- Received “**Team of the Month Award**” for CFM-56-5C Engine LPT Airfoil – Generation of Technical Data 2005.
- Lead a Team for Design and Development of “**UAV Detecting Explosive**” for **National Aerospace Olympiad ,November 2010, Chandigarh**” Won **FIRST Prize**.
- **High Performer Award** for Academics and Handling B.Tech Aerospace and Avionics Summer Training Programs **July 2011** at **University of Petroleum and Energy Studies, Dehradun**.
- **High Performer Award** for developing Industrial Relations in B.Tech Aerospace and Avionics Programs **April 2013** at **University of Petroleum and Energy Studies, Dehradun**

Specialized Training:

United States of America, Pratt & Whitney

- Training on Dornier -228 Aircraft structures Assembly, **Hindustan Aeronautics Limited, Kanpur** from May 11-28, 1997.
- Worked as a Graduate Apprentice Trainee in Dornier –228 Aircraft structural Assembly, **Hindustan Aeronautics Limited, Transport Aircraft Division, Kanpur** - February 24th 1997 – February 23rd 1998.
- Flight Training at **I.I.T Kanpur** - March 06-16 2002
- **ACE** (Achieving Competitive Excellence) Training at InfoTech Enterprises Limited, Hyderabad - February 04-05, 2004.
- Onsite training on “**Repair Development Engineering**” on Aircraft Engine components at **Pratt & Whitney, East Hartford, U.S.A.** for a period of three months, Feb 2006 – June 2006 and June 2004 – Sept. 2004.
- Training on Aftermarket Service Engineering, DER Roles and Responsibilities, IEN Writing, Turn backs, Checklist, Technical Work Packages at, **Pratt & Whitney – February 25-26, 2004**.
- Training on Fundamental of Gas Turbines and Component Repair Overview at, **Pratt & Whitney – March 02-03, 2004**.

Singapore, Turbine Overhaul Services:

- Training on "Part and repair familiarization of Pratt & Whitney Engines" (Blades and Vanes of PT, LPC and HPC) for one week in Nov 2006.
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