

PERSONAL INFORMATION :

- Name : Vrushali S. Joshi
- DOB : July'11, 1988
- Gender : Female
- Nationality : Indian
- Contact : 08879261837, 9320046862

PROFESSIONAL EXPERIENCE:

- **Tristar Equipments Pvt Ltd, Nasik** (trainee engineer) (April' 11)
- **MTech in Aerospace Engineering, IIT Bombay** (July' 11)

KEY RESEARCH PROJECTS:

- **Flow characteristics and its control in a Serpentine Intake** (June'12-Current)
 - **M.Tech Project guided by Prof. A. M. Pradeep, IIT Bombay**
 - Experimental analysis on flow physics through serpentine Intake and active and passive control over it.
- **AMAEI Project on Different types of diffusers and Nozzles** (june'10-dec'10)
 - Examined the detailed on various diffusers and nozzles.

SEMINAR:

- **Fan Acoustics under guidance of Prof.B.Roy, IIT Bombay** (July'11-Nov'11)
 - Literature reviewed on various fan noises for commercial aircrafts.
 - Various techniques to reduce fan acoustics.

SCHOLASTIC ACHIEVEMENT:

- Awarded with **Krishna Kant** award for the academic year of 2010 in AMAeSI Degree.
- Scored All India Rank of 22 in GATE examination of 2011.

COMPUTER SKILLS:

- **CAE and CAD Tools:** CATIA V5 R18
 - **Operating System:** Windows
 - **Application Software:** MS Office
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